

INTEROPERABILITY UNIT	
TAF TSI — ANNEX D.2: APPENDIX F — TAF TSI DATA AND MESSAGE MODEL	
REFERENCE: ERA-TD-105	DOCUMENT TYPE: TECHNICAL DOCUMENT
VERSION: 2.3.0	TAF TSI
DATE: 16.07.2019	

AMENDMENT RECORD

Version	Date	Section number	Modification/description
1.0	25.01.2011	All	Initial version
1.1	15.05.2012	All	New TAF TSI baseline 5.2
2.0	08.08.2013	All	All the chapters were revised due to the TAF TSI Revision Process and the TAF TSI CCM WP cycle 2012 – 2013. New TAF TSI baseline 5.3.
2.0	17.10.2013	All	Validated by the ERA TAF CCB on 11.09.2013
2.1	10.02.2015	All	All the chapters were revised due to the TAF TSI CCM WP cycle 2013 – 2014. Validated by the ERA TAF CCB on 10.02.2015. New TAF TSI baseline 2.1
2.2	18.03.2018	All	New TAF TSI baseline 2.2
2.2.2	16.06.2018	All	Validated by the ERA TAF CCB on 31.05.2018.
2.3.0	23.11.2018	All	Validated by the ERA TAF CCB on 23.11.2018.

Important note

The present document belongs to the set of Technical Documents described in Appendix I 'List of technical documents' of the Commission Regulation (EU) No 1305/2014.

TABLE OF CONTENTS

Schema taf_cat_complete.xsd 5
Schema taf_cat_codelists.xsd.....564

Complete TAF TSI Data Catalogue

The following document is a complete list of data elements and messages defined in the TAF-TSI data catalogue. It is represented in XML format. The

This catalogue shall be used as a basis for message development. During the course of the technical specifications and the implementation phase, this catalogue may be modified and/or amended.

All the elements listed in appendixes B, C and D are contained within this catalogue and described in detail.

The TAF TSI data catalogue is split into two documents:

- The schema TAF_CAT_COMPLETE.XSD, containing the messages and the main data elements of the TAF TSI
- The schema TAF_CAT_CODELIST.XSD, containing the code lists of the TAF TSI

This structure makes easier to handle these code lists through the Change Control Management process, without resorting to the European Commission and its subsequent referral to RISC (art. 21) for introducing minor no structural changes in enumerations.

In accordance with Commission Regulation (EU) 2015/302 of 25 February 2015 amending Regulation (EU) No 454/2011 on the technical specification for interoperability relating to the subsystem ‘telematics applications for passenger services’, the technical document TAP TSI Technical Document B.30 attached to TAP TSI refers to the TAF TSI data catalogue. Therefore, for TAF TSI and TAP TSI there will share an unique RU/IM communication catalogue, defined in this Appendix F of Annex A included in Appendix I ‘List of technical documents’ of Commission Regulation (EU) No 1305/2014 of 11 December 2014 on the technical specification for interoperability relating to the telematics applications for freight subsystem of the rail system in the European Union and repealing the Regulation (EC) No 62/2006.

Schema taf_cat_complete.xsd

schema location: C:\Projects\TAF-TSI\taf_cat_complete.xsd
attributeFormDefault: **unqualified**
elementFormDefault: **qualified**
targetNamespace: <http://www.era.europa.eu/schemes/TAFTSI/2.3>

Elements

[AcceptanceInterchangePoint](#)
[AcceptanceTimeAtInterchange](#)
[ActualEndDateTime](#)
[ActualETA](#)
[ActualETI](#)
[AdditionalInstruction](#)

Complex types

[CargoCodeType](#)
[CompositIdentifierOperationalType](#)
[CompositIdentifierPlannedType](#)
[e](#)
[ConsignmentIdent](#)
[CustomerCode](#)
[DanGoodsType](#)

Simple types

[CauseCode](#)
[CommunicationRefID](#)
[CompanyCode](#)
[CountryIdentISO](#)
[DeltaTime](#)
[DerailmentDetectionDe
vice](#)

Attributes

[CI_InstanceNum
ber](#)

European Union Agency for Railways

ERA-TD-105: TAF TSI — ANNEX D.2: APPENDIX F — TAF TSI DATA AND MESSAGE MODEL

Address	DimensionValue	EquipmentNumberType
AdministrativeContactInformation	LocationIdent	EquipmentTypeType
AffectedSection	TrainActivityType	ForwardingRestrictionType
AgainstBooked	ValidityPeriod	FreeText
AgainstReferenced		Name
AgreedTimeOfDelivery		NHMCodeType
AirBrake		Numeric1-5
AirBrakedMass		Numeric1-6
AlertMessage		Numeric2-2
AllocationCompany		Numeric3-3
ArrivalAtDestination		Numeric4-4
ArrivalInterchangeReport		Speed
ArrivalTimeAtDestination		String1-10
ArrivalTimeAtLocation		String1-14
ArrivalTimeAtLocationActual		String1-5
ArrivalTrackAtLocation		String1-7
AssociatedAttachedOTN		String1-8
AssociatedAttachedTrainID		String5-5
BogiePitch		String5-8
BookedLocationDateTime		Time
BrakeWeight		VolumeValue
BrakingRatio		WagonIdent
CauseDescription		WeightValueKilo
CauseType		WeightValueTonne
ChangeofTrackMessage		
CityTown		
ClosingTime		
Comments		
CommitmentETA		
Company		
ConsignmentNumber		
ConsignmentOrderMessage		
ContainerHandlingFlag		
ContractNumber		
ContractNumberMovement		
CoordinatingIM		
Core		
CountryCodeISO		
CreateDateTime		
Customer		
CustomerNumber		
Customers		
DangerousGoodsIndication		
DangerousGoodsIndicator		
DangerousGoodsVolume		
DangerousGoodsWeight		
Date		
DateNextOverhaul		
DatePutIntoService		

[DeclarationText](#)
[DelayCause](#)
[DelayCauseTime](#)
[DelayCodingDateTime](#)
[DelayEventDateTime](#)
[DelayEventReport](#)
[DelayLocation](#)
[DelayMinutes](#)
[DeliveryAtDestination](#)
[DeliveryInterchangePoint](#)
[DeliveryReference](#)
[DeliveryTimeAtDestination](#)
[DeliveryTimeAtInterchange](#)
[DepartureInterchangeReport](#)
[DepartureJourneyTrack](#)
[DepartureTimeAtLocation](#)
[DepartureTrackAtLocation](#)
[Destination](#)
[Dimensions](#)
[DwellTime](#)
[eMail](#)
[EmergencyBrakeOverride](#)
[EndDate](#)
[EndDateTime](#)
[EndLocation](#)
[ErrorMessage](#)
[EstimatedEndDateTime](#)
[ExceptionalGaugingCode](#)
[ExceptionalGaugingIdent](#)
[ExceptionalGaugingInd](#)
[ExceptionalGaugingProfile](#)
[ExceptionPoint](#)
[ExceptionReason](#)
[ExceptionTimeAtLocation](#)
[FaxNumber](#)
[FerryPermittedFlag](#)
[FreeTextField](#)
[FreightFlag](#)
[GeographicalCoordinates](#)
[GeographicCoordinates](#)
[Goods](#)
[GoodsDescription](#)
[GoodsInWagon](#)
[GrossWeight](#)
[HandBrake](#)
[HandlingInstruction](#)
[HandoverPointFlag](#)
[Height](#)
[HighestPlannedSpeed](#)

[Identifiers](#)

[IM_Partner](#)

[ImpactedRU](#)

[IntermediateDestination](#)

[InternalReferenceIdentifier](#)

[InterruptionDateTime](#)

[InterruptionDescription](#)

[InterruptionInformation](#)

[InterruptionPoint](#)

[InterruptionReason](#)

[ITU](#)

[ITU_Details](#)

[ITU_Type](#)

[JourneySection](#)

[KeeperShortNameVKM](#)

[LastModifiedDateTime](#)

[Latitude](#)

[LeadRU](#)

[Length](#)

[LengthOfSetOfCarriages](#)

[LengthOverBuffers](#)

[LoadArea](#)

[LoadingCapacity](#)

[LoadingFacility](#)

[LoadingStatus](#)

[LoadingTackles](#)

[Location](#)

[LocationActualTrack](#)

[LocationDateTime](#)

[LocationFileDatasetMessage](#)

[LocationModified](#)

[LocationPlannedTrack](#)

[LocationPrimaryCode](#)

[LocationPrimaryInformation](#)

[LocationPrimaryName](#)

[LocationSubsidiaryCode](#)

[LocationSubsidiaryIdentification](#)

[LocationSubsidiaryInformation](#)

[LocationSubsidiaryName](#)

[LocationValidityPeriod](#)

[LocoNumber](#)

[LocoTypeNumber](#)

[Longitude](#)

[MaxAxleWeight](#)

[MaxDesignSpeed](#)

[MaxGrossWeight](#)

[MaxLengthOfLoad](#)

[MaxTemp](#)

[Measure](#)

[MessageHeader](#)
[MessageIdentifier](#)
[MessageReference](#)
[MessageRoutingID](#)
[MessageType](#)
[MessageTypeVersion](#)
[MinBrakedWeightPercent](#)
[MinCurveRadius](#)
[MinTemp](#)
[MinVerticalRadiusYardHump](#)
[ModificationReason](#)
[ModificationStatusIndicator](#)
[Name](#)
[NetworkSpecificParameter](#)
[NextIntermediateDestination](#)
[NextResponsibleRU](#)
[NHM_Code](#)
[Noise](#)
[NoiseByPassLimit](#)
[NumberOfAxles](#)
[NumberOfBogies](#)
[NumberOfVehicles](#)
[ObjectType](#)
[Offset](#)
[OnDemandPath](#)
[OperationalTrainNumber](#)
[OperationalTrainNumberIdentifier](#)
[OriginCountry](#)
[PassengerFlag](#)
[PathCanceledMessage](#)
[PathConfirmedMessage](#)
[PathDetailsMessage](#)
[PathDetailsRefusedMessage](#)
[PathInformation](#)
[PathNotAvailableMessage](#)
[PathRequestMessage](#)
[PermittedTolerance](#)
[PhoneNumber](#)
[PickupTimeAtLocation](#)
[PlannedCalendar](#)
[PlannedJourneyLocation](#)
[PlannedTrainData](#)
[PlannedTrainTechnicalData](#)
[PlannedTransportIdentifiers](#)
[PostalCode](#)
[PreArrangedPath](#)
[PreviousConsignmentNumber](#)
[PreviousResponsibleRU](#)
[PrimaryLocationName](#)

[ProductionStation](#)
[Quantity](#)
[ReceiptConfirmationMessage](#)
[Recipient](#)
[ReferencedLocationDateTime](#)
[ReferenceNumbers](#)
[ReferenceOTN](#)
[RefusalAtInterchange](#)
[RefusalTimeAtInterchange](#)
[RelatedIdentifier](#)
[RelatedPlannedTransportIdentifiers](#)
[RelatedReference](#)
[RelatedSenderReference](#)
[Remarks](#)
[RequestedPeriod](#)
[RequestedTimeframe](#)
[ResponsibilityActualSection](#)
[ResponsibilityNextSection](#)
[ResponsibleApplicant](#)
[ResponsibleIM](#)
[ResponsibleRU](#)
[RestrictionsDueToLoadOrDamage](#)
[RevisedRequest](#)
[RID](#)
[RollingRoadUnit](#)
[RollingStockDataset](#)
[RollingStockDatasetMessage](#)
[RollingStockDatasetQueryMessage](#)
[RouteInformation](#)
[Routing](#)
[RP_Code](#)
[RU_Partner](#)
[ScheduledDateTimeAtTransfer](#)
[ScheduledTimeAtHandover](#)
[ScheduledTimeAtLocation](#)
[Seals](#)
[Sender](#)
[SenderReference](#)
[Ship](#)
[SpecialTreatments](#)
[StartDate](#)
[StartDateTime](#)
[StartLocation](#)
[Station](#)
[SummaryOFGoodsWithSameRID](#)
[TechnicalForwardingRestrictions](#)
[TimetableYear](#)
[TimingAtLocation](#)
[TotalLoadWeight](#)

[TotalWeight](#)
[TractionDetails](#)
[TractionPositionInTrain](#)
[TractionWeight](#)
[TrafficType](#)
[TrainActivity](#)
[TrainActivityType](#)
[TrainAtLocation](#)
[TrainCC_System](#)
[TrainCompositionJourneySection](#)
[TrainCompositionMessage](#)
[TrainContactDetails](#)
[TrainDelay](#)
[TrainDelayCauseMessage](#)
[TrainForecastAtReportingLocationMessage](#)
[TrainID](#)
[TrainInformation](#)
[TrainJourneyModification](#)
[TrainJourneyModificationIndicator](#)
[TrainJourneyModificationMessage](#)
[TrainJourneyModificationTime](#)
[TrainJourneyStartTime](#)
[TrainLength](#)
[TrainLocationReport](#)
[TrainLocationStatus](#)
[TrainMaxSpeed](#)
[TrainOperationalIdentification](#)
[TrainReadyMessage](#)
[TrainReadyStatus](#)
[TrainRunningData](#)
[TrainRunningForecastMessage](#)
[TrainRunningInformationMessage](#)
[TrainRunningInterruptionMessage](#)
[TrainRunningTechData](#)
[TrainStartTime](#)
[TrainWeight](#)
[TransfereelM](#)
[TransferPoint](#)
[TransportInstruction](#)
[TransportOperationalIdentifiers](#)
[TypeOfIMHarmonization](#)
[TypeOfInformation](#)
[TypeOfRequest](#)
[TypeOfRUHarmonization](#)
[TypeofService](#)
[UltimateDestinationCountry](#)
[UN_Number](#)
[ValidityPeriod](#)
[Value](#)

[Variant](#)

[VesselIndication](#)

[VesselName](#)

[Volume](#)

[WagonArrivalNoticeMessage](#)

[WagonAtDeparture](#)

[WagonData](#)

[WagonDeliveryNoticeMessage](#)

[WagonDepartureNoticeMessage](#)

[WagonDeviationMessage](#)

[WagonETI ETA Message](#)

[WagonEventInformation](#)

[WagonExceptionMessage](#)

[WagonExceptionReasonMessage](#)

[WagonExceptionReport](#)

[WagonInformation](#)

[WagonInterchangeNoticeMessage](#)

[WagonInterchangeSubNoticeMessage](#)

[WagonLength](#)

[WagonLocationStatus](#)

[WagonMaxSpeed](#)

[WagonNumberFreight](#)

[WagonNumberOfAxles](#)

[WagonOperationalData](#)

[WagonPickupAtOrigin](#)

[WagonReceivedAtInterchangeMessage](#)

[WagonRefusedAtInterchangeMessage](#)

[WagonReleaseNoticeMessage](#)

[Wagons](#)

[WagonTechData](#)

[WagonTrainPosition](#)

[WagonWeightEmpty](#)

[WagonYardArrivalMessage](#)

[WagonYardDepartureMessage](#)

[WeightOfSetOfCarriages](#)

[WheelDiameter](#)

[WheelsetGauge](#)

[Width](#)

[WIMO Dataset](#)

[YardArrival](#)

[YardDeparture](#)


element **AcceptanceInterchangePoint**

diagram	<p>The place where the responsibility of a wagon is accepted and the date and time when the wagon responsibility of the wagon is accepted</p> <p>Identifies a Location using a LocationIdent</p> <p>Departure Date and Time or the handover Date and Time at an interchange point where the responsibility has changed to another RU</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	Location AcceptanceTimeAtInterchange
used by	elements WagonInterchangeSubNoticeMessage WagonReceivedAtInterchangeMessage
annotation	documentation The place where the responsibility of a wagon is accepted and the date and time when the wagon responsibility of the wagon is accepted
source	<pre> <xs:element name="AcceptanceInterchangePoint"> <xs:annotation> <xs:documentation>The place where the responsibility of a wagon is accepted and the date and time when the wagon responsibility of the wagon is accepted</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Location"/> <xs:element ref="AcceptanceTimeAtInterchange"/> </xs:sequence> </xs:complexType> </xs:element> </pre>


element **AcceptanceTimeAtInterchange**

diagram	<p>Departure Date and Time or the handover Date and Time at an interchange point where the responsibility has changed to another RU</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
used by	element AcceptanceInterchangePoint
annotation	documentation Departure Date and Time or the handover Date and Time at an interchange point where the responsibility has changed to another RU
source	<pre> <xs:element name="AcceptanceTimeAtInterchange" type="xs:dateTime"> <xs:annotation> <xs:documentation>Departure Date and Time or the handover Date and Time at an interchange point where the responsibility has changed to another RU</xs:documentation> </xs:annotation> </xs:element> </pre>


element **ActualEndTime**

diagram	 ActualEndTime Identifies the actual date and time of arrival of the Wagon or Unit on the final destination of the customer siding.
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
annotation	documentation Identifies the actual date and time of arrival of the Wagon or Unit on the final destination of the customer siding.
source	<pre> <xs:element name="ActualEndTime" type="xs:dateTime"> <xs:annotation> <xs:documentation>Identifies the actual date and time of arrival of the Wagon or Unit on the final destination of the customer siding.</xs:documentation> </xs:annotation> </xs:element> </pre>

element **ActualETA**

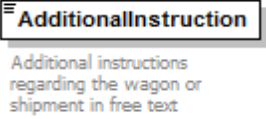
diagram	 ActualETA Identifies the actual ETA date and time of arrival of the Wagon or Unit on the final destination of the customer siding.
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
used by	element AlertMessage
annotation	documentation Identifies the actual ETA date and time of arrival of the Wagon or Unit on the final destination of the customer siding.
source	<pre> <xs:element name="ActualETA" type="xs:dateTime"> <xs:annotation> <xs:documentation>Identifies the actual ETA date and time of arrival of the Wagon or Unit on the final destination of the customer siding.</xs:documentation> </xs:annotation> </xs:element> </pre>

element **ActualETI**

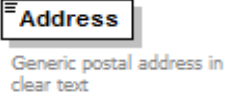
diagram	 ActualETI Identifies the actual valid estimated date and time of interchange of the Wagon or Unit at an interchange point
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3

type	xs:dateTime
properties	content simple
used by	element WagonDeviationMessage
annotation	documentation Identifies the actual valid estimated date and time of interchange of the Wagon or Unit at an interchange point
source	<pre><xs:element name="ActualETI" type="xs:dateTime"> <xs:annotation> <xs:documentation>Identifies the actual valid estimated date and time of interchange of the Wagon or Unit at an interchange point</xs:documentation> </xs:annotation> </xs:element></pre>

element AdditionalInstruction

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	FreeText									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	255	
Kind	Value	Annotation								
minLength	1									
maxLength	255									
annotation	documentation Additional instructions regarding the wagon or shipment in free text									
source	<pre><xs:element name="AdditionalInstruction" type="FreeText"> <xs:annotation> <xs:documentation>Additional instructions regarding the wagon or shipment in free text</xs:documentation> </xs:annotation> </xs:element></pre>									

element Address

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	FreeText									
properties	content simple									
used by	element AdministrativeContactInformation									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	255	
Kind	Value	Annotation								
minLength	1									
maxLength	255									
annotation	documentation Generic postal address in clear text									
source	<pre><xs:element name="Address" type="FreeText"> <xs:annotation></pre>									

	<pre> <xs:documentation>Generic postal address in clear text</xs:documentation> </xs:annotation> </xs:element> </pre>
--	---

element **AdministrativeContactInformation**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	Name Address eMail PhoneNumber FaxNumber FreeTextField
used by	elements Customers ErrorMessage LoadingFacility PathCanceledMessage PathConfirmedMessage PathDetailsMessage PathDetailsRefusedMessage PathNotAvailableMessage PathRequestMessage
annotation	documentation Used to define administrative contact information
source	<pre> <xs:element name="AdministrativeContactInformation"> <xs:annotation> <xs:documentation>Used to define administrative contact information</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Name"/> <xs:element ref="Address" minOccurs="0"/> <xs:element ref="eMail" minOccurs="0"/> <xs:element ref="PhoneNumber" minOccurs="0"/> <xs:element ref="FaxNumber" minOccurs="0"/> <xs:element ref="FreeTextField" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **AffectedSection**

<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>StartOfSection EndOfSection OperationalTrainNumber PlannedCalendar NetworkSpecificParameter</p>
<p>used by</p>	<p>elements PathCanceledMessage PathConfirmedMessage PathDetailsRefusedMessage PathNotAvailableMessage ReceiptConfirmationMessage</p>
<p>annotation</p>	<p>documentation Indication for the recipient if not the entire path is affected, e.g. in case of a partial cancelation for the last part of the path</p>
<p>source</p>	<pre> <xs:element name="AffectedSection"> <xs:annotation> <xs:documentation>Indication for the recipient if not the entire path is affected, e.g. in case of a partial cancelation for the last part of the path</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="StartOfSection"> <xs:complexType> <xs:complexContent> <xs:extension base="LocationIdent"> <xs:sequence minOccurs="0"> <xs:element ref="BookedLocationDateTime" minOccurs="0"/> <xs:element name="BookedLocationTime" type="xs:time" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </xs:element> <xs:element name="EndOfSection"> <xs:complexType> <xs:complexContent> <xs:extension base="LocationIdent"> <xs:sequence minOccurs="0"> <xs:element ref="BookedLocationDateTime" minOccurs="0"/> <xs:element name="BookedLocationTime" type="xs:time" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

```

        </xs:sequence>
    </xs:extension>
</xs:complexContent>
</xs:complexType>
</xs:element>
<xs:element ref="OperationalTrainNumber" minOccurs="0"/>
<xs:element ref="PlannedCalendar"/>
<xs:element ref="NetworkSpecificParameter" minOccurs="0"
maxOccurs="unbounded"/>
</xs:sequence>
</xs:complexType>
</xs:element>
    
```

element **AffectedSection/StartOfSection**

<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>type</p>	<p>extension of LocationIdent</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>CountryCodeISO LocationPrimaryCode PrimaryLocationName LocationSubsidiaryIdentification BookedLocationDateTime BookedLocationTime</p>
<p>source</p>	<pre> <xs:element name="StartOfSection"> <xs:complexType> <xs:complexContent> <xs:extension base="LocationIdent"> <xs:sequence minOccurs="0"> <xs:element ref="BookedLocationDateTime" minOccurs="0"/> <xs:element name="BookedLocationTime" type="xs:time" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </xs:element> </pre>

	<pre></xs:complexType> </xs:element></pre>
--	--

element **AffectedSection/StartOfSection/BookedLocationTime**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:time
properties	minOcc 0 maxOcc 1 content simple
source	<pre><xs:element name="BookedLocationTime" type="xs:time" minOccurs="0"/></pre>

element **AffectedSection/EndOfSection**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	extension of LocationIdent
properties	content complex
children	CountryCodeISO LocationPrimaryCode PrimaryLocationName LocationSubsidiaryIdentification BookedLocationDateTime BookedLocationTime
source	<pre><xs:element name="EndOfSection"> <xs:complexType> <xs:complexContent> <xs:extension base="LocationIdent"> <xs:sequence minOccurs="0"> <xs:element ref="BookedLocationDateTime" minOccurs="0"/> <xs:element name="BookedLocationTime" type="xs:time" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </xs:element></pre>

	<pre> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </xs:element> </pre>
--	--

element **AffectedSection/EndOfSection/BookedLocationTime**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:time
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="BookedLocationTime" type="xs:time" minOccurs="0"/>

element **AgainstBooked**

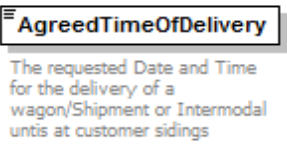
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	DeltaTime
properties	content simple
used by	element TrainDelay
facets	Kind Value Annotation length 5
annotation	documentation Identifies the Delta delay time against the booked schedule in minutes
source	<pre> <xs:element name="AgainstBooked" type="DeltaTime"> <xs:annotation> <xs:documentation>Identifies the Delta delay time against the booked schedule in minutes</xs:documentation> </xs:annotation> </xs:element> </pre>

element **AgainstReferenced**

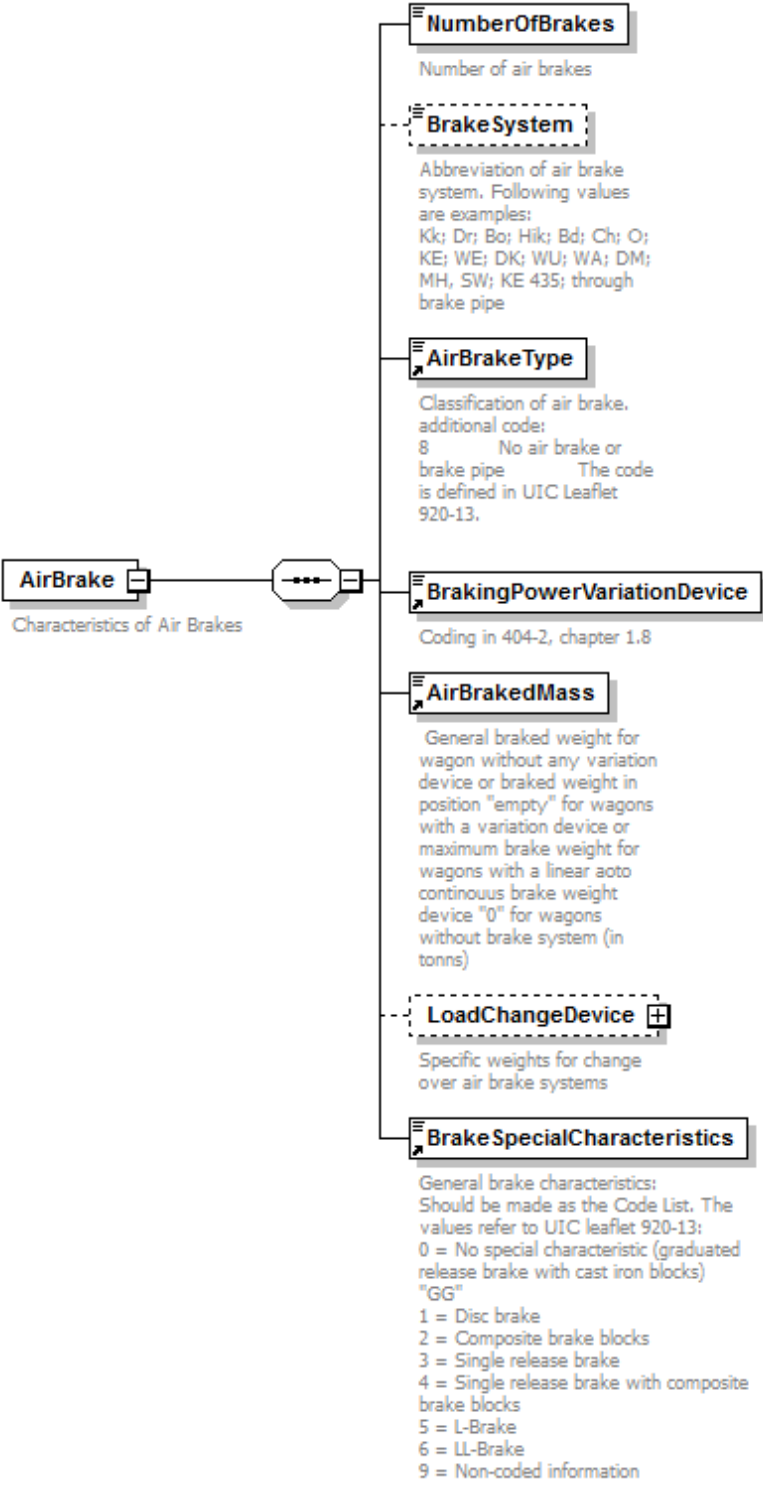
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	DeltaTime
properties	content simple
used by	element TrainDelay
facets	Kind Value Annotation length 5

annotation	documentation Delay compared to the referenced Date/Time
source	<pre> <xs:element name="AgainstReferenced" type="DeltaTime"> <xs:annotation> <xs:documentation>Delay compared to the referenced Date/Time</xs:documentation> </xs:annotation> </xs:element> </pre>

element AgreedTimeOfDelivery

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
used by	elements ConsignmentOrderMessage/COMS/COM_WIMO_Dataset/ConsignmentLevelData
annotation	documentation The requested Date and Time for the delivery of a wagon/Shipment or Intermodal untis at customer sidings
source	<pre> <xs:element name="AgreedTimeOfDelivery" type="xs:dateTime"> <xs:annotation> <xs:documentation>The requested Date and Time for the delivery of a wagon/Shipment or Intermodal untis at customer sidings</xs:documentation> </xs:annotation> </xs:element> </pre>

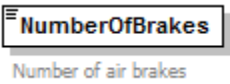
element **AirBrake**

<p>diagram</p> 	<p>NumberOfBrakes Number of air brakes</p> <p>BrakeSystem Abbreviation of air brake system. Following values are examples: Kk; Dr; Bo; Hik; Bd; Ch; O; KE; WE; DK; WU; WA; DM; MH, SW; KE 435; through brake pipe</p> <p>AirBrakeType Classification of air brake. additional code: 8 No air brake or brake pipe The code is defined in UIC Leaflet 920-13.</p> <p>BrakingPowerVariationDevice Coding in 404-2, chapter 1.8</p> <p>AirBrakedMass General braked weight for wagon without any variation device or braked weight in position "empty" for wagons with a variation device or maximum brake weight for wagons with a linear auto continuous brake weight device "0" for wagons without brake system (in tonnes)</p> <p>LoadChangeDevice Specific weights for change over air brake systems</p> <p>BrakeSpecialCharacteristics General brake characteristics: Should be made as the Code List. The values refer to UIC leaflet 920-13: 0 = No special characteristic (graduated release brake with cast iron blocks) "GG" 1 = Disc brake 2 = Composite brake blocks 3 = Single release brake 4 = Single release brake with composite brake blocks 5 = L-Brake 6 = LL-Brake 9 = Non-coded information</p>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>NumberOfBrakes BrakeSystem AirBrakeType BrakingPowerVariationDevice AirBrakedMass LoadChangeDevice BrakeSpecialCharacteristics</p>
<p>used by</p>	<p>element RollingStockDataset/DesignDataSet</p>
<p>annotation</p>	<p>documentation Characteristics of Air Brakes</p>
<p>source</p>	<p><code><xs:element name="AirBrake"></code></p>

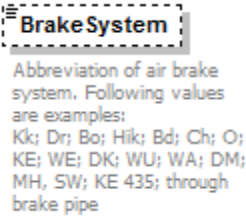
<p><xs:annotation> <xs:documentation>Characteristics of Air Brakes</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="NumberOfBrakes" type="Numeric2-2"> <xs:annotation> <xs:documentation>Number of air brakes</xs:documentation> </xs:annotation> </xs:element> <xs:element name="BrakeSystem" minOccurs="0"> <xs:annotation> <xs:documentation>Abbreviation of air brake system. Following values are examples: Kk; Dr; Bo; Hik; Bd; Ch; O; KE; WE; DK; WU; WA; DM; MH, SW; KE 435; through brake pipe</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string" value="256"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="AirBrakeType"/> <xs:element ref="BrakingPowerVariationDevice"/> <xs:element ref="AirBrakedMass"> <xs:annotation> <xs:documentation> General braked weight for wagon without any variation device or braked weight in position "empty" for wagons with a variation device or maximum brake weight for wagons with a linear auto continuous brake weight device "0" for wagons without brake system (in tonnes)</xs:documentation> </xs:annotation> </xs:element> <xs:element name="LoadChangeDevice" minOccurs="0"> <xs:annotation> <xs:documentation>Specific weights for change over air brake systems</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="ChangeOverWeight" type="Numeric3-3"> <xs:annotation> <xs:documentation>Change over weight of braked weight in tonnes variation device</xs:documentation> </xs:annotation> </xs:element> <xs:element name="AirBrakedMassLoaded" type="Numeric3-3"> <xs:annotation> <xs:documentation>Braked weight in tonnes loaded for change over weight</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="BrakeSpecialCharacteristics"/> </xs:sequence> </xs:complexType></p>	<p><xs:annotation> <xs:documentation>Characteristics of Air Brakes</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="NumberOfBrakes" type="Numeric2-2"> <xs:annotation> <xs:documentation>Number of air brakes</xs:documentation> </xs:annotation> </xs:element> <xs:element name="BrakeSystem" minOccurs="0"> <xs:annotation> <xs:documentation>Abbreviation of air brake system. Following values are examples: Kk; Dr; Bo; Hik; Bd; Ch; O; KE; WE; DK; WU; WA; DM; MH, SW; KE 435; through brake pipe</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string" value="256"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="AirBrakeType"/> <xs:element ref="BrakingPowerVariationDevice"/> <xs:element ref="AirBrakedMass"> <xs:annotation> <xs:documentation> General braked weight for wagon without any variation device or braked weight in position "empty" for wagons with a variation device or maximum brake weight for wagons with a linear auto continuous brake weight device "0" for wagons without brake system (in tonnes)</xs:documentation> </xs:annotation> </xs:element> <xs:element name="LoadChangeDevice" minOccurs="0"> <xs:annotation> <xs:documentation>Specific weights for change over air brake systems</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="ChangeOverWeight" type="Numeric3-3"> <xs:annotation> <xs:documentation>Change over weight of braked weight in tonnes variation device</xs:documentation> </xs:annotation> </xs:element> <xs:element name="AirBrakedMassLoaded" type="Numeric3-3"> <xs:annotation> <xs:documentation>Braked weight in tonnes loaded for change over weight</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="BrakeSpecialCharacteristics"/> </xs:sequence> </xs:complexType></p>
--	--

	<code></xs:element></code>
--	----------------------------------

element **AirBrake/NumberOfBrakes**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	Numeric2-2									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>01</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>99</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	01		maxInclusive	99	
Kind	Value	Annotation								
minInclusive	01									
maxInclusive	99									
annotation	documentation Number of air brakes									
source	<pre><xs:element name="NumberOfBrakes" type="Numeric2-2"> <xs:annotation> <xs:documentation>Number of air brakes</xs:documentation> </xs:annotation> </xs:element></pre>									

element **AirBrake/BrakeSystem**

diagram							
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3						
type	restriction of xs:string						
properties	<table border="1"> <tbody> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </tbody> </table>	minOcc	0	maxOcc	1	content	simple
minOcc	0						
maxOcc	1						
content	simple						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>256</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	256	
Kind	Value	Annotation					
maxLength	256						
annotation	documentation Abbreviation of air brake system. Following values are examples: Kk; Dr; Bo; Hik; Bd; Ch; O; KE; WE; DK; WU; WA; DM; MH, SW; KE 435; through brake pipe						
source	<pre><xs:element name="BrakeSystem" minOccurs="0"> <xs:annotation> <xs:documentation>Abbreviation of air brake system. Following values are examples: Kk; Dr; Bo; Hik; Bd; Ch; O; KE; WE; DK; WU; WA; DM; MH, SW; KE 435; through brake pipe</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string" value="256"/> </xs:simpleType> </xs:element></pre>						

element **AirBrake/LoadChangeDevice**


diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	minOcc 0 maxOcc 1 content complex
children	ChangeOverWeight AirBrakedMassLoaded
annotation	documentation Specific weights for change over air brake systems
source	<pre> <xs:element name="LoadChangeDevice" minOccurs="0"> <xs:annotation> <xs:documentation>Specific weights for change over air brake systems</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="ChangeOverWeight" type="Numeric3-3"> <xs:annotation> <xs:documentation>Change over weight of braked weight in tons variation device</xs:documentation> </xs:annotation> </xs:element> <xs:element name="AirBrakedMassLoaded" type="Numeric3-3"> <xs:annotation> <xs:documentation>Braked weight in tons loaded for change over weight</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **AirBrake/LoadChangeDevice/ChangeOverWeight**


diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	Numeric3-3									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	001		maxInclusive	999	
Kind	Value	Annotation								
minInclusive	001									
maxInclusive	999									

annotation	documentation Change over weight of braked weight in tonnes variation device
source	<pre><xs:element name="ChangeOverWeight" type="Numeric3-3"> <xs:annotation> <xs:documentation>Change over weight of braked weight in tonnes variation device</xs:documentation> </xs:annotation> </xs:element></pre>

element **AirBrake/LoadChangeDevice/AirBrakedMassLoaded**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	Numeric3-3									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	001		maxInclusive	999	
Kind	Value	Annotation								
minInclusive	001									
maxInclusive	999									
annotation	documentation Braked weight in tonnes loaded for change over weight									
source	<pre><xs:element name="AirBrakedMassLoaded" type="Numeric3-3"> <xs:annotation> <xs:documentation>Braked weight in tonnes loaded for change over weight</xs:documentation> </xs:annotation> </xs:element></pre>									

element **AirBrakedMass**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
used by	element AirBrake									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	999	
Kind	Value	Annotation								
minInclusive	0									
maxInclusive	999									
annotation	documentation According type of airbrake									
source	<pre><xs:element name="AirBrakedMass"> <xs:annotation> <xs:documentation>According type of airbrake</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="0"/> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

	<pre></xs:simpleType> </xs:element></pre>
--	---

element **AlertMessage**

diagram	<p>Following the comparison between the actual ETA and the commitment to the customer, the Lead RU sends this Alert Message to the actual RU in charge and to all following RUs involved in the transport chain</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	MessageHeader CommitmentETA ActualETA WagonNumberFreight
annotation	documentation Following the comparison between the actual ETA and the commitment to the customer, the Lead RU sends this Alert Message to the actual RU in charge and to all following RUs involved in the transport chain
source	<pre><xs:element name="AlertMessage"> <xs:annotation> <xs:documentation>Following the comparison between the actual ETA and the commitment to the customer, the Lead RU sends this Alert Message to the actual RU in charge and to all following RUs involved in the transport chain</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="CommitmentETA"/> <xs:element ref="ActualETA"/> <xs:element ref="WagonNumberFreight"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **AllocationCompany**

diagram	<p>Name of company who is responsible for allocation and maintenance of codes</p>
---------	---

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	CompanyCode		
properties	content	simple	
used by	elements	LocationSubsidiaryIdentification LocationSubsidiaryInformation	
facets	Kind	Value	Annotation
	minInclusive	0001	
	maxInclusive	9999	
annotation	documentation	Name of company who is responsible for allocation and maintenance of codes	
source	<pre> <xs:element name="AllocationCompany" type="CompanyCode"> <xs:annotation> <xs:documentation>Name of company who is responsible for allocation and maintenance of codes</xs:documentation> </xs:annotation> </xs:element> </pre>		

element ArrivalAtDestination

diagram	<p>Arrival of a wagon at its destination point with Date and Time. The location is not the final destination at customer sidings, but the location of the last RU which has to organise the final delivery of the wagon to customer sidings</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	Destination ArrivalTimeAtDestination
used by	element WagonArrivalNoticeMessage
annotation	documentation Arrival of a wagon at its destination point with Date and Time. The location is not the final destination at customer sidings, but the location of the last RU which has to organise the final delivery of the wagon to customer sidings
source	<pre> <xs:element name="ArrivalAtDestination"> <xs:annotation> <xs:documentation>Arrival of a wagon at its destination point with Date and Time. The location is not the final destination at customer sidings, but the location of the last RU which has to organise the final delivery of the wagon to customer sidings</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Destination"/> <xs:element ref="ArrivalTimeAtDestination"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **ArrivalInterchangeReport**

<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>Source Location ArrivalTimeAtLocation TrainID</p>
<p>used by</p>	<p>element WagonETI ETA Message</p>
<p>annotation</p>	<p>documentation The arrival or interchange station where ETI end</p>
<p>source</p>	<pre> <xs:element name="ArrivalInterchangeReport"> <xs:annotation> <xs:documentation>The arrival or interchange station where ETI end</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="Source"> <xs:annotation> <xs:documentation>Source of information</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="Experienced time of arrival"/> <xs:enumeration value="Real Time Train Situation"/> <xs:enumeration value="Estimated time of arrival"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="Location"/> <xs:element ref="ArrivalTimeAtLocation"/> <xs:element ref="TrainID" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **ArrivalInterchangeReport/Source**

<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>type</p>	<p>restriction of xs:string</p>

properties	content simple												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>enumeration</td> <td>Experienced time of arrival</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Real Time Train Situation</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Estimated time of arrival</td> <td></td> </tr> </table>	Kind	Value	Annotation	enumeration	Experienced time of arrival		enumeration	Real Time Train Situation		enumeration	Estimated time of arrival	
Kind	Value	Annotation											
enumeration	Experienced time of arrival												
enumeration	Real Time Train Situation												
enumeration	Estimated time of arrival												
annotation	documentation Source of information												
source	<pre><xs:element name="Source"> <xs:annotation> <xs:documentation>Source of information</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="Experienced time of arrival"/> <xs:enumeration value="Real Time Train Situation"/> <xs:enumeration value="Estimated time of arrival"/> </xs:restriction> </xs:simpleType> </xs:element></pre>												

element **ArrivalTimeAtDestination**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
used by	element ArrivalAtDestination
annotation	documentation The actual Date and Time of the arrival of wagons by train at its final destination yard
source	<pre><xs:element name="ArrivalTimeAtDestination" type="xs:dateTime"> <xs:annotation> <xs:documentation>The actual Date and Time of the arrival of wagons by train at its final destination yard</xs:documentation> </xs:annotation> </xs:element></pre>

element **ArrivalTimeAtLocation**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
used by	element ArrivalInterchangeReport
annotation	documentation The actual arrival date and time at the defined location

source	<pre><xs:element name="ArrivalTimeAtLocation" type="xs:dateTime"> <xs:annotation> <xs:documentation>The actual arrival date and time at the defined location</xs:documentation> </xs:annotation> </xs:element></pre>
--------	--

element **ArrivalTimeAtLocationActual**

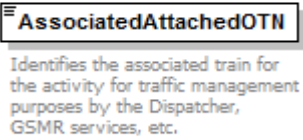
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
used by	element YardArrival
annotation	documentation The actual arrival date and time at the defined location
source	<pre><xs:element name="ArrivalTimeAtLocationActual" type="xs:dateTime"> <xs:annotation> <xs:documentation>The actual arrival date and time at the defined location</xs:documentation> </xs:annotation> </xs:element></pre>

element **ArrivalTrackAtLocation**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	LocationIdent
properties	content complex
children	CountryCodeISO LocationPrimaryCode PrimaryLocationName LocationSubsidiaryIdentification
annotation	documentation Identifies the track of the arrival of a train at a reporting point. This is indicated in the LocationSubsidiaryCode in conjunction with the LocationPrimaryCode.

source	<pre> <xs:element name="ArrivalTrackAtLocation" type="LocationIdent"> <xs:annotation> <xs:documentation>Identifies the track of the arrival of a train at a reporting point. This is indicated in the LocationSubsidiaryCode in conjunction with the LocationPrimaryCode. </xs:documentation> </xs:annotation> </xs:element> </pre>
--------	---


element AssociatedAttachedOTN

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	String1-8									
properties	content simple									
used by	complexType TrainActivityType									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>8</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	8	
Kind	Value	Annotation								
minLength	1									
maxLength	8									
annotation	documentation Identifies the associated train for the activity for traffic management purposes by the Dispatcher, GSMR services, etc.									
source	<pre> <xs:element name="AssociatedAttachedOTN" type="String1-8"> <xs:annotation> <xs:documentation>Identifies the associated train for the activity for traffic management purposes by the Dispatcher, GSMR services, etc.</xs:documentation> </xs:annotation> </xs:element> </pre>									

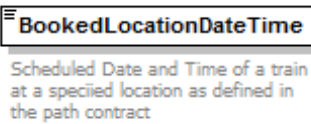
element **AssociatedAttachedTrainID**

<p>diagram</p>	<p>The diagram illustrates the structure of the AssociatedAttachedTrainID element. It is a complex type composed of several parts:</p> <ul style="list-style-type: none"> ObjectType: Provides a possibility for differentiation between the objects: Train, Path, Case Reference and Path Request Company: Identifies a railway company (RU or IM) Core: It is the main part of identifier and is determined by the company that creates it. Variant: The variant shows a relationship between two identifiers referring to the same business case TimetableYear: Refers to the timetable period in which the business will be carried out ReasonOfReference: Each Related planned transport identifier given in a message can be added with a reason or an explanation for the purpose. StartDate: The start of the date/time in effect <p>The AssociatedAttachedTrainID element is described as: TrainID of the Associated Train in an Attach Activity</p>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>type</p>	<p>CompositIdentifierPlannedType</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>ObjectType Company Core Variant TimetableYear ReasonOfReference StartDate</p>
<p>used by</p>	<p>complexType TrainActivityType</p>
<p>annotation</p>	<p>documentation TrainID of the Associated Train in an Attach Activity</p>
<p>source</p>	<pre><xs:element name="AssociatedAttachedTrainID" type="CompositIdentifierPlannedType"> <xs:annotation> <xs:documentation>TrainID of the Associated Train in an Attach Activity</xs:documentation> </xs:annotation> </xs:element></pre>


element **BogiePitch**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
used by	element RollingStockDataset/DesignDataSet									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>99999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	99999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	99999									
annotation	documentation Bogie Wheelbase measured in mm									
source	<pre> <xs:element name="BogiePitch"> <xs:annotation> <xs:documentation>Bogie Wheelbase measured in mm</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="1"/> <xs:maxInclusive value="99999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									


element **BookedLocationDateTime**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
used by	elements ChangeofTrackMessage AffectedSection/EndOfSection LocationModified AffectedSection/StartOfSection TimingAtLocation/Timing TrainAtLocation TrainLocationReport
annotation	documentation Scheduled Date and Time of a train at a specied location as defined in the path contract
source	<pre> <xs:element name="BookedLocationDateTime" type="xs:dateTime"> <xs:annotation> <xs:documentation>Scheduled Date and Time of a train at a specied location as defined in the path contract</xs:documentation> </xs:annotation> </xs:element> </pre>

element **BrakeWeight**

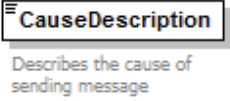
diagram	 BrakeWeight Shows the Braked mass of the wagon according to the type of the braking system, in Tonnes									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:int									
properties	content simple									
used by	elements PlannedTrainTechnicalData TrainRunningTechData WagonOperationalData									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>99999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	99999	
Kind	Value	Annotation								
minInclusive	0									
maxInclusive	99999									
annotation	documentation Shows the Braked mass of the wagon according to the type of the braking system, in Tonnes									
source	<pre> <xs:element name="BrakeWeight"> <xs:annotation> <xs:documentation>Shows the Braked mass of the wagon according to the type of the braking system, in Tonnes</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:minInclusive value="0"/> <xs:maxInclusive value="99999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element **BrakingRatio**

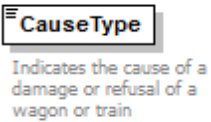
diagram	 BrakingRatio Minimum percentage of braking. Expressed as an integer value (no percent sign should be added).									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
used by	element PlannedTrainTechnicalData									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	999									
annotation	documentation Minimum percentage of braking. Expressed as an integer value (no percent sign should be added).									
source	<pre> <xs:element name="BrakingRatio"> <xs:annotation> <xs:documentation>Minimum percentage of braking. Expressed as an integer value (no percent sign should be added).</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:maxInclusive value="999"/> <xs:minInclusive value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

	<pre> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

element CauseDescription

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	FreeText									
properties	content simple									
used by	element WagonRefusedAtInterchangeMessage									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	255	
Kind	Value	Annotation								
minLength	1									
maxLength	255									
annotation	documentation Describes the cause of sending message									
source	<pre> <xs:element name="CauseDescription" type="FreeText"> <xs:annotation> <xs:documentation>Describes the cause of sending message</xs:documentation> </xs:annotation> </xs:element> </pre>									

element CauseType


diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	CauseCode									
properties	content simple									
used by	element WagonRefusedAtInterchangeMessage									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0001		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0001									
maxInclusive	9999									
annotation	documentation Indicates the cause of a damage or refusal of a wagon or train									
source	<pre> <xs:element name="CauseType" type="CauseCode"> <xs:annotation> <xs:documentation>Indicates the cause of a damage or refusal of a wagon or train</xs:documentation> </xs:annotation> </xs:element> </pre>									

element **ChangeofTrackMessage**

<p>diagram</p>	<p>MessageHeader + Used for all messages</p> <p>MessageStatus Assigned by the Sender 1=Creation, 2=Modification, 3=deletion</p> <p>TrainOperationalIdentification +</p> <p>OperationalTrainNumberIdentifi... +</p> <p>ReferenceOTN +</p> <p>LocationPlannedTrack +</p> <p>LocationActualTrack +</p> <p>BookedLocationDate Time Scheduled Date and Time of a train at a specied location as defined in the path contract</p> <p>TrainLocationStatus Identifies the status of a train related to the actual time at a reporting point</p> <p>InterruptionReason This element identifies the reason for an interruption of the train running</p> <p>InterruptionDescription 0..∞ The free text description of an interruption</p> <p>TransferPoint + Transfer point or station of destination in the considered network where the Reference Train Numbers refers to</p> <p>TransfereelM Next IM</p>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>MessageHeader MessageStatus TrainOperationalIdentification OperationalTrainNumberIdentifier ReferenceOTN LocationPlannedTrack LocationActualTrack BookedLocationDate Time TrainLocationStatus InterruptionReason InterruptionDescription TransferPoint TransfereelM</p>
<p>annotation</p>	<p>documentation This message is issued to show that the train is arriving at another platform to the one that was scheduled</p>
<p>source</p>	<pre><xs:element name="ChangeofTrackMessage"> <xs:annotation> <xs:documentation> This message is issued to show that the train is</pre>

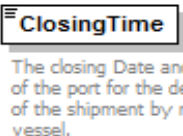
	<pre> arriving at another platform to the one that was scheduled</xs:documentation> </xs:annotation> </xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="MessageStatus"> <xs:annotation> <xs:documentation>Assigned by the Sender 1=Creation, 2=Modification, 3=deletion </xs:documentation> </xs:annotation> </xs:element> <xs:element ref="TrainOperationalIdentification" minOccurs="0"/> <xs:element ref="OperationalTrainNumberIdentifier"/> <xs:element ref="ReferenceOTN" minOccurs="0"/> <xs:element ref="LocationPlannedTrack" minOccurs="0"/> <xs:element ref="LocationActualTrack"/> <xs:element ref="BookedLocationDateTime" minOccurs="0"> <xs:annotation> <xs:documentation>Scheduled Date and Time of a train at a specified location as defined in the path contract</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="TrainLocationStatus" minOccurs="0"/> <xs:element ref="InterruptionReason" minOccurs="0"/> <xs:element ref="InterruptionDescription" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="TransferPoint" minOccurs="0"> <xs:annotation> <xs:documentation>Transfer point or station of destination in the considered network where the Reference Train Numbers refers to </xs:documentation> </xs:annotation> </xs:element> <xs:element ref="TransfereeIM" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--

element **CityTown**


diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>35</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	35	
Kind	Value	Annotation								
minLength	1									
maxLength	35									
annotation	documentation Name of the City or Town in Clear Text									
source	<pre> <xs:element name="CityTown"> <xs:annotation> <xs:documentation>Name of the City or Town in Clear </pre>									

	<pre>Text</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="35"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element></pre>
--	---

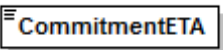
element **ClosingTime**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
used by	element VesselIndication
annotation	documentation The closing Date and Time of the port for the delivery of the shipment by rail to a vessel.
source	<pre><xs:element name="ClosingTime" type="xs:dateTime"> <xs:annotation> <xs:documentation>The closing Date and Time of the port for the delivery of the shipment by rail to a vessel.</xs:documentation> </xs:annotation> </xs:element></pre>


element **Comments**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	FreeText									
properties	content simple									
used by	elements LocationPrimaryInformation LocationSubsidiaryInformation									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	255	
Kind	Value	Annotation								
minLength	1									
maxLength	255									
source	<pre><xs:element name="Comments" type="FreeText"/></pre>									

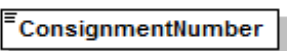
element CommitmentETA

diagram	 <p>Identifies the commitment to the customer regarding date and time of the arrival date and time of the Wagon or Unit on the final destination of the customer siding.</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
used by	element AlertMessage
annotation	documentation Identifies the commitment to the customer regarding date and time of the arrival date and time of the Wagon or Unit on the final destination of the customer siding.
source	<pre><xs:element name="CommitmentETA" type="xs:dateTime"> <xs:annotation> <xs:documentation>Identifies the commitment to the customer regarding date and time of the arrival date and time of the Wagon or Unit on the final destination of the customer siding.</xs:documentation> </xs:annotation> </xs:element></pre>

element Company

diagram	 <p>Identifies a railway company (RU or IM)</p>									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	CompanyCode									
properties	content simple									
used by	complexType CompositIdentifierOperationalType CompositIdentifierPlannedType									
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0001		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0001									
maxInclusive	9999									
annotation	documentation Identifies a railway company (RU or IM)									
source	<pre><xs:element name="Company" type="CompanyCode"> <xs:annotation> <xs:documentation>Identifies a railway company (RU or IM)</xs:documentation> </xs:annotation> </xs:element></pre>									

element ConsignmentNumber

diagram	 <p>Reference number assigned to a consignment by a lead RU</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3

type	ConsignmentIdent
properties	content complex
used by	element WIMO_Dataset/ConsignmentLevelData
annotation	documentation Reference number assigned to a consignment by a lead RU
source	<pre><xs:element name="ConsignmentNumber" type="ConsignmentIdent"> <xs:annotation> <xs:documentation>Reference number assigned to a consignment by a lead RU</xs:documentation> </xs:annotation> </xs:element></pre>

element **ConsignmentOrderMessage**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	MessageHeader COMS
annotation	documentation Consignment Order Message from Lead RU to RU
source	<pre><xs:element name="ConsignmentOrderMessage"> <xs:annotation> <xs:documentation>Consignment Order Message from Lead RU to RU</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element name="COMS" maxOccurs="50"> <xs:annotation> <xs:documentation>Message</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="COM_Header"> <xs:annotation> <xs:documentation>Additional Header containing consignment related key data such as dossiernumber, version number and a change log for modifications</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> <xs:element name="SendingRU" type="CompanyCode"> <xs:annotation> <xs:documentation>Use here the 4 digit code according to UIC leaflet 920-1 of the railway, which created/amended the message (like 2185).</xs:documentation> </xs:annotation> </xs:element> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element></pre>

<p>to UIC leaflet 920-1 of the railway, which is the recipient of the message (like 2185).</p> <p>identification is being generated during creation of the message. This allows the tracing of the message.</p> <p>system.</p> <p>as 'CUV' or 'CIM'.</p> <p>in basic to the CIM consignment note.</p> <p>If loaded and empty wagons are withing the same shipment, then the ShipmentType has to be set to CIM. For the empty wagons the loading status has to be set in the WagonDetails.</p> <p>COM</p>	<pre> </xs:element> <xs:element name="ReceivingRU" type="CompanyCode"> <xs:annotation> <xs:documentation>Use here the 4 digit code according (like 2185).</xs:documentation> </xs:annotation> </xs:element> <xs:element name="MessageReferenceNumber" minOccurs="0"> <xs:annotation> <xs:documentation>Message Reference NumberThis identification is being generated during creation of the message. This allows the tracing of the message.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="18"> <xs:annotation> <xs:documentation>Use here a counter, any system.</xs:documentation> </xs:annotation> </xs:maxLength> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="ShipmentType" minOccurs="0"> <xs:annotation> <xs:documentation>Classification of the wagon order as 'CUV' or 'CIM'.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="CIM"> <xs:annotation> <xs:documentation>Regular transport, according in basic to the CIM consignment note.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="CUV"> <xs:annotation> <xs:documentation>Transport of empty wagons. If loaded and empty wagons are withing the same shipment, then the ShipmentType has to be set to CIM. For the empty wagons the loading status has to be set in the WagonDetails.</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="ConsignmentOrderType"/> <xs:element name="COM_PreparationDatetime"> <xs:annotation> <xs:documentation>Date and Time of preparation of the COM</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:dateTime"> <xs:pattern value=".*[+-]\d{2}:\d{2}"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	--

<p>3]\d{8}"/></p> <p>were</p> <p>modified message (as also written into COMHeader/COMVersionNumber).</p>	<pre> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="DossierNumber" minOccurs="0"> <xs:annotation> <xs:documentation>Internal identification number of the Wo. This information is important to be able to identify the COM even after modifications. Format: RRRRYYYYYMMDDNNNNNNN Where RRRR = railway code, YYYY = year, MM = month, DD = day and NNNNNNN = running number.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="19"/> <xs:pattern value="\d{4}20\d{2}[0-1][0-9][0- 3]\d{8}"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="VersionNumber"> <xs:annotation> <xs:documentation>Message version number. This number has to be incremented after each modification. On creation this value has to be set to 0.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:minInclusive value="0"/> <xs:maxInclusive value="100"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="ChangeLog" minOccurs="0" maxOccurs="100"> <xs:annotation> <xs:documentation>Log of changes made by the LeadRU / contractual carrier during the transport.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="DateTime"> <xs:annotation> <xs:documentation>DateTime, when the changes applied.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:dateTime"/> </xs:simpleType> </xs:element> <xs:element name="NumberOfModifiedVersion"> <xs:annotation> <xs:documentation>Version number of the modified message (as also written into COMHeader/COMVersionNumber).</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"/> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
---	---

	<pre> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="COM"> <xs:annotation> <xs:documentation>Consignment order message</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="AcceptancePoint"> <xs:annotation> <xs:documentation>Description of location and time for the take over of the consignment</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Station"/> <xs:element ref="ProductionStation" minOccurs="0"/> <xs:element ref="PreviousResponsibleRU" minOccurs="0"> <xs:annotation> <xs:documentation>This element identifies the RU, which was responsible for the train operation on the journey section before an interchange point</xs:documentation> </xs:annotation> </xs:element> <xs:element name="AcceptanceDate" minOccurs="0"> <xs:annotation> <xs:documentation>Date and time (month, day and hour) at which the goods were accepted. </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:dateTime"> <xs:pattern value=".*00:00[+-]\d{2}:\d{2}"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="ResponsibleRU"/> <xs:element name="COM_ConsignmentNumber"> <xs:annotation> <xs:documentation>Running number and check digit of the consignment between Lead RU and Responsible RU. Format: NNNNNC The number consists of NNNNN = running number C = check digit, </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="6"/> <xs:pattern value="\d*[1-9]\d*"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="ForwardingTrainNumber" </pre>
--	---

<pre> minOccurs="0"> <xs:annotation> <xs:documentation>Train number at shipping </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="6"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="LoadingFacility" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="DeliveryPoint"> <xs:annotation> <xs:documentation>Description of location and time for the hand over of the consignment</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Station"/> <xs:element ref="ProductionStation" minOccurs="0"/> <xs:element ref="NextResponsibleRU" minOccurs="0"/> <xs:element ref="LoadingFacility" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="Customers" maxOccurs="2"/> <xs:element name="ConsignorDeclarations" minOccurs="0" maxOccurs="10"> <xs:annotation> <xs:documentation>Consignors declarartions, this element contains either declarations of the original consignor or declarations of the LeadRU as consignor</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="ConsignorDeclarationsCode" type="xs:string"> <xs:annotation> <xs:documentation>Coded consignor declaration</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="DeclarationText" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="GeneralInformation" minOccurs="0"> <xs:annotation> <xs:documentation>Genearal information about the complete consignment</xs:documentation> </xs:annotation> </xs:complexType> </pre>	<pre> <xs:documentation>Train number at shipping </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="6"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="LoadingFacility" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="DeliveryPoint"> <xs:annotation> <xs:documentation>Description of location and time for the hand over of the consignment</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Station"/> <xs:element ref="ProductionStation" minOccurs="0"/> <xs:element ref="NextResponsibleRU" minOccurs="0"/> <xs:element ref="LoadingFacility" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="Customers" maxOccurs="2"/> <xs:element name="ConsignorDeclarations" minOccurs="0" maxOccurs="10"> <xs:annotation> <xs:documentation>Consignors declarartions, this element contains either declarations of the original consignor or declarations of the LeadRU as consignor</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="ConsignorDeclarationsCode" type="xs:string"> <xs:annotation> <xs:documentation>Coded consignor declaration</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="DeclarationText" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="GeneralInformation" minOccurs="0"> <xs:annotation> <xs:documentation>Genearal information about the complete consignment</xs:documentation> </xs:annotation> </xs:complexType> </pre>
--	--

<p>concerning the complete consignment</p> <p>regarding the whole consignment. Comparable with the element WagonInfo, but for all wagons.</p> <p>transport</p> <p>document. The UN/DIFACT 1001 list of codes is to be used to code accompanying</p> <p>regarding the attached document may be entered here.</p>	<pre> <xs:sequence> <xs:element name="ConsignorReference" minOccurs="0"> <xs:annotation> <xs:documentation>Consignor's reference concerning the complete consignment</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="WagonGroupInfo" minOccurs="0"> <xs:annotation> <xs:documentation>Consignor information regarding the whole consignment. Comparable with the element WagonInfo, but for all wagons.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="500"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="AttachedDocuments" minOccurs="0" maxOccurs="10"> <xs:annotation> <xs:documentation>Paper documents accompanying the transport</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="DocumentType"> <xs:annotation> <xs:documentation>Type code of attached document. The UN/DIFACT 1001 list of codes is to be used to code accompanying documents.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:minInclusive value="1"/> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="DocumentInformation" minOccurs="0"> <xs:annotation> <xs:documentation>Additional information regarding the attached document may be entered here.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> </pre>
---	---

	<pre> <xs:minLength value="1"/> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="Quantity" minOccurs="0"/> <xs:element name="DocumentTypeDescription" minOccurs="0"> <xs:annotation> <xs:documentation>Description of document type, when it is not in the UN/EDIFACT 1001 list included.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="CommercialSpecifications" minOccurs="0" maxOccurs="5"> <xs:annotation> <xs:documentation>Commercial Specification</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="Code"> <xs:annotation> <xs:documentation>Commercial specifications code</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"/> </xs:simpleType> </xs:element> <xs:element name="SpecificationText" minOccurs="0"> <xs:annotation> <xs:documentation>Additional Text for codes with free text</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="350"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="ContractNumber"/> <xs:element ref="Routing" minOccurs="0"/> <xs:element ref="SpecialTreatments" minOccurs="0" </pre>
--	---

<p>maxOccurs="30"/></p> <p>procedures</xs:documentation></p> <p>customs</p> <p>minOccurs="0"></p> <p>procedure is used (STP).</xs:documentation></p> <p>minOccurs="0"></p> <p>RU</xs:documentation></p> <p>surveillance</xs:documentation></p> <p>minOccurs="0"></p> <p>customs or a consignor/consignee authorised by customs. Data element in accordance with Regulation (EC) 1875/2006).</xs:documentation></p>	<pre> <xs:element name="CustomsProcedures" minOccurs="0"> <xs:annotation> <xs:documentation>Customs </xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="RU_Partner" minOccurs="0"> <xs:annotation> <xs:documentation>Code of the RU entrusted of procedures. </xs:documentation> </xs:annotation> </xs:element> <xs:element ref="Location"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="CustomsData" minOccurs="0"> <xs:annotation> <xs:documentation>Customs Data</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="SimplifiedTransportProcedure" <xs:annotation> <xs:documentation>Simplified transport (STP).</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:boolean"/> </xs:simpleType> </xs:element> <xs:element name="PrincipalRU" type="CompanyCode" <xs:annotation> <xs:documentation>Code for the principal </xs:documentation> </xs:annotation> </xs:element> <xs:element name="CustomsSurveillance"> <xs:annotation> <xs:documentation>Good under customs </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:boolean"/> </xs:simpleType> </xs:element> <xs:element name="CustomsEndorsements" <xs:annotation> <xs:documentation>Reserved for endorsements by customs or a consignor/consignee authorised by customs. Data element in accordance with Regulation (EC) 1875/2006).</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> </pre>
--	--

	<pre> <xs:minLength value="1"/> <xs:maxLength value="350"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="RU_Declarations" minOccurs="0"> <xs:annotation> <xs:documentation>Carriers declaration</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="RU_Declaration" minOccurs="0" maxOccurs="30"> <xs:annotation> <xs:documentation>Details of the carriers declaration.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="DeclaringRU" type="CompanyCode"> <xs:annotation> <xs:documentation>Code of carrier, who added the declaration.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="RU_DeclarationCode"> <xs:annotation> <xs:documentation>Carrier declaration code. </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>Without packing</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="2"> <xs:annotation> <xs:documentation>Unsatisfactory packaging: ...(give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="3"> <xs:annotation> <xs:documentation>Insufficient packaging: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4.1"> <xs:annotation> <xs:documentation>Goods clearly in poor condition: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

	<pre> </xs:annotation> </xs:enumeration> <xs:enumeration value="4.2"> <xs:annotation> <xs:documentation>Goods details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4.3"> <xs:annotation> <xs:documentation>Goods wet: ... details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4.4"> <xs:annotation> <xs:documentation>Goods details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="5"> <xs:annotation> <xs:documentation>Loaded by the consignor</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="6"> <xs:annotation> <xs:documentation>Loaded by the carrier in inclement weather at the request of the consignor </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="7"> <xs:annotation> <xs:documentation>Unloaded by the consignee</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="8"> <xs:annotation> <xs:documentation>Unloaded by the carrier in ...</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="9.1"> <xs:annotation> <xs:documentation>Inclement weather, at the request of the consignee Impossible to make the examination in accordance with CIM Article 11 section 3, because of inclement weather </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="9.2"> <xs:annotation> <xs:documentation>Inclement weather, at the request of the consignee Impossible to make the examination in accordance with CIM Article 11 section 3, because of sealing of the wagon or ITU </xs:documentation> </xs:annotation> </xs:enumeration> </pre>
--	---

	<pre> </xs:annotation> </xs:enumeration> <xs:enumeration value="9.3"> <xs:annotation> <xs:documentation>Inclement weather, at the request of the consignee Impossible to make the examination in accordance with CIM Article 11 section 3, because of load in the wagon or ITU inaccessible </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="10"> <xs:annotation> <xs:documentation>Request for examination in accordance with CIM Article 11 section 3 presented late by the consignor</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="11"> <xs:annotation> <xs:documentation>Examination not made because of a shortage of resources: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="12"> <xs:annotation> <xs:documentation>Other reserves: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="13"> <xs:annotation> <xs:documentation>Code used for declarations, which are no reservations. This code is not included in the official CIT code list and is not to be printed on the paper consignment note.</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="DeclarationText" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="DifferentAcceptance" minOccurs="0"> <xs:annotation> <xs:documentation>Details of the changes of the acceptance point given by the consignor.</xs:documentation> </xs:annotation> </xs:complexType> <xs:sequence> <xs:element name="DifferentAcceptancePoint" type="LocationIdent" minOccurs="0"> <xs:annotation> <xs:documentation>Variance of acceptance point given in structure AcceptancePoint.</xs:documentation> </pre>
--	--

	<pre> </xs:annotation> </xs:element> <xs:element name="DifferentAcceptanceDate" minOccurs="0"> <xs:annotation> <xs:documentation>Variance of acceptance date given structure AcceptancePoint.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:dateTime"> <xs:pattern value=".*00:00[+-]\d{2}:\d{2}"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="Wagons" maxOccurs="99"> <xs:annotation> <xs:documentation>Contains list of transported Goods, Wagons and ITU etc.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="WagonPreviousNumberFreight" minOccurs="0" maxOccurs="20"> <xs:annotation> <xs:documentation>Identifies the previous freight wagon if a shipment or Intermodal unit has changed the wagon during its journey</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="12"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="ReferenceOriginalCN" minOccurs="0"> <xs:annotation> <xs:documentation>Reference to the original consignment note between lead RU/contractual carrier and consignor</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="150"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="AgreedTimeOfDelivery" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	---

	<pre> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element **ConsignmentOrderMessage/COMS**

diagram							
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3						
properties	<table border="0"> <tr> <td>minOcc</td> <td>1</td> </tr> <tr> <td>maxOcc</td> <td>50</td> </tr> <tr> <td>content</td> <td>complex</td> </tr> </table>	minOcc	1	maxOcc	50	content	complex
minOcc	1						
maxOcc	50						
content	complex						
children	COM_Header COM						
annotation	documentation Message						
source	<pre> <xs:element name="COMS" maxOccurs="50"> <xs:annotation> <xs:documentation>Message</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="COM_Header"> <xs:annotation> <xs:documentation>Additional Header containing consignment related key data such as dossiernumber, version number and a change log for modifications</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="SendingRU" type="CompanyCode"> <xs:annotation> <xs:documentation>Use here the 4 digit code according to UIC leaflet 920-1 of the railway, which created/amended the message (like 2185).</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ReceivingRU" type="CompanyCode"> <xs:annotation> <xs:documentation>Use here the 4 digit code according to UIC leaflet 920-1 of the railway, which is the receipt of the message (like 2185).</xs:documentation> </xs:annotation> </xs:element> <xs:element name="MessageReferenceNumber" minOccurs="0"> <xs:annotation> <xs:documentation>Message Reference NumberThis identification is being generated during creation of the message. This allows the tracing of the message.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>						

	<pre> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="18"> <xs:annotation> <xs:documentation>Use here a counter, any system.</xs:documentation> </xs:annotation> </xs:maxLength> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="ShipmentType" minOccurs="0"> <xs:annotation> <xs:documentation>Classification of the wagon order as 'CUV' or 'CIM'.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="CIM"> <xs:annotation> <xs:documentation>Regular transport, according in basic to the CIM consignment note.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="CUV"> <xs:annotation> <xs:documentation>Transport of empty wagons. If loaded and empty wagons are withing the same shipment, then the ShipmentType has to be set to CIM. For the empty wagons the loading status has to be set in the WagonDetails.</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="ConsignmentOrderType"/> <xs:element name="COM_PreparationDatetime"> <xs:annotation> <xs:documentation>Date and Time of preparation of the COM</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:dateTime"> <xs:pattern value=".*[+-]\d{2}:\d{2}"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="DossierNumber" minOccurs="0"> <xs:annotation> <xs:documentation>Internal identification number of the Wo. This information is important to be able to identify the COM even after modifications. Format: RRRYYYYMMDDNNNNNNNN Where RRRR = railway code, YYYY = year, MM = month, DD = day and NNNNNNNN = running number.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="19"/> </pre>
--	---

	<pre> <xs:pattern value="\d{4}20\d{2}[0-1][0-9][0-3]\d{8}"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="VersionNumber"> <xs:annotation> <xs:documentation>Message version number. This number has to be incremented after each modification. On creation this value has to be set to 0.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:minInclusive value="0"/> <xs:maxInclusive value="100"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="ChangeLog" minOccurs="0" maxOccurs="100"> <xs:annotation> <xs:documentation>Log of changes made by the LeadRU / contractual carrier during the transport.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="DateTime"> <xs:annotation> <xs:documentation>DateTime, when the changes were applied.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:dateTime"/> </xs:simpleType> </xs:element> <xs:element name="NumberOfModifiedVersion"> <xs:annotation> <xs:documentation>Version number of the modified message (as also written into COMHeader/COMVersionNumber).</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"/> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="COM"> <xs:annotation> <xs:documentation>Consignment order message</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="AcceptancePoint"> <xs:annotation> <xs:documentation>Description of location and time for the take over of the consignment</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

	<pre> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Station"/> <xs:element ref="ProductionStation" minOccurs="0"/> <xs:element ref="PreviousResponsibleRU" minOccurs="0"> <xs:annotation> <xs:documentation>This element identifies the RU, an interchange point</xs:documentation> </xs:annotation> </xs:element> <xs:element name="AcceptanceDate" minOccurs="0"> <xs:annotation> <xs:documentation>Date and time (month, day and hour) at which the goods were accepted. </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:dateTime"> <xs:pattern value=".*00:00[+-]\d{2}:\d{2}"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="ResponsibleRU"/> <xs:element name="COM_ConsignmentNumber"> <xs:annotation> <xs:documentation>Running number and check digit of the consignment between Lead RU and Responsible RU. Format: NNNNC The number consists of NNNNN = running number C = check digit, </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="6"/> <xs:pattern value="\d*[1-9]\d*"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="ForwardingTrainNumber" minOccurs="0"> <xs:annotation> <xs:documentation>Train number at shipping </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="6"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="LoadingFacility" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="DeliveryPoint"> <xs:annotation> <xs:documentation>Description of location and time for the hand over of the consignment</xs:documentation> </xs:annotation> </pre>
--	--

	<pre> <xs:complexType> <xs:sequence> <xs:element ref="Station"/> <xs:element ref="ProductionStation" minOccurs="0"/> <xs:element ref="NextResponsibleRU" minOccurs="0"/> <xs:element ref="LoadingFacility" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="Customers" maxOccurs="2"/> <xs:element name="ConsignorDeclarations" minOccurs="0" maxOccurs="10"> <xs:annotation> <xs:documentation>Consignors declarartions, this element contains either declarations of the original consignor or declarations of the LeadRU as consignor</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="ConsignorDeclarationsCode" type="xs:string"> <xs:annotation> <xs:documentation>Coded consignor declaration</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="DeclarationText" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="GeneralInformation" minOccurs="0"> <xs:annotation> <xs:documentation>Geneeral information about the complete consignment</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="ConsignorReference" minOccurs="0"> <xs:annotation> <xs:documentation>Consignor's reference concerning the complete consignment</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="WagonGroupInfo" minOccurs="0"> <xs:annotation> <xs:documentation>Consignor information regarding the whole consignment. Comparable with the element WagonInfo, but for all wagons.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="500"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

	<pre> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="AttachedDocuments" minOccurs="0" maxOccurs="10"> <xs:annotation> <xs:documentation>Paper documents accompanying the transport</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="DocumentType"> <xs:annotation> <xs:documentation>Type code of attached document. The UN/DIFACT 1001 list of codes is to be used to code accompanying documents.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:minInclusive value="1"/> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="DocumentInformation" minOccurs="0"> <xs:annotation> <xs:documentation>Additional information regarding the attached document may be entered here.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="Quantity" minOccurs="0"/> <xs:element name="DocumentTypeDescription" minOccurs="0"> <xs:annotation> <xs:documentation>Description of document type, when it is not in the UN/EDIFACT 1001 list included.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="CommercialSpecifications" minOccurs="0" maxOccurs="5"> <xs:annotation> </pre>
--	---

<p>Specification</p> <p>code</p> <p>free</p> <p>maxOccurs="30"/></p> <p>procedures.</p> <p>minOccurs="0"></p>	<pre> <xs:documentation>Commercial </xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="Code"> <xs:annotation> <xs:documentation>Commercial specifications </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"/> </xs:simpleType> </xs:sequence> <xs:element name="SpecificationText" minOccurs="0"> <xs:annotation> <xs:documentation>Additional Text for codes with text</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="350"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="ContractNumber"/> <xs:element ref="Routing" minOccurs="0"/> <xs:element ref="SpecialTreatments" minOccurs="0" maxOccurs="30"/> <xs:element name="CustomsProcedures" minOccurs="0"> <xs:annotation> <xs:documentation>Customs procedures</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="RU_Partner" minOccurs="0"> <xs:annotation> <xs:documentation>Code of the RU entrusted of customs procedures. </xs:documentation> </xs:annotation> </xs:element> <xs:element ref="Location"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="CustomsData" minOccurs="0"> <xs:annotation> <xs:documentation>Customs Data</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="SimplifiedTransportProcedure" minOccurs="0"> <xs:annotation> <xs:documentation>Simplified transport procedure is </pre>
---	---

<p>used</p> <p>RU</p> <p>surveillance</p> <p>the</p>	<pre> (STP).</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:boolean"/> </xs:simpleType> </xs:element> <xs:element name="PrincipalRU" type="CompanyCode" minOccurs="0"> <xs:annotation> <xs:documentation>Code for the principal RU</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CustomsSurveillance"> <xs:annotation> <xs:documentation>Good under customs surveillance</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:boolean"/> </xs:simpleType> </xs:element> <xs:element name="CustomsEndorsements" minOccurs="0"> <xs:annotation> <xs:documentation>Reserved for endorsements by customs or a consignor/consignee authorised by customs. Data element in accordance with Regulation (EC) 1875/2006.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="350"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="RU_Declarations" minOccurs="0"> <xs:annotation> <xs:documentation>Carriers declaration</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="RU_Declaration" minOccurs="0" maxOccurs="30"> <xs:annotation> <xs:documentation>Details of the carriers declaration.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="DeclaringRU" type="CompanyCode"> <xs:annotation> <xs:documentation>Code of carrier, who added the declaration.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="RU_DeclarationCode"> </pre>
--	--

	<pre> <xs:annotation> <xs:documentation>Carrier declaration code. </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>Without </xs:annotation> </xs:enumeration> <xs:enumeration value="2"> <xs:annotation> <xs:documentation>Unsatisfactory </xs:annotation> </xs:enumeration> <xs:enumeration value="3"> <xs:annotation> <xs:documentation>Insufficient </xs:annotation> </xs:enumeration> <xs:enumeration value="4.1"> <xs:annotation> <xs:documentation>Goods clearly in poor </xs:annotation> </xs:enumeration> <xs:enumeration value="4.2"> <xs:annotation> <xs:documentation>Goods damaged: (give </xs:annotation> </xs:enumeration> <xs:enumeration value="4.3"> <xs:annotation> <xs:documentation>Goods wet: ... (give </xs:annotation> </xs:enumeration> <xs:enumeration value="4.4"> <xs:annotation> <xs:documentation>Goods frozen: ... </xs:annotation> </xs:enumeration> <xs:enumeration value="5"> <xs:annotation> <xs:documentation>Loaded by the </xs:annotation> </xs:enumeration> <xs:enumeration value="6"> <xs:annotation> <xs:documentation>Loaded by the carrier </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </pre>
packing	
packing:	... (give details) </xs:documentation>
packing:	... (give details) </xs:documentation>
condition:	... (give details) </xs:documentation>
details)	</xs:documentation>
details)	</xs:documentation>
(give	</xs:documentation>
consignor	</xs:documentation>
in inclement weather at the request of the consignor	</xs:documentation>

	<pre> </xs:enumeration> <xs:enumeration value="7"> <xs:annotation> <xs:documentation>Unloaded by the consignee</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="8"> <xs:annotation> <xs:documentation>Unloaded by the carrier in ...</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="9.1"> <xs:annotation> <xs:documentation>Inclement weather, at the request of the consignee Impossible to make the examination in accordance with CIM Article 11 section 3, because of inclement weather </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="9.2"> <xs:annotation> <xs:documentation>Inclement weather, at the request of the consignee Impossible to make the examination in accordance with CIM Article 11 section 3, because of sealing of the wagon or ITU </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="9.3"> <xs:annotation> <xs:documentation>Inclement weather, at the request of the consignee Impossible to make the examination in accordance with CIM Article 11 section 3, because of load in the wagon or ITU inaccessible </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="10"> <xs:annotation> <xs:documentation>Request for examination in accordance with CIM Article 11 section 3 presented late by the consignor</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="11"> <xs:annotation> <xs:documentation>Examination not made because of a shortage of resources: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="12"> <xs:annotation> <xs:documentation>Other reserves: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="13"> <xs:annotation> <xs:documentation>Code used for </pre>
--	--

	<p>declarations, which are no reservations. This code is not included in the official CIT code list and is not to be printed on the paper consignment note.</p> <pre> </xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="DeclarationText" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="DifferentAcceptance" minOccurs="0"> <xs:annotation> <xs:documentation>Details of the changes of the acceptance point given by the consignor.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="DifferentAcceptancePoint" minOccurs="0" type="LocationIdent" <xs:annotation> <xs:documentation>Variance of acceptance point given in structure AcceptancePoint.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="DifferentAcceptanceDate" minOccurs="0"> <xs:annotation> <xs:documentation>Variance of acceptance date given structure AcceptancePoint.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:dateTime"> <xs:pattern value=".*00:00[+-]\d{2}:\d{2}"/> </xs:restriction> </xs:simpleType> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="Wagons" maxOccurs="99"> <xs:annotation> <xs:documentation>Contains list of transported Goods, Wagons and ITU etc.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="WagonPreviousNumberFreight" minOccurs="0" maxOccurs="20"> <xs:annotation> <xs:documentation>Identifies the previous freight wagon if a shipment or Intermodal unit has changed the wagon during its journey</xs:documentation> </xs:annotation> <xs:simpleType> </pre>
--	--

	<pre> <xs:restriction base="xs:string"> <xs:length value="12"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="ReferenceOriginalCN" minOccurs="0"> <xs:annotation> <xs:documentation>Reference to the original consignment note between lead RU/contractual carrier and consignor</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="150"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="AgreedTimeOfDelivery" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element **ConsignmentOrderMessage/COMS/COM_Header**

diagram	<p>COM_Header</p> <p>Additional Header containing consignment related key data such as dossier number, version number and a change log for modifications</p> <ul style="list-style-type: none"> SendingRU Use here the 4 digit code according to UIC leaflet 920-1 of the railway, which created/amended the message (like 2185). ReceivingRU Use here the 4 digit code according to UIC leaflet 920-1 of the railway, which is the recipient of the message (like 2185). MessageReferenceNumber Message Reference Number This identification is being generated during creation of the message. This allows the tracing of the message. ShipmentType Classification of the wagon order as 'CUV' or 'CIM'. ConsignmentOrderType Preliminary list of messages, by now restricted on different types of consignment orders. CIM: none. ORU: original consignment order message from origin location ORX: update for consignment order from origin location ORD: deletion for consignment order from origin location TRU : original transit consignment order TRX: update for transit consignment order TRD: deletion of transit consignment order DRU : original consignment order to destination location DRX: update for consignment order to destination location DRD: deletion of consignment order to destination location COM_PreparationDatetime Date and Time of preparation of the COM DossierNumber Internal identification number of the Wo. This information is important to be able to identify the COM even after modifications. Format: RRRYYYYMMDDNNNNNN N Where RRRR = railway code, YYYY = year, MM = month, DD = day and NNNNNN = running number. VersionNumber Message version number. This number has to be incremented after each modification. On creation this value has to be set to 0. ChangeLog 0..100 Log of changes made by the LeadRU / contractual carrier during the transport.
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex

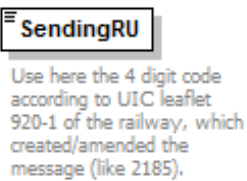
European Union Agency for Railways

children	SendingRU ReceivingRU MessageReferenceNumber ShipmentType ConsignmentOrderType COM PreparationDatetime DossierNumber VersionNumber ChangeLog
annotation	documentation Additional Header containing consignment related key data such as dossier number, version number and a change log for modifications
source	<pre> <xs:element name="COM_Header"> <xs:annotation> <xs:documentation>Additional Header containing consignment related key data such as dossier number, version number and a change log for modifications</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="SendingRU" type="CompanyCode"> <xs:annotation> <xs:documentation>Use here the 4 digit code according to UIC leaflet 920-1 of the railway, which created/amended the message (like 2185).</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ReceivingRU" type="CompanyCode"> <xs:annotation> <xs:documentation>Use here the 4 digit code according to UIC leaflet 920-1 of the railway, which is the receipt of the message (like 2185).</xs:documentation> </xs:annotation> </xs:element> <xs:element name="MessageReferenceNumber" minOccurs="0"> <xs:annotation> <xs:documentation>Message Reference NumberThis identification is being generated during creation of the message. This allows the tracing of the message.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="18"/> </xs:restriction> <xs:annotation> <xs:documentation>Use here a counter, any system.</xs:documentation> </xs:annotation> </xs:maxLength> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="ShipmentType" minOccurs="0"> <xs:annotation> <xs:documentation>Classification of the wagon order as 'CUV' or 'CIM'.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="CIM"> <xs:annotation> <xs:documentation>Regular transport, according in basic to the CIM consignment note.</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>

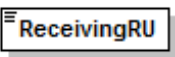
	<pre> <xs:annotation> <xs:documentation>Transport of empty wagons. If loaded and empty wagons are withing the same shipment, then the ShipmentType has to be set to CIM. For the empty wagons the loading status has to be set in the WagonDetails.</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="ConsignmentOrderType"/> <xs:element name="COM_PreparationDatetime"> <xs:annotation> <xs:documentation>Date and Time of preparation of the COM</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:dateTime"> <xs:pattern value=".*[+-]\d{2}:\d{2}"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="DossierNumber" minOccurs="0"> <xs:annotation> <xs:documentation>Internal identification number of the Wo. This information is important to be able to identify the COM even after modifications. Format: RRRYYYYMMDDNNNNNNN Where RRRR = railway code, YYYY = year, MM = month, DD = day and NNNNNNN = running number.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="19"/> <xs:pattern value="\d{4}20\d{2}[0-1][0-9][0-3]\d{8}"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="VersionNumber"> <xs:annotation> <xs:documentation>Message version number. This number hast to be incremented after each modification. On creation this value has to be set to 0.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:minInclusive value="0"/> <xs:maxInclusive value="100"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="ChangeLog" minOccurs="0" maxOccurs="100"> <xs:annotation> <xs:documentation>Log of changes made by the LeadRU / contractual carrier during the transport.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="DateTime"> <xs:annotation> </pre>
--	---

	<pre> <xs:documentation>DateTime, when the changes were applied.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:dateTime"/> </xs:simpleType> </xs:element> <xs:element name="NumberOfModifiedVersion"> <xs:annotation> <xs:documentation>Version number of the modified message (as also written into COMHeader/COMVersionNumber).</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"/> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--

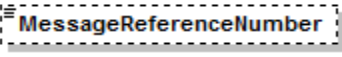
element **ConsignmentOrderMessage/COMS/COM_Header/SendingRU**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	CompanyCode									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0001		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0001									
maxInclusive	9999									
annotation	documentation Use here the 4 digit code according to UIC leaflet 920-1 of the railway, which created/amended the message (like 2185).									
source	<pre> <xs:element name="SendingRU" type="CompanyCode"> <xs:annotation> <xs:documentation>Use here the 4 digit code according to UIC leaflet 920-1 of the railway, which created/amended the message (like 2185).</xs:documentation> </xs:annotation> </xs:element> </pre>									

element **ConsignmentOrderMessage/COMS/COM_Header/ReceivingRU**

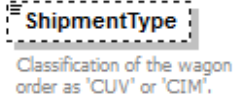
diagram	 <p>Use here the 4 digit code according to UIC leaflet 920-1 of the railway, which is the recipient of the message (like 2185).</p>									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	CompanyCode									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0001		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0001									
maxInclusive	9999									
annotation	documentation Use here the 4 digit code according to UIC leaflet 920-1 of the railway, which is the recipient of the message (like 2185).									
source	<pre><xs:element name="ReceivingRU" type="CompanyCode"> <xs:annotation> <xs:documentation>Use here the 4 digit code according to UIC leaflet 920-1 of the railway, which is the recipient of the message (like 2185).</xs:documentation> </xs:annotation> </xs:element></pre>									

element **ConsignmentOrderMessage/COMS/COM_Header/MessageReferenceNumber**

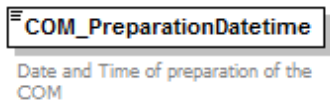
diagram	 <p>Message Reference Number This identification is being generated during creation of the message. This allows the tracing of the message.</p>									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	<table border="1"> <tbody> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </tbody> </table>	minOcc	0	maxOcc	1	content	simple			
minOcc	0									
maxOcc	1									
content	simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>18</td> <td>documentation Use here a counter, any system.</td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	18	documentation Use here a counter, any system.
Kind	Value	Annotation								
minLength	1									
maxLength	18	documentation Use here a counter, any system.								
annotation	documentation Message Reference Number This identification is being generated during creation of the message. This allows the tracing of the message.									
source	<pre><xs:element name="MessageReferenceNumber" minOccurs="0"> <xs:annotation> <xs:documentation>Message Reference Number This identification is being generated during creation of the message. This allows the tracing of the message.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="18"> <xs:annotation> <xs:documentation>Use here a counter, any system.</xs:documentation> </xs:annotation> </xs:maxLength> </xs:restriction> </xs:simpleType> </xs:element></pre>									

	<pre> </xs:annotation> </xs:maxLength> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	--

element ConsignmentOrderMessage/COMS/COM_Header/ShipmentType

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:token									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>CIM</td> <td>documentation Regular transport, according in basic to the CIM consignment note.</td> </tr> <tr> <td>enumeration</td> <td>CUV</td> <td>documentation Transport of empty wagons. If loaded and empty wagons are withing the same shipment, then the ShipmentType has to be set to CIM. For the empty wagons the loading status has to be set in the WagonDetails.</td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	CIM	documentation Regular transport, according in basic to the CIM consignment note.	enumeration	CUV	documentation Transport of empty wagons. If loaded and empty wagons are withing the same shipment, then the ShipmentType has to be set to CIM. For the empty wagons the loading status has to be set in the WagonDetails.
Kind	Value	Annotation								
enumeration	CIM	documentation Regular transport, according in basic to the CIM consignment note.								
enumeration	CUV	documentation Transport of empty wagons. If loaded and empty wagons are withing the same shipment, then the ShipmentType has to be set to CIM. For the empty wagons the loading status has to be set in the WagonDetails.								
annotation	documentation Classification of the wagon order as 'CUV' or 'CIM'.									
source	<pre> <xs:element name="ShipmentType" minOccurs="0"> <xs:annotation> <xs:documentation>Classification of the wagon order as 'CUV' or 'CIM'.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="CIM"> <xs:annotation> <xs:documentation>Regular transport, according in basic to the consignment note.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="CUV"> <xs:annotation> <xs:documentation>Transport of empty wagons. If loaded and empty wagons are withing the same shipment, then the ShipmentType has to be set to CIM. For the empty wagons the loading status has to be set in the WagonDetails.</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

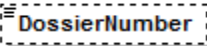
element ConsignmentOrderMessage/COMS/COM_Header/COM_PreparationDatetime

diagram	
---------	---

European Union Agency for Railways

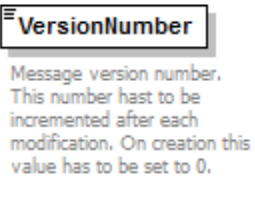
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3						
type	restriction of xs:dateTime						
properties	content simple						
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>pattern</td> <td>.*[+-]\d{2}:\d{2}</td> <td></td> </tr> </table>	Kind	Value	Annotation	pattern	.*[+-]\d{2}:\d{2}	
Kind	Value	Annotation					
pattern	.*[+-]\d{2}:\d{2}						
annotation	documentation Date and Time of preparation of the COM						
source	<pre><xs:element name="COM_PreparationDatetime"> <xs:annotation> <xs:documentation>Date and Time of preparation of the COM</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:dateTime"> <xs:pattern value=".*[+-]\d{2}:\d{2}"/> </xs:restriction> </xs:simpleType> </xs:element></pre>						

element **ConsignmentOrderMessage/COMS/COM_Header/DossierNumber**

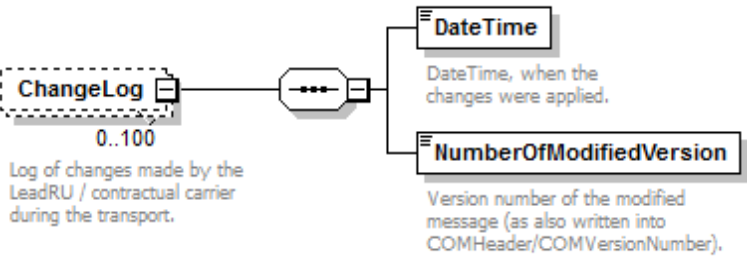
diagram	 <p>Internal identification number of the Wo. This information is important to be able to identify the COM even after modifications. Format: RRRRYYYMMDDNNNNNNN N Where RRRR = railway code, YYYY = year, MM = month, DD = day and NNNNNNN = running number.</p>									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	<table border="0"> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	minOcc	0	maxOcc	1	content	simple			
minOcc	0									
maxOcc	1									
content	simple									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>length</td> <td>19</td> <td></td> </tr> <tr> <td>pattern</td> <td>\d{4}20\d{2}[0-1][0-9][0-3]\d{8}</td> <td></td> </tr> </table>	Kind	Value	Annotation	length	19		pattern	\d{4}20\d{2}[0-1][0-9][0-3]\d{8}	
Kind	Value	Annotation								
length	19									
pattern	\d{4}20\d{2}[0-1][0-9][0-3]\d{8}									
annotation	documentation Internal identification number of the Wo. This information is important to be able to identify the COM even after modifications. Format: RRRRYYYMMDDNNNNNNN Where RRRR = railway code, YYYY = year, MM = month, DD = day and NNNNNNN = running number.									
source	<pre><xs:element name="DossierNumber" minOccurs="0"> <xs:annotation> <xs:documentation>Internal identification number of the Wo. This information is important to be able to identify the COM even after modifications. Format: RRRRYYYMMDDNNNNNNN Where RRRR = railway code, YYYY = year, MM = month, DD = day and NNNNNNN = running number.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="19"/> <xs:pattern value="\d{4}20\d{2}[0-1][0-9][0-3]\d{8}"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

	<pre></xs:simpleType> </xs:element></pre>
--	---

element **ConsignmentOrderMessage/COMS/COM_Header/VersionNumber**


diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:int									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	100	
Kind	Value	Annotation								
minInclusive	0									
maxInclusive	100									
annotation	documentation Message version number. This number has to be incremented after each modification. On creation this value has to be set to 0.									
source	<pre><xs:element name="VersionNumber"> <xs:annotation> <xs:documentation>Message version number. This number has to be incremented after each modification. On creation this value has to be set to 0.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int" value="0" value="100"/> </xs:simpleType> </xs:element></pre>									

element **ConsignmentOrderMessage/COMS/COM_Header/ChangeLog**


diagram							
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3						
properties	<table border="1"> <tbody> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>100</td> </tr> <tr> <td>content</td> <td>complex</td> </tr> </tbody> </table>	minOcc	0	maxOcc	100	content	complex
minOcc	0						
maxOcc	100						
content	complex						
children	DateTime NumberOfModifiedVersion						
annotation	documentation Log of changes made by the LeadRU / contractual carrier during the transport.						
source	<pre><xs:element name="ChangeLog" minOccurs="0" maxOccurs="100"> <xs:annotation> <xs:documentation>Log of changes made by the LeadRU / contractual</pre>						

	<pre> carrier during the transport.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="DateTime"> <xs:annotation> <xs:documentation>DateTime, when the changes were applied.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:dateTime"/> </xs:simpleType> </xs:element> <xs:element name="NumberOfModifiedVersion"> <xs:annotation> <xs:documentation>Version number of the modified message (as also written into COMHeader/COMVersionNumber).</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"/> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--

element **ConsignmentOrderMessage/COMS/COM_Header/ChangeLog/DateTime**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:dateTime
properties	content simple
annotation	documentation DateTime, when the changes were applied.
source	<pre> <xs:element name="DateTime"> <xs:annotation> <xs:documentation>DateTime, when the changes were applied.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:dateTime"/> </xs:simpleType> </xs:element> </pre>

element **ConsignmentOrderMessage/COMS/COM_Header/ChangeLog/NumberOfModifiedVersion**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3

type	restriction of xs:int
properties	content simple
annotation	documentation Version number of the modified message (as also written into COMHeader/COMVersionNumber).
source	<pre> <xs:element name="NumberOfModifiedVersion"> <xs:annotation> <xs:documentation>Version number of the modified message (as also written into COMHeader/COMVersionNumber).</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"/> </xs:simpleType> </xs:element> </pre>

element **ConsignmentOrderMessage/COMS/COM**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex

European Union Agency for Railways

children	<p style="margin: 0;"> AcceptancePoint DeliveryPoint Customers ConsignorDeclarations GeneralInformation AttachedDocuments CommercialSpecifications ContractNumber Routing SpecialTreatments CustomsProcedures CustomsData RU_Declarations Wagons WagonPreviousNumberFreight ReferenceOriginalCN AgreedTimeOfDelivery </p>
annotation	<p style="margin: 0;">documentation Consignment order message</p>
source	<pre style="font-family: monospace; font-size: 0.9em; margin: 0;"> <xs:element name="COM"> <xs:annotation> <xs:documentation>Consignment order message</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="AcceptancePoint"> <xs:annotation> <xs:documentation>Description of location and time for the take over of the consignment</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Station"/> <xs:element ref="ProductionStation" minOccurs="0"/> <xs:element ref="PreviousResponsibleRU" minOccurs="0"> <xs:annotation> <xs:documentation>This element identifies the RU, which was responsible for the train operation on the journey section before an interchange point</xs:documentation> </xs:annotation> </xs:element> <xs:element name="AcceptanceDate" minOccurs="0"> <xs:annotation> <xs:documentation>Date and time (month, day and hour) at which the goods were accepted. </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:dateTime"> <xs:pattern value=".*00:00[+-]\d{2}:\d{2}"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="ResponsibleRU"/> <xs:element name="COM_ConsignmentNumber"> <xs:annotation> <xs:documentation>Running number and check digit of the consignment between Lead RU and Responsible RU. Format: NNNNNC The number consists of NNNNN = running number C = check digit, </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="6"/> <xs:pattern value="\d*[1-9]\d*"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="ForwardingTrainNumber" minOccurs="0"> <xs:annotation> <xs:documentation>Train number at shipping </xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

	<pre> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="6"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="LoadingFacility" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="DeliveryPoint"> <xs:annotation> <xs:documentation>Description of location and time for the hand over of the consignment</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Station"/> <xs:element ref="ProductionStation" minOccurs="0"/> <xs:element ref="NextResponsibleRU" minOccurs="0"/> <xs:element ref="LoadingFacility" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="Customers" maxOccurs="2"/> <xs:element name="ConsignorDeclarations" minOccurs="0" maxOccurs="10"> <xs:annotation> <xs:documentation>Consignors declarartions, this element contains either declarations of the original consignor or declarations of the LeadRU as consignor</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="ConsignorDeclarationsCode" type="xs:string"> <xs:annotation> <xs:documentation>Coded consignor declaration</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="DeclarationText" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="GeneralInformation" minOccurs="0"> <xs:annotation> <xs:documentation>Genearal information about the complete consignment</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="ConsignorReference" minOccurs="0"> <xs:annotation> <xs:documentation>Consignor's reference concerning the complete consignment</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> </pre>
--	--

	<pre> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="WagonGroupInfo" minOccurs="0"> <xs:annotation> <xs:documentation>Consignor information regarding the whole consignment. Comparable with the element WagonInfo, but for all wagons.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="500"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="AttachedDocuments" minOccurs="0" maxOccurs="10"> <xs:annotation> <xs:documentation>Paper documents accompanying the transport</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="DocumentType"> <xs:annotation> <xs:documentation>Type code of attached document. The UN/DIFACT 1001 list of codes is to be used to code accompanying documents.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:minInclusive value="1"/> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="DocumentInformation" minOccurs="0"> <xs:annotation> <xs:documentation>Additional information regarding the attached document may be entered here.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="Quantity" minOccurs="0"/> <xs:element name="DocumentTypeDescription" minOccurs="0"> <xs:annotation> <xs:documentation>Description of document type, when it is not in the UN/EDIFACT 1001 list included.</xs:documentation> </xs:annotation> <xs:simpleType> </pre>
--	---

	<pre> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="CommercialSpecifications" minOccurs="0" maxOccurs="5"> <xs:annotation> <xs:documentation>Commercial Specification</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="Code"> <xs:annotation> <xs:documentation>Commercial specifications code</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"/> </xs:simpleType> </xs:element> <xs:element name="SpecificationText" minOccurs="0"> <xs:annotation> <xs:documentation>Additional Text for codes with free text</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="350"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="ContractNumber"/> <xs:element ref="Routing" minOccurs="0"/> <xs:element ref="SpecialTreatments" minOccurs="0" maxOccurs="30"/> <xs:element name="CustomsProcedures" minOccurs="0"> <xs:annotation> <xs:documentation>Customs procedures</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="RU_Partner" minOccurs="0"> <xs:annotation> <xs:documentation>Code of the RU entrusted of customs procedures. </xs:documentation> </xs:annotation> </xs:element> <xs:element ref="Location"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

	<pre> <xs:element name="CustomsData" minOccurs="0"> <xs:annotation> <xs:documentation>Customs Data</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="SimplifiedTransportProcedure" minOccurs="0"> <xs:annotation> <xs:documentation>Simplified transport procedure is used (STP).</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:boolean"/> </xs:simpleType> </xs:element> <xs:element name="PrincipalRU" type="CompanyCode" minOccurs="0"> <xs:annotation> <xs:documentation>Code for the principal RU</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CustomsSurveillance"> <xs:annotation> <xs:documentation>Good under customs surveillance</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:boolean"/> </xs:simpleType> </xs:element> <xs:element name="CustomsEndorsements" minOccurs="0"> <xs:annotation> <xs:documentation>Reserved for endorsements by customs or a consignor/consignee authorised by customs. Data element in accordance with Regulation (EC) 1875/2006.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="350"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="RU_Declarations" minOccurs="0"> <xs:annotation> <xs:documentation>Carriers declaration</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="RU_Declaration" minOccurs="0" maxOccurs="30"> <xs:annotation> <xs:documentation>Details of the carriers declaration.</xs:documentation> </xs:annotation> </pre>
--	---

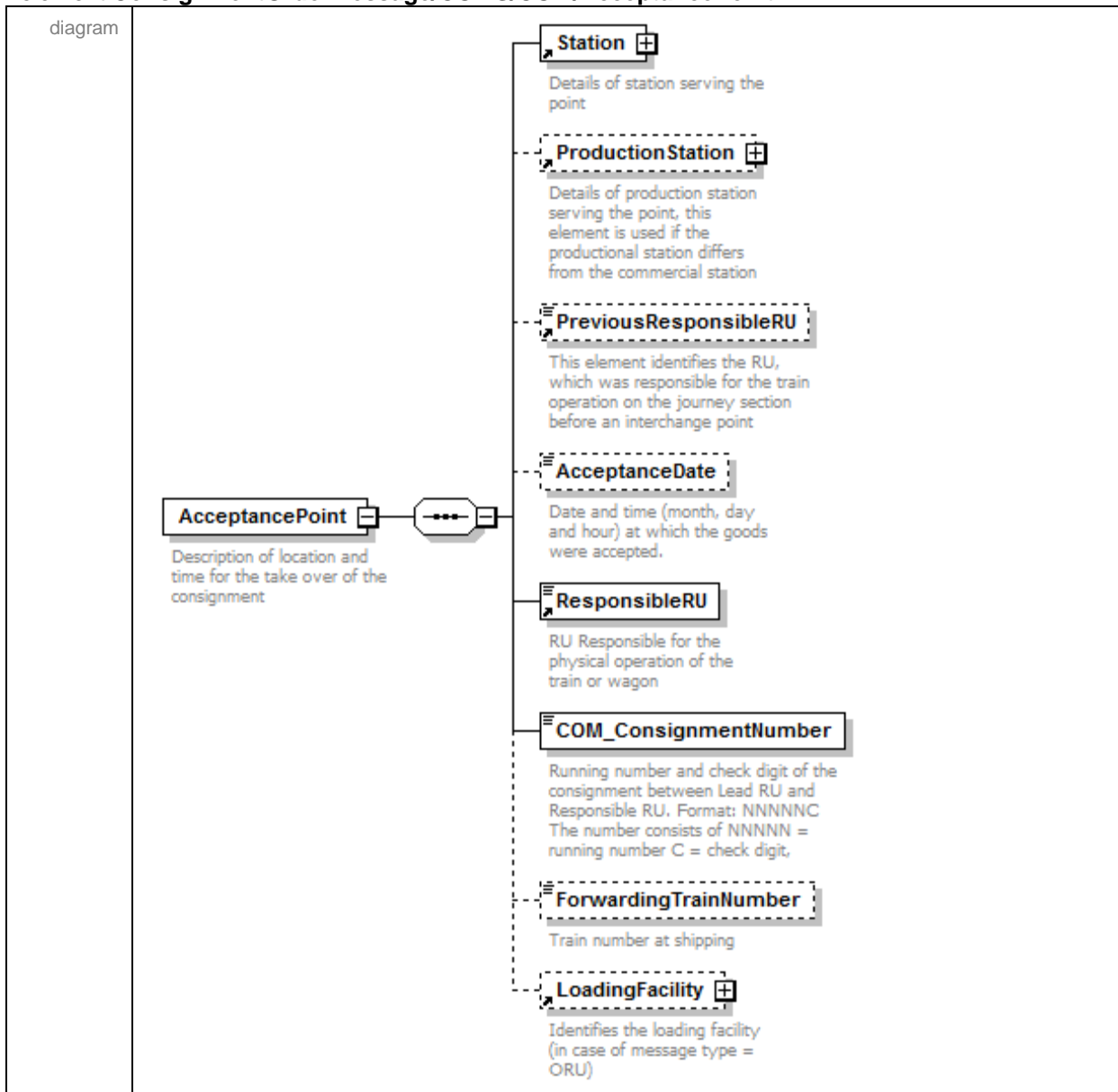
	<pre> <xs:complexType> <xs:sequence> <xs:element name="DeclaringRU" type="CompanyCode"> <xs:annotation> <xs:documentation>Code of carrier, who added the declaration.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="RU_DeclarationCode"> <xs:annotation> <xs:documentation>Carrier declaration code. </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>Without packing</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="2"> <xs:annotation> <xs:documentation>Unsatisfactory packaging:</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="3"> <xs:annotation> <xs:documentation>Insufficient packaging: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4.1"> <xs:annotation> <xs:documentation>Goods clearly in poor condition: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4.2"> <xs:annotation> <xs:documentation>Goods damaged:(give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4.3"> <xs:annotation> <xs:documentation>Goods wet: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4.4"> <xs:annotation> <xs:documentation>Goods frozen: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="5"> <xs:annotation> </pre>
--	---

	<pre> <xs:documentation>Loaded by the consignor</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="6"> <xs:annotation> <xs:documentation>Loaded by the carrier in inclement weather at the request of the consignor </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="7"> <xs:annotation> <xs:documentation>Unloaded by the consignee</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="8"> <xs:annotation> <xs:documentation>Unloaded by the carrier in ...</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="9.1"> <xs:annotation> <xs:documentation>Inclement weather, at the request of the consignee Impossible to make the examination in accordance with CIM Article 11 section 3, because of inclement weather </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="9.2"> <xs:annotation> <xs:documentation>Inclement weather, at the request of the consignee Impossible to make the examination in accordance with CIM Article 11 section 3, because of sealing of the wagon or ITU </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="9.3"> <xs:annotation> <xs:documentation>Inclement weather, at the request of the consignee Impossible to make the examination in accordance with CIM Article 11 section 3, because of load in the wagon or ITU inaccessible </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="10"> <xs:annotation> <xs:documentation>Request for examination in accordance with CIM Article 11 section 3 presented late by the consignor</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="11"> <xs:annotation> <xs:documentation>Examination not made because of a shortage of resources: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> </pre>
--	--

	<pre> <xs:enumeration value="12"> <xs:annotation> <xs:documentation>Other reserves: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="13"> <xs:annotation> <xs:documentation>Code used for declarations, which are no reservations. This code is not included in the official CIT code list and is not to be printed on the paper consignment note.</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="DeclarationText" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="DifferentAcceptance" minOccurs="0"> <xs:annotation> <xs:documentation>Details of the changes of the acceptance point given by the consignor.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="DifferentAcceptancePoint" type="LocationIdent" minOccurs="0"> <xs:annotation> <xs:documentation>Variance of acceptance point given in structure AcceptancePoint.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="DifferentAcceptanceDate" minOccurs="0"> <xs:annotation> <xs:documentation>Variance of acceptance date given structure AcceptancePoint.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:dateTime"> <xs:pattern value=".*00:00[+-]\d{2}:\d{2}"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="Wagons" maxOccurs="99"> <xs:annotation> <xs:documentation>Contains list of transported Goods, Wagons and ITU etc.</xs:documentation> </xs:annotation> </xs:element> </pre>
--	---

	<pre> <xs:element name="WagonPreviousNumberFreight" minOccurs="0" maxOccurs="20"> <xs:annotation> <xs:documentation>Identifies the previous freight wagon if a shipment or Intermodal unit has changed the wagon during its journey</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="12"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="ReferenceOriginalCN" minOccurs="0"> <xs:annotation> <xs:documentation>Reference to the original consignment note between lead RU/contractual carrier and consignor</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="150"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="AgreedTimeOfDelivery" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--

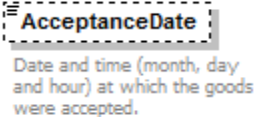
element **ConsignmentOrderMessage/COMS/COM/AcceptancePoint**



namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	Station ProductionStation PreviousResponsibleRU AcceptanceDate ResponsibleRU COM_ConsignmentNumber ForwardingTrainNumber LoadingFacility
annotation	documentation Description of location and time for the take over of the consignment
source	<pre> <xs:element name="AcceptancePoint"> <xs:annotation> <xs:documentation>Description of location and time for the take over of the consignment</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Station"/> <xs:element ref="ProductionStation" minOccurs="0"/> <xs:element ref="PreviousResponsibleRU" minOccurs="0"> <xs:annotation> <xs:documentation>This element identifies the RU, which was </pre>

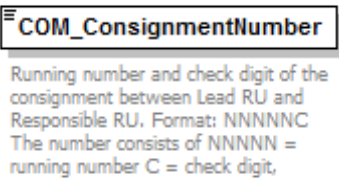
	<pre> responsible for the train operation on the journey section before an interchange </xs:annotation> </xs:element> <xs:element name="AcceptanceDate" minOccurs="0"> <xs:annotation> <xs:documentation>Date and time (month, day and hour) at which the goods were accepted. </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:dateTime"> <xs:pattern value=".*00:00[+-]\d{2}:\d{2}"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="ResponsibleRU"/> <xs:element name="COM_ConsignmentNumber"> <xs:annotation> <xs:documentation>Running number and check digit of the consignment between Lead RU and Responsible RU. Format: NNNNNC The number consists of NNNNN = running number C = check digit, </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="6"/> <xs:pattern value="\d*[1-9]\d*"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="ForwardingTrainNumber" minOccurs="0"> <xs:annotation> <xs:documentation>Train number at shipping </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="6"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="LoadingFacility" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element **ConsignmentOrderMessage/COMS/COM/AcceptancePoint/AcceptanceDate**

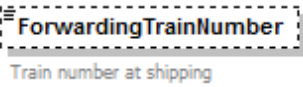
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:dateTime
properties	minOcc 0 maxOcc 1 content simple

facets	Kind Value Annotation pattern .*00:00[+-]\d{2}:\d{2}
annotation	documentation Date and time (month, day and hour) at which the goods were accepted.
source	<pre><xs:element name="AcceptanceDate" minOccurs="0"> <xs:annotation> <xs:documentation>Date and time (month, day and hour) at which the goods were accepted. </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:dateTime"> <xs:pattern value=".*00:00[+-]\d{2}:\d{2}"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **ConsignmentOrderMessage/COMS/COM/AcceptancePoint/COM_ConsignmentNumber**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation length 6 pattern \d*[1-9]\d*
annotation	documentation Running number and check digit of the consignment between Lead RU and Responsible RU. Format: NNNNNC The number consists of NNNNN = running number C = check digit,
source	<pre><xs:element name="COM_ConsignmentNumber"> <xs:annotation> <xs:documentation>Running number and check digit of the consignment between Lead RU and Responsible RU. Format: NNNNNC The number consists of NNNNN = running number C = check digit, </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="6"/> <xs:pattern value="\d*[1-9]\d*"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **ConsignmentOrderMessage/COMS/COM/AcceptancePoint/ForwardingTrainNumber**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string

properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 6
annotation	documentation Train number at shipping
source	<pre> <xs:element name="ForwardingTrainNumber" minOccurs="0"> <xs:annotation> <xs:documentation>Train number at shipping </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="6"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **ConsignmentOrderMessage/COMS/COM/DeliveryPoint**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	Station ProductionStation NextResponsibleRU LoadingFacility
annotation	documentation Description of location and time for the hand over of the consignment
source	<pre> <xs:element name="DeliveryPoint"> <xs:annotation> <xs:documentation>Description of location and time for the hand over of the consignment</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Station"/> <xs:element ref="ProductionStation" minOccurs="0"/> <xs:element ref="NextResponsibleRU" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

	<pre> <xs:element ref="LoadingFacility" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element **ConsignmentOrderMessage/COMS/COM/ConsignorDeclarations**

diagram	<p>Consignors declarations, this element contains either declarations of the original consignor or declarations of the LeadRU as consignor</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	minOcc 0 maxOcc 10 content complex
children	ConsignorDeclarationsCode DeclarationText
annotation	documentation Consignors declarartions, this element contains either declarations of the original consignor or declarations of the LeadRU as consignor
source	<pre> <xs:element name="ConsignorDeclarations" minOccurs="0" maxOccurs="10"> <xs:annotation> <xs:documentation>Consignors declarartions, this element contains either declarations of the original consignor or declarations of the LeadRU as consignor</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="ConsignorDeclarationsCode" type="xs:string"> <xs:annotation> <xs:documentation>Coded consignor declaration</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="DeclarationText" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **ConsignmentOrderMessage/COMS/COM/ConsignorDeclarations/ConsignorDeclarationsCode**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:string
properties	content simple
annotation	documentation Coded consignor declaration
source	<pre> <xs:element name="ConsignorDeclarationsCode" type="xs:string"> <xs:annotation> </pre>

	<pre><xs:documentation>Coded consignor declaration</xs:documentation> </xs:annotation> </xs:element></pre>
--	--

element **ConsignmentOrderMessage/COMS/COM/GeneralInformation**

diagram	<p>The diagram illustrates the structure of the GeneralInformation element. It is represented as a dashed box containing a central container (a rounded rectangle with a dashed border) which holds two child elements: ConsignorReference and WagonGroupInfo. The ConsignorReference element is described as 'Consignor's reference concerning the complete consignment'. The WagonGroupInfo element is described as 'Consignor information regarding the whole consignment. Comparable with the element WagonInfo, but for all wagons.'</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	minOcc 0 maxOcc 1 content complex
children	ConsignorReference WagonGroupInfo
annotation	documentation General information about the complete consignment
source	<pre><xs:element name="GeneralInformation" minOccurs="0"> <xs:annotation> <xs:documentation>General information about the complete consignment</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="ConsignorReference" minOccurs="0"> <xs:annotation> <xs:documentation>Consignor's reference concerning the complete consignment</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="WagonGroupInfo" minOccurs="0"> <xs:annotation> <xs:documentation>Consignor information regarding the whole consignment. Comparable with the element WagonInfo, but for all wagons.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="500"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element></pre>

	<pre></xs:complexType> </xs:element></pre>
--	--

element **ConsignmentOrderMessage/COMS/COM/GeneralInformation/ConsignorReference**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>35</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	35	
Kind	Value	Annotation								
minLength	1									
maxLength	35									
annotation	documentation Consignor's reference concerning the complete consignment									
source	<pre><xs:element name="ConsignorReference" minOccurs="0"> <xs:annotation> <xs:documentation>Consignor's reference concerning the complete consignment</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element **ConsignmentOrderMessage/COMS/COM/GeneralInformation/WagonGroupInfo**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>500</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	500	
Kind	Value	Annotation								
minLength	1									
maxLength	500									
annotation	documentation Consignor information regarding the whole consignment. Comparable with the element WagonInfo, but for all wagons.									
source	<pre><xs:element name="WagonGroupInfo" minOccurs="0"> <xs:annotation> <xs:documentation>Consignor information regarding the whole consignment. Comparable with the element WagonInfo, but for all wagons.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="500"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

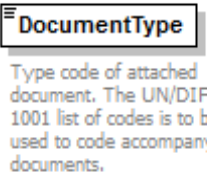
	<pre> consignment. Comparable with the element WagonInfo, but for all wagons.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="500"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

element **ConsignmentOrderMessage/COMS/COM/AttachedDocuments**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	minOcc 0 maxOcc 10 content complex
children	DocumentType DocumentInformation Quantity DocumentTypeDescription
annotation	documentation Paper documents accompanying the transport
source	<pre> <xs:element name="AttachedDocuments" minOccurs="0" maxOccurs="10"> <xs:annotation> <xs:documentation>Paper documents accompanying the transport</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="DocumentType"> <xs:annotation> <xs:documentation>Type code of attached document. The UN/DIFACT 1001 list of codes is to be used to code accompanying documents.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:minInclusive value="1"/> <xs:maxInclusive value="999"/> </xs:restriction> </pre>

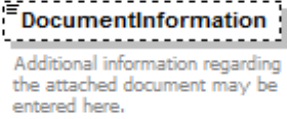
	<pre> </xs:simpleType> </xs:element> <xs:element name="DocumentInformation" minOccurs="0"> <xs:annotation> <xs:documentation>Additional information regarding the attached document may be entered here.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="Quantity" minOccurs="0"/> <xs:element name="DocumentTypeDescription" minOccurs="0"> <xs:annotation> <xs:documentation>Description of document type, when it is not in the UN/EDIFACT 1001 list included.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element **ConsignmentOrderMessage/COMS/COM/AttachedDocuments/DocumentType**


diagram	 <p>DocumentType Type code of attached document. The UN/DIFACT 1001 list of codes is to be used to code accompanying documents.</p>									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:int									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	999									
annotation	documentation Type code of attached document. The UN/DIFACT 1001 list of codes is to be used to code accompanying documents.									
source	<pre> <xs:element name="DocumentType"> <xs:annotation> <xs:documentation>Type code of attached document. The UN/DIFACT 1001 list of codes is to be used to code accompanying documents.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> </pre>									

	<pre> <xs:minInclusive value="1"/> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

element **ConsignmentOrderMessage/COMS/COM/AttachedDocuments/DocumentInformation**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>35</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	35	
Kind	Value	Annotation								
minLength	1									
maxLength	35									
annotation	documentation Additional information regarding the attached document may be entered here.									
source	<pre> <xs:element name="DocumentInformation" minOccurs="0"> <xs:annotation> <xs:documentation>Additional information regarding the attached document may be entered here.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element **ConsignmentOrderMessage/COMS/COM/AttachedDocuments/DocumentTypeDescription**

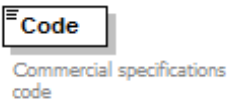
diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>35</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	35	
Kind	Value	Annotation								
minLength	1									
maxLength	35									
annotation	documentation Description of document type, when it is not in the UN/EDIFACT 1001 list included.									
source	<pre> <xs:element name="DocumentTypeDescription" minOccurs="0"> <xs:annotation> <xs:documentation>Description of document type, when it is not in the </pre>									

UN/EDIFACT	1001	list	included.</xs:documentation>
<pre> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>			

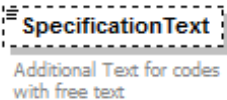
element **ConsignmentOrderMessage/COMS/COM/CommercialSpecifications**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	minOcc 0 maxOcc 5 content complex
children	Code SpecificationText
annotation	documentation Commercial Specification
source	<pre> <xs:element name="CommercialSpecifications" minOccurs="0" maxOccurs="5"> <xs:annotation> <xs:documentation>Commercial Specification</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="Code"> <xs:annotation> <xs:documentation>Commercial specifications code</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"/> </xs:simpleType> </xs:element> <xs:element name="SpecificationText" minOccurs="0"> <xs:annotation> <xs:documentation>Additional Text for codes with free text</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="350"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **ConsignmentOrderMessage/COMS/COM/CommercialSpecifications/Code**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:token
properties	content simple
annotation	documentation Commercial specifications code
source	<pre><xs:element name="Code"> <xs:annotation> <xs:documentation>Commercial specifications code</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"/> </xs:simpleType> </xs:element></pre>

element **ConsignmentOrderMessage/COMS/COM/CommercialSpecifications/SpecificationText**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 350
annotation	documentation Additional Text for codes with free text
source	<pre><xs:element name="SpecificationText" minOccurs="0"> <xs:annotation> <xs:documentation>Additional Text for codes with free text</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="350"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **ConsignmentOrderMessage/COMS/COM/CustomsProcedures**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	minOcc 0 maxOcc 1 content complex
children	RU_Partner Location
annotation	documentation Customs procedures
source	<pre> <xs:element name="CustomsProcedures" minOccurs="0"> <xs:annotation> <xs:documentation>Customs procedures</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="RU_Partner" minOccurs="0"> <xs:annotation> <xs:documentation>Code of the RU entrusted of customs procedures. </xs:documentation> </xs:annotation> </xs:element> <xs:element ref="Location"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **ConsignmentOrderMessage/COMS/COM/CustomsData**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	minOcc 0 maxOcc 1 content complex

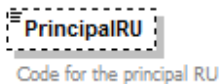
children	SimplifiedTransportProcedure PrincipalRU CustomsSurveillance CustomsEndorsements
annotation	documentation Customs Data
source	<pre> <xs:element name="CustomsData" minOccurs="0"> <xs:annotation> <xs:documentation>Customs Data</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="SimplifiedTransportProcedure" minOccurs="0"> <xs:annotation> <xs:documentation>Simplified transport procedure is used (STP).</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:boolean"/> </xs:simpleType> </xs:element> <xs:element name="PrincipalRU" type="CompanyCode" minOccurs="0"> <xs:annotation> <xs:documentation>Code for the principal RU</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CustomsSurveillance"> <xs:annotation> <xs:documentation>Good under customs surveillance</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:boolean"/> </xs:simpleType> </xs:element> <xs:element name="CustomsEndorsements" minOccurs="0"> <xs:annotation> <xs:documentation>Reserved for endorsements by customs or a consignor/consignee authorised by customs. Data element in accordance with Regulation (EC) 1875/2006.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="350"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **ConsignmentOrderMessage/COMS/COM/CustomsData/SimplifiedTransportProcedure**

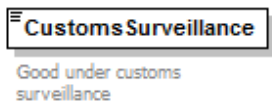
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3

type	restriction of xs:boolean
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Simplified transport procedure is used (STP).
source	<pre><xs:element name="SimplifiedTransportProcedure" minOccurs="0"> <xs:annotation> <xs:documentation>Simplified transport procedure is used (STP).</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:boolean"/> </xs:simpleType> </xs:element></pre>

element **ConsignmentOrderMessage/COMS/COM/CustomsData/PrincipalRU**

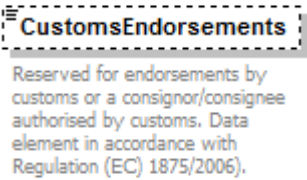
diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	CompanyCode									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0001		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0001									
maxInclusive	9999									
annotation	documentation Code for the principal RU									
source	<pre><xs:element name="PrincipalRU" type="CompanyCode" minOccurs="0"> <xs:annotation> <xs:documentation>Code for the principal RU</xs:documentation> </xs:annotation> </xs:element></pre>									

element **ConsignmentOrderMessage/COMS/COM/CustomsData/CustomsSurveillance**

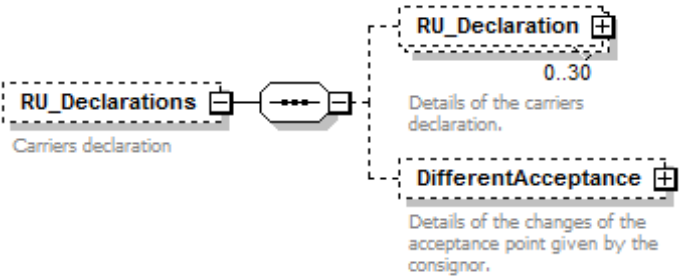
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:boolean
properties	content simple
annotation	documentation Good under customs surveillance
source	<pre><xs:element name="CustomsSurveillance"> <xs:annotation> <xs:documentation>Good under customs surveillance</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:boolean"/> </xs:simpleType> </xs:element></pre>

	<code></xs:element></code>
--	----------------------------------

element **ConsignmentOrderMessage/COMS/COM/CustomsData/CustomsEndorsements**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>350</td> <td></td> </tr> </table>	Kind	Value	Annotation	minLength	1		maxLength	350	
Kind	Value	Annotation								
minLength	1									
maxLength	350									
annotation	documentation Reserved for endorsements by customs or a consignor/consignee authorised by customs. Data element in accordance with Regulation (EC) 1875/2006).									
source	<pre> <xs:element name="CustomsEndorsements" minOccurs="0"> <xs:annotation> <xs:documentation>Reserved for endorsements by customs or a consignor/consignee authorised by customs. Data element in accordance with Regulation (EC) 1875/2006).</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="350"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element **ConsignmentOrderMessage/COMS/COM/RU_Declarations**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	minOcc 0 maxOcc 1 content complex
children	RU_Declaration DifferentAcceptance
annotation	documentation Carriers declaration
source	<pre> <xs:element name="RU_Declarations" minOccurs="0"> <xs:annotation> </pre>

	<pre> <xs:documentation>Carriers declaration</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="RU_Declaration" minOccurs="0" maxOccurs="30"> <xs:annotation> <xs:documentation>Details of the carriers declaration.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="DeclaringRU" type="CompanyCode"> <xs:annotation> <xs:documentation>Code of carrier, who added the declaration.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="RU_DeclarationCode"> <xs:annotation> <xs:documentation>Carrier declaration code. </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>Without packing</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="2"> <xs:annotation> <xs:documentation>Unsatisfactory packaging: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="3"> <xs:annotation> <xs:documentation>Insufficient packaging: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4.1"> <xs:annotation> <xs:documentation>Goods clearly in poor condition: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4.2"> <xs:annotation> <xs:documentation>Goods damaged: (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4.3"> <xs:annotation> <xs:documentation>Goods wet: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	---

	<pre> </xs:enumeration> <xs:enumeration value="4.4"> <xs:annotation> <xs:documentation>Goods frozen: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="5"> <xs:annotation> <xs:documentation>Loaded by the consignor</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="6"> <xs:annotation> <xs:documentation>Loaded by the carrier in inclement weather at the request of the consignor </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="7"> <xs:annotation> <xs:documentation>Unloaded by the consignee</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="8"> <xs:annotation> <xs:documentation>Unloaded by the carrier in ...</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="9.1"> <xs:annotation> <xs:documentation>Inclement weather, at the request of the consignee Impossible to make the examination in accordance with CIM Article 11 section 3, because of inclement weather </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="9.2"> <xs:annotation> <xs:documentation>Inclement weather, at the request of the consignee Impossible to make the examination in accordance with CIM Article 11 section 3, because of sealing of the wagon or ITU </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="9.3"> <xs:annotation> <xs:documentation>Inclement weather, at the request of the consignee Impossible to make the examination in accordance with CIM Article 11 section 3, because of load in the wagon or ITU inaccessible </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="10"> <xs:annotation> <xs:documentation>Request for examination in accordance with CIM Article 11 section 3 presented late by the consignor</xs:documentation> </xs:annotation> </xs:enumeration> </pre>
--	---

<p>shortage of resources: ... (give details)</p> <p>Other reserves: ... (give details)</p> <p>Code used for declarations, which are no reservations. This code is not included in the official CIT code list and is not to be printed on the paper consignment note.</p> <p>Details of the changes of the acceptance point given by the consignor.</p> <p>Variance of acceptance point given in AcceptancePoint.</p> <p>Variance of acceptance date given in AcceptancePoint.</p>	<pre> </xs:annotation> </xs:enumeration> <xs:enumeration value="11"> <xs:annotation> <xs:documentation>Examination not made because of a shortage of resources: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="12"> <xs:annotation> <xs:documentation>Other reserves: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="13"> <xs:annotation> <xs:documentation>Code used for declarations, which are no reservations. This code is not included in the official CIT code list and is not to be printed on the paper consignment note.</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="DeclarationText" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="DifferentAcceptance" minOccurs="0"> <xs:annotation> <xs:documentation>Details of the changes of the acceptance point given by the consignor.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="DifferentAcceptancePoint" type="LocationIdent" minOccurs="0"> <xs:annotation> <xs:documentation>Variance of acceptance point given in structure AcceptancePoint.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="DifferentAcceptanceDate" minOccurs="0"> <xs:annotation> <xs:documentation>Variance of acceptance date given structure AcceptancePoint.</xs:documentation> </xs:annotation> </xs:element> <xs:simpleType> <xs:restriction base="xs:dateTime"> <xs:pattern value=".*00:00[+-]\d{2}:\d{2}"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </pre>
---	---

	<code></xs:element></code>
--	----------------------------------

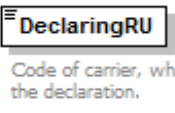
element **ConsignmentOrderMessage/COMS/COM/RU_Declarations/RU_Declaration**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	minOcc 0 maxOcc 30 content complex
children	DeclaringRU RU_DeclarationCode DeclarationText
annotation	documentation Details of the carriers declaration.
source	<pre> <xs:element name="RU_Declaration" minOccurs="0" maxOccurs="30"> <xs:annotation> <xs:documentation>Details of the carriers declaration.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="DeclaringRU" type="CompanyCode"> <xs:annotation> <xs:documentation>Code of carrier, who added the declaration.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="RU_DeclarationCode"> <xs:annotation> <xs:documentation>Carrier declaration code. </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>Without packing</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="2"> <xs:annotation> <xs:documentation>Unsatisfactory packaging: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="3"> <xs:annotation> <xs:documentation>Insufficient packaging: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

<p>(give details)</p> <p>(give details)</p> <p>(give details)</p> <p>(give details)</p> <p>(give details)</p> <p>consignor</p> <p>weather at the request of the consignor</p> <p>consignee</p> <p>in</p> <p>consignee Impossible to make the examination in accordance with CIM Article 11 section 3, because of inclement weather</p>	<pre> </xs:enumeration> <xs:enumeration value="4.1"> <xs:annotation> <xs:documentation>Goods clearly in poor condition: ... details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4.2"> <xs:annotation> <xs:documentation>Goods damaged:(give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4.3"> <xs:annotation> <xs:documentation>Goods wet: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4.4"> <xs:annotation> <xs:documentation>Goods frozen: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="5"> <xs:annotation> <xs:documentation>Loaded by the consignor</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="6"> <xs:annotation> <xs:documentation>Loaded by the carrier in inclement weather at the request of the consignor </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="7"> <xs:annotation> <xs:documentation>Unloaded by the consignee</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="8"> <xs:annotation> <xs:documentation>Unloaded by the carrier ...</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="9.1"> <xs:annotation> <xs:documentation>Inclement weather, at the request of the consignee Impossible to make the examination in accordance with CIM Article 11 section 3, because of inclement weather </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="9.2"> <xs:annotation> <xs:documentation>Inclement weather, at the request of the </pre>
--	--

	<pre> consignee Impossible to make the examination in accordance with CIM Article 11 section 3, because of sealing of the wagon or ITU </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="9.3"> <xs:annotation> <xs:documentation>Inclement weather, at the request of the consignee Impossible to make the examination in accordance with CIM Article 11 section 3, because of load in the wagon or ITU inaccessible </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="10"> <xs:annotation> <xs:documentation>Request for examination in accordance with CIM Article 11 section 3 presented late by the consignor</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="11"> <xs:annotation> <xs:documentation>Examination not made because of a shortage of resources: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="12"> <xs:annotation> <xs:documentation>Other reserves: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="13"> <xs:annotation> <xs:documentation>Code used for declarations, which are no reservations. This code is not included in the official CIT code list and is not to be printed on the paper consignment note.</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="DeclarationText" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--


element **ConsignmentOrderMessage/COMS/COM/RU_Declarations/RU_Declaration/DeclaringRU**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	CompanyCode
properties	content simple
facets	Kind Value Annotation

	minInclusive 0001 maxInclusive 9999
annotation	documentation Code of carrier, who added the declaration.
source	<pre><xs:element name="DeclaringRU" type="CompanyCode"> <xs:annotation> <xs:documentation>Code of carrier, who added the declaration.</xs:documentation> </xs:annotation> </xs:element></pre>

element

ConsignmentOrderMessage/COMS/COM/RU_Declarations/RU_Declaration/RU_DeclarationCode

diagram			
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	restriction of xs:string		
properties	content simple		
facets	Kind	Value	Annotation
	enumeration	1	documentation Without packing
	enumeration	2	documentation Unsatisfactory packaging: ...(give details)
	enumeration	3	documentation Insufficient packaging: ... (give details)
	enumeration	4.1	documentation Goods clearly in poor condition: ... (give details)
	enumeration	4.2	documentation Goods damaged:(give details)
	enumeration	4.3	documentation Goods wet: ... (give details)
	enumeration	4.4	documentation Goods frozen: ... (give details)
	enumeration	5	documentation Loaded by the consignor
	enumeration	6	documentation Loaded by the carrier in inclement weather at the request of the consignor
	enumeration	7	documentation Unloaded by the consignee
	enumeration	8	documentation Unloaded by the carrier in ...
	enumeration	9.1	documentation Inclement weather, at the request of the consignee Impossible to make the examination in accordance with CIM Article 11 section 3, because of inclement weather
	enumeration	9.2	documentation Inclement weather, at the request of the consignee Impossible to make the examination in accordance with CIM Article 11 section 3, because of sealing of the wagon or ITU
	enumeration	9.3	documentation Inclement weather, at the request of the consignee Impossible to make the examination in accordance with CIM Article 11 section 3, because of load in the wagon or ITU inaccessible
	enumeration	10	documentation Request for examination in accordance with CIM Article 11 section 3 presented late by the consignor
	enumeration	11	documentation Examination not made because of a shortage of resources: ... (give details)
	enumeration	12	documentation Other reserves: ... (give details)
	enumeration	13	documentation Code used for declarations, which are no reservations. This code is not included in the official CIT code list and is not to be printed on the paper consignment note.

annotation	documentation Carrier declaration code.
source	<pre> <xs:element name="RU_DeclarationCode"> <xs:annotation> <xs:documentation>Carrier declaration code. </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>Without packing</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="2"> <xs:annotation> <xs:documentation>Unsatisfactory packaging: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="3"> <xs:annotation> <xs:documentation>Insufficient packaging: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4.1"> <xs:annotation> <xs:documentation>Goods clearly in poor condition: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4.2"> <xs:annotation> <xs:documentation>Goods damaged: (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4.3"> <xs:annotation> <xs:documentation>Goods wet: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4.4"> <xs:annotation> <xs:documentation>Goods frozen: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="5"> <xs:annotation> <xs:documentation>Loaded by the consignor</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="6"> <xs:annotation> <xs:documentation>Loaded by the carrier in inclement weather at the request of the consignor </xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>

<pre> </xs:enumeration> <xs:enumeration value="7"> <xs:annotation> <xs:documentation>Unloaded by the consignee</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="8"> <xs:annotation> <xs:documentation>Unloaded by the carrier in ...</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="9.1"> <xs:annotation> <xs:documentation>Inclement weather, at the request of the consignee Impossible to make the examination in accordance with CIM Article 11 section 3, because of inclement weather </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="9.2"> <xs:annotation> <xs:documentation>Inclement weather, at the request of the consignee Impossible to make the examination in accordance with CIM Article 11 section 3, because of sealing of the wagon or ITU </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="9.3"> <xs:annotation> <xs:documentation>Inclement weather, at the request of the consignee Impossible to make the examination in accordance with CIM Article 11 section 3, because of load in the wagon or ITU inaccessible </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="10"> <xs:annotation> <xs:documentation>Request for examination in accordance with CIM Article 11 section 3 presented late by the consignor</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="11"> <xs:annotation> <xs:documentation>Examination not made because of a shortage of resources: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="12"> <xs:annotation> <xs:documentation>Other reserves: ... (give details)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="13"> <xs:annotation> <xs:documentation>Code used for declarations, which are no reservations. This code is not included in the official CIT code list and is not to be printed on the paper consignment note.</xs:documentation> </xs:annotation> </xs:enumeration> </pre>

	<pre> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

element **ConsignmentOrderMessage/COMS/COM/RU_Declarations/DifferentAcceptance**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	minOcc 0 maxOcc 1 content complex
children	DifferentAcceptancePoint DifferentAcceptanceDate
annotation	documentation Details of the changes of the acceptance point given by the consignor.
source	<pre> <xs:element name="DifferentAcceptance" minOccurs="0"> <xs:annotation> <xs:documentation>Details of the changes of the acceptance point given by the consignor.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="DifferentAcceptancePoint" type="LocationIdent" minOccurs="0"> <xs:annotation> <xs:documentation>Variance of acceptance point given in structure AcceptancePoint.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="DifferentAcceptanceDate" minOccurs="0"> <xs:annotation> <xs:documentation>Variance of acceptance date given structure AcceptancePoint.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:dateTime"> <xs:pattern value=".*00:00[+-]\d{2}:\d{2}"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

element

ConsignmentOrderMessage/COMS/COM/RU_Declarations/DifferentAcceptance/DifferentAcceptan

cePoint

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	LocationIdent
properties	minOcc 0 maxOcc 1 content complex
children	CountryCodeISO LocationPrimaryCode PrimaryLocationName LocationSubsidiaryIdentification
annotation	documentation Variance of acceptance point given in structure AcceptancePoint.
source	<pre><xs:element name="DifferentAcceptancePoint" type="LocationIdent" minOccurs="0"> <xs:annotation> <xs:documentation>Variance of acceptance point given in structure AcceptancePoint.</xs:documentation> </xs:annotation> </xs:element></pre>

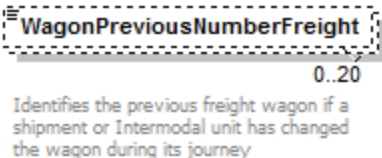
element

ConsignmentOrderMessage/COMS/COM/RU_Declarations/DifferentAcceptance/DifferentAcceptanceDate

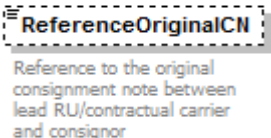
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:dateTime
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern .*00:00[+-]d{2}:d{2}
annotation	documentation Variance of acceptance date given structure AcceptancePoint.
source	<pre><xs:element name="DifferentAcceptanceDate" minOccurs="0"> <xs:annotation> <xs:documentation>Variance of acceptance date given structure AcceptancePoint.</xs:documentation> </xs:annotation></pre>

	<pre> <xs:simpleType> <xs:restriction base="xs:dateTime" value=".*00:00[+-]\d{2}:\d{2}"/> <xs:pattern </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	--

element **ConsignmentOrderMessage/COMS/COM/WagonPreviousNumberFreight**

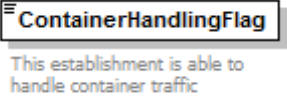
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	minOcc 0 maxOcc 20 content simple
facets	Kind Value Annotation length 12
annotation	documentation Identifies the previous freight wagon if a shipment or Intermodal unit has changed the wagon during its journey
source	<pre> <xs:element name="WagonPreviousNumberFreight" minOccurs="0" maxOccurs="20"> <xs:annotation> <xs:documentation>Identifies the previous freight wagon if a shipment or Intermodal unit has changed the wagon during its journey</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string" value="12"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **ConsignmentOrderMessage/COMS/COM/ReferenceOriginalCN**

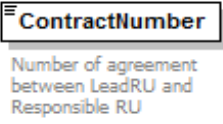
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 150
annotation	documentation Reference to the original consignment note between lead RU/contractual carrier and consignor
source	<pre> <xs:element name="ReferenceOriginalCN" minOccurs="0" </pre>

	<pre> <xs:annotation> <xs:documentation>Reference to the original consignment note between lead RU/contractual carrier and consignor</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="150"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	--

element **ContainerHandlingFlag**

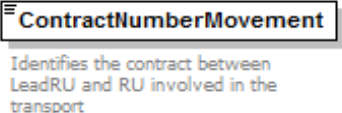
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:boolean
properties	content simple
used by	element LocationPrimaryInformation
annotation	documentation This establishment is able to handle container traffic
source	<pre> <xs:element name="ContainerHandlingFlag" type="xs:boolean"> <xs:annotation> <xs:documentation>This establishment is able to handle container traffic</xs:documentation> </xs:annotation> </xs:element> </pre>

element **ContractNumber**

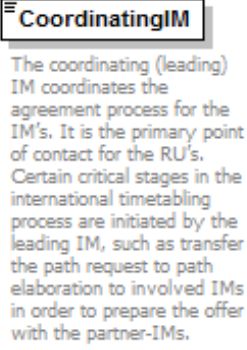
diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	content simple									
used by	elements ConsignmentOrderMessage/COMS/COM WIMO Dataset/ConsignmentLevelData									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td>documentation has to be sent as n6 (with leading zeros if necessary)</td> </tr> <tr> <td>maxLength</td> <td>6</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1	documentation has to be sent as n6 (with leading zeros if necessary)	maxLength	6	
Kind	Value	Annotation								
minLength	1	documentation has to be sent as n6 (with leading zeros if necessary)								
maxLength	6									
annotation	documentation Number of agreement between LeadRU and Responsible RU									
source	<pre> <xs:element name="ContractNumber"> <xs:annotation> <xs:documentation>Number of agreement between LeadRU and Responsible RU</xs:documentation> </xs:annotation> </xs:simpleType> </pre>									

	<pre> <xs:restriction base="xs:string" <xs:minLength value="1"> <xs:annotation> <xs:documentation>has to be sent as n6 (with leading zeros if necessary)</xs:documentation> </xs:annotation> </xs:minLength> <xs:maxLength value="6"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

element **ContractNumberMovement**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	FreeText									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	255	
Kind	Value	Annotation								
minLength	1									
maxLength	255									
annotation	documentation Identifies the contract between LeadRU and RU involved in the transport									
source	<pre> <xs:element name="ContractNumberMovement" type="FreeText"> <xs:annotation> <xs:documentation>Identifies the contract between LeadRU and RU involved in the transport</xs:documentation> </xs:annotation> </xs:element> </pre>									

element **CoordinatingIM**


diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	CompanyCode
properties	content simple
used by	elements PathCanceledMessage PathConfirmedMessage PathDetailsMessage PathDetailsRefusedMessage PathNotAvailableMessage PathRequestMessage
facets	Kind Value Annotation

	minInclusive 0001 maxInclusive 9999
annotation	documentation The coordinating (leading) IM coordinates the agreement process for the IM's. It is the primary point of contact for the RU's. Certain critical stages in the international timetabling process are initiated by the leading IM, such as transfer the path request to path elaboration to involved IMs in order to prepare the offer with the partner-IMs.
source	<pre><xs:element name="CoordinatingIM" type="CompanyCode"> <xs:annotation> <xs:documentation>The coordinating (leading) IM coordinates the agreement process for the IM's. It is the primary point of contact for the RU's. Certain critical stages in the international timetabling process are initiated by the leading IM, such as transfer the path request to path elaboration to involved IMs in order to prepare the offer with the partner- IMs. </xs:documentation> </xs:annotation> </xs:element></pre>

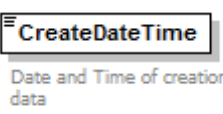
element Core

diagram																
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3															
type	restriction of xs:string															
properties	content simple															
used by	complexTypees CompositIdentifierOperationalType CompositIdentifierPlannedType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>12</td> <td></td> </tr> <tr> <td>maxLength</td> <td>12</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>replace</td> <td></td> </tr> <tr> <td>pattern</td> <td>[\\-*0-9A-Z]{12}</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	12		maxLength	12		whiteSpace	replace		pattern	[\\-*0-9A-Z]{12}	
Kind	Value	Annotation														
minLength	12															
maxLength	12															
whiteSpace	replace															
pattern	[\\-*0-9A-Z]{12}															
annotation	documentation It is the main part of identifier and is determined by the company that creates it.															
source	<pre><xs:element name="Core"> <xs:annotation> <xs:documentation>It is the main part of identifier and is determined by the company that creates it.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="12"/> <xs:whiteSpace value="replace"/> <xs:maxLength value="12"/> <xs:pattern value="[\\-*0-9A-Z]{12}"/> </xs:restriction> </xs:simpleType> </xs:element></pre>															

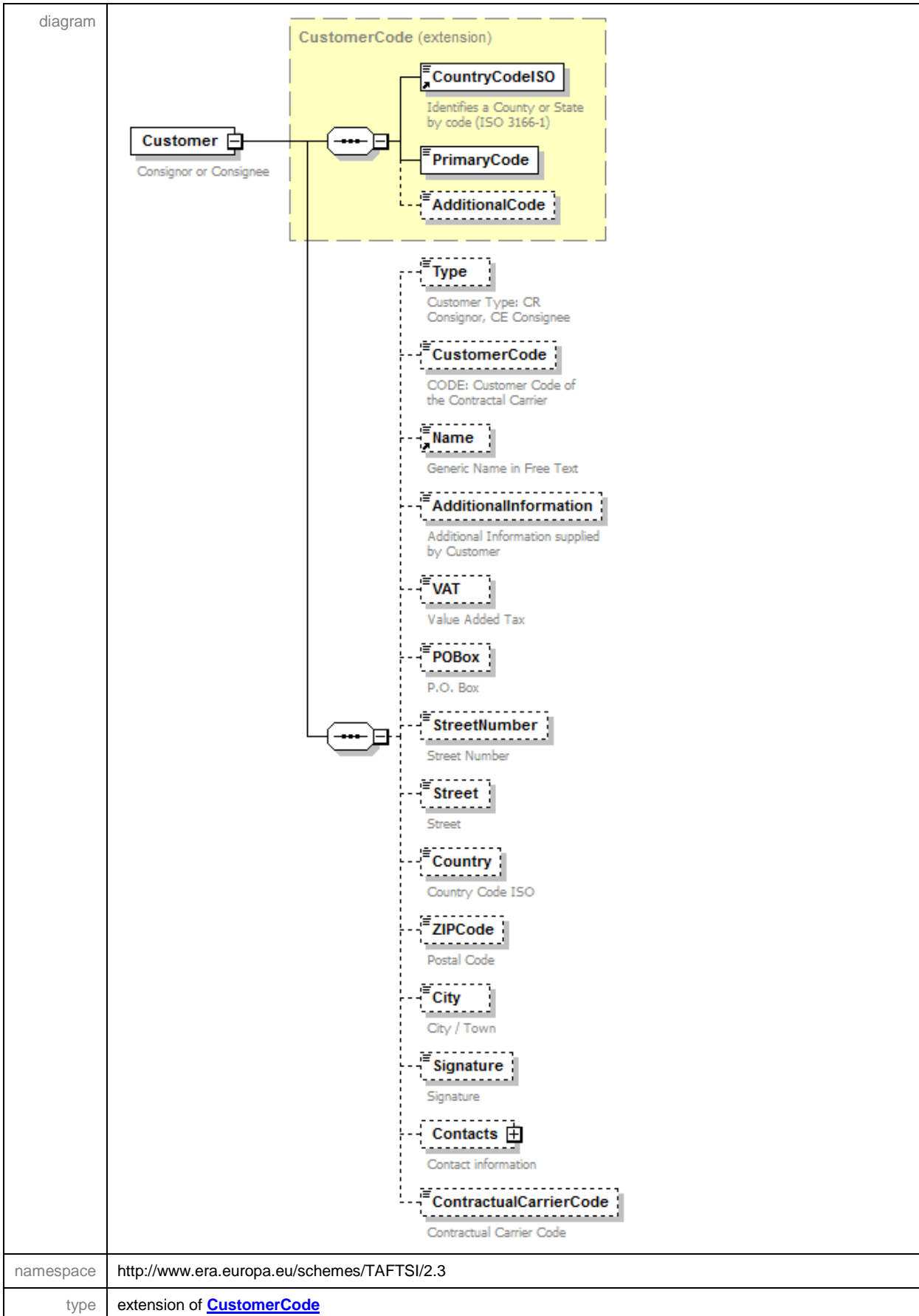
element **CountryCodeISO**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	extension of CountryIdentISO
properties	content complex
used by	elements RollingStockDataset/AdministrativeDataSet/ECMCertificate/EINNumber RollingRoadUnit/RollingRoadUnitDetails/Haulier LocationFileDatasetMessage RollingRoadUnit/RollingRoadUnitDetails/Vehicles complexTypes CustomerCode LocationIdent
facets	Kind Value Annotation minLength 2 maxLength 2
annotation	documentation Identifies a Country or State by code (ISO 3166-1)
source	<pre> <xs:element name="CountryCodeISO"> <xs:annotation> <xs:documentation>Identifies a Country or State by code (ISO 3166-1)</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="CountryIdentISO"/> </xs:simpleContent> </xs:complexType> </xs:element> </pre>

element **CreateDateTime**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
annotation	documentation Date and Time of creation of data
source	<pre> <xs:element name="CreateDateTime" type="xs:dateTime"> <xs:annotation> <xs:documentation>Date and Time of creation of data </xs:documentation> </xs:annotation> </xs:element> </pre>

element **Customer**



European Union Agency for Railways

properties	content complex
children	CountryCodeISO PrimaryCode AdditionalCode Type CustomerCode Name AdditionalInformation VAT POBox StreetNumber Street Country ZIPCode City Signature Contacts ContractualCarrierCode
used by	element WIMO Dataset/ConsignmentLevelData
annotation	documentation Consignor or Consignee
source	<pre> <xs:element name="Customer"> <xs:annotation> <xs:documentation>Consignor or Consignee</xs:documentation> </xs:annotation> <xs:complexType> <xs:complexContent> <xs:extension base="CustomerCode"> <xs:sequence> <xs:element name="Type" minOccurs="0"> <xs:annotation> <xs:documentation>Customer Type: CR Consignor, CE Consignee</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="CR"/> <xs:enumeration value="CE"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="CustomerCode" minOccurs="0"> <xs:annotation> <xs:documentation>CODE: Customer Code of the Contractual Carrier</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="16"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="Name" minOccurs="0"/> <xs:element name="AdditionalInformation" minOccurs="0"> <xs:annotation> <xs:documentation>Additional Information supplied by Customer</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="45"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="VAT" minOccurs="0"> <xs:annotation> <xs:documentation>Value Added Tax</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </xs:element> </pre>

```

        <xs:maxLength value="25"/>
    </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="POBox" minOccurs="0">
    <xs:annotation>
        <xs:documentation>P.O. Box</xs:documentation>
    </xs:annotation>
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="35"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="StreetNumber" minOccurs="0">
    <xs:annotation>
        <xs:documentation>Street Number</xs:documentation>
    </xs:annotation>
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="5"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="Street" minOccurs="0">
    <xs:annotation>
        <xs:documentation>Street</xs:documentation>
    </xs:annotation>
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="35"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="Country" minOccurs="0">
    <xs:annotation>
        <xs:documentation>Country Code ISO</xs:documentation>
    </xs:annotation>
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:length value="2"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="ZIPCode" minOccurs="0">
    <xs:annotation>
        <xs:documentation>Postal Code</xs:documentation>
    </xs:annotation>
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="9"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="City" minOccurs="0">

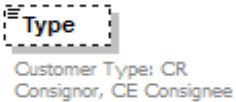
```

```

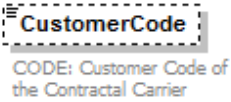
<xs:annotation>
  <xs:documentation>City      /      Town</xs:documentation>
</xs:annotation>
<xs:simpleType>
  <xs:restriction          base="xs:string">
    <xs:minLength          value="1"/>
    <xs:maxLength          value="35"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element      name="Signature"      minOccurs="0">
  <xs:annotation>
    <xs:documentation>Signature</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction          base="xs:string">
      <xs:minLength          value="1"/>
      <xs:maxLength          value="35"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element      name="Contacts"      minOccurs="0">
  <xs:annotation>
    <xs:documentation>Contact      information</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element      name="PhonNumber"      minOccurs="0">
        <xs:annotation>
          <xs:documentation>Telephone      Number</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction          base="xs:string">
            <xs:minLength          value="1"/>
            <xs:maxLength          value="30"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element      ref="FaxNumber"      minOccurs="0"/>
      <xs:element      ref="eMail"      minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element      name="ContractualCarrierCode"      minOccurs="0">
  <xs:annotation>
    <xs:documentation>Contractual      Carrier
Code</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction          base="xs:string">
      <xs:length          value="4"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
</xs:element>

```

element **Customer/Type**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:token									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>enumeration</td> <td>CR</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CE</td> <td></td> </tr> </table>	Kind	Value	Annotation	enumeration	CR		enumeration	CE	
Kind	Value	Annotation								
enumeration	CR									
enumeration	CE									
annotation	documentation Customer Type: CR Consignor, CE Consignee									
source	<pre><xs:element name="Type" minOccurs="0"> <xs:annotation> <xs:documentation>Customer Type: CR Consignor, CE Consignee</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="CR"/> <xs:enumeration value="CE"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element **Customer/CustomerCode**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>16</td> <td></td> </tr> </table>	Kind	Value	Annotation	minLength	1		maxLength	16	
Kind	Value	Annotation								
minLength	1									
maxLength	16									
annotation	documentation CODE: Customer Code of the Contractal Carrier									
source	<pre><xs:element name="CustomerCode" minOccurs="0"> <xs:annotation> <xs:documentation>CODE: Customer Code of the Contractal Carrier</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="16"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

	<pre></xs:simpleType> </xs:element></pre>
--	---

element **Customer/AdditionalInformation**

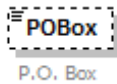
diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>45</td> <td></td> </tr> </table>	Kind	Value	Annotation	minLength	1		maxLength	45	
Kind	Value	Annotation								
minLength	1									
maxLength	45									
annotation	documentation Additional Information supplied by Customer									
source	<pre><xs:element name="AdditionalInformation" minOccurs="0"> <xs:annotation> <xs:documentation>Additional Information supplied by Customer</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="45"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element **Customer/VAT**


diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>25</td> <td></td> </tr> </table>	Kind	Value	Annotation	minLength	1		maxLength	25	
Kind	Value	Annotation								
minLength	1									
maxLength	25									
annotation	documentation Value Added Tax									
source	<pre><xs:element name="VAT" minOccurs="0"> <xs:annotation> <xs:documentation>Value Added Tax</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="25"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

	<pre> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

element **Customer/POBox**


diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>35</td> <td></td> </tr> </table>	Kind	Value	Annotation	minLength	1		maxLength	35	
Kind	Value	Annotation								
minLength	1									
maxLength	35									
annotation	documentation P.O. Box									
source	<pre> <xs:element name="POBox" minOccurs="0"> <xs:annotation> <xs:documentation>P.O. Box</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element **Customer/StreetNumber**


diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>5</td> <td></td> </tr> </table>	Kind	Value	Annotation	minLength	1		maxLength	5	
Kind	Value	Annotation								
minLength	1									
maxLength	5									
annotation	documentation Street Number									
source	<pre> <xs:element name="StreetNumber" minOccurs="0"> <xs:annotation> <xs:documentation>Street Number</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="5"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

	<pre></xs:simpleType> </xs:element></pre>
--	---

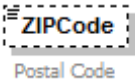
element **Customer/Street**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	<table border="0"> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	minOcc	0	maxOcc	1	content	simple			
minOcc	0									
maxOcc	1									
content	simple									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>35</td> <td></td> </tr> </table>	Kind	Value	Annotation	minLength	1		maxLength	35	
Kind	Value	Annotation								
minLength	1									
maxLength	35									
annotation	documentation Street									
source	<pre><xs:element name="Street" minOccurs="0"> <xs:annotation> <xs:documentation>Street</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element **Customer/Country**

diagram							
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3						
type	restriction of xs:string						
properties	<table border="0"> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	minOcc	0	maxOcc	1	content	simple
minOcc	0						
maxOcc	1						
content	simple						
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>length</td> <td>2</td> <td></td> </tr> </table>	Kind	Value	Annotation	length	2	
Kind	Value	Annotation					
length	2						
annotation	documentation Country Code ISO						
source	<pre><xs:element name="Country" minOccurs="0"> <xs:annotation> <xs:documentation>Country Code ISO</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="2"/> </xs:restriction> </xs:simpleType> </xs:element></pre>						


element **Customer/ZIPCode**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 9
annotation	documentation Postal Code
source	<pre><xs:element name="ZIPCode" minOccurs="0"> <xs:annotation> <xs:documentation>Postal Code</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="9"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

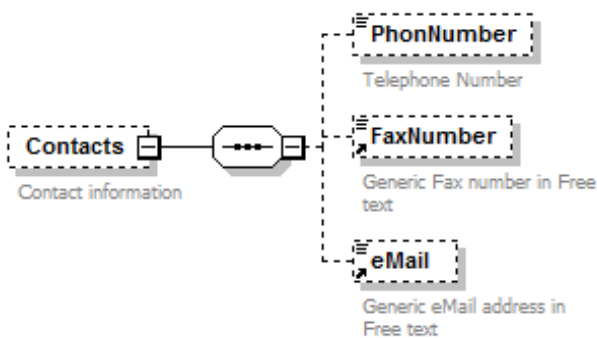
element **Customer/City**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 35
annotation	documentation City / Town
source	<pre><xs:element name="City" minOccurs="0"> <xs:annotation> <xs:documentation>City / Town</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element Customer/Signature

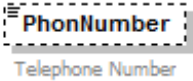
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 35
annotation	documentation Signature
source	<pre><xs:element name="Signature" minOccurs="0"> <xs:annotation> <xs:documentation>Signature</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element Customer/Contacts

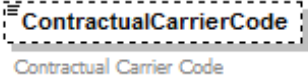
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	minOcc 0 maxOcc 1 content complex
children	PhonNumber FaxNumber eMail
annotation	documentation Contact information
source	<pre><xs:element name="Contacts" minOccurs="0"> <xs:annotation> <xs:documentation>Contact information</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="PhonNumber" minOccurs="0"> <xs:annotation> <xs:documentation>Telephone Number</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element></pre>

	<pre> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="30"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="FaxNumber" minOccurs="0"/> <xs:element ref="eMail" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element Customer/Contacts/PhonNumber

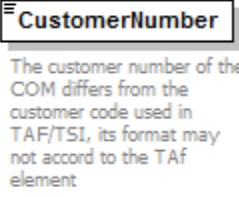
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 30
annotation	documentation Telephone Number
source	<pre> <xs:element name="PhonNumber" minOccurs="0"> <xs:annotation> <xs:documentation>Telephone Number</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="30"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element Customer/ContractualCarrierCode

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation length 4
annotation	documentation Contractual Carrier Code
source	<pre> <xs:element name="ContractualCarrierCode" minOccurs="0"> </pre>

	<pre> <xs:annotation> <xs:documentation>Contractual Carrier Code</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="4"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

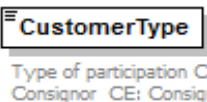
element **CustomerNumber**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	content simple									
used by	elements Customers LoadingFacility									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>16</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	16	
Kind	Value	Annotation								
minLength	1									
maxLength	16									
annotation	documentation The customer number of the COM differs from the customer code used in TAF/TSI, its format may not accord to the TAF element									
source	<pre> <xs:element name="CustomerNumber"> <xs:annotation> <xs:documentation>The customer number of the COM differs from the customer code used in TAF/TSI, its format may not accord to the TAF element</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="16"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element Customers

<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>CustomerType CustomerNumber AdministrativeContactInformation LeadRU</p>
<p>used by</p>	<p>elements ConsignmentOrderMessage/COMS/COM WagonDeliveryNoticeMessage WagonDepartureNoticeMessage WagonReleaseNoticeMessage</p>
<p>annotation</p>	<p>documentation Information about the consignor and consignee</p>
<p>source</p>	<pre> <xs:element name="Customers"> <xs:annotation> <xs:documentation>Information about the consignor and consignee</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="CustomerType"> <xs:annotation> <xs:documentation>Type of participation CR: Consignor CE: Consignee</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="CR"/> <xs:enumeration value="CE"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="CustomerNumber" minOccurs="0"> <xs:annotation> <xs:documentation>CustomerNumber</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="AdministrativeContactInformation"/> <xs:element ref="LeadRU"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **Customers/CustomerType**

diagram	 <p>CustomerType Type of participation CR: Consignor CE: Consignee</p>									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	content simple									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>enumeration</td> <td>CR</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CE</td> <td></td> </tr> </table>	Kind	Value	Annotation	enumeration	CR		enumeration	CE	
Kind	Value	Annotation								
enumeration	CR									
enumeration	CE									
annotation	documentation Type of participation CR: Consignor CE: Consignee									
source	<pre> <xs:element name="CustomerType"> <xs:annotation> <xs:documentation>Type of participation CR: Consignor CE: Consignee </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="CR"/> <xs:enumeration value="CE"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element **DangerousGoodsIndication**

<p>diagram</p>	<p>DanGoodsType</p> <p>HazardIdentificationNumber</p> <p>UN_Number The UNNumber of the dangerous good according to the RID chapter 3.2, table A, column 1. Mandatory, except it concerns a declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE &lt;=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING".</p> <p>DangerLabel 0..5 All Danger Label of this dangerous good according to the RID chapter 3.2, table A, column 5, excepting the shunting labels Model 13 and 15 (CODE: OTIF RID-Specification). 1 Explosive materials, divisions 1.1, 1.2 and 1.3 1.4 Explosive materials, division 1.4 1.5 Explosive materials, division 1.5 1.6 Explosive materials, division 1.6 2.1 Flammable gases 2.2 Non-Flammable, non-toxic gases 2.3 Toxic gases 3 Flammable liquids 4.1 Flammable solids, self-reactive substances and solid desensitized explosives 4.2 Substances liable to spontaneous combustion 4.3 Substances which, in contact with water, emit flammable gases 5.1 Oxidizing substances 5.2 Organic peroxides 6.1 Toxic substances 6.2 Infectious substances 7A Radioactive material, category I 7B Radioactive material, category II 7C Radioactive material, category III 7D (obsolete) should be used for general information about class 7 7E Fissile radioactive material 8 Corrosive substances 9 Miscellaneous dangerous substances and articles</p> <p>RID_Class The Class of the dangerous good according to the RID chapter 3.2, table A, column 3a.</p> <p>PackingGroup The Packing Group according to the RID chapter 3.2, table A, column 4. Possible values are "I", "II" or "III", otherwise the Packing Group have to be omitted. Mandatory, if it's foreseen in column 4, except it concerns a declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE &lt;=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING". I High danger The description of the codes is taken from: RID chapter 3.2, table A, column 4 II Medium danger III Low danger</p> <p>DangerousGoodsWeight The weight of the dangerous goods in Kilograms</p> <p>DangerousGoodsVolume The volume of the dangerous goods in cubic meters</p> <p>LimitedQuantityIndicator Indicator for labelled dangerous goods in limited quantity according to chapter 3.4 RID</p> <p>DangerousGoodsIndication Identifies dangerous goods</p>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>type</p>	<p>DanGoodsType</p>

properties	content complex
children	HazardIdentificationNumber UN_Number DangerLabel RID_Class PackingGroup DangerousGoodsWeight DangerousGoodsVolume LimitedQuantityIndicator
used by	elements WIMO_Dataset/ConsignmentLevelData WagonOperationalData/DangerousGoodsDetails PlannedTrainData RID WagonExceptionMessage WagonExceptionReasonMessage WagonInterchangeNoticeMessage WagonInterchangeSubNoticeMessage
annotation	documentation Identifies dangerous goods
source	<pre><xs:element name="DangerousGoodsIndication" type="DanGoodsType"> <xs:annotation> <xs:documentation>Identifies dangerous goods</xs:documentation> </xs:annotation> </xs:element></pre>

element **DangerousGoodsIndicator**

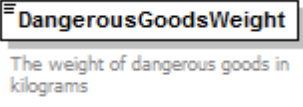
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:boolean
properties	content simple
used by	element TrainRunningData
annotation	documentation Indicates whether Dangerous Goods are allowed (Yes/No Indicator) If "0", then no dangerous goods are allowed. If "1", then the restricted goods are described in DangerousGoodsIndication
source	<pre><xs:element name="DangerousGoodsIndicator" type="xs:boolean"> <xs:annotation> <xs:documentation>Indicates whether Dangerous Goods are allowed (Yes/No Indicator) If "0", then no dangerous goods are allowed. If "1", then the restricted goods are described in DangerousGoodsIndication</xs:documentation> </xs:annotation> </xs:element></pre>

element **DangerousGoodsVolume**


diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	VolumeValue
properties	content simple
used by	element SummaryOFGoodsWithSameRID
annotation	documentation The volume of the dangerous goods in cubic meters
source	<pre><xs:element name="DangerousGoodsVolume" type="VolumeValue"> <xs:annotation></pre>

	<pre><xs:documentation>The volume of the dangerous goods in cubic meters</xs:documentation> </xs:annotation> </xs:element></pre>
--	--

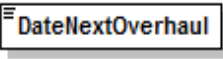
element **DangerousGoodsWeight**

diagram													
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3												
type	WeightValueKilo												
properties	content simple												
used by	element SummaryOFGoodsWithSameRID complexType DanGoodsType												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999999</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	999999		whiteSpace	collapse	
Kind	Value	Annotation											
minInclusive	0												
maxInclusive	999999												
whiteSpace	collapse												
annotation	documentation The weight of dangerous goods in kilograms												
source	<pre><xs:element name="DangerousGoodsWeight" type="WeightValueKilo"> <xs:annotation> <xs:documentation>The weight of dangerous goods in kilograms</xs:documentation> </xs:annotation> </xs:element></pre>												

element **Date**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:date
properties	content simple
annotation	documentation Date
source	<pre><xs:element name="Date" type="xs:date"> <xs:annotation> <xs:documentation>Date</xs:documentation> </xs:annotation> </xs:element></pre>

element **DateNextOverhaul**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:date

properties	content simple
used by	element RollingStockDataset/DesignDataSet
source	<code><xs:element name="DateNextOverhaul" type="xs:date"/></code>

element **DatePutIntoService**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:date
properties	content simple
used by	element RollingStockDataset/AdministrativeDataSet
annotation	documentation Original Date of first operation
source	<pre> <xs:element name="DatePutIntoService" type="xs:date"> <xs:annotation> <xs:documentation>Original Date of first operation</xs:documentation> </xs:annotation> </xs:element> </pre>

element **DeclarationText**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	content simple									
used by	elements ConsignmentOrderMessage/COMS/COM/ConsignorDeclarations ConsignmentOrderMessage/COMS/COM/RU_Declarations/RU_Declaration									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>350</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	350	
Kind	Value	Annotation								
minLength	1									
maxLength	350									
annotation	documentation Additional Text for codes with free text									
source	<pre> <xs:element name="DeclarationText"> <xs:annotation> <xs:documentation>Additional Text for codes with free text</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="350"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element **DelayCause**

diagram			
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	DelayCode		
properties	content	simple	
used by	elements	DelayCauseTime TrainReadyMessage/TrainReadyStatus TrainReadyStatus	
facets	Kind	Value	Annotation
	enumeration	11	
	enumeration	10	
	enumeration	12	
	enumeration	13	
	enumeration	14	
	enumeration	18	
	enumeration	19	
	enumeration	20	
	enumeration	21	
	enumeration	22	
	enumeration	23	
	enumeration	24	
	enumeration	25	
	enumeration	28	
	enumeration	29	
	enumeration	31	
	enumeration	30	
	enumeration	32	
	enumeration	39	
	enumeration	40	
	enumeration	41	
	enumeration	50	
	enumeration	51	
	enumeration	52	
	enumeration	53	
	enumeration	54	
	enumeration	58	
	enumeration	59	
	enumeration	60	
	enumeration	61	
	enumeration	62	
	enumeration	63	
	enumeration	64	
	enumeration	68	
	enumeration	70	
	enumeration	69	
	enumeration	71	
	enumeration	80	


	enumeration 81 enumeration 82 enumeration 83 enumeration 84 enumeration 89 enumeration 90 enumeration 91 enumeration 92 enumeration 93 enumeration 94 enumeration 95
annotation	documentation This element identifies the reason for a delay (modified DelayReason)
source	<pre><xs:element name="DelayCause" type="DelayCode"> <xs:annotation> <xs:documentation>This element identifies the reason for a delay (modified DelayReason)</xs:documentation> </xs:annotation> </xs:element></pre>

element **DelayCauseTime**

diagram	<p>The diagram illustrates the structure of the DelayCauseTime element. It is a complex type that contains several child elements:</p> <ul style="list-style-type: none"> DelayCause: Describes the reason for a delay. DelayMinutes: Identifies the delay (in minutes) of a train for a specified cause. DelayEventDateTime: Date and Time of delay event. InternalReferenceIdentifier: The link to the System Reference (shown as a dashed box). DelayCodingDateTime: Date and Time of the coding of the delay (shown as a dashed box). Remarks: Free Form Text (shown as a dashed box). <p>The DelayCauseTime element is described as: "Identifies the delay of a train due to a specified reason. In addition it allows to put in a more detailed description (Changed from DelayReasonTime)".</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	DelayCause DelayMinutes DelayEventDateTime InternalReferenceIdentifier DelayCodingDateTime Remarks
used by	element DelayEventReport
annotation	documentation Identifies the delay of a train due to a specified reason. In addition it allows to put in a more detailed description (Changed from DelayReasonTime)
source	<pre><xs:element name="DelayCauseTime"></pre>

	<pre> <xs:annotation> <xs:documentation>Identifies the delay of a train due to a specified reason. In addition it allows to put in a more detailed description (Changed from DelayReasonTime)</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="DelayCause"> <xs:annotation> <xs:documentation>Describes the reason for a delay</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="DelayMinutes"/> <xs:element ref="DelayEventDateTime"/> <xs:element ref="InternalReferenceIdentifier" minOccurs="0"> <xs:annotation> <xs:documentation>The link to the System Reference</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="DelayCodingDateTime" minOccurs="0"> <xs:annotation> <xs:documentation>Date and Time of the coding of the delay</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="Remarks" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element **DelayCodingDateTime**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
used by	element DelayCauseTime
annotation	documentation Date and Time of the coding of the delay
source	<pre> <xs:element name="DelayCodingDateTime" type="xs:dateTime"> <xs:annotation> <xs:documentation>Date and Time of the coding of the delay</xs:documentation> </xs:annotation> </xs:element> </pre>

element DelayEventDateTime

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
used by	element DelayCauseTime
annotation	documentation Date and Time of delay event
source	<pre><xs:element name="DelayEventDateTime" type="xs:dateTime"> <xs:annotation> <xs:documentation>Date and Time of delay event </xs:documentation> </xs:annotation> </xs:element></pre>

element DelayEventReport

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	DelayLocation TrainLocationStatus DelayCauseTime
used by	element TrainDelayCauseMessage
annotation	documentation Provides the detailed information about a single delay event (Replaced DelayReasonReport)
source	<pre><xs:element name="DelayEventReport"> <xs:annotation> <xs:documentation>Provides the detailed information about a single delay event (Replaced DelayReasonReport)</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="DelayLocation"/> <xs:element ref="TrainLocationStatus"/> <xs:element ref="DelayCauseTime"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **DelayLocation**

diagram	<p>The diagram shows the structure of the DelayLocation element. It is a complex content type containing a LocationIdent element. LocationIdent is a complex content type containing four child elements: CountryCodeISO, LocationPrimaryCode, PrimaryLocationName, and LocationSubsidiaryIdentification. The PrimaryLocationName and LocationSubsidiaryIdentification elements are shown with dashed borders, indicating they are optional.</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	LocationIdent
properties	content complex
children	CountryCodeISO LocationPrimaryCode PrimaryLocationName LocationSubsidiaryIdentification
used by	element DelayEventReport
annotation	documentation Location where the Delay occurred
source	<pre><xs:element name="DelayLocation" type="LocationIdent"> <xs:annotation> <xs:documentation>Location where the Delay occurred</xs:documentation> </xs:annotation> </xs:element></pre>

element **DelayMinutes**

diagram	<p>The diagram shows the structure of the DelayMinutes element. It is a simple content type.</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	String1-5
properties	content simple
used by	element DelayCauseTime
facets	Kind Value Annotation minLength 1 maxLength 5
annotation	documentation Identifieis the delay (in minutes) of a train for a specified cause
source	<pre><xs:element name="DelayMinutes" type="String1-5"> <xs:annotation> <xs:documentation>Identifieis the delay (in minutes) of a train for a cause</xs:documentation> </xs:annotation> </xs:element></pre>

	<pre></xs:annotation> </xs:element></pre>
--	---

element DeliveryAtDestination

diagram	<p>DeliveryAtDestination Place, Date and Time when the wagon is ready to be picked up by the customer</p> <p>Destination Destination Location</p> <p>DeliveryTimeAtDestination The actual Date and Time when the wagon is delivered to the customer siding or when the wagon is ready for pick-up by the customer</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	Destination DeliveryTimeAtDestination
used by	element WagonDeliveryNoticeMessage
annotation	documentation Place, Date and Time when the wagon is ready to be picked up by the customer
source	<pre><xs:element name="DeliveryAtDestination"> <xs:annotation> <xs:documentation>Place, Date and Time when the wagon is ready to be picked up by the customer</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Destination"/> <xs:element ref="DeliveryTimeAtDestination"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element DeliveryInterchangePoint

diagram	<p>DeliveryInterchangePoint Place where the responsibility of a wagon is changed and the date and time when the wagon responsibility is handed over</p> <p>Location Identifies a Location using a LocationIdent</p> <p>DeliveryTimeAtInterchange The scheduled departure date and time or the scheduled handover date and time of wagons at an interchange point, where the responsibility of the wagons will change to another RU</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	Location DeliveryTimeAtInterchange
used by	element WagonInterchangeNoticeMessage
annotation	documentation Place where the responsibility of a wagon is changed and the date and time when the wagon responsibility is handed over
source	<pre><xs:element name="DeliveryInterchangePoint"></pre>

	<pre> <xs:annotation> <xs:documentation>Place where the responsibility of a wagon is changed and the date and time when the wagon responsibility is handed over</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Location"/> <xs:element ref="DeliveryTimeAtInterchange"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element **DeliveryReference**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	content simple									
used by	elements ITU Details Wagons/WagonDetails									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>30</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	30	
Kind	Value	Annotation								
minLength	1									
maxLength	30									
source	<pre> <xs:element name="DeliveryReference"> <xs:annotation/> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="30"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element **DeliveryTimeAtDestination**

diagram	<p>The actual Date and Time when the wagon is delivered to the customer siding or when the wagon is ready for pick-up by the customer</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
used by	element DeliveryAtDestination
annotation	documentation The actual Date and Time when the wagon is delivered to the customer siding or when the wagon is ready for pick-up by the customer
source	<pre> <xs:element name="DeliveryTimeAtDestination" type="xs:dateTime"> <xs:annotation> <xs:documentation>The actual Date and Time when the wagon is delivered to the customer siding or when the wagon is ready for pick-up by the </pre>

	<pre>customer</xs:documentation> </xs:annotation> </xs:element></pre>
--	---

element **DeliveryTimeAtInterchange**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
used by	elements DeliveryInterchangePoint NextIntermediateDestination
annotation	documentation The scheduled departure date and time or the scheduled handover date and time of wagons at an interchange point, where the responsibility of the wagons will change to another RU
source	<pre><xs:element name="DeliveryTimeAtInterchange" type="xs:dateTime"> <xs:annotation> <xs:documentation>The scheduled departure date and time or the scheduled handover date and time of wagons at an interchange point, where the responsibility of the wagons will change to another RU</xs:documentation> </xs:annotation> </xs:element></pre>

element **DepartureInterchangeReport**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	Location DepartureTimeAtLocation TrainID
used by	element WagonETI ETA Message
annotation	documentation Departure or interchange station ETI Origin
source	<pre><xs:element name="DepartureInterchangeReport"> <xs:annotation> <xs:documentation>Departure or interchange station ETI Origin</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence></pre>

	<pre> <xs:element ref="Location"/> <xs:element ref="DepartureTimeAtLocation"/> <xs:element ref="TrainID" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--

element **DepartureJourneyTrack**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	LocationIdent
properties	content complex
children	CountryCodeISO LocationPrimaryCode PrimaryLocationName LocationSubsidiaryIdentification
annotation	documentation Indicates the track ID on which the train will start its journey.
source	<pre> <xs:element name="DepartureJourneyTrack" type="LocationIdent"> <xs:annotation> <xs:documentation>Indicates the track ID on which the train will start its journey.</xs:documentation> </xs:annotation> </xs:element> </pre>

element **DepartureTimeAtLocation**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
used by	elements DepartureInterchangeReport WagonAtDeparture WagonPickupAtOrigin YardDeparture
annotation	documentation the scheduled departure date and time at a defined location
source	<pre> <xs:element name="DepartureTimeAtLocation" type="xs:dateTime"> </pre>

	<pre><xs:annotation> <xs:documentation>the scheduled departure date and time at a defined location</xs:documentation> </xs:annotation> </xs:element></pre>
--	--

element **DepartureTrackAtLocation**

diagram	<p>The diagram shows a class DepartureTrackAtLocation with a description: "Indicates the track ID on which the train runs. The track of the departure of a train at a reporting point. This is indicated in the LocationSubsidiaryCode in conjunction with the LocationPrimaryCode." It is connected to a class LocationIdent (highlighted in yellow) which has four children: CountryCodeISO (Identifies a County or State by code (ISO 3166-1)), LocationPrimaryCode, PrimaryLocationName (Location Name in an official language of the Country using the ISO Unicode alphabet), and LocationSubsidiaryIdentification (Code, Name and allocation company of Subsidiary Location).</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	LocationIdent
properties	content complex
children	CountryCodeISO LocationPrimaryCode PrimaryLocationName LocationSubsidiaryIdentification
annotation	documentation Indicates the track ID on which the train runs. The track of the departure of a train at a reporting point. This is indicated in the LocationSubsidiaryCode in conjunction with the LocationPrimaryCode.
source	<pre><xs:element name="DepartureTrackAtLocation" type="LocationIdent"> <xs:annotation> <xs:documentation>Indicates the track ID on which the train runs. The track of the departure of a train at a reporting point. This is indicated in the LocationSubsidiaryCode in conjunction with the LocationPrimaryCode.</xs:documentation> </xs:annotation> </xs:element></pre>

element **Destination**


diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	LocationIdent
properties	content complex
children	CountryCodeISO LocationPrimaryCode PrimaryLocationName LocationSubsidiaryIdentification
used by	elements ArrivalAtDestination WIMO_Dataset/ConsignmentLevelData DeliveryAtDestination
annotation	documentation Destination Location
source	<pre><xs:element name="Destination" type="LocationIdent"> <xs:annotation> <xs:documentation>Destination Location</xs:documentation> </xs:annotation> </xs:element></pre>

element **Dimensions**


diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	LengthCode Length Width Height
used by	element ITU_Details
annotation	documentation Dimensions of the UTI.

source	<pre> <xs:element name="Dimensions"> <xs:annotation> <xs:documentation>Dimensions of the UTI.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="LengthCode"> <xs:annotation> <xs:documentation>Length code according to UIC leaflet 592-2</xs:documentation> </xs:annotation> <xs:documentation>CODE: UIC leaflet 592-2</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:totalDigits value="2"/> <xs:minInclusive value="10"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="Length" minOccurs="0"/> <xs:element ref="Width" minOccurs="0"/> <xs:element ref="Height" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--------	--

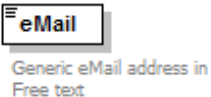
element Dimensions/LengthCode

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:int									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>10</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	10		totalDigits	2	
Kind	Value	Annotation								
minInclusive	10									
totalDigits	2									
annotation	documentation Length code according to UIC leaflet 592-2 documentation CODE: UIC leaflet 592-2									
source	<pre> <xs:element name="LengthCode"> <xs:annotation> <xs:documentation>Length code according to UIC leaflet 592-2</xs:documentation> <xs:documentation>CODE: UIC leaflet 592-2</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:totalDigits value="2"/> <xs:minInclusive value="10"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									


element **DwellTime**

diagram							
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3						
type	restriction of xs:decimal						
properties	content simple						
used by	element TimingAtLocation						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>fractionDigits</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	fractionDigits	1	
Kind	Value	Annotation					
fractionDigits	1						
annotation	documentation The minimum duration of dwell time expressed in minutes						
source	<pre> <xs:element name="DwellTime"> <xs:annotation> <xs:documentation>The minimum duration of dwell time expressed in minutes </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:fractionDigits value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>						

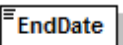
element **eMail**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	CommunicationRefID									
properties	content simple									
used by	elements AdministrativeContactInformation Customer/Contacts									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>70</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	70	
Kind	Value	Annotation								
minLength	1									
maxLength	70									
annotation	documentation Generic eMail address in Free text									
source	<pre> <xs:element name="eMail" type="CommunicationRefID"> <xs:annotation> <xs:documentation>Generic eMail address in Free text</xs:documentation> </xs:annotation> </xs:element> </pre>									

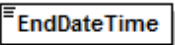
element **EmergencyBrakeOverride**

diagram	 <p>Ability of the whole train (all wagons and traction units) to override the emergency brake signal</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:boolean
properties	content simple
used by	element PlannedTrainTechnicalData
annotation	documentation Ability of the whole train (all wagons and traction units) to override the emergency brake signal
source	<pre><xs:element name="EmergencyBrakeOverride" type="xs:boolean"> <xs:annotation> <xs:documentation>Ability of the whole train (all wagons and traction units) to override the emergency brake signal</xs:documentation> </xs:annotation> </xs:element></pre>

element **EndDate**

diagram	 <p>The end date/time in effect</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:date
properties	content simple
used by	complexType ValidityPeriod
annotation	documentation The end date/time in effect
source	<pre><xs:element name="EndDate" type="xs:date"> <xs:annotation> <xs:documentation>The end date/time in effect</xs:documentation> </xs:annotation> </xs:element></pre>

element **EndDateTime**

diagram	 <p>The end date/time in effect</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
used by	elements RequestedPeriod RequestedTimeframe ValidityPeriod
annotation	documentation The end date/time in effect
source	<pre><xs:element name="EndDateTime" type="xs:dateTime"> <xs:annotation> <xs:documentation>The end date/time in effect</xs:documentation> </xs:annotation> </xs:element></pre>

	<pre></xs:annotation> </xs:element></pre>
--	---

element **EndLocation**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	LocationIdent
properties	content complex
children	CountryCodeISO LocationPrimaryCode PrimaryLocationName LocationSubsidiaryIdentification
annotation	documentation End point of a section or segment
source	<pre><xs:element name="EndLocation" type="LocationIdent"> <xs:annotation> <xs:documentation>End point of a section or segment</xs:documentation> </xs:annotation> </xs:element></pre>

element **ErrorMessage**

<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>MessageHeader MessageStatus AdministrativeContactInformation ErrorCauseReference Error PlannedTransportIdentifiers TransportOperationalIdentifiers</p>
<p>annotation</p>	<p>documentation This message should be sent from the receiver to the sender after the processing of the previously sent TAF/TAP message in the backend (legacy) system of the receiver has failed.</p>
<p>source</p>	<pre> <xs:element name="ErrorMessage"> <xs:annotation> <xs:documentation>This message should be sent from the receiver to the sender after the processing of the previously sent TAF/TAP message in the backend (legacy) system of the receiver has failed.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="MessageStatus"/> <xs:element ref="AdministrativeContactInformation"/> <xs:element name="ErrorCauseReference" minOccurs="0"/> <xs:annotation> <xs:documentation>The reference to the message and its particular element(s) that caused the error is provided here</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageReference"/> <xs:element name="MessageSenderReference" type="FreeText" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:sequence> </xs:complexType> </xs:element> </pre>

	<pre> </xs:element> <xs:element name="Error" maxOccurs="unbounded"> <xs:complexType> <xs:sequence> <xs:element name="TagReference" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>This is a placeholder for XPath expression indicating the element of the original message which caused the error.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="TypeOfError"> <xs:annotation> <xs:documentation>It is an enumerated type to indicate if the error was caused due to a bussines rule violation (1 = FUNCTIONAL) or due to a system failure (2 = TECHNICAL) or both (0 = BOTH)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> <xs:enumeration value="2"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="Severity"> <xs:annotation> <xs:documentation>1 = WARNING 2 = FATAL 3 = SEVER 4 = SEVER-FATAL The senders and receivers should agree about the severity levels and their interpretation: should the process stop, should the message be resent etc.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="1"/> <xs:enumeration value="2"/> <xs:enumeration value="3"/> <xs:enumeration value="4"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="ErrorCode"> <xs:annotation> <xs:documentation>To be defined: code list from 1 to 9999. Proposal from PathDossierErrorCode: "Standard values are between 5000 and 6000 (central maintained list). The values greater than 6000 can be used on national level."</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="1"/> <xs:maxInclusive value="9999"/> <xs:pattern value="\d"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> ref="FreeTextField"/> </pre>
--	---

	<pre> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="PlannedTransportIdentifiers" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="TransportOperationalIdentifiers" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--

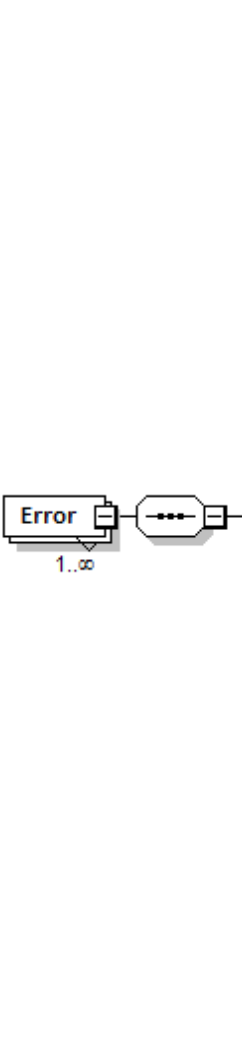
element **ErrorMessage/ErrorMessageReference**

diagram	<p>The diagram shows a container element ErrorCauseReference (dashed box) containing a sequence of two elements: MessageReference (solid box) and MessageSenderReference (dashed box). A note points to MessageReference stating: "This element identifies the message".</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	minOcc 0 maxOcc 1 content complex
children	MessageReference MessageSenderReference
annotation	documentation The reference to the message and its particular element(s) that caused the error is provided here
source	<pre> <xs:element name="ErrorMessageReference" minOccurs="0"> <xs:annotation> <xs:documentation>The reference to the message and its particular element(s) that caused the error is provided here</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageReference"/> <xs:element name="MessageSenderReference" type="FreeText" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **ErrorMessage/ErrorMessageReference/MessageSenderReference**

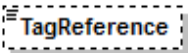
diagram	<p>The diagram shows a single element MessageSenderReference (dashed box).</p>									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	FreeText									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	255	
Kind	Value	Annotation								
minLength	1									
maxLength	255									
source	<pre> <xs:element name="MessageSenderReference" type="FreeText" minOccurs="0"/> </pre>									

element **ErrorMessage/Error**

<p>diagram</p> 	<div> <p>TagReference</p> <p>This is a placeholder for XPath expression indicating the element of the original message which caused the error.</p> </div> <div> <p>TypeOfError</p> <p>It is an enumerated type to indicate if the error was caused due to a bussines rule violation (1 = FUNCTIONAL) or due to a system failure (2 = TECHNICAL) or both (0 = BOTH)</p> </div> <div> <p>Severity</p> <p>1 = WARNING 2 = FATAL 3 = SEVER 4 = SEVER-FATAL The senders and receivers should agree about the severity levels and their interpretation: should the process stop, should the message be resent etc.</p> </div> <div> <p>ErrorCode</p> <p>To be defined: code list from 1 to 9999. Proposal from PathDossierErrorCode: "Standard values are between 5000 and 6000 (central maintained list). The values greater than 6000 can be used on national level. "</p> </div> <div> <p>FreeTextField</p> <p>Free Text</p> </div>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>minOcc 1 maxOcc unbounded content complex</p>
<p>children</p>	<p>TagReference TypeOfError Severity ErrorCode FreeTextField</p>
<p>source</p>	<pre> <xs:element name="Error" maxOccurs="unbounded"> <xs:complexType> <xs:sequence> <xs:element name="TagReference" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>This is a placeholder for XPath expression indicating the element of the original message which caused the error.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="TypeOfError"> <xs:annotation> <xs:documentation>It is an enumerated type to indicate if the error was caused due to a bussines rule violation (1 = FUNCTIONAL) or due to a system failure (2 = TECHNICAL) or both (0 = BOTH)</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>


	<pre> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> <xs:enumeration value="2"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="Severity"> <xs:annotation> <xs:documentation>1 = WARNING 2 = FATAL 3 = SEVER 4 = SEVER-FATAL The senders and receivers should agree about the severity levels and their interpretation: should the process stop, should the message be resent etc.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="1"/> <xs:enumeration value="2"/> <xs:enumeration value="3"/> <xs:enumeration value="4"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="ErrorCode"> <xs:annotation> <xs:documentation>To be defined: code list from 1 to 9999. Proposal from PathDossierErrorCode: "Standard values are between 5000 and 6000 (central maintained list). The values greater than 6000 can be used on national level."</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="1"/> <xs:maxInclusive value="9999"/> <xs:pattern value="\d"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="FreeTextField"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--

element **ErrorMessage/Error/TagReference**

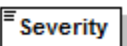
diagram	 <p>This is a placeholder for XPath expression indicating the element of the original message which caused the error.</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:string
properties	minOcc 0 maxOcc 1 content simple

annotation	documentation This is a placeholder for XPath expression indicating the element of the original message which caused the error.
source	<pre><xs:element name="TagReference" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>This is a placeholder for XPath expression indicating the element of the original message which caused the error.</xs:documentation> </xs:annotation> </xs:element></pre>


element **ErrorMessage/Error/TypeOfError**

diagram	 <p>It is an enumerated type to indicate if the error was caused due to a business rule violation (1 = FUNCTIONAL) or due to a system failure (2 = TECHNICAL) or both (0 = BOTH)</p>												
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3												
type	restriction of xs:integer												
properties	content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1		enumeration	2	
Kind	Value	Annotation											
enumeration	0												
enumeration	1												
enumeration	2												
annotation	documentation It is an enumerated type to indicate if the error was caused due to a business rule violation (1 = FUNCTIONAL) or due to a system failure (2 = TECHNICAL) or both (0 = BOTH)												
source	<pre><xs:element name="TypeOfError"> <xs:annotation> <xs:documentation>It is an enumerated type to indicate if the error was caused due to a business rule violation (1 = FUNCTIONAL) or due to a system failure (2 = TECHNICAL) or both (0 = BOTH)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> <xs:enumeration value="2"/> </xs:restriction> </xs:simpleType> </xs:element></pre>												

element **ErrorMessage/Error/Severity**

diagram	 <p>1 = WARNING 2 = FATAL 3 = SEVER 4 = SEVER-FATAL The senders and receivers should agree about the severity levels and their interpretation: should the process stop, should the message be resent etc.</p>															
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3															
type	restriction of xs:integer															
properties	content simple															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>4</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	1		enumeration	2		enumeration	3		enumeration	4	
Kind	Value	Annotation														
enumeration	1															
enumeration	2															
enumeration	3															
enumeration	4															
annotation	documentation 1 = WARNING 2 = FATAL 3 = SEVER 4 = SEVER-FATAL The senders and receivers should agree about the severity levels and their interpretation: should the process stop, should the message be resent etc.															
source	<pre><xs:element name="Severity"> <xs:annotation> <xs:documentation>1 = WARNING 2 = FATAL 3 = SEVER 4 = SEVER-FATAL The senders and receivers should agree about the severity levels and their interpretation: should the process stop, should the message be resent etc.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="1"/> <xs:enumeration value="2"/> <xs:enumeration value="3"/> <xs:enumeration value="4"/> </xs:restriction> </xs:simpleType> </xs:element></pre>															

element **ErrorMessage/Error/ErrorCode**

diagram	 <p>To be defined: code list from 1 to 9999. Proposal from PathDossierErrorCode: "Standard values are between 5000 and 6000 (central maintained list). The values greater than 6000 can be used on national level."</p>									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	9999									

	pattern \d
annotation	documentation To be defined: code list from 1 to 9999. Proposal from PathDossierErrorCode: "Standard values are between 5000 and 6000 (central maintained list). The values greater than 6000 can be used on national level. "
source	<pre> <xs:element name="ErrorCode"> <xs:annotation> <xs:documentation>To be defined: code list from 1 to 9999. Proposal from PathDossierErrorCode: "Standard values are between 5000 and 6000 (central maintained list). The values greater than 6000 can be used on national level. </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="1"/> <xs:maxInclusive value="9999"/> <xs:pattern value="\d"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **EstimatedEndTime**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
source	<xs:element name="EstimatedEndTime" type="xs:dateTime"/>

element **ExceptionalGaugingCode**

diagram	 Acceptance agreement number, coded in UIC 404-2 chapter 4.9.2									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	content simple									
used by	element ExceptionalGaugingIdent									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>24</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	24	
Kind	Value	Annotation								
minLength	1									
maxLength	24									
annotation	documentation Acceptance agreement number, coded in UIC 404-2 chapter 4.9.2									
source	<pre> <xs:element name="ExceptionalGaugingCode"> <xs:annotation> <xs:documentation>Acceptance agreement number, coded in UIC 404-2 chapter 4.9.2</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

	<pre> <xs:maxLength </xs:restriction> </xs:simpleType> </xs:element> </pre>	value="24"/>
--	--	--------------

element **ExceptionalGaugingIdent**

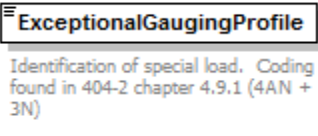
diagram		
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3	
properties	content complex	
children	IM_Partner ExceptionalGaugingCode	
used by	elements PlannedTrainData WagonOperationalData	
annotation	documentation Indicates that an exceptional Gauging is in the train or for the wagon	
source	<pre> <xs:element <xs:annotation> <xs:documentation>Indicates that an exceptional Gauging is in the train or for the wagon </xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element <xs:element </xs:sequence> </xs:complexType> </xs:element> </pre>	

element **ExceptionalGaugingInd**

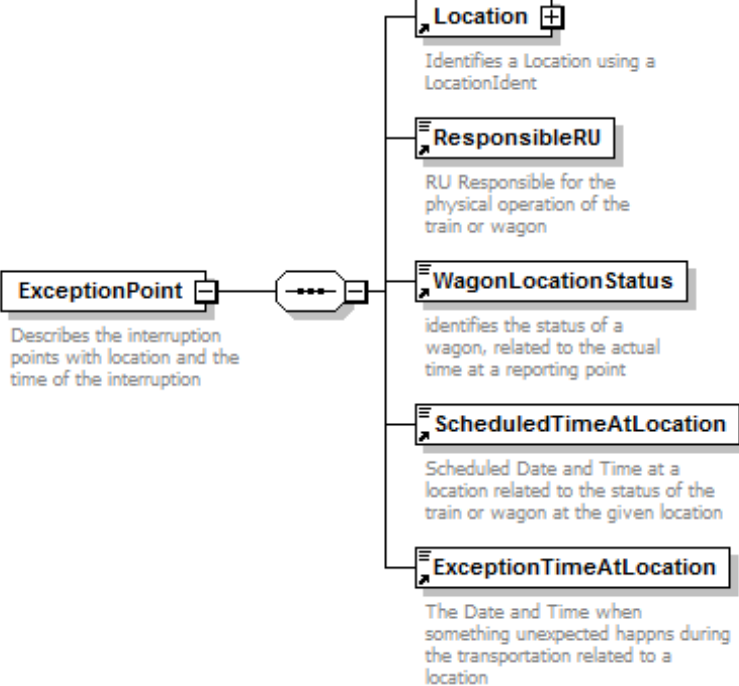
diagram		
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3	
type	xs:boolean	
properties	content simple	
used by	element TrainRunningData	
annotation	documentation Indicates that an exceptional gauging is in the train or for the wagon - (true/false)	
source	<pre> <xs:element <xs:annotation> <xs:documentation>Indicates that an exceptional gauging is in the train or for the wagon - (true/false) </xs:documentation> </xs:annotation> </pre>	

	<code></xs:element></code>
--	----------------------------------

element ExceptionalGaugingProfile

diagram	 <p>Identification of special load. Coding found in 404-2 chapter 4.9.1 (4AN + 3N)</p>									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	content simple									
used by	element WagonOperationalData									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>7</td> <td></td> </tr> <tr> <td>maxLength</td> <td>7</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	7		maxLength	7	
Kind	Value	Annotation								
minLength	7									
maxLength	7									
annotation	documentation Identification of special load. Coding found in 404-2 chapter 4.9.1 (4AN + 3N)									
source	<pre> <xs:element name="ExceptionalGaugingProfile"> <xs:annotation> <xs:documentation>Identification of special load. Coding found in 404- 2 chapter 4.9.1 (4AN + 3N)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="7"/> <xs:maxLength value="7"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element **ExceptionPoint**

<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>Location ResponsibleRU WagonLocationStatus ScheduledTimeAtLocation ExceptionTimeAtLocation</p>
<p>used by</p>	<p>element WagonExceptionReport</p>
<p>annotation</p>	<p>documentation Describes the interruption points with location and the time of the interruption</p>
<p>source</p>	<pre> <xs:element name="ExceptionPoint"> <xs:annotation> <xs:documentation>Describes the interruption points with location and the time of the interruption</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Location"/> <xs:element ref="ResponsibleRU"/> <xs:element ref="WagonLocationStatus"/> <xs:element ref="ScheduledTimeAtLocation"/> <xs:element ref="ExceptionTimeAtLocation"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **ExceptionReason**

<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>WagonInterruptionReason InterruptionDescription InterruptionType</p>
<p>used by</p>	<p>element WagonExceptionReport</p>
<p>annotation</p>	<p>documentation Identifies the reason of an unexpected interruption for a wagon during the transportation. In addition it allows to put in a more detailed description</p>
<p>source</p>	<pre> <xs:element name="ExceptionReason"> <xs:annotation> <xs:documentation>Identifies the reason of an unexpected interruption for a wagon during the transportation. In addition it allows to put in a more detailed description</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="WagonInterruptionReason" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="wagon damaged"/> <xs:enumeration value="change of route"/> <xs:enumeration value="other"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="InterruptionDescription" minOccurs="0"/> <xs:element name="InterruptionType" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:token"> <xs:length value="1"/> <xs:enumeration value="0"> <xs:annotation> <xs:documentation>Damage does not cause an interruption of transport run</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>Damage causes an interruption of transport run</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="2"> <xs:annotation> <xs:documentation>other (no damage)</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

	<pre> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--

element **ExceptionReason/WagonInterruptionReason**

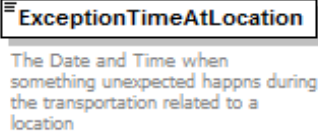
diagram													
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3												
type	restriction of xs:token												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>wagon damaged</td> <td></td> </tr> <tr> <td>enumeration</td> <td>change of route</td> <td></td> </tr> <tr> <td>enumeration</td> <td>other</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	wagon damaged		enumeration	change of route		enumeration	other	
Kind	Value	Annotation											
enumeration	wagon damaged												
enumeration	change of route												
enumeration	other												
source	<pre> <xs:element name="WagonInterruptionReason" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="wagon damaged"/> <xs:enumeration value="change of route"/> <xs:enumeration value="other"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>												

element **ExceptionReason/InterruptionType**


diagram																
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3															
type	restriction of xs:token															
properties	minOcc 0 maxOcc 1 content simple															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>length</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>0</td> <td>documentation Damage does not cause an interruption of transport run</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>documentation Damage causes an interruption of transport run</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>documentation other (no damage)</td> </tr> </tbody> </table>	Kind	Value	Annotation	length	1		enumeration	0	documentation Damage does not cause an interruption of transport run	enumeration	1	documentation Damage causes an interruption of transport run	enumeration	2	documentation other (no damage)
Kind	Value	Annotation														
length	1															
enumeration	0	documentation Damage does not cause an interruption of transport run														
enumeration	1	documentation Damage causes an interruption of transport run														
enumeration	2	documentation other (no damage)														
source	<pre> <xs:element name="InterruptionType" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:token"> <xs:length value="1"/> <xs:enumeration value="0"> <xs:annotation> <xs:documentation>Damage does not cause an interruption of transport run</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>															

	<pre> </xs:annotation> </xs:enumeration> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>Damage causes an interruption of transport run</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="2"> <xs:annotation> <xs:documentation>other (no damage)</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

element **ExceptionTimeAtLocation**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
used by	element ExceptionPoint
annotation	documentation The Date and Time when something unexpected happens during the transportation related to a location
source	<pre> <xs:element name="ExceptionTimeAtLocation" type="xs:dateTime"> <xs:annotation> <xs:documentation>The Date and Time when something unexpected happens during the transportation related to a location</xs:documentation> </xs:annotation> </xs:element> </pre>

element **FaxNumber**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	CommunicationRefID									
properties	content simple									
used by	elements AdministrativeContactInformation Customer/Contacts									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>70</td> <td></td> </tr> </table>	Kind	Value	Annotation	minLength	1		maxLength	70	
Kind	Value	Annotation								
minLength	1									
maxLength	70									
annotation	documentation Generic Fax number in Free text									

source	<pre><xs:element name="FaxNumber" type="CommunicationRefID"> <xs:annotation> <xs:documentation>Generic Fax number in Free text</xs:documentation> </xs:annotation> </xs:element></pre>
--------	--

element **FerryPermittedFlag**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:boolean
properties	content simple
used by	element RollingStockDataset/DesignDataSet
source	<pre><xs:element name="FerryPermittedFlag" type="xs:boolean"/></pre>

element **FreeTextField**


diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	FreeText
properties	content simple
used by	elements AdministrativeContactInformation ErrorMessage/Error PathCanceledMessage PathDetailsMessage PathDetailsRefusedMessage PathNotAvailableMessage PathRequestMessage PlannedJourneyLocation
facets	Kind Value Annotation minLength 1 maxLength 255
annotation	documentation Free Text
source	<pre><xs:element name="FreeTextField" type="FreeText"> <xs:annotation> <xs:documentation>Free Text</xs:documentation> </xs:annotation> </xs:element></pre>

element **FreightFlag**

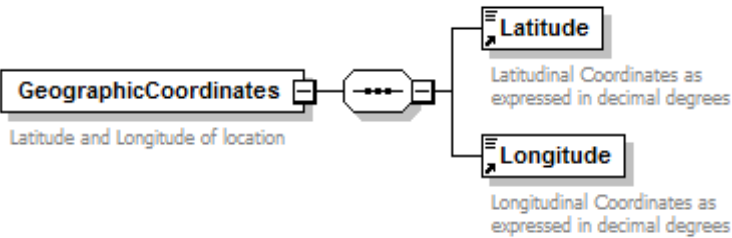
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:boolean
properties	content simple
used by	element LocationPrimaryInformation

annotation	documentation Identifies that the Entity or Location is for Freight Activity
source	<pre><xs:element name="FreightFlag" type="xs:boolean"> <xs:annotation> <xs:documentation>Identifies that the Entity or Location is for Freight Activity</xs:documentation> </xs:annotation> </xs:element></pre>

element **GeographicalCoordinates**

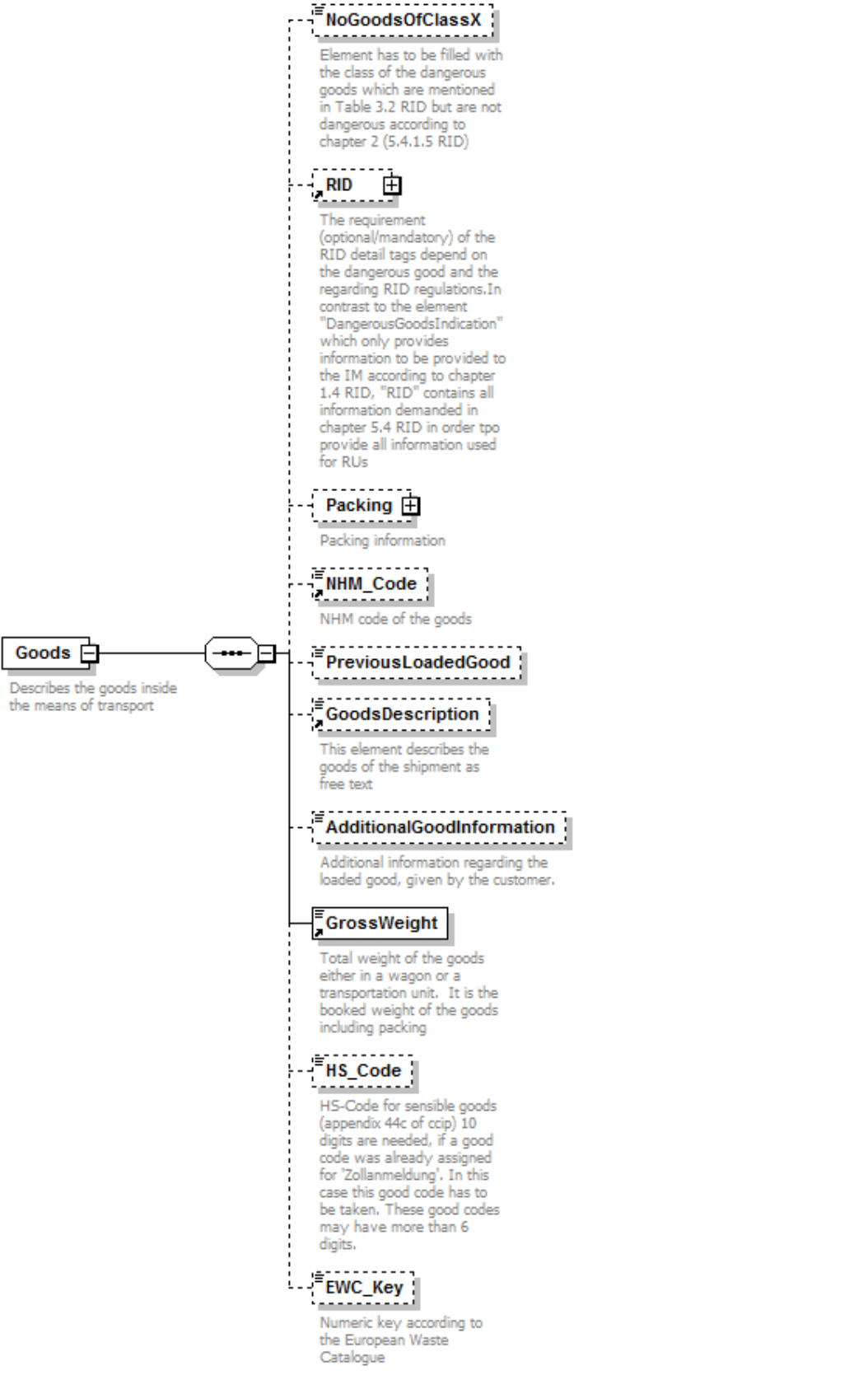
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:string
properties	content simple
annotation	documentation Longitude and latitude as defined in UIC Leaflet 920-2
source	<pre><xs:element name="GeographicalCoordinates" type="xs:string"> <xs:annotation> <xs:documentation>Longitude and latitude as defined in UIC Leaflet 920- 2</xs:documentation> </xs:annotation> </xs:element></pre>

element **GeographicCoordinates**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	Latitude Longitude
used by	elements LocationPrimaryInformation LocationSubsidiaryInformation
annotation	documentation Latitude and Longitude of location
source	<pre><xs:element name="GeographicCoordinates"> <xs:annotation> <xs:documentation>Latitude and Longitude of location</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Latitude"/> <xs:element ref="Longitude"/> </xs:sequence> </xs:complexType> </xs:element></pre>

	<pre></xs:complexType> </xs:element></pre>
--	--

element **Goods**

<p>diagram</p> 	<p>NoGoodsOfClassX Element has to be filled with the class of the dangerous goods which are mentioned in Table 3.2 RID but are not dangerous according to chapter 2 (5.4.1.5 RID)</p> <p>RID The requirement (optional/mandatory) of the RID detail tags depend on the dangerous good and the regarding RID regulations. In contrast to the element "DangerousGoodsIndication" which only provides information to be provided to the IM according to chapter 1.4 RID, "RID" contains all information demanded in chapter 5.4 RID in order to provide all information used for RUs</p> <p>Packing Packing information</p> <p>NHM_Code NHM code of the goods</p> <p>PreviousLoadedGood</p> <p>GoodsDescription This element describes the goods of the shipment as free text</p> <p>AdditionalGoodInformation Additional information regarding the loaded good, given by the customer.</p> <p>GrossWeight Total weight of the goods either in a wagon or a transportation unit. It is the booked weight of the goods including packing</p> <p>HS_Code HS-Code for sensible goods (appendix 44c of ccip) 10 digits are needed, if a good code was already assigned for "Zollanmeldung". In this case this good code has to be taken. These good codes may have more than 6 digits.</p> <p>EWC_Key Numeric key according to the European Waste Catalogue</p>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>

European Union Agency for Railways

children	NoGoodsOfClassX RID Packing NHM Code PreviousLoadedGood GoodsDescription AdditionalGoodInformation GrossWeight HS Code EWC Key
used by	elements WIMO Dataset/ConsignmentLevelData ITU RollingRoadUnit Wagons
annotation	documentation Describes the goods inside the means of transport
source	<pre> <xs:element name="Goods"> <xs:annotation> <xs:documentation>Describes the goods inside the means of transport</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="NoGoodsOfClassX" minOccurs="0"> <xs:annotation> <xs:documentation>Element has to be filled with the class of the dangerous goods which are mentioned in Table 3.2 RID but are not dangerous according to chapter 2 (5.4.1.5 RID)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="4"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="RID" minOccurs="0"/> <xs:element name="Packing" minOccurs="0"> <xs:annotation> <xs:documentation>Packing information</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="NatureOfPacking" minOccurs="0"> <xs:annotation> <xs:documentation>Nature of packing according to the UN/ECE Recommendation No 21</xs:documentation> <xs:documentation>CODE: UN/ECE-Recommendation No. 21</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="2"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="NumberOfPackages" minOccurs="0"> <xs:annotation> <xs:documentation>Number of packages.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:minInclusive value="1"/> <xs:maxInclusive value="9999"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="PackageIdentification" minOccurs="0" </pre>

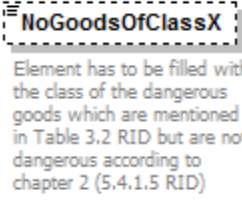
```

maxOccurs="99">
  <xs:annotation>
    <xs:documentation>Particular marks and numbers to identify
less    than    wagon    load    assignments.</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction    base="xs:string">
      <xs:maxLength    value="35"/>
      <xs:minLength    value="1"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element    ref="NHM_Code"    minOccurs="0"/>
<xs:element    name="PreviousLoadedGood"    type="NHMCodeType"
minOccurs="0"/>
<xs:element    ref="GoodsDescription"    minOccurs="0"/>
<xs:element    name="AdditionalGoodInformation"    minOccurs="0">
  <xs:annotation>
    <xs:documentation>Additional information regarding the loaded
good,    given    by    the    customer.</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction    base="xs:string">
      <xs:minLength    value="1"/>
      <xs:maxLength    value="350"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element    ref="GrossWeight"/>
<xs:element    name="HS_Code"    minOccurs="0">
  <xs:annotation>
    <xs:documentation>HS-Code for sensible goods (appendix 44c of
ccip) 10 digits are needed, if a good code was already assigned for
'Zollanmeldung'. In this case this good code has to be taken. These good
codes may have more than 6 digits.</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction    base="xs:string">
      <xs:minLength    value="6"/>
      <xs:maxLength    value="10"/>
      <xs:pattern    value="\d*[1-9]\d*"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element    name="EWC_Key"    minOccurs="0">
  <xs:annotation>
    <xs:documentation>Numeric key according to the European Waste
Catalogue</xs:documentation>
    <xs:documentation>CODE:    European    waste    catalogue    (EWC)
2000/532/EC</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction    base="xs:string">
      <xs:minLength    value="2"/>
      <xs:maxLength    value="6"/>
      <xs:pattern    value="\d*"/>
  </xs:restriction>
  </xs:simpleType>
</xs:element>

```

	<pre> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--

element **Goods/NoGoodsOfClassX**

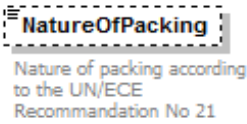
diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>4</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	4	
Kind	Value	Annotation								
minLength	1									
maxLength	4									
annotation	documentation Element has to be filled with the class of the dangerous goods which are mentioned in Table 3.2 RID but are not dangerous according to chapter 2 (5.4.1.5 RID)									
source	<pre> <xs:element name="NoGoodsOfClassX" minOccurs="0"> <xs:annotation> <xs:documentation>Element has to be filled with the class of the dangerous goods which are mentioned in Table 3.2 RID but are not dangerous according to chapter 2 (5.4.1.5 RID)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="4"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element **Goods/Packing**

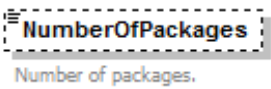
<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>minOcc 0 maxOcc 1 content complex</p>
<p>children</p>	<p>NatureOfPacking NumberOfPackages PackageIdentification</p>
<p>annotation</p>	<p>documentation Packing information</p>
<p>source</p>	<pre> <xs:element name="Packing" minOccurs="0"> <xs:annotation> <xs:documentation>Packing information</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="NatureOfPacking" minOccurs="0"> <xs:annotation> <xs:documentation>Nature of packing according to the UN/ECE Recommendation No 21</xs:documentation> <xs:documentation>CODE: UN/ECE-Recommendation No. 21</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="2"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="NumberOfPackages" minOccurs="0"> <xs:annotation> <xs:documentation>Number of packages.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:minInclusive value="1"/> <xs:maxInclusive value="9999"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="PackageIdentification" minOccurs="0" maxOccurs="99"> <xs:annotation> <xs:documentation>Particular marks and numbers to identify less than wagon load assignments.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

	<pre> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="35"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--

element **Goods/Packing/NatureOfPacking**

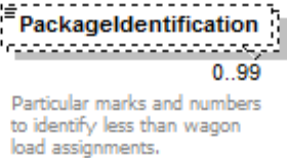
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 2
annotation	documentation Nature of packing according to the UN/ECE Recommendation No 21 documentation CODE: UN/ECE-Recommendation No. 21
source	<pre> <xs:element name="NatureOfPacking" minOccurs="0"> <xs:annotation> <xs:documentation>Nature of packing according to the UN/ECE Recommendation No 21</xs:documentation> <xs:documentation>CODE: UN/ECE-Recommendation No. 21</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="2"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **Goods/Packing/NumberOfPackages**

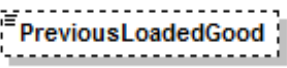
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:int
properties	minOcc 0 maxOcc 1 content simple

facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>99999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	99999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	99999									
annotation	documentation Number of packages.									
source	<pre><xs:element name="NumberOfPackages" minOccurs="0"> <xs:annotation> <xs:documentation>Number of packages.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:minInclusive value="1"/> <xs:maxInclusive value="99999"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element **Goods/Packing/PackageIdentification**


diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	<table border="1"> <tbody> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>99</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </tbody> </table>	minOcc	0	maxOcc	99	content	simple			
minOcc	0									
maxOcc	99									
content	simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>35</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	35	
Kind	Value	Annotation								
minLength	1									
maxLength	35									
annotation	documentation Particular marks and numbers to identify less than wagon load assignments.									
source	<pre><xs:element name="PackageIdentification" minOccurs="0" maxOccurs="99"> <xs:annotation> <xs:documentation>Particular marks and numbers to identify less than wagon load assignments.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="35"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element **Goods/PreviousLoadedGood**

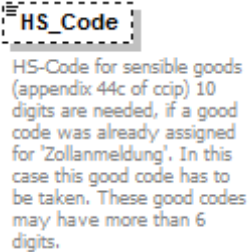
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	NHMCodeType

properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation length 6 pattern \d*[1-9]\d*
source	<code><xs:element name="PreviousLoadedGood" type="NHMCodeType" minOccurs="0"/></code>

element Goods/AdditionalGoodInformation

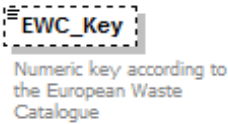
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 350
annotation	documentation Additional information regarding the loaded good, given by the customer.
source	<pre> <xs:element name="AdditionalGoodInformation" minOccurs="0"> <xs:annotation> <xs:documentation>Additional information regarding the loaded good, given by the customer.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="350"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element Goods/HS Code


diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 6 maxLength 10

	pattern \d*[1-9]\d*
annotation	documentation HS-Code for sensible goods (appendix 44c of ccip) 10 digits are needed, if a good code was already assigned for 'Zollanmeldung'. In this case this good code has to be taken. These good codes may have more than 6 digits.
source	<pre> <xs:element name="HS_Code" minOccurs="0"> <xs:annotation> <xs:documentation>HS-Code for sensible goods (appendix 44c of ccip) 10 digits are needed, if a good code was already assigned for 'Zollanmeldung'. In this case this good code has to be taken. These good codes may have more than 6 digits.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="6"/> <xs:maxLength value="10"/> <xs:pattern value="\d*[1-9]\d*" /> </xs:restriction> </xs:simpleType> </xs:element> </pre>

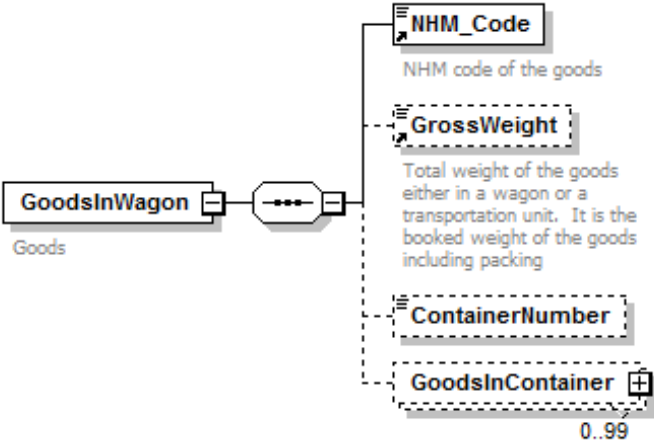
element **Goods/EWC_Key**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 2 maxLength 6 pattern \d*
annotation	documentation Numeric key according to the European Waste Catalogue documentation CODE: European waste catalogue (EWC) 2000/532/EC
source	<pre> <xs:element name="EWC_Key" minOccurs="0"> <xs:annotation> <xs:documentation>Numeric key according to the European Waste Catalogue</xs:documentation> <xs:documentation>CODE: European waste catalogue (EWC) 2000/532/EC</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="2"/> <xs:maxLength value="6"/> <xs:pattern value="\d*" /> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **GoodsDescription**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	FreeText									
properties	content simple									
used by	element Goods									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	255	
Kind	Value	Annotation								
minLength	1									
maxLength	255									
annotation	documentation This element describes the goods of the shipment as free text									
source	<pre> <xs:element name="GoodsDescription" type="FreeText"> <xs:annotation> <xs:documentation>This element describes the goods of the shipment as free text</xs:documentation> </xs:annotation> </xs:element> </pre>									

element **GoodsInWagon**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	NHM_Code GrossWeight ContainerNumber GoodsInContainer
used by	element WagonInformation
annotation	documentation Goods
source	<pre> <xs:element name="GoodsInWagon"> <xs:annotation> <xs:documentation>Goods</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="NHM_Code"/> <xs:element ref="GrossWeight" minOccurs="0"/> <xs:element name="ContainerNumber" type="EquipmentNumberType" </pre>

	<pre> minOccurs="0"/> <xs:element name="GoodsInContainer" minOccurs="0" maxOccurs="99"> <xs:complexType> <xs:sequence> <xs:element ref="NHM_Code" minOccurs="0"/> <xs:element ref="GrossWeight" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

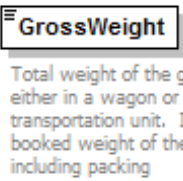
element **GoodsInWagon/ContainerNumber**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	EquipmentNumberType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 13
source	<pre> <xs:element name="ContainerNumber" type="EquipmentNumberType" minOccurs="0"/> </pre>

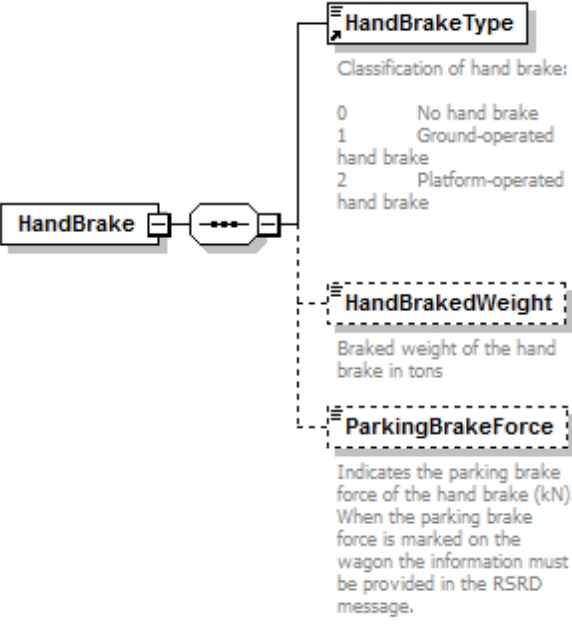
element **GoodsInWagon/GoodsInContainer**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	minOcc 0 maxOcc 99 content complex
children	NHM_Code GrossWeight
source	<pre> <xs:element name="GoodsInContainer" minOccurs="0" maxOccurs="99"> <xs:complexType> <xs:sequence> <xs:element ref="NHM_Code" minOccurs="0"/> <xs:element ref="GrossWeight" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **GrossWeight**

diagram													
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3												
type	WeightValueKilo												
properties	content simple												
used by	elements Goods GoodsInWagon/GoodsInContainer GoodsInWagon												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999999</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	999999		whiteSpace	collapse	
Kind	Value	Annotation											
minInclusive	0												
maxInclusive	999999												
whiteSpace	collapse												
annotation	documentation Total weight of the goods either in a wagon or a transportation unit. It is the booked weight of the goods including packing												
source	<pre><xs:element name="GrossWeight" type="WeightValueKilo"> <xs:annotation> <xs:documentation>Total weight of the goods either in a wagon or a transportation unit. It is the booked weight of the goods including packing </xs:documentation> </xs:annotation> </xs:element></pre>												

element **HandBrake**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	HandBrakeType HandBrakedWeight ParkingBrakeForce

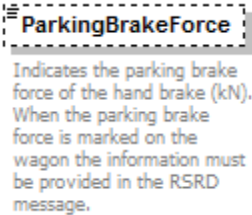
used by	element RollingStockDataset/DesignDataSet
source	<pre> <xs:element name="HandBrake"> <xs:complexType> <xs:sequence> <xs:element ref="HandBrakeType"/> <xs:element name="HandBrakedWeight" minOccurs="0"> <xs:annotation> <xs:documentation>Braked weight of the hand brake in tons</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:totalDigits value="4"/> <xs:fractionDigits value="1"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="ParkingBrakeForce" minOccurs="0"> <xs:annotation> <xs:documentation>Indicates the parking brake force of the hand brake (kN). When the parking brake force is marked on the wagon the information must be provided in the RSRD message.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:totalDigits value="5"/> <xs:fractionDigits value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **HandBrake/HandBrakedWeight**

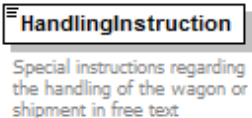
diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:decimal									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>4</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	totalDigits	4		fractionDigits	1	
Kind	Value	Annotation								
totalDigits	4									
fractionDigits	1									
annotation	documentation Braked weight of the hand brake in tons									
source	<pre> <xs:element name="HandBrakedWeight" minOccurs="0"> <xs:annotation> <xs:documentation>Braked weight of the hand brake in tons</xs:documentation> </xs:annotation> </pre>									

	<pre> <xs:simpleType> <xs:restriction <xs:totalDigits <xs:fractionDigits </xs:restriction> </xs:simpleType> </xs:element> </pre>	<pre> base="xs:decimal" value="4"/> value="1"/> </pre>
--	---	--

element **HandBrake/ParkingBrakeForce**


diagram											
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3										
type	restriction of xs:decimal										
properties	minOcc 0 maxOcc 1 content simple										
facets	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>1</td> <td></td> </tr> </tbody> </table>		Kind	Value	Annotation	totalDigits	5		fractionDigits	1	
Kind	Value	Annotation									
totalDigits	5										
fractionDigits	1										
annotation	documentation Indicates the parking brake force of the hand brake (kN). When the parking brake force is marked on the wagon the information must be provided in the RSRD message.										
source	<pre> <xs:element name="ParkingBrakeForce" minOccurs="0"> <xs:annotation> <xs:documentation>Indicates the parking brake force of the hand brake (kN). When the parking brake force is marked on the wagon the information must be provided in the RSRD message.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction <xs:totalDigits <xs:fractionDigits </xs:restriction> </xs:simpleType> </xs:element> </pre>										

element **HandlingInstruction**

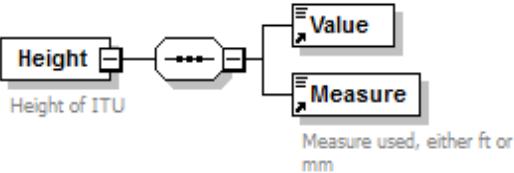
diagram								
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3							
type	FreeText							
properties	content simple							
facets	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> </tbody> </table>		Kind	Value	Annotation	minLength	1	
Kind	Value	Annotation						
minLength	1							

	maxLength 255
annotation	documentation Special instructions regarding the handling of the wagon or shipment in free text
source	<pre><xs:element name="HandlingInstruction" type="FreeText"> <xs:annotation> <xs:documentation>Special instructions regarding the handling of the wagon or shipment in free text</xs:documentation> </xs:annotation> </xs:element></pre>

element **HandoverPointFlag**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
used by	element LocationPrimaryInformation
annotation	documentation Identifies if the location is a Handover Point from IM to IM
source	<pre><xs:element name="HandoverPointFlag"> <xs:annotation> <xs:documentation>Identifies if the location is a Handover Point from IM to IM</xs:documentation> </xs:annotation> </xs:element></pre>

element **Height**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	Value Measure
used by	element Dimensions complexType DimensionValue
annotation	documentation Height of ITU
source	<pre><xs:element name="Height"> <xs:annotation> <xs:documentation>Height of ITU</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Value"/> <xs:element ref="Measure"/> </xs:sequence> </xs:complexType> </xs:element></pre>

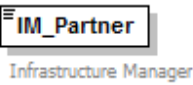
element **HighestPlannedSpeed**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	Speed									
properties	content simple									
used by	element PlannedTrainTechnicalData									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	001		maxInclusive	999	
Kind	Value	Annotation								
minInclusive	001									
maxInclusive	999									
annotation	documentation IM may inform the RU on the speed which was the basis for path construction									
source	<pre><xs:element name="HighestPlannedSpeed" type="Speed"> <xs:annotation> <xs:documentation>IM may inform the RU on the speed which was the basis for path construction</xs:documentation> </xs:annotation> </xs:element></pre>									


element **Identifiers**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	PlannedTransportIdentifiers RelatedPlannedTransportIdentifiers
used by	elements PathCanceledMessage PathConfirmedMessage PathDetailsMessage PathDetailsRefusedMessage PathNotAvailableMessage PathRequestMessage ReceiptConfirmationMessage
source	<pre><xs:element name="Identifiers"> <xs:complexType> <xs:sequence> <xs:element ref="PlannedTransportIdentifiers" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="RelatedPlannedTransportIdentifiers" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **IM_Partner**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	CompanyCode									
properties	content simple									
used by	elements Wagons/WagonDetails/ExceptionalConsignment ExceptionalGaugingIdent									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0001		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0001									
maxInclusive	9999									
annotation	documentation Infrastructure Manager									
source	<pre><xs:element name="IM_Partner" type="CompanyCode"> <xs:annotation> <xs:documentation>Infrastructure Manager</xs:documentation> </xs:annotation> </xs:element></pre>									

element **ImpactedRU**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	CompanyCode									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0001		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0001									
maxInclusive	9999									
annotation	documentation The RU impacted by a restriction									
source	<pre><xs:element name="ImpactedRU" type="CompanyCode"> <xs:annotation> <xs:documentation>The RU impacted by a restriction</xs:documentation> </xs:annotation> </xs:element></pre>									

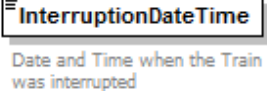
element **IntermediateDestination**

diagram	<p>The diagram illustrates the structure of the IntermediateDestination element. It is a complex content type containing four child elements: CountryCodeISO, LocationPrimaryCode, PrimaryLocationName, and LocationSubsidiaryIdentification. The LocationIdent container is highlighted in yellow. The CountryCodeISO element identifies a Country or State by code (ISO 3166-1). The LocationPrimaryCode element is a code. The PrimaryLocationName element is the Location Name in an official language of the Country using the ISO Unicode alphabet. The LocationSubsidiaryIdentification element is the Code, Name and allocation company of Subsidiary Location.</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	LocationIdent
properties	content complex
children	CountryCodeISO LocationPrimaryCode PrimaryLocationName LocationSubsidiaryIdentification
used by	element NextIntermediateDestination
annotation	documentation A location on the route of a train
source	<pre><xs:element name="IntermediateDestination" type="LocationIdent"> <xs:annotation> <xs:documentation>A location on the route of a train</xs:documentation> </xs:annotation> </xs:element></pre>

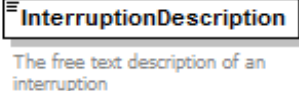
element **InternalReferenceIdentifier**

diagram	<p>The diagram illustrates the structure of the InternalReferenceIdentifier element. It is a simple content type represented by a box labeled InternalReferenceIdentifier. The annotation below it states: "The link to the IM System Reference".</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	FreeText
properties	content simple
used by	elements DelayCauseTime InterruptionPoint/Interruption InterruptionInformation TrainJourneyModificationMessage
facets	Kind Value Annotation minLength 1 maxLength 255
annotation	documentation The link to the IM System Reference
source	<pre><xs:element name="InternalReferenceIdentifier" type="FreeText"> <xs:annotation> <xs:documentation>The link to the IM System Reference</xs:documentation> </xs:annotation> </xs:element></pre>

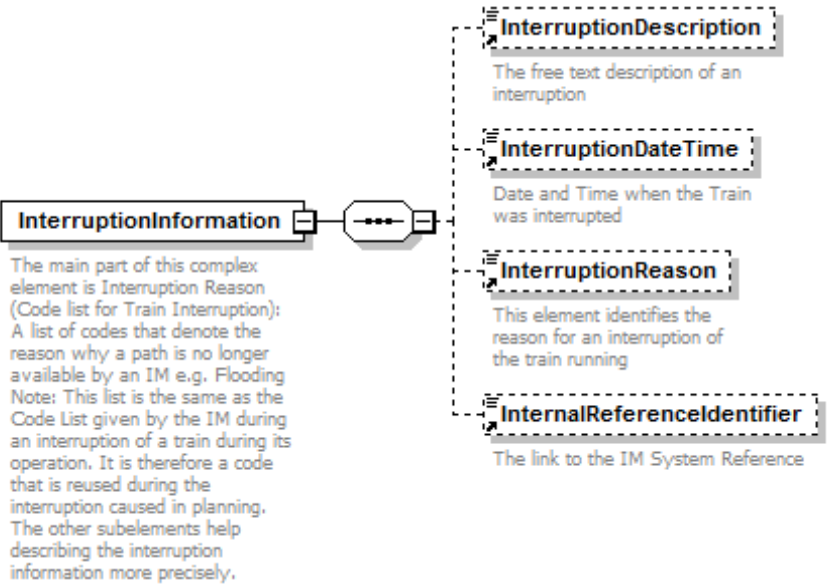
element **InterruptionDateTime**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
used by	elements InterruptionPoint/Interruption InterruptionInformation
annotation	documentation Date and Time when the Train was interrupted
source	<pre><xs:element name="InterruptionDateTime" type="xs:dateTime"> <xs:annotation> <xs:documentation>Date and Time when the Train was interrupted</xs:documentation> </xs:annotation> </xs:element></pre>

element **InterruptionDescription**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	FreeText									
properties	content simple									
used by	elements ChangeofTrackMessage ExceptionReason InterruptionPoint/Interruption InterruptionInformation									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> </table>	Kind	Value	Annotation	minLength	1		maxLength	255	
Kind	Value	Annotation								
minLength	1									
maxLength	255									
annotation	documentation The free text description of an interruption									
source	<pre><xs:element name="InterruptionDescription" type="FreeText"> <xs:annotation> <xs:documentation>The free text description of an interruption</xs:documentation> </xs:annotation> </xs:element></pre>									

element **InterruptionInformation**

<p>diagram</p>	 <p>The main part of this complex element is Interruption Reason (Code list for Train Interruption): A list of codes that denote the reason why a path is no longer available by an IM e.g. Flooding Note: This list is the same as the Code List given by the IM during an interruption of a train during its operation. It is therefore a code that is reused during the interruption caused in planning. The other subelements help describing the interruption information more precisely.</p>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>InterruptionDescription InterruptionDateTime InterruptionReason InternalReferenceIdentifier</p>
<p>used by</p>	<p>element PathNotAvailableMessage</p>
<p>annotation</p>	<p>documentation The main part of this complex element is Interruption Reason (Code list for Train Interruption): A list of codes that denote the reason why a path is no longer available by an IM e.g. Flooding Note: This list is the same as the Code List given by the IM during an interruption of a train during its operation. It is therefore a code that is reused during the interruption caused in planning. The other subelements help describing the interruption information more precisely.</p>
<p>source</p>	<pre><xs:element name="InterruptionInformation"> <xs:annotation> <xs:documentation>The main part of this complex element is Interruption Reason (Code list for Train Interruption): A list of codes that denote the reason why a path is no longer available by an IM e.g. Flooding Note: This list is the same as the Code List given by the IM during an interruption of a train during its operation. It is therefore a code that is reused during the interruption caused in planning. The other subelements help describing the interruption information more precisely.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="InterruptionDescription" minOccurs="0"/> <xs:element ref="InterruptionDateTime" minOccurs="0"/> <xs:element ref="InterruptionReason" minOccurs="0"/> <xs:element ref="InternalReferenceIdentifier" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **InterruptionPoint**

<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>Location DetailedDescriptionOfLocation Interruption InterruptionDuration Remarks</p>
<p>used by</p>	<p>element TrainRunningInterruptionMessage</p>
<p>annotation</p>	<p>documentation describes the interruption points with location and the reason for the interruption</p>
<p>source</p>	<pre> <xs:element name="InterruptionPoint"> <xs:annotation> <xs:documentation>describes the interruption points with location and the reason for the interruption</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Location"/> <xs:element name="DetailedDescriptionOfLocation" type="FreeText" minOccurs="0"/> <xs:element name="Interruption"> <xs:complexType> <xs:sequence> <xs:element ref="InterruptionReason" minOccurs="0"/> <xs:element ref="InterruptionDateTime"/> <xs:element ref="InterruptionDescription" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="InternalReferenceIdentifier" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="InterruptionDuration" minOccurs="0"> <xs:annotation> <xs:documentation>To specify the probable duration of the interruption</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="EarliestEndDateTime" type="xs:dateTime" minOccurs="0"> <xs:annotation> </pre>

	<pre> <xs:documentation>Forecasted earliest time for end of interruption</xs:documentation> </xs:annotation> </xs:element> <xs:element name="LatestEndDateTime" type="xs:dateTime" minOccurs="0"> <xs:annotation> <xs:documentation>Forecasted latest time for end of interruption</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="Remarks" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>To provide any additional information to the RU or next IM (e.g. contact person, next steps, etc)</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--

element **InterruptionPoint/DetailedDescriptionOfLocation**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	FreeText
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 255
source	<pre><xs:element name="DetailedDescriptionOfLocation" type="FreeText" minOccurs="0"/></pre>

element **InterruptionPoint/Interruption**


<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>InterruptionReason InterruptionDateTime InterruptionDescription InternalReferenceIdentifier</p>
<p>source</p>	<pre><xs:element name="Interruption"> <xs:complexType> <xs:sequence> <xs:element ref="InterruptionReason" minOccurs="0"/> <xs:element ref="InterruptionDateTime"/> <xs:element ref="InterruptionDescription" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="InternalReferenceIdentifier" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **InterruptionPoint/InterruptionDuration**

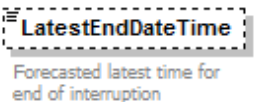
<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>minOcc 0 maxOcc 1 content complex</p>
<p>children</p>	<p>EarliestEndDateTime LatestEndDateTime</p>
<p>annotation</p>	<p>documentation To specify the probable duration of the interruption</p>
<p>source</p>	<pre><xs:element name="InterruptionDuration" minOccurs="0"> <xs:annotation> <xs:documentation>To specify the probable duration of the interruption</xs:documentation> </xs:annotation></pre>

	<pre> <xs:complexType> <xs:sequence> <xs:element name="EarliestEndTime" type="xs:dateTime" minOccurs="0"> <xs:annotation> <xs:documentation>Forecasted earliest time for end of interruption</xs:documentation> </xs:annotation> </xs:element> <xs:element name="LatestEndTime" type="xs:dateTime" minOccurs="0"> <xs:annotation> <xs:documentation>Forecasted latest time for end of interruption</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--

element **InterruptionPoint/InterruptionDuration/EarliestEndTime**


diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Forecasted earliest time for end of interruption
source	<pre> <xs:element name="EarliestEndTime" type="xs:dateTime" minOccurs="0"> <xs:annotation> <xs:documentation>Forecasted earliest time for end of interruption</xs:documentation> </xs:annotation> </xs:element> </pre>

element **InterruptionPoint/InterruptionDuration/LatestEndTime**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Forecasted latest time for end of interruption
source	<pre> <xs:element name="LatestEndTime" type="xs:dateTime" minOccurs="0"> <xs:annotation> <xs:documentation>Forecasted latest time for end of interruption</xs:documentation> </xs:annotation> </xs:element> </pre>

	<pre> interruption</xs:documentation> </xs:annotation> </xs:element> </pre>
--	---

element InterruptionReason

diagram			
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	DelayCode		
properties	content	simple	
used by	elements	ChangeofTrackMessage InterruptionPoint/Interruption InterruptionInformation	
facets	Kind	Value	Annotation
	enumeration	11	
	enumeration	10	
	enumeration	12	
	enumeration	13	
	enumeration	14	
	enumeration	18	
	enumeration	19	
	enumeration	20	
	enumeration	21	
	enumeration	22	
	enumeration	23	
	enumeration	24	
	enumeration	25	
	enumeration	28	
	enumeration	29	
	enumeration	31	
	enumeration	30	
	enumeration	32	
	enumeration	39	
	enumeration	40	
	enumeration	41	
	enumeration	50	
	enumeration	51	
	enumeration	52	
	enumeration	53	
	enumeration	54	
	enumeration	58	
	enumeration	59	
	enumeration	60	
	enumeration	61	
	enumeration	62	
	enumeration	63	
	enumeration	64	
	enumeration	68	

	enumeration 70 enumeration 69 enumeration 71 enumeration 80 enumeration 81 enumeration 82 enumeration 83 enumeration 84 enumeration 89 enumeration 90 enumeration 91 enumeration 92 enumeration 93 enumeration 94 enumeration 95
annotation	documentation This element identifies the reason for an interruption of the train running
source	<pre><xs:element name="InterruptionReason" type="DelayCode"> <xs:annotation> <xs:documentation>This element identifies the reason for an interruption of the train running</xs:documentation> </xs:annotation> </xs:element></pre>

element ITU

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	ITU_Details Goods SummaryOFGoodsWithSameRID
used by	element Wagons
annotation	documentation Describes the type and content of an IntermodalTransportUnit
source	<pre><xs:element name="ITU"> <xs:annotation> <xs:documentation>Describes the type and content of an IntermodalTransportUnit</xs:documentation></pre>

	<pre> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="ITU_Details"> <xs:annotation> <xs:documentation>Details for Intermodal Transport Unit on wagon</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="Goods" maxOccurs="99"/> <xs:element ref="SummaryOfGoodsWithSameRID" minOccurs="0" maxOccurs="25"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element ITU_Details

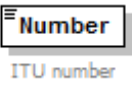
<p>diagram</p>	<p>ITU_Type Type of Intermodal Transport Unit. Further information is given for each enumeration element.</p> <p>Number ITU number</p> <p>LoadingStatus Loading status of the equipment. 0=Empty, 1=Loaded</p> <p>ITU_TypeDetail</p> <p>Prefix Prefix</p> <p>Checkdigit Check digit</p> <p>Dimensions Dimensions of the UTI.</p> <p>TareWeight Tare weight [kg] of UTI.</p> <p>SwapBodyCodification Codification used for swap bodies according to UIC/UIRR regulations</p> <p>Forwarding Final destination of the UTI.</p> <p>Ship Additional information for transports, which shall be handed over to a ship</p> <p>TurnInNumber Reference number used for empty containers in depots of shipping company.</p> <p>DeliveryReference</p> <p>OriginCountry Code of origin country of the UTI.</p> <p>DepartureCountry Code of departure country of the UTI.</p> <p>UltimateDestinationCountry Country of Ultimate Destination</p> <p>Seals Describes the seals used for the consignment</p> <p>ReferenceNumbers This element contains references according to NCTS or EMCS law. This element MUST NOT be empty!</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	ITU_Type Number LoadingStatus ITU_TypeDetail Prefix Checkdigit Dimensions TareWeight SwapBodyCodification Forwarding Ship TurnInNumber DeliveryReference OriginCountry

	DepartureCountry UltimateDestinationCountry Seals ReferenceNumbers
used by	element ITU
annotation	documentation Details for ITU on wagon
source	<pre> <xs:element name="ITU_Details"> <xs:annotation> <xs:documentation>Details for ITU on wagon</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="ITU_Type"> <xs:annotation> <xs:documentation>Type of Intermodal Transport Unit. Further information is given for each enumeration element.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Number"> <xs:annotation> <xs:documentation>ITU number</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="EquipmentNumberType"/> </xs:simpleType> </xs:element> <xs:element ref="LoadingStatus"/> <xs:element name="ITU_TypeDetail"> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="BX"/> <xs:enumeration value="BK"/> <xs:enumeration value="FL"/> <xs:enumeration value="HT"/> <xs:enumeration value="HC"/> <xs:enumeration value="IN"/> <xs:enumeration value="OT"/> <xs:enumeration value="HH"/> <xs:enumeration value="PW"/> <xs:enumeration value="OS"/> <xs:enumeration value="RF"/> <xs:enumeration value="SD"/> <xs:enumeration value="SL"/> <xs:enumeration value="VE"/> <xs:enumeration value="TC"/> <xs:enumeration value="RH"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="Prefix" minOccurs="0"> <xs:annotation> <xs:documentation>Prefix</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="5"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>


	<pre> <xs:element name="Checkdigit" minOccurs="0"> <xs:annotation> <xs:documentation>Check digit</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:totalDigits value="1"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="Dimensions"/> <xs:element name="TareWeight" type="WeightValueKilo"> <xs:annotation> <xs:documentation>Tare weight [kg] of UTI.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="SwapBodyCodification" minOccurs="0"> <xs:annotation> <xs:documentation>Codification used for swap bodies according to regulations</xs:documentation> UIC/UIRR <xs:documentation>CODE:</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="3"/> <xs:maxLength value="4"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="Forwarding" minOccurs="0"> <xs:annotation> <xs:documentation>Final destination of the UTI.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="80"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="Ship" minOccurs="0"> <xs:annotation/> </xs:element> <xs:element name="TurnInNumber" minOccurs="0"> <xs:annotation> <xs:documentation>Reference number used for empty containers in depots of shipping company.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="30"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="DeliveryReference" minOccurs="0"/> <xs:element ref="OriginCountry" minOccurs="0"/> <xs:element name="DepartureCountry" type="CountryIdentISO" </pre>
--	---

	<pre> minOccurs="0"> <xs:annotation> <xs:documentation>Code of departure country of the UTI.</xs:documentation> <xs:documentation>CODE: ISO-3166-2</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="UltimateDestinationCountry" minOccurs="0"/> <xs:element ref="Seals" minOccurs="0"/> <xs:element ref="ReferenceNumbers" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--

element ITU_Details/Number

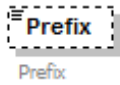
diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of EquipmentNumberType									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>13</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	13	
Kind	Value	Annotation								
minLength	1									
maxLength	13									
annotation	documentation ITU number									
source	<pre> <xs:element name="Number"> <xs:annotation> <xs:documentation>ITU number</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="EquipmentNumberType"/> </xs:simpleType> </xs:element> </pre>									

element ITU_Details/ITU_TypeDetail

diagram																									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3																								
type	restriction of xs:token																								
properties	content simple																								
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>BX</td> <td></td> </tr> <tr> <td>enumeration</td> <td>BK</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>HT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>HC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>IN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>OT</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	BX		enumeration	BK		enumeration	FL		enumeration	HT		enumeration	HC		enumeration	IN		enumeration	OT	
Kind	Value	Annotation																							
enumeration	BX																								
enumeration	BK																								
enumeration	FL																								
enumeration	HT																								
enumeration	HC																								
enumeration	IN																								
enumeration	OT																								


	enumeration HH enumeration PW enumeration OS enumeration RF enumeration SD enumeration SL enumeration VE enumeration TC enumeration RH
source	<pre> <xs:element name="ITU_TypeDetail"> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="BX"/> <xs:enumeration value="BK"/> <xs:enumeration value="FL"/> <xs:enumeration value="HT"/> <xs:enumeration value="HC"/> <xs:enumeration value="IN"/> <xs:enumeration value="OT"/> <xs:enumeration value="HH"/> <xs:enumeration value="PW"/> <xs:enumeration value="OS"/> <xs:enumeration value="RF"/> <xs:enumeration value="SD"/> <xs:enumeration value="SL"/> <xs:enumeration value="VE"/> <xs:enumeration value="TC"/> <xs:enumeration value="RH"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element ITU_Details/Prefix


diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>5</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	5	
Kind	Value	Annotation								
minLength	1									
maxLength	5									
annotation	documentation Prefix									
source	<pre> <xs:element name="Prefix" minOccurs="0"> <xs:annotation> <xs:documentation>Prefix</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="5"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

	<pre> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---


element ITU_Details/Checkdigit

diagram							
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3						
type	restriction of xs:int						
properties	minOcc 0 maxOcc 1 content simple						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	totalDigits	1	
Kind	Value	Annotation					
totalDigits	1						
annotation	documentation Check digit						
source	<pre> <xs:element name="Checkdigit" minOccurs="0"> <xs:annotation> <xs:documentation>Check digit</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:totalDigits value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>						


element ITU_Details/TareWeight

diagram													
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3												
type	WeightValueKilo												
properties	content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999999</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	999999		whiteSpace	collapse	
Kind	Value	Annotation											
minInclusive	0												
maxInclusive	999999												
whiteSpace	collapse												
annotation	documentation Tare weight [kg] of UTI.												
source	<pre> <xs:element name="TareWeight" type="WeightValueKilo"> <xs:annotation> <xs:documentation>Tare weight [kg] of UTI.</xs:documentation> </xs:annotation> </xs:element> </pre>												

element ITU_Details/SwapBodyCodification

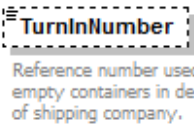
diagram	 SwapBodyCodification Codification used for swap bodies according to UIC/UIRR regulations									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minLength</td> <td>3</td> <td></td> </tr> <tr> <td>maxLength</td> <td>4</td> <td></td> </tr> </table>	Kind	Value	Annotation	minLength	3		maxLength	4	
Kind	Value	Annotation								
minLength	3									
maxLength	4									
annotation	documentation Codification used for swap bodies according to UIC/UIRR regulations documentation CODE:									
source	<pre> <xs:element name="SwapBodyCodification" minOccurs="0"> <xs:annotation> <xs:documentation>Codification used for swap bodies according to UIC/UIRR regulations </xs:documentation> <xs:documentation>CODE:</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="3"/> <xs:maxLength value="4"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element ITU_Details/Forwarding


diagram	 Forwarding Final destination of the UTI.									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>80</td> <td></td> </tr> </table>	Kind	Value	Annotation	minLength	1		maxLength	80	
Kind	Value	Annotation								
minLength	1									
maxLength	80									
annotation	documentation Final destination of the UTI.									
source	<pre> <xs:element name="Forwarding" minOccurs="0"> <xs:annotation> <xs:documentation>Final destination of the UTI.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="80"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

	<code></xs:element></code>
--	----------------------------------

element ITU_Details/TurnInNumber

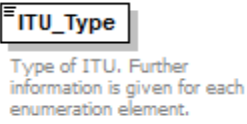
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 30
annotation	documentation Reference number used for empty containers in depots of shipping company.
source	<pre> <xs:element name="TurnInNumber" minOccurs="0"> <xs:annotation> <xs:documentation>Reference number used for empty containers in depots of shipping company.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="30"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element ITU_Details/DepartureCountry

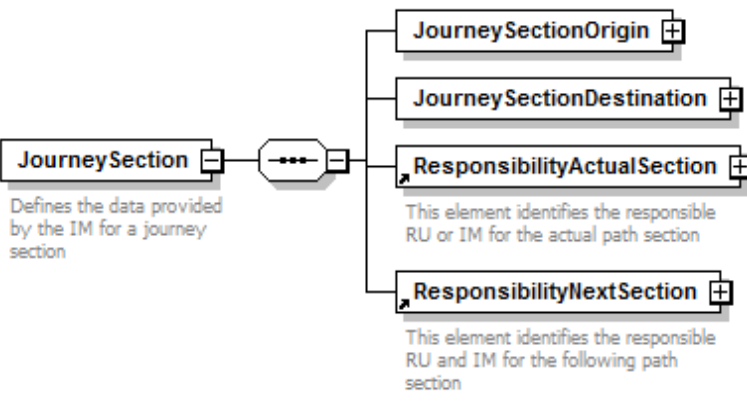
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	CountryIdentISO
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 2 maxLength 2
annotation	documentation Code of departure country of the UTI. documentation CODE: ISO-3166-2
source	<pre> <xs:element name="DepartureCountry" type="CountryIdentISO" minOccurs="0"> <xs:annotation> <xs:documentation>Code of departure country of the UTI.</xs:documentation> <xs:documentation>CODE: ISO-3166-2</xs:documentation> </xs:annotation> </pre>

	<code></xs:element></code>
--	----------------------------------

element **ITU_Type**

diagram													
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3												
type	restriction of EquipmentTypeType												
properties	content simple												
used by	element ITU_Details												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>cn</td> <td>documentation Container</td> </tr> <tr> <td>enumeration</td> <td>sw</td> <td>documentation swap body</td> </tr> <tr> <td>enumeration</td> <td>te</td> <td>documentation Trailer (RollingRoad)</td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	cn	documentation Container	enumeration	sw	documentation swap body	enumeration	te	documentation Trailer (RollingRoad)
Kind	Value	Annotation											
enumeration	cn	documentation Container											
enumeration	sw	documentation swap body											
enumeration	te	documentation Trailer (RollingRoad)											
annotation	documentation Type of ITU. Further information is given for each enumeration element.												
source	<pre> <xs:element name="ITU_Type"> <xs:annotation> <xs:documentation>Type of ITU. Further information is given for each enumeration element.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="EquipmentTypeType"/> </xs:simpleType> </xs:element> </pre>												

element **JourneySection**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	JourneySectionOrigin JourneySectionDestination ResponsibilityActualSection ResponsibilityNextSection
used by	element TrainCompositionJourneySection
annotation	documentation Defines the data provided by the IM for a journey section
source	<pre> <xs:element name="JourneySection"> <xs:annotation> </pre>

	<pre> <xs:documentation>Defines the data provided by the IM for a journey section</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="JourneySectionOrigin" type="LocationIdent"/> <xs:element name="JourneySectionDestination" type="LocationIdent"/> <xs:element ref="ResponsibilityActualSection"/> <xs:element ref="ResponsibilityNextSection"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element **JourneySection/JourneySectionOrigin**

diagram	<p>The diagram shows a class JourneySectionOrigin on the left, connected to a larger class LocationIdent on the right. LocationIdent is highlighted in yellow and contains four sub-elements: CountryCodeISO (Identifies a Country or State by code (ISO 3166-1)), LocationPrimaryCode, PrimaryLocationName (Location Name in an official language of the Country using the ISO Unicode alphabet), and LocationSubsidiaryIdentification (Code, Name and allocation company of Subsidiary Location).</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	LocationIdent
properties	content complex
children	CountryCodeISO LocationPrimaryCode PrimaryLocationName LocationSubsidiaryIdentification
source	<code><xs:element name="JourneySectionOrigin" type="LocationIdent"/></code>

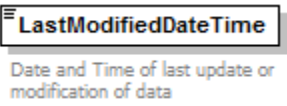
element **JourneySection/JourneySectionDestination**

diagram	<p>The diagram shows a box labeled 'JourneySectionDestination' connected to a larger box labeled 'LocationIdent'. Inside 'LocationIdent', there are four sub-elements: 'CountryCodeISO' (Identifies a County or State by code (ISO 3166-1)), 'LocationPrimaryCode', 'PrimaryLocationName' (Location Name in an offication language of the Country using the ISO Unicode alphabet), and 'LocationSubsidiaryIdentification' (Code, Name and allocation company of Subsidiary Location).</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	LocationIdent
properties	content complex
children	CountryCodeISO LocationPrimaryCode PrimaryLocationName LocationSubsidiaryIdentification
source	<code><xs:element name="JourneySectionDestination" type="LocationIdent"/></code>


element **KeeperShortNameVKM**

diagram	<p>The diagram shows a box labeled 'KeeperShortNameVKM' with the description: 'Free text, short name/vehicle keeper marking of the wagon keeper'.</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	content simple
used by	elements RollingStockDataset/AdministrativeDataSet RollingStockDatasetMessage/RefusedWagonNumbers
facets	Kind Value Annotation maxLength 10
annotation	documentation Free text, short name/vehicle keeper marking of the wagon keeper
source	<pre> <xs:element name="KeeperShortNameVKM" <xs:annotation> <xs:documentation>Free text, short name/vehicle keeper marking of the wagon keeper</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string" <xs:maxLength value="10"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **LastModifiedDateTime**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
annotation	documentation Date and Time of last update or modification of data
source	<pre><xs:element name="LastModifiedDateTime" type="xs:dateTime"> <xs:annotation> <xs:documentation>Date and Time of last update or modification of data</xs:documentation> </xs:annotation> </xs:element></pre>

element **Latitude**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:float
properties	content simple
used by	element GeographicCoordinates
annotation	documentation Latitudinal Coordinates as expressed in decimal degrees
source	<pre><xs:element name="Latitude" type="xs:float"> <xs:annotation> <xs:documentation>Latitudinal Coordinates as expressed in decimal degrees</xs:documentation> </xs:annotation> </xs:element></pre>

element **LeadRU**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	CompanyCode									
properties	content simple									
used by	elements Customers PathCanceledMessage PathConfirmedMessage PathDetailsMessage PathDetailsRefusedMessage PathNotAvailableMessage PathRequestMessage									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0001		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0001									
maxInclusive	9999									
annotation	documentation Lead Railway Undertaking									

source	<pre><xs:element name="LeadRU" type="CompanyCode"> <xs:annotation> <xs:documentation>Lead Railway Undertaking</xs:documentation> </xs:annotation> </xs:element></pre>
--------	---

element **Length**

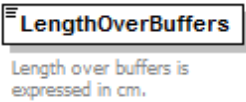
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	Value Measure
used by	elements Dimensions TractionDetails complexType DimensionValue
annotation	documentation Length of ITU.
source	<pre><xs:element name="Length"> <xs:annotation> <xs:documentation>Length of ITU.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Value"/> <xs:element ref="Measure"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **LengthOfSetOfCarriages**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	Numeric4-4									
properties	content simple									
used by	element PlannedTrainTechnicalData									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0001		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0001									
maxInclusive	9999									
annotation	documentation The calculated maximum Length of a all wagons/coaches (sum of all length over buffer of the wagons - ger. "Wagenzuglänge"). This is made optional together with TrainLengt, but it should be implemented by applications									

	as mandatory.
source	<pre><xs:element name="LengthOfSetOfCarriages" type="Numeric4-4"> <xs:annotation> <xs:documentation>The calculated maximum Length of a all wagons/coaches (sum of all length over buffer of the wagons - ger. "Wagenzuglänge"). This is made optional together with TrainLengt, but it should be implemented by applications as mandatory.</xs:documentation> </xs:annotation> </xs:element></pre>

element **LengthOverBuffers**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
used by	elements RollingStockDataset/DesignDataSet WagonTechData									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	999999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	999999									
annotation	documentation Length over buffers is expressed in cm.									
source	<pre><xs:element name="LengthOverBuffers"> <xs:annotation> <xs:documentation>Length over buffers is expressed in cm.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="1"/> <xs:maxInclusive value="999999"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element **LoadArea**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:decimal									
properties	content simple									
used by	element RollingStockDataset/DesignDataSet									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	totalDigits	5		fractionDigits	1	
Kind	Value	Annotation								
totalDigits	5									
fractionDigits	1									
annotation	documentation Payload Area - measured in M2									

source	<pre> <xs:element name="LoadArea"> <xs:annotation> <xs:documentation>Payload Area - measured in M2</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:totalDigits value="5"/> <xs:fractionDigits value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--------	--

element **LoadingCapacity**

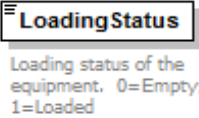
diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:decimal									
properties	content simple									
used by	element RollingStockDataset/DesignDataSet									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	totalDigits	5		fractionDigits	1	
Kind	Value	Annotation								
totalDigits	5									
fractionDigits	1									
annotation	documentation Usable Cube - measured in M3									
source	<pre> <xs:element name="LoadingCapacity"> <xs:annotation> <xs:documentation>Usable Cube - measured in M3</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:totalDigits value="5"/> <xs:fractionDigits value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element **LoadingFacility**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex

children	CustomerNumber AdministrativeContactInformation
used by	elements ConsignmentOrderMessage/COMS/COM/AcceptancePoint ConsignmentOrderMessage/COMS/COM/DeliveryPoint
annotation	documentation Identifies the loading facility (in case of message type = ORU)
source	<pre> <xs:element name="LoadingFacility"> <xs:annotation> <xs:documentation>Identifies the loading facility (in case of message type = ORU)</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="CustomerNumber" minOccurs="0"/> <xs:element ref="AdministrativeContactInformation"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **LoadingStatus**


diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
used by	elements ITU_Details RollingRoadUnit/RollingRoadUnitDetails Wagons/WagonDetails WagonInformation									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1	
Kind	Value	Annotation								
enumeration	0									
enumeration	1									
annotation	documentation Loading status of the equipment. 0=Empty, 1=Loaded									
source	<pre> <xs:element name="LoadingStatus"> <xs:annotation> <xs:documentation>Loading status of the equipment. 0=Empty, 1=Loaded</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element LoadingTackles


<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>LoadingTackleType Quantity TotalWeightLoadingTackles TypeDescription</p>
<p>used by</p>	<p>element Wagons</p>
<p>annotation</p>	<p>documentation Describes the loading tackles used inside the wagon</p>
<p>source</p>	<pre> <xs:element name="LoadingTackles"> <xs:annotation> <xs:documentation>Describes the loading tackles used inside the wagon</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="LoadingTackleType"> <xs:annotation> <xs:documentation>Loading tackle according to UN/EDIFACT Data Element 8053 UN/CEFACT Revision 2004B. Additional dummy code 'ZZZ' may be used in case the loading tackle is not included in the list.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"/> </xs:simpleType> </xs:element> <xs:element ref="Quantity"/> <xs:element name="TotalWeightLoadingTackles" type="WeightValueKilo"> <xs:annotation> <xs:documentation>Total weight of the loading tackles (kg) of the specified type</xs:documentation> </xs:annotation> </xs:element> <xs:element name="TypeDescription" minOccurs="0"> <xs:annotation> <xs:documentation>Description of loading tackle, which is not included in the UN/EDIFACT 8053 list.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

	<pre> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="35"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--

element **LoadingTackles/LoadingTackleType**


diagram	 <p>Loading tackle according to UN/EDIFACT Data Element 8053 UN/CEFACT Revision 2004B. Additional dummy code 'ZZZ' may be used in case the loading tackle is not included in the list.</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	content simple
annotation	documentation Loading tackle according to UN/EDIFACT Data Element 8053 UN/CEFACT Revision 2004B. Additional dummy code 'ZZZ' may be used in case the loading tackle is not included in the list.
source	<pre> <xs:element name="LoadingTackleType"> <xs:annotation> <xs:documentation>Loading tackle according to UN/EDIFACT Data Element 8053 UN/CEFACT Revision 2004B. Additional dummy code 'ZZZ' may be used in case the loading tackle is not included in the list. </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"/> </xs:simpleType> </xs:element> </pre>

element **LoadingTackles/TotalWeightLoadingTackles**

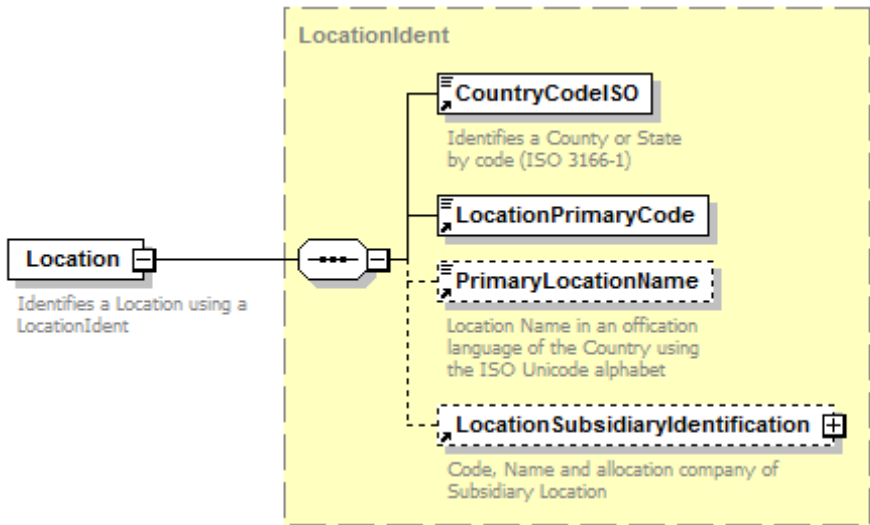
diagram	 <p>Total weight of the loading tackles (kg) of the specified type</p>												
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3												
type	WeightValueKilo												
properties	content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999999</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	999999		whiteSpace	collapse	
Kind	Value	Annotation											
minInclusive	0												
maxInclusive	999999												
whiteSpace	collapse												
annotation	documentation Total weight of the loading tackles (kg) of the specified type												

source	<pre><xs:element name="TotalWeightLoadingTackles" type="WeightValueKilo"> <xs:annotation> <xs:documentation>Total weight of the loading tackles (kg) of the specified type</xs:documentation> </xs:annotation> </xs:element></pre>
--------	--

element LoadingTackles/TypeDescription

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>35</td> <td></td> </tr> </table>	Kind	Value	Annotation	minLength	1		maxLength	35	
Kind	Value	Annotation								
minLength	1									
maxLength	35									
annotation	documentation Description of loading tackle, which is not included in the UN/EDIFACT 8053 list.									
source	<pre><xs:element name="TypeDescription" minOccurs="0"> <xs:annotation> <xs:documentation>Description of loading tackle, which is not included in the UN/EDIFACT 8053 list.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="35"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element Location

diagram	
---------	--

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	LocationIdent
properties	content complex
children	CountryCodeISO LocationPrimaryCode PrimaryLocationName LocationSubsidiaryIdentification
used by	elements AcceptanceInterchangePoint ArrivalInterchangeReport ConsignmentOrderMessage/COMS/COM/CustomsProcedures DeliveryInterchangePoint DepartureInterchangeReport ExceptionPoint InterruptionPoint LocationModified ProductionStation RefusalAtInterchange SpecialTreatments TrainForecastAtReportingLocationMessage TrainLocationReport WagonAtDeparture WagonEventInformation WagonPickupAtOrigin YardArrival YardDeparture
annotation	documentation Identifies a Location using a LocationIdent
source	<pre><xs:element name="Location" type="LocationIdent"> <xs:annotation> <xs:documentation>Identifies a Location using a LocationIdent</xs:documentation> </xs:annotation> </xs:element></pre>

element **LocationActualTrack**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	LocationIdent
properties	content complex
children	CountryCodeISO LocationPrimaryCode PrimaryLocationName LocationSubsidiaryIdentification
used by	element ChangeofTrackMessage
source	<pre><xs:element name="LocationActualTrack" type="LocationIdent"/></pre>

element **LocationDateTime**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3

type	xs:dateTime
properties	content simple
used by	elements TrainAtLocation TrainLocationReport
annotation	documentation Identifies the actual or forecasted Date / Time at a specific reporting point
source	<pre><xs:element name="LocationDateTime" type="xs:dateTime"> <xs:annotation> <xs:documentation>Identifies the actual or forecasted Date / Time at a specific reporting point</xs:documentation> </xs:annotation> </xs:element></pre>

element **LocationFileDatasetMessage**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	MessageHeader MessageStatus CountryCodeISO LocationPrimaryCode LocationPrimaryInformation LocationSubsidiaryInformation
annotation	documentation Used to Create, Modify or Update the LocationIdent Reference File
source	<pre><xs:element name="LocationFileDatasetMessage"> <xs:annotation> <xs:documentation> Used to Create, Modify or Update the LocationIdent Reference File</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="MessageStatus"/> <xs:element ref="CountryCodeISO"/> <xs:choice> <xs:element ref="LocationPrimaryCode"/> </pre>

	<pre> <xs:element <xs:element </xs:choice> </xs:sequence> </xs:complexType> </xs:element> </pre>	<pre> ref="LocationPrimaryInformation"/> ref="LocationSubsidiaryInformation"/> </pre>
--	--	---

element **LocationModified**

diagram		
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3	
properties	content complex	
children	Location ModificationStatusIndicator TrainLocationStatus BookedLocationDateTime	
used by	element TrainJourneyModification	
annotation	documentation This element shows the Location that has been changed for the train run	
source	<pre> <xs:element <xs:annotation> <xs:documentation>This element shows the Location that has been changed for the train run </xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element <xs:element <xs:element <xs:element </xs:sequence> </xs:complexType> </xs:element> </pre>	

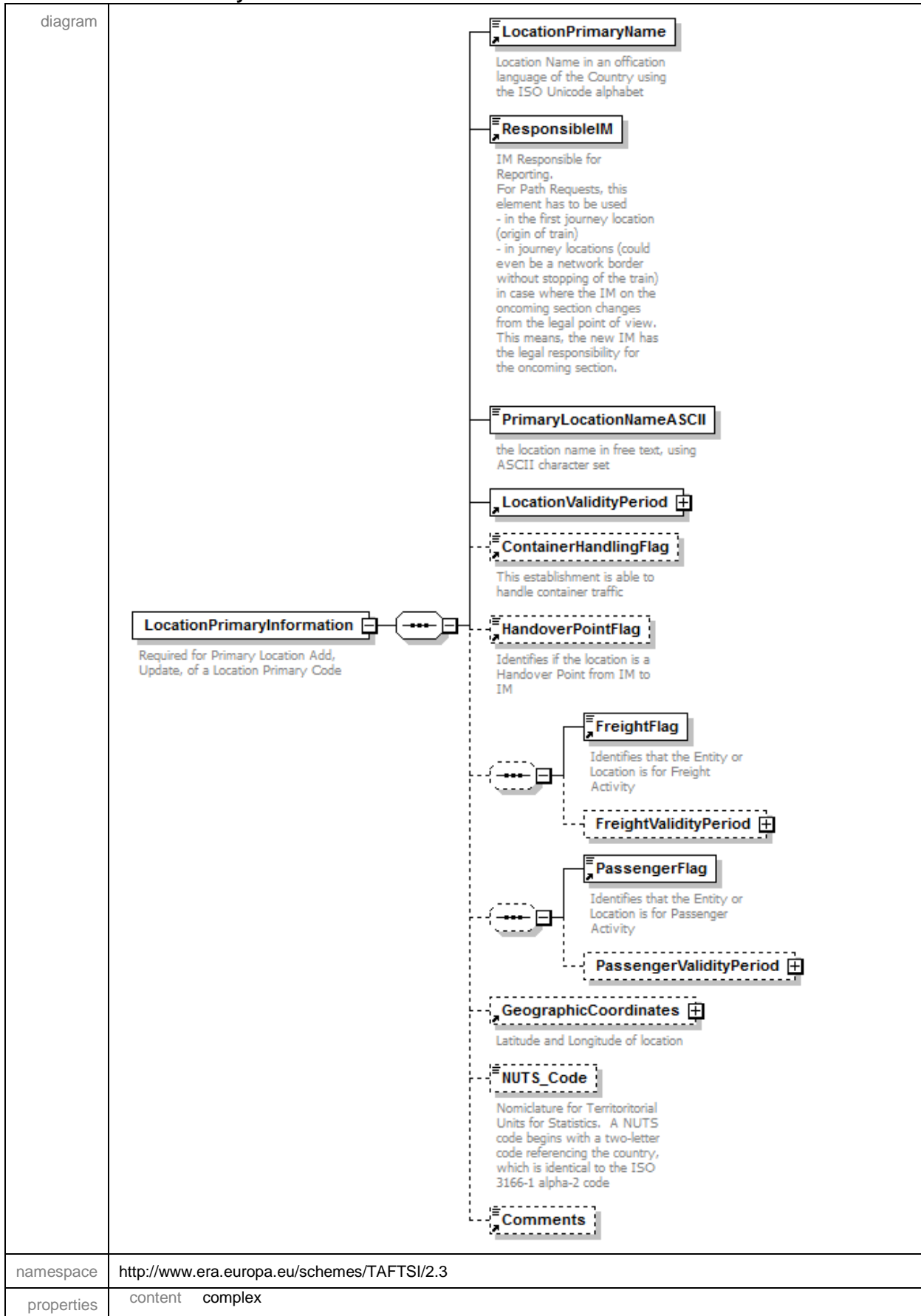
element **LocationPlannedTrack**

diagram	<p>The diagram illustrates the structure of the LocationPlannedTrack element. It is connected to a complex type LocationIdent. This complex type contains four sub-elements: CountryCodeISO (Identifies a Country or State by code (ISO 3166-1)), LocationPrimaryCode, PrimaryLocationName (Location Name in an offication language of the Country using the ISO Unicode alphabet), and LocationSubsidiaryIdentification (Code, Name and allocation company of Subsidiary Location).</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	LocationIdent
properties	content complex
children	CountryCodeISO LocationPrimaryCode PrimaryLocationName LocationSubsidiaryIdentification
used by	element ChangeofTrackMessage
source	<code><xs:element name="LocationPlannedTrack" type="LocationIdent"/></code>

element **LocationPrimaryCode**

diagram	<p>The diagram shows the LocationPrimaryCode element as a simple type.</p>									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	Numeric1-5									
properties	content simple									
used by	element LocationFileDatasetMessage complexType LocationIdent									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>99999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	99999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	99999									
source	<code><xs:element name="LocationPrimaryCode" type="Numeric1-5"/></code>									

element **LocationPrimaryInformation**



European Union Agency for Railways

children	LocationPrimaryName ResponsibleIM PrimaryLocationNameASCII LocationValidityPeriod ContainerHandlingFlag HandoverPointFlag FreightFlag FreightValidityPeriod PassengerFlag PassengerValidityPeriod GeographicCoordinates NUTS_Code Comments
used by	element LocationFileDatasetMessage
annotation	documentation Required for Primary Location Add, Update, of a Location Primary Code
source	<pre> <xs:element name="LocationPrimaryInformation"> <xs:annotation> <xs:documentation>Required for Primary Location Add, Update, of a Location Primary Code</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="LocationPrimaryName"/> <xs:element ref="ResponsibleIM"/> <xs:element name="PrimaryLocationNameASCII"> <xs:annotation> <xs:documentation>the location name in free text, using ASCII character set</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="255"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="LocationValidityPeriod"/> <xs:element ref="ContainerHandlingFlag" minOccurs="0"/> <xs:element ref="HandoverPointFlag" minOccurs="0"/> <xs:sequence minOccurs="0"> <xs:element ref="FreightFlag"/> <xs:element name="FreightValidityPeriod" type="ValidityPeriod" minOccurs="0"/> </xs:sequence> <xs:sequence minOccurs="0"> <xs:element ref="PassengerFlag"/> <xs:element name="PassengerValidityPeriod" type="ValidityPeriod" minOccurs="0"/> </xs:sequence> <xs:element ref="GeographicCoordinates" minOccurs="0"/> <xs:element name="NUTS_Code" minOccurs="0"> <xs:annotation> <xs:documentation>Nomenclature for Territorial Units for Statistics. A NUTS code begins with a two-letter code referencing the country, which is identical to the ISO 3166-1 alpha-2 code </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="50"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="Comments" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

	<code></xs:element></code>
--	----------------------------------

element **LocationPrimaryInformation/PrimaryLocationNameASCII**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	255	
Kind	Value	Annotation								
minLength	1									
maxLength	255									
annotation	documentation the location name in free text, using ASCII character set									
source	<pre><xs:element name="PrimaryLocationNameASCII"> <xs:annotation> <xs:documentation>the location name in free text, using ASCII character set</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="255"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element **LocationPrimaryInformation/FreightValidityPeriod**

diagram							
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3						
type	ValidityPeriod						
properties	<table border="1"> <tbody> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>complex</td> </tr> </tbody> </table>	minOcc	0	maxOcc	1	content	complex
minOcc	0						
maxOcc	1						
content	complex						
children	StartDate EndDate						
source	<pre><xs:element name="FreightValidityPeriod" type="ValidityPeriod" minOccurs="0"/></pre>						

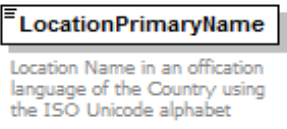
element LocationPrimaryInformation/PassengerValidityPeriod

diagram	<p>The diagram shows a dashed box labeled 'PassengerValidityPeriod' connected to a central circle. This circle is connected to a larger dashed box labeled 'ValidityPeriod'. Inside the 'ValidityPeriod' box, there are two elements: 'StartDate' (with a description 'The start of the date/time in effect') and 'EndDate' (with a description 'The end date/time in effect').</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	ValidityPeriod
properties	minOcc 0 maxOcc 1 content complex
children	StartDate EndDate
source	<code><xs:element name="PassengerValidityPeriod" type="ValidityPeriod" minOccurs="0"/></code>

element LocationPrimaryInformation/NUTS_Code

diagram	<p>The diagram shows a dashed box labeled 'NUTS_Code' with a descriptive text block below it: 'Nomenclature for Territorial Units for Statistics. A NUTS code begins with a two-letter code referencing the country, which is identical to the ISO 3166-1 alpha-2 code'.</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of <code>xs:string</code>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 50
annotation	documentation Nomenclature for Territorial Units for Statistics. A NUTS code begins with a two-letter code referencing the country, which is identical to the ISO 3166-1 alpha-2 code
source	<pre> <xs:element name="NUTS_Code" minOccurs="0"> <xs:annotation> <xs:documentation>Nomenclature for Territorial Units for Statistics. A NUTS code begins with a two-letter code referencing the country, which is identical to the ISO 3166-1 alpha-2 code </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="50"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **LocationPrimaryName**

diagram	 <p>Location Name in an offication language of the Country using the ISO Unicode alphabet</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
used by	element LocationPrimaryInformation
annotation	documentation Location Name in an offication language of the Country using the ISO Unicode alphabet
source	<pre> <xs:element name="LocationPrimaryName"> <xs:annotation> <xs:documentation>Location Name in an offication language of the Country using the ISO Unicode alphabet</xs:documentation> </xs:annotation> </xs:element> </pre>

element **LocationSubsidiaryCode**

<p>diagram</p>	<div style="border: 1px solid black; padding: 5px;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> LocationSubsidiaryCode </div> <p>this element identifies a location as a part of primary location e.g. a junction, a signal, a passing loop etc., It is unique when used in combination with a "LocationPrimaryCode"</p> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> attributes </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> LocationSubsidiaryTypeCode </div> <p>New codes added:</p> <p>42 DIUM stations - Places of acceptance/delivery Station open into international traffic of goods (tariff point included in DIUM) – consignment acceptance/delivery station (loading points are excluded and covered by TypeCode 37).</p> <p>43 Passengers cars public loading Is a type of physical location on the open access network where passengers can put their car on a carrying train</p> <p>44 Passengers cars private loading Is a type of physical location outside the open access network where passengers can put their car on a carrying train</p> <p>45 Sewage dump Place for cleaning purposes - disposal of the waste</p> <p>46 Refuelling Point Location where refuelling takes place</p> <p>47 Mains Supply Location where energy supply can be provided for the rolling stock e.g. preheating</p> <p>48 Water Supply Location where water supply can be provided for the rolling stock</p> <p>49 Compressed plant Train on a track with motion stabled with external air supply for braking systems</p> <p>50 Indoor cleaning platform Cleaning point -interior</p> <p>51 Car-wash plant Cleaning point -outdoor</p> <p>52 Short dry-cleaning track Cleaning point</p> <p>53 Pollution protective plate Track where floor that avoids pollution of the earth below</p> <p>54 Sand-filling station Location where sand is filled</p> <p>55 Repair track Location where a train/wagon/engine can be repaired</p> <p>56 Signal box The location of a building containing signalling equipment</p> </div>					
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>					
<p>type</p>	<p>extension of String1-10</p>					
<p>properties</p>	<p>content complex</p>					
<p>used by</p>	<p>elements LocationSubsidiaryIdentification LocationSubsidiaryInformation</p>					
<p>facets</p>	<p>Kind</p> <p>minLength</p> <p>maxLength</p>	<p>Value</p> <p>1</p> <p>10</p>	<p>Annotation</p>			
<p>attributes</p>	<p>Name</p> <p>LocationSubsidiaryTypeCode</p>	<p>Type</p> <p>derived by:</p> <p>xs:token</p>	<p>Use</p> <p>required</p>	<p>Default</p>	<p>Fixed</p>	<p>Annotation</p> <p>documentation</p> <p>New codes added:</p> <p>42 DIUM stations - Places of acceptance/delivery Station open into international traffic</p>

	<p>of goods (tariff point included in DIUM) – consignment acceptance/delivery station (loading points are excluded and covered by TypeCode 37).</p> <p>43 Passengers cars public loading Is a type of physical location on the open access network where passengers can put their car on a carrying train</p> <p>44 Passengers cars private loading Is a type of physical location outside the open access network where passengers can put their car on a carrying train</p> <p>45 Sewage dump Place for cleaning purposes - disposal of the waste</p> <p>46 Refuelling Point Location where refuelling takes place</p> <p>47 Mains Supply Location where energy supply can be provided for the rolling stock e.g. preheating</p> <p>48 Water Supply Location where water supply can be provided for the rolling stock</p> <p>49 Compressed plant Train on a track with motion stabled with external air supply for braking systems</p> <p>50 Indoor cleaning platform Cleaning point -interior</p> <p>51 Car-wash plant Cleaning point -outdoor</p> <p>52 Short dry-cleaning track Cleaning point</p> <p>53 Pollution protective plate Track where floor that avoids pollution of the earth below</p> <p>54 Sand-filling station Location where sand is filled</p> <p>55 Repair</p>
--	---

	<p>track Location where a train/wagon/engine can be repaired</p> <p>56 Signal box</p> <p>The location of a building containing signalling equipment</p>
annotation	<p>documentation</p> <p>this element identifies a location as a part of primary location e.g. a junction, a signal, a passing loop etc., It is unique when used in combination with a "LocationPrimaryCode"</p>
source	<pre><xs:element name="LocationSubsidiaryCode"> <xs:annotation> <xs:documentation>this element identifies a location as a part of primary location e.g. a junction, a signal, a passing loop etc., It is unique when used in combination with a "LocationPrimaryCode"</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="String1-10"> <xs:attribute ref="LocationSubsidiaryTypeCode" use="required"/> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element></pre>

element **LocationSubsidiaryIdentification**

diagram	
namespace	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
properties	<p>content complex</p>
children	<p>LocationSubsidiaryCode AllocationCompany LocationSubsidiaryName</p>
used by	<p>complexType LocationIdent</p>
annotation	<p>documentation</p> <p>Code, Name and allocation company of Subsidiary Location</p>
source	<pre><xs:element name="LocationSubsidiaryIdentification"> <xs:annotation> <xs:documentation>Code, Name and allocation company of Subsidiary</pre>

	<pre> Location</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="LocationSubsidiaryCode"/> <xs:element ref="AllocationCompany"/> <xs:element ref="LocationSubsidiaryName" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element **LocationSubsidiaryInformation**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	LocationSubsidiaryCode LocationSubsidiaryName AllocationCompany LocationValidityPeriod Comments GeographicCoordinates
used by	element LocationFileDatasetMessage
annotation	documentation Required for Add, Update of a Location Subsidiary Code (modified to global element)
source	<pre> <xs:element name="LocationSubsidiaryInformation"> <xs:annotation> <xs:documentation>Required for Add, Update of a Location Subsidiary Code (modified to global element)</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="LocationSubsidiaryCode"/> <xs:element ref="LocationSubsidiaryName"/> <xs:element ref="AllocationCompany"/> <xs:element ref="LocationValidityPeriod"/> <xs:element ref="Comments" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

	<pre> <xs:element ref="GeographicCoordinates" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

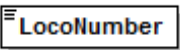
element **LocationSubsidiaryName**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	FreeText									
properties	content simple									
used by	elements LocationSubsidiaryIdentification LocationSubsidiaryInformation									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	255	
Kind	Value	Annotation								
minLength	1									
maxLength	255									
annotation	documentation To be completed in an official language of the Country using the ISO Unicode alphabet									
source	<pre> <xs:element name="LocationSubsidiaryName" type="FreeText"> <xs:annotation> <xs:documentation>To be completed in an official language of the Country using the ISO Unicode alphabet</xs:documentation> </xs:annotation> </xs:element> </pre>									

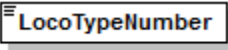
element **LocationValidityPeriod**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	ValidityPeriod
properties	content complex
children	StartDate EndDate
used by	elements LocationPrimaryInformation LocationSubsidiaryInformation
source	<pre> <xs:element name="LocationValidityPeriod" type="ValidityPeriod"/> </pre>

element **LocoNumber**

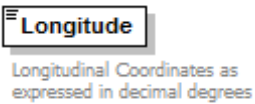
diagram	 <p>Identifies the number of the locomotive, usually the European Vehicle Number on 12N. It is currently not restricted only to numeric values.</p>									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	content simple									
used by	element TrainCompositionJourneySection/Locoident									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>4</td> <td></td> </tr> <tr> <td>maxLength</td> <td>12</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	4		maxLength	12	
Kind	Value	Annotation								
minLength	4									
maxLength	12									
annotation	documentation Identifies the number of the locomotive, usually the European Vehicle Number on 12N. It is currently not restricted only to numeric values.									
source	<pre><xs:element name="LocoNumber"> <xs:annotation> <xs:documentation>Identifies the number of the locomotive, usually the European Vehicle Number on 12N. It is currently not restricted only to numeric values.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string" value="12"/> <xs:maxLength value="12"/> <xs:minLength value="4"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element **LocoTypeNumber**

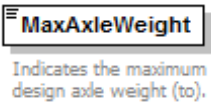
diagram	 <p>Identifies the design series of the locomotive type. The definition is made on a national basis by each IM. The first 4 characters will be the CompanyIdent of the Engine Operator; the next 8 characters are based on national/company rules.</p>									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	content simple									
used by	elements TrainCompositionJourneySection/Locoident TractionDetails									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>5</td> <td></td> </tr> <tr> <td>maxLength</td> <td>12</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	5		maxLength	12	
Kind	Value	Annotation								
minLength	5									
maxLength	12									
annotation	documentation Identifies the design series of the locomotive type. The definition is made on a national basis by each IM. The first 4 characters will be the CompanyIdent of the Engine Operator; the next 8 characters are based on national/company rules.									

source	<pre> <xs:element name="LocoTypeNumber"> <xs:annotation> <xs:documentation>Identifies the design series of the locomotive type. The definition is made on a national basis by each IM. The first 4 characters will be the CompanyIdent of the Engine Operator; the next 8 characters are based on national/company rules.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="12"/> <xs:minLength value="5"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--------	--

element **Longitude**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:float
properties	content simple
used by	element GeographicCoordinates
annotation	documentation Longitudinal Coordinates as expressed in decimal degrees
source	<pre> <xs:element name="Longitude" type="xs:float"> <xs:annotation> <xs:documentation>Longitudinal Coordinates as expressed in decimal degrees</xs:documentation> </xs:annotation> </xs:element> </pre>

element **MaxAxleWeight**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:decimal									
properties	content simple									
used by	elements RollingStockDataset/DesignDataSet PlannedTrainTechnicalData TrainRunningTechData									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0.1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>99.9</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0.1		maxInclusive	99.9	
Kind	Value	Annotation								
minInclusive	0.1									
maxInclusive	99.9									
annotation	documentation Indicates the maximum design axle weight (to).									
source	<pre> <xs:element name="MaxAxleWeight"> <xs:annotation> <xs:documentation>Indicates the maximum design axle weight </pre>									

	<pre>(to).</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:minInclusive value="0.1"/> <xs:maxInclusive value="99.9"/> </xs:restriction> </xs:simpleType> </xs:element></pre>
--	--

element **MaxDesignSpeed**

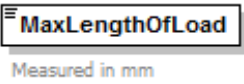
diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
used by	element RollingStockDataset/DesignDataSet									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	999									
annotation	documentation Maximum approved speed of the wagon (km/h)									
source	<pre><xs:element name="MaxDesignSpeed"> <xs:annotation> <xs:documentation>Maximum approved speed of the wagon (km/h)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="1"/> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element **MaxGrossWeight**


diagram													
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3												
type	WeightValueKilo												
properties	content simple												
used by	element RollingStockDataset/DesignDataSet												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999999</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	999999		whiteSpace	collapse	
Kind	Value	Annotation											
minInclusive	0												
maxInclusive	999999												
whiteSpace	collapse												

annotation	documentation Weight of max Gross Load Weight plus the tare weight of the equipment
source	<pre><xs:element name="MaxGrossWeight" type="WeightValueKilo"> <xs:annotation> <xs:documentation>Weight of max Gross Load Weight plus the tare weight of the equipment</xs:documentation> </xs:annotation> </xs:element></pre>

element MaxLengthOfLoad


diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
used by	element RollingStockDataset/DesignDataSet									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	999999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	999999									
annotation	documentation Measured in mm									
source	<pre><xs:element name="MaxLengthOfLoad"> <xs:annotation> <xs:documentation>Measured in mm</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="1"/> <xs:maxInclusive value="999999"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element MaxTemp

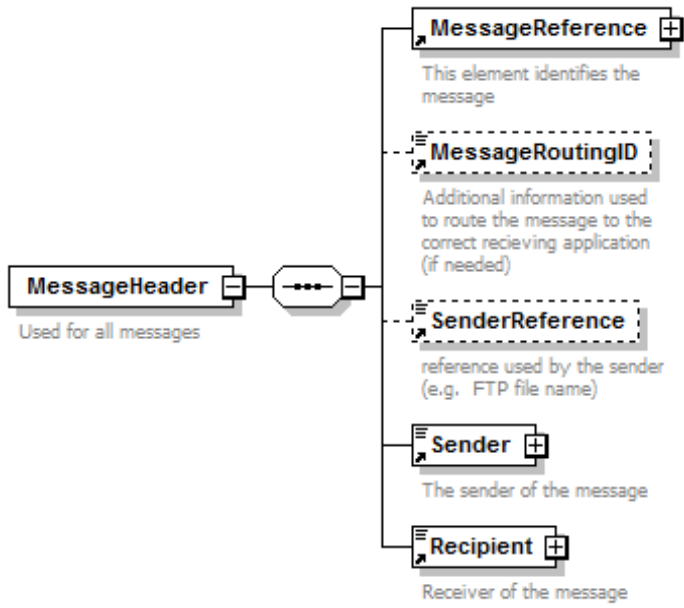
diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:int									
properties	content simple									
used by	element RollingStockDataset/DesignDataSet/TemperatureRange									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>99</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	99	
Kind	Value	Annotation								
minInclusive	0									
maxInclusive	99									
annotation	documentation Maximum Temperature in °Celsius									
source	<pre><xs:element name="MaxTemp"> <xs:annotation></pre>									

	<pre> <xs:documentation>Maximum Temperature in °Celsius</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:minInclusive value="0"/> <xs:maxInclusive value="99"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---


element **Measure**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:token									
properties	content simple									
used by	elements Height Length Width									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>enumeration</td> <td>ft</td> <td></td> </tr> <tr> <td>enumeration</td> <td>mm</td> <td></td> </tr> </table>	Kind	Value	Annotation	enumeration	ft		enumeration	mm	
Kind	Value	Annotation								
enumeration	ft									
enumeration	mm									
annotation	documentation Measure used, either ft or mm									
source	<pre> <xs:element name="Measure"> <xs:annotation> <xs:documentation>Measure used, either ft or mm</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="ft"/> <xs:enumeration value="mm"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element **MessageHeader**

<p>diagram</p>	 <p>The diagram shows a MessageHeader element (solid box) with the annotation "Used for all messages". It is connected to a container (dashed box) which contains five elements: MessageReference (solid box, "This element identifies the message"), MessageRoutingID (dashed box, "Additional information used to route the message to the correct receiving application (if needed)"), SenderReference (dashed box, "reference used by the sender (e.g. FTP file name)"), Sender (solid box, "The sender of the message"), and Recipient (solid box, "Receiver of the message").</p>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>MessageReference MessageRoutingID SenderReference Sender Recipient</p>
<p>used by</p>	<p>elements AlertMessage ChangeofTrackMessage ConsignmentOrderMessage ErrorMessage LocationFileDatasetMessage PathCanceledMessage PathConfirmedMessage PathDetailsMessage PathDetailsRefusedMessage PathNotAvailableMessage PathRequestMessage ReceiptConfirmationMessage RollingStockDatasetMessage RollingStockDatasetQueryMessage TrainCompositionMessage TrainDelayCauseMessage TrainForecastAtReportingLocationMessage TrainJourneyModificationMessage TrainReadyMessage TrainRunningForecastMessage TrainRunningInformationMessage TrainRunningInterruptionMessage WagonArrivalNoticeMessage WagonDeliveryNoticeMessage WagonDepartureNoticeMessage WagonDeviationMessage WagonETI ETA Message WagonExceptionMessage WagonExceptionReasonMessage WagonInterchangeNoticeMessage WagonInterchangeSubNoticeMessage WagonReceivedAtInterchangeMessage WagonRefusedAtInterchangeMessage WagonReleaseNoticeMessage WagonYardArrivalMessage WagonYardDepartureMessage</p>
<p>annotation</p>	<p>documentation Used for all messages</p>
<p>source</p>	<pre><xs:element name="MessageHeader"> <xs:annotation> <xs:documentation>Used for all messages</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageReference"/> <xs:element ref="MessageRoutingID" minOccurs="0"/> <xs:element ref="SenderReference" minOccurs="0"/> <xs:element ref="Sender"/> <xs:element ref="Recipient"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **MessageIdentifier**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	FreeText									
properties	content simple									
used by	element MessageReference									
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	255	
Kind	Value	Annotation								
minLength	1									
maxLength	255									
annotation	documentation Identification of the Message									
source	<pre><xs:element name="MessageIdentifier" type="FreeText"> <xs:annotation> <xs:documentation>Identification of the Message</xs:documentation> </xs:annotation> </xs:element></pre>									

element **MessageReference**

<p>diagram</p>	<p>MessageReference This element identifies the message</p> <p>MessageType To indicate the message type transmitted or referred to. The following list was agreed within the sector: 2001 PathCanceledMessage 2002 PathConfirmedMessage 2003 PathDetailsMessage 2004 PathDetailsRefusedMessage 2005 PathNotAvailableMessage 2006 PathRequestMessage 2007 ReceiptConfirmationMessage 3001 TrainAcceptedMessage 3002 TrainAtStartMessage 3003 TrainCompositionMessage 3004 TrainNotSuitableMessage 3005 TrainPositionMessage 3006 TrainReadyMessage 4001 TrainDelayCauseMessage 4002 TrainDelayPerformanceMessage 4003 TrainForecastAtReportingLocationMessage 4004 TrainRunningForecastMessage 4005 TrainRunningInformationMessage 4006 TrainRunningInterruptionMessage 5001 AlertMessage 5002 WagonArrivalNoticeMessage 5003 WagonDeliveryNoticeMessage 5004 WagonDepartureNoticeMessage 5005 WagonDeviationMessage 5006 WagonETI_ET_A_Message 5007 WagonExceptionMessage 5008 WagonExceptionReasonMessage 5009 WagonInterchangeNoticeMessage 5010 WagonInterchangeSubNoticeMessage 5011 WagonOrderMessage 5012 WagonReceivedAtInterchangeMessage 5013 WagonRefusedAtInterchangeMessage 5014 WagonReleaseNoticeMessage 5015 WagonYardArrivalMessage 5016 WagonYardDepartureMessage 6001 IRN_DatasetMessage 6002 LocationFileDatasetMessage 6003 RollingStockDatasetMessage</p> <p>MessageReferenceVersion Version of the Message Type</p> <p>MessageIdentifier Identification of the Message</p> <p>MessageDateTime Generated by the common Interface</p>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>

children	MessageType MessageTypeVersion MessageIdentifier MessageDateTime
used by	elements ErrorMessage/ErrorCauseReference MessageHeader
annotation	documentation This element identifies the message
source	<pre> <xs:element name="MessageReference"> <xs:annotation> <xs:documentation>This element identifies the message</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageType"/> <xs:element ref="MessageTypeVersion"/> <xs:element ref="MessageIdentifier"/> <xs:element name="MessageDateTime" type="xs:dateTime"> <xs:annotation> <xs:documentation>Generated by the common Interface</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **MessageReference/MessageDateTime**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
annotation	documentation Generated by the common Interface
source	<pre> <xs:element name="MessageDateTime" type="xs:dateTime"> <xs:annotation> <xs:documentation>Generated by the common Interface</xs:documentation> </xs:annotation> </xs:element> </pre>

element **MessageRoutingID**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	Numeric2-2
properties	content simple
used by	element MessageHeader

European Union Agency for Railways

facets	Kind minInclusive 01 maxInclusive 99	Value	Annotation
annotation	documentation Additional information used to route the message to the correct receiving application (if needed)		
source	<pre><xs:element name="MessageRoutingID" type="Numeric2-2"> <xs:annotation> <xs:documentation>Additional information used to route the message to the correct receiving application (if needed)</xs:documentation> </xs:annotation> </xs:element></pre>		


element **MessageType**

<p>diagram</p>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>MessageType</p> <p>To indicate the message type transmitted or referred to. The following list was agreed within the sector:</p> <ul style="list-style-type: none"> 2001 PathCanceledMessage 2002 PathConfirmedMessage 2003 PathDetailsMessage 2004 PathDetailsRefusedMessage 2005 PathNotAvailableMessage 2006 PathRequestMessage 2007 ReceiptConfirmationMessage 3001 TrainAcceptedMessage 3002 TrainAtStartMessage 3003 TrainCompositionMessage 3004 TrainNotSuitableMessage 3005 TrainPositionMessage 3006 TrainReadyMessage 4001 TrainDelayCauseMessage 4002 TrainDelayPerformanceMessage 4003 TrainForecastAtReportingLocationMessage 4004 TrainRunningForecastMessage 4005 TrainRunningInformationMessage 4006 TrainRunningInterruptionMessage 5001 AlertMessage 5002 WagonArrivalNoticeMessage 5003 WagonDeliveryNoticeMessage 5004 WagonDepartureNoticeMessage 5005 WagonDeviationMessage 5006 WagonETI_ET_A_Message 5007 WagonExceptionMessage 5008 WagonExceptionReasonMessage 5009 WagonInterchangeNoticeMessage 5010 WagonInterchangeSubNoticeMessage 5011 WagonOrderMessage 5012 WagonReceivedAtInterchangeMessage 5013 WagonRefusedAtInterchangeMessage 5014 WagonReleaseNoticeMessage 5015 WagonYardArrivalMessage 5016 WagonYardDepartureMessage 6001 IRN_DatasetMessage 6002 LocationFileDatasetMessage 6003 RollingStockDatasetMessage </div>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>type</p>	<p>restriction of xs:integer</p>

properties	content simple									
used by	element MessageReference									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	9999									
annotation	<p>documentation</p> <p>To indicate the message type transmitted or referred to. The following list was agreed within the sector:</p> <ul style="list-style-type: none"> 2001 PathCanceledMessage 2002 PathConfirmedMessage 2003 PathDetailsMessage 2004 PathDetailsRefusedMessage 2005 PathNotAvailableMessage 2006 PathRequestMessage 2007 ReceiptConfirmationMessage 3001 TrainAcceptedMessage 3002 TrainAtStartMessage 3003 TrainCompositionMessage 3004 TrainNotSuitableMessage 3005 TrainPositionMessage 3006 TrainReadyMessage 4001 TrainDelayCauseMessage 4002 TrainDelayPerformanceMessage 4003 TrainForecastAtReportingLocationMessage 4004 TrainRunningForecastMessage 4005 TrainRunningInformationMessage 4006 TrainRunningInterruptionMessage 5001 AlertMessage 5002 WagonArrivalNoticeMessage 5003 WagonDeliveryNoticeMessage 5004 WagonDepartureNoticeMessage 5005 WagonDeviationMessage 5006 WagonETI_ETA_Message 5007 WagonExceptionMessage 5008 WagonExceptionReasonMessage 5009 WagonInterchangeNoticeMessage 5010 WagonInterchangeSubNoticeMessage 5011 WagonOrderMessage 5012 WagonReceivedAtInterchangeMessage 5013 WagonRefusedAtInterchangeMessage 5014 WagonReleaseNoticeMessage 5015 WagonYardArrivalMessage 5016 WagonYardDepartureMessage 6001 IRN_DatasetMessage 6002 LocationFileDatasetMessage 6003 RollingStockDatasetMessage 									
source	<pre><xs:element name="MessageType"> <xs:annotation> <xs:documentation>To indicate the message type transmitted or referred to. The following list was agreed within the sector: 2001 PathCanceledMessage 2002 PathConfirmedMessage 2003 PathDetailsMessage 2004 PathDetailsRefusedMessage 2005 PathNotAvailableMessage 2006 PathRequestMessage 2007 ReceiptConfirmationMessage 3001 TrainAcceptedMessage 3002 TrainAtStartMessage 3003 TrainCompositionMessage 3004 TrainNotSuitableMessage 3005 TrainPositionMessage 3006 TrainReadyMessage 4001 TrainDelayCauseMessage 4002 TrainDelayPerformanceMessage</pre>									

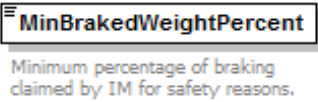
	<p>4003 TrainForecastAtReportingLocationMessage 4004 TrainRunningForecastMessage 4005 TrainRunningInformationMessage 4006 TrainRunningInterruptionMessage 5001 AlertMessage 5002 WagonArrivalNoticeMessage 5003 WagonDeliveryNoticeMessage 5004 WagonDepartureNoticeMessage 5005 WagonDeviationMessage 5006 WagonETI_ETA_Message 5007 WagonExceptionMessage 5008 WagonExceptionReasonMessage 5009 WagonInterchangeNoticeMessage 5010 WagonInterchangeSubNoticeMessage 5011 WagonOrderMessage 5012 WagonReceivedAtInterchangeMessage 5013 WagonRefusedAtInterchangeMessage 5014 WagonReleaseNoticeMessage 5015 WagonYardArrivalMessage 5016 WagonYardDepartureMessage 6001 IRN_DatasetMessage 6002 LocationFileDatasetMessage 6003 RollingStockDatasetMessage</p> <pre> </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="1"/> <xs:maxInclusive value="9999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

element **MessageTypeVersion**


diagram							
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3						
type	restriction of xs:string						
properties	content simple						
used by	element MessageReference						
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>maxLength</td> <td>25</td> <td></td> </tr> </table>	Kind	Value	Annotation	maxLength	25	
Kind	Value	Annotation					
maxLength	25						
annotation	documentation Version of the Message Type						
source	<pre> <xs:element name="MessageTypeVersion"> <xs:annotation> <xs:documentation>Version of the Message Type</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="25"/> </xs:restriction> </xs:simpleType> </pre>						

	<code></xs:element></code>
--	----------------------------------

element **MinBrakedWeightPercent**


diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
used by	element PlannedTrainTechnicalData									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	999									
annotation	documentation Minimum percentage of braking claimed by IM for safety reasons.									
source	<pre> <xs:element name="MinBrakedWeightPercent"> <xs:annotation> <xs:documentation>Minimum percentage of braking claimed by IM for safety reasons.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="1"/> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element **MinCurveRadius**

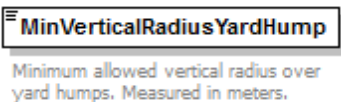
diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
used by	element RollingStockDataset/DesignDataSet									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	999									
annotation	documentation Measured in Metres									
source	<pre> <xs:element name="MinCurveRadius"> <xs:annotation> <xs:documentation>Measured in Metres</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="1"/> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

	<pre> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

element **MinTemp**

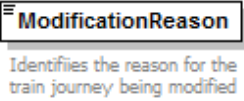
diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:int									
properties	content simple									
used by	element RollingStockDataset/DesignDataSet/TemperatureRange									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>-99</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>0</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	-99		maxInclusive	0	
Kind	Value	Annotation								
minInclusive	-99									
maxInclusive	0									
annotation	documentation Minimum temperature in ° Celsius									
source	<pre> <xs:element name="MinTemp"> <xs:annotation> <xs:documentation>Minimum temperature in ° Celsius</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:minInclusive value="-99"/> <xs:maxInclusive value="0"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element **MinVerticalRadiusYardHump**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
used by	element RollingStockDataset/DesignDataSet									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	999									
annotation	documentation Minimum allowed vertical radius over yard humps. Measured in meters.									
source	<pre> <xs:element name="MinVerticalRadiusYardHump"> <xs:annotation> <xs:documentation>Minimum allowed vertical radius over yard humps. Measured in meters.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> </pre>									


	<pre> <xs:minInclusive <xs:maxInclusive </xs:restriction> </xs:simpleType> </xs:element> </pre>	<pre> value="1"/> value="999"/> </pre>
--	---	--

element **ModificationReason**

diagram			
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	DelayCode		
properties	content	simple	
used by	element	TrainJourneyModificationMessage	
facets	Kind	Value	Annotation
	enumeration	11	
	enumeration	10	
	enumeration	12	
	enumeration	13	
	enumeration	14	
	enumeration	18	
	enumeration	19	
	enumeration	20	
	enumeration	21	
	enumeration	22	
	enumeration	23	
	enumeration	24	
	enumeration	25	
	enumeration	28	
	enumeration	29	
	enumeration	31	
	enumeration	30	
	enumeration	32	
	enumeration	39	
	enumeration	40	
	enumeration	41	
	enumeration	50	
	enumeration	51	
	enumeration	52	
	enumeration	53	
	enumeration	54	
	enumeration	58	
	enumeration	59	
	enumeration	60	
	enumeration	61	
	enumeration	62	
	enumeration	63	

	enumeration 64 enumeration 68 enumeration 70 enumeration 69 enumeration 71 enumeration 80 enumeration 81 enumeration 82 enumeration 83 enumeration 84 enumeration 89 enumeration 90 enumeration 91 enumeration 92 enumeration 93 enumeration 94 enumeration 95
annotation	documentation Identifies the reason for the train journey being modified
source	<pre><xs:element name="ModificationReason" type="DelayCode"> <xs:annotation> <xs:documentation>Identifies the reason for the train journey being modified</xs:documentation> </xs:annotation> </xs:element></pre>

element **ModificationStatusIndicator**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
used by	element LocationModified									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>99</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	99	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	99									
annotation	documentation This element shows if the location has been added or deleted in the modified train journey									
source	<pre><xs:element name="ModificationStatusIndicator"> <xs:annotation> <xs:documentation>This element shows if the location has been added or deleted in the modified train journey</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="1"/> <xs:maxInclusive value="99"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

	<code></xs:element></code>
--	----------------------------------

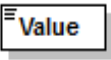
element Name

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	FreeText
properties	content simple
used by	elements AdministrativeContactInformation RollingRoadUnit/RollingRoadUnitDetails/Haulier_NetworkSpecificParameter Customer
facets	Kind Value Annotation minLength 1 maxLength 255
annotation	documentation Generic Name in Free Text
source	<pre><xs:element name="Name" type="FreeText"> <xs:annotation> <xs:documentation>Generic Name in Free Text</xs:documentation> </xs:annotation> </xs:element></pre>

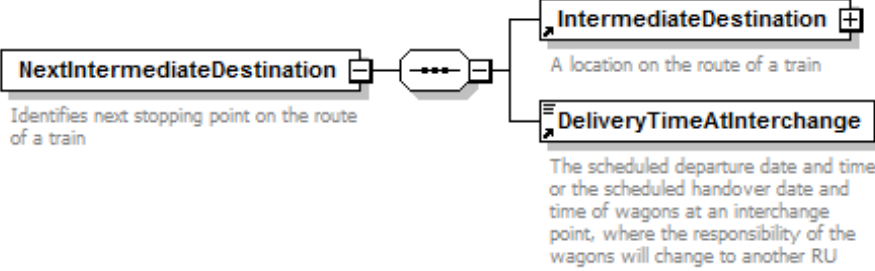
element NetworkSpecificParameter

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	Name Value
used by	elements AffectedSection PathDetailsMessage PathRequestMessage PlannedJourneyLocation
annotation	documentation The usage of this element must be specified in national rules and has to be defined by each IM
source	<pre><xs:element name="NetworkSpecificParameter"> <xs:annotation> <xs:documentation>The usage of this element must be specified in national rules and has to be defined by each IM</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Name"/> <xs:element name="Value" type="FreeText"/> </xs:sequence> </xs:complexType> </xs:element></pre>

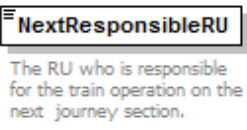
element NetworkSpecificParameter/Value

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	FreeText
properties	content simple
used by	elements Height Length Width
facets	Kind Value Annotation minLength 1 maxLength 255
source	<code><xs:element name="Value" type="FreeText"/></code>

element NextIntermediateDestination

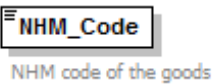
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	IntermediateDestination DeliveryTimeAtInterchange
used by	element WIMO Dataset/ConsignmentLevelData
annotation	documentation Identifies next stopping point on the route of a train
source	<pre><xs:element name="NextIntermediateDestination"> <xs:annotation> <xs:documentation>Identifies next stopping point on the route of a train</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="IntermediateDestination"/> <xs:element ref="DeliveryTimeAtInterchange"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element NextResponsibleRU

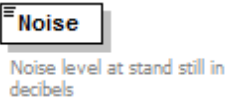
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3

type	CompanyCode									
properties	content simple									
used by	elements WIMO Dataset/ConsignmentLevelData ConsignmentOrderMessage/COMS/COM/DeliveryPoint									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0001		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0001									
maxInclusive	9999									
annotation	documentation The RU who is responsible for the train operation on the next journey section.									
source	<pre><xs:element name="NextResponsibleRU" type="CompanyCode"> <xs:annotation> <xs:documentation>The RU who is responsible for the train operation on the next journey section.</xs:documentation> </xs:annotation> </xs:element></pre>									

element NHM_Code

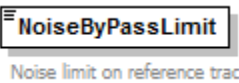
diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	NHMCodeType									
properties	content simple									
used by	elements Goods GoodsInWagon / GoodsInContainer GoodsInWagon									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>length</td> <td>6</td> <td></td> </tr> <tr> <td>pattern</td> <td>\d*[1-9]\d*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	length	6		pattern	\d*[1-9]\d*	
Kind	Value	Annotation								
length	6									
pattern	\d*[1-9]\d*									
annotation	documentation NHM code of the goods									
source	<pre><xs:element name="NHM_Code" type="NHMCodeType"> <xs:annotation> <xs:documentation>NHM code of the goods</xs:documentation> </xs:annotation> </xs:element></pre>									

element Noise

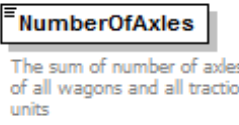
diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
used by	element RollingStockDataset/DesignDataSet									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	999									
annotation	documentation Noise level at stand still in decibels									

source	<pre> <xs:element name="Noise"> <xs:annotation> <xs:documentation>Noise level at stand still in decibels</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="1"/> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--------	---

element **NoiseByPassLimit**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
used by	element RollingStockDataset/DesignDataSet									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	999									
annotation	documentation Noise limit on reference track									
source	<pre> <xs:element name="NoiseByPassLimit"> <xs:annotation> <xs:documentation>Noise limit on reference track</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="1"/> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element **NumberOfAxles**

diagram							
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3						
type	restriction of xs:integer						
properties	content simple						
used by	element TrainRunningTechData						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0000</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0000	
Kind	Value	Annotation					
minInclusive	0000						

	maxInclusive 9999
annotation	documentation The sum of number of axles of all wagons and all traction units
source	<pre> <xs:element name="NumberOfAxles"> <xs:annotation> <xs:documentation>The sum of number of axles of all wagons and all traction units</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="0000"/> <xs:maxInclusive value="9999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **NumberOfBogies**

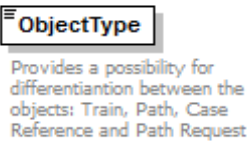
diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:int									
properties	content simple									
used by	element RollingStockDataset/DesignDataSet									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	9	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	9									
source	<pre> <xs:element name="NumberOfBogies"> <xs:simpleType> <xs:restriction base="xs:int"> <xs:minInclusive value="1"/> <xs:maxInclusive value="9"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element **NumberOfVehicles**


diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
used by	element TrainRunningTechData									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0000</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0000		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0000									
maxInclusive	9999									
annotation	documentation The sum of number of wagons and number of traction units									

source	<pre> <xs:element name="NumberOfVehicles"> <xs:annotation> <xs:documentation>The sum of number of wagons and number of traction units</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="0000"/> <xs:maxInclusive value="9999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--------	--

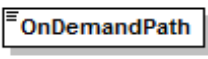
element **ObjectType**

diagram																									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3																								
type	restriction of xs:string																								
properties	content simple																								
used by	complexTypes CompositIdentifierOperationalType CompositIdentifierPlannedType																								
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>2</td> <td></td> </tr> <tr> <td>maxLength</td> <td>2</td> <td></td> </tr> <tr> <td>pattern</td> <td>[0-9A-Z]{2}</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TR</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CR</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PR</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	2		maxLength	2		pattern	[0-9A-Z]{2}		enumeration	TR		enumeration	PA		enumeration	CR		enumeration	PR	
Kind	Value	Annotation																							
minLength	2																								
maxLength	2																								
pattern	[0-9A-Z]{2}																								
enumeration	TR																								
enumeration	PA																								
enumeration	CR																								
enumeration	PR																								
annotation	documentation Provides a possibility for differentiation between the objects: Train, Path, Case Reference and Path Request																								
source	<pre> <xs:element name="ObjectType"> <xs:annotation> <xs:documentation>Provides a possibility for differentiation between the objects: Train, Path, Case Reference and Path Request</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="2"/> <xs:maxLength value="2"/> <xs:pattern value="[0-9A-Z]{2}"/> <xs:enumeration value="TR"/> <xs:enumeration value="PA"/> <xs:enumeration value="CR"/> <xs:enumeration value="PR"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>																								

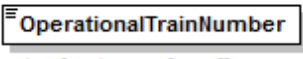
element **Offset**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:integer
properties	content simple
used by	element TimingAtLocation/Timing
source	<code><xs:element name="Offset" type="xs:integer"/></code>

element **OnDemandPath**

diagram	 For the use of on demand or optional path (has to be either activated or deactivated depending to network rules)
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:boolean
properties	content simple
used by	element PlannedJourneyLocation
annotation	documentation For the use of on demand or optional path (has to be either activated or deactivated depending to network rules)
source	<code><xs:element name="OnDemandPath" type="xs:boolean"> <xs:annotation> <xs:documentation>For the use of on demand or optional path (has to be either activated or deactivated depending to network rules)</xs:documentation> </xs:annotation> </xs:element></code>

element **OperationalTrainNumber**

diagram	 Identifies the train for traffic management purposes by the Dispatcher, GSMR services, etc.
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	String1-8
properties	content simple
used by	elements AffectedSection OperationalTrainNumberIdentifier PlannedJourneyLocation TrainCompositionMessage WagonInterchangeSubNoticeMessage
facets	Kind Value Annotation minLength 1 maxLength 8
annotation	documentation Identifies the train for traffic management purposes by the Dispatcher, GSMR services, etc.
source	<code><xs:element name="OperationalTrainNumber" type="String1-8"></code>

	<pre> <xs:annotation> <xs:documentation>Identifies the train for traffic management purposes by the Dispatcher, GSMR services, etc.</xs:documentation> </xs:annotation> </xs:element> </pre>
--	--

element **OperationalTrainNumberIdentifier**


diagram	<p>The diagram illustrates the structure of the OperationalTrainNumberIdentifier element. It is a sequence of three elements: OperationalTrainNumber (solid box), ScheduledTimeAtHandover (dashed box), and ScheduledDateTimeAtTransfer (dashed box). Each element has a corresponding text description:</p> <ul style="list-style-type: none"> OperationalTrainNumber: Identifies the train for traffic management purposes by the Dispatcher, GSMR services, etc. ScheduledTimeAtHandover: The scheduled departure date and time or the scheduled handover date and time at the border between two different IMs. ScheduledDateTimeAtTransfer: The scheduled arrival at destination date and time or the scheduled outgoing transfer date and time at the border between two different IMs.
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	OperationalTrainNumber ScheduledTimeAtHandover ScheduledDateTimeAtTransfer
used by	elements ChangeofTrackMessage ReferenceOTN TrainAtLocation TrainCompositionMessage TrainDelayCauseMessage TrainJourneyModificationMessage TrainReadyMessage TrainRunningForecastMessage TrainRunningInformationMessage TrainRunningInterruptionMessage
source	<pre> <xs:element name="OperationalTrainNumberIdentifier"> <xs:complexType> <xs:sequence> <xs:element ref="OperationalTrainNumber"/> <xs:element ref="ScheduledTimeAtHandover" minOccurs="0"/> <xs:element ref="ScheduledDateTimeAtTransfer" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **OriginCountry**

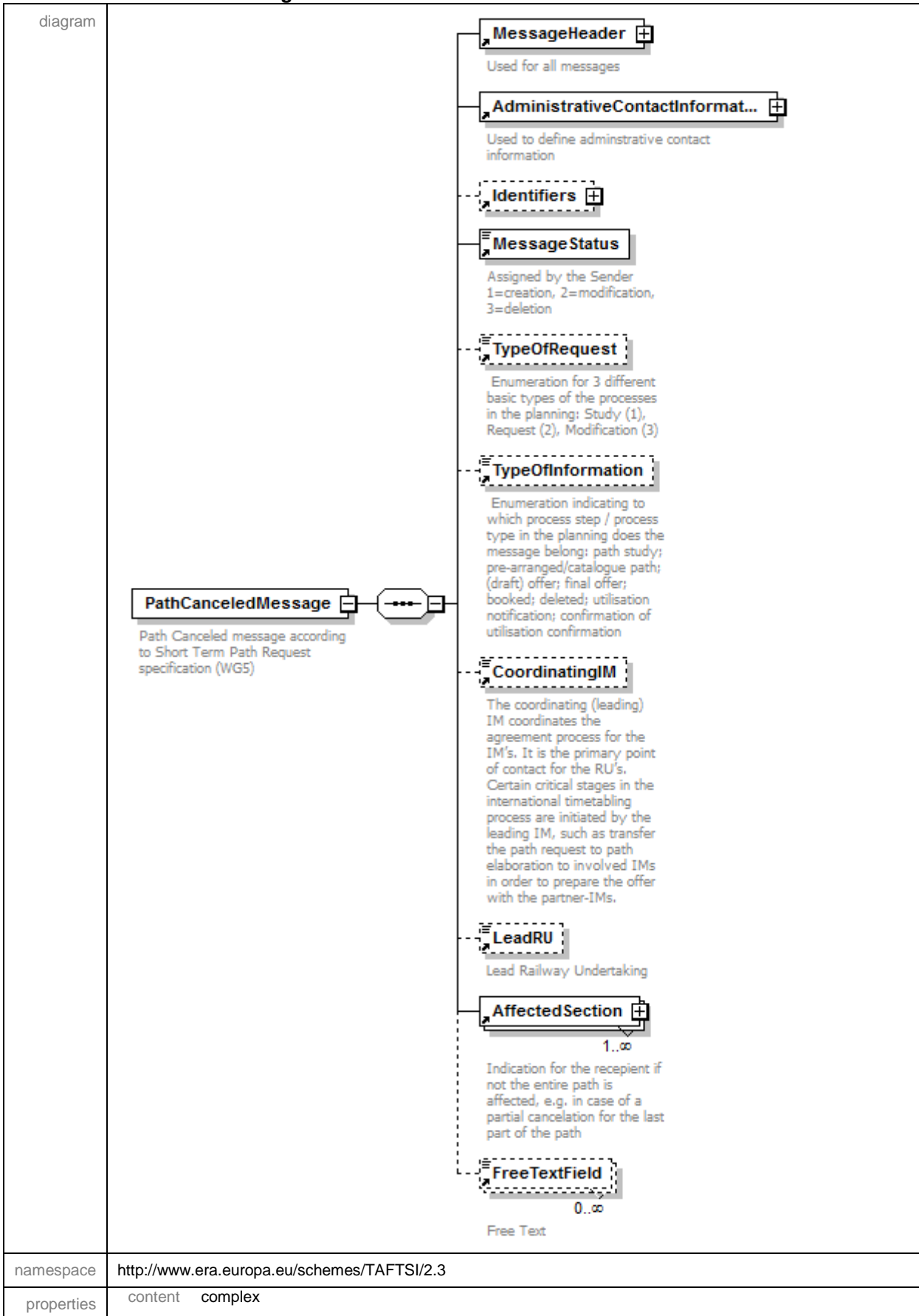
diagram	<p>The diagram illustrates the structure of the OriginCountry element. It is a single element: OriginCountry (solid box). The text description is: Code of origin country of the UTI.</p>									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of CountryIdentISO									
properties	content simple									
used by	elements ITU_Details Wagons/WagonDetails									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>2</td> <td></td> </tr> <tr> <td>maxLength</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	2		maxLength	2	
Kind	Value	Annotation								
minLength	2									
maxLength	2									

	pattern [A-Z][A-Z]
annotation	documentation Code of origin country of the UTI. documentation CODE: ISO-3166-2
source	<pre> <xs:element name="OriginCountry"> <xs:annotation> <xs:documentation>Code of origin country of the UTI.</xs:documentation> <xs:documentation>CODE: ISO-3166-2</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="CountryIdentISO"> <xs:pattern value="[A-Z][A-Z]"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **PassengerFlag**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:boolean
properties	content simple
used by	element LocationPrimaryInformation
annotation	documentation Identifies that the Entity or Location is for Passenger Activity
source	<pre> <xs:element name="PassengerFlag" type="xs:boolean"> <xs:annotation> <xs:documentation>Identifies that the Entity or Location is for Passenger Activity</xs:documentation> </xs:annotation> </xs:element> </pre>

element **PathCanceledMessage**



European Union Agency for Railways

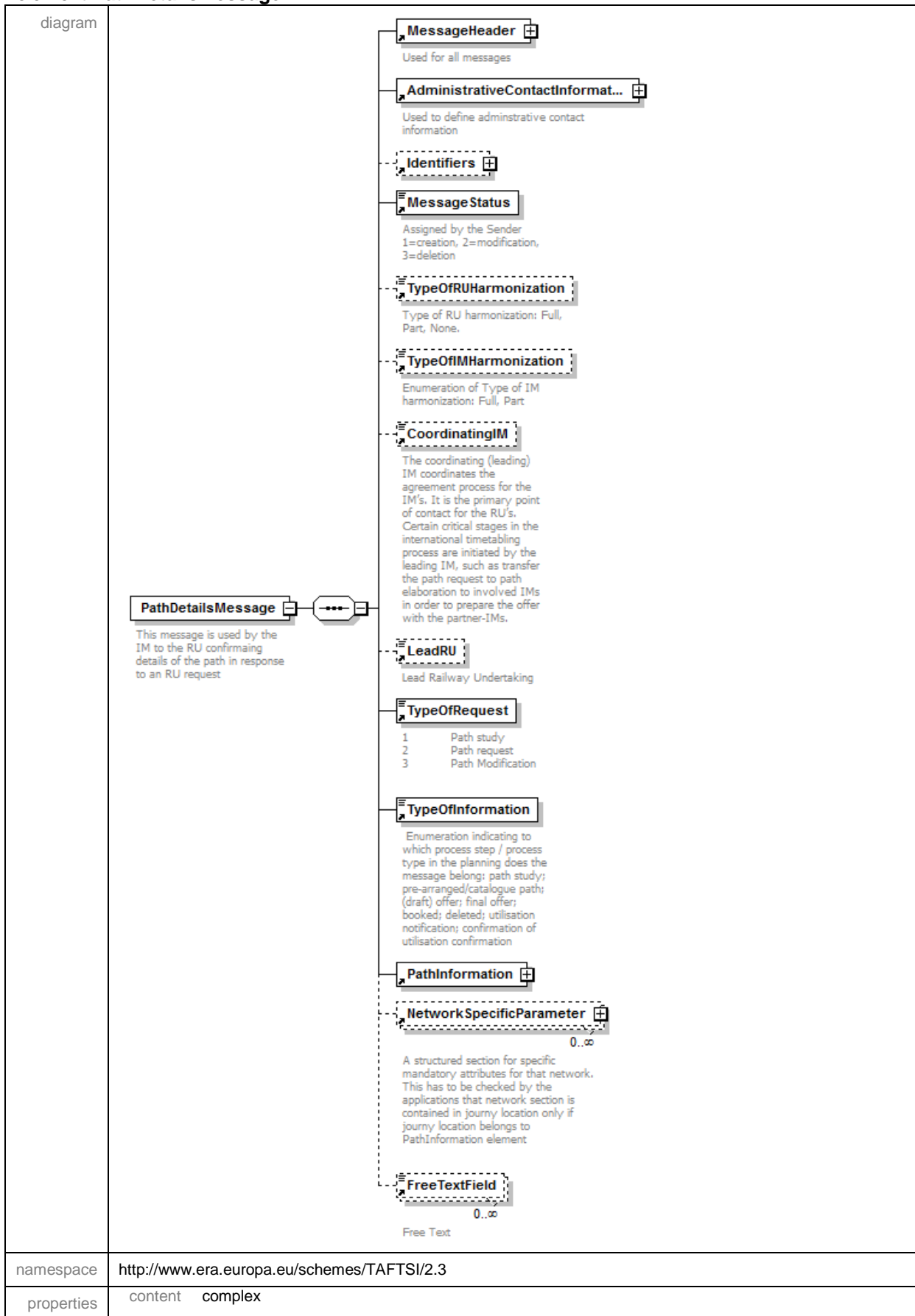
children	MessageHeader AdministrativeContactInformation Identifiers MessageStatus TypeOfRequest TypeOfInformation CoordinatingIM LeadRU AffectedSection FreeTextField
annotation	documentation Path Canceled message according to Short Term Path Request specification (WG5)
source	<pre> <xs:element name="PathCanceledMessage"> <xs:annotation> <xs:documentation>Path Canceled message according to Short Term Path Request specification (WG5)</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="AdministrativeContactInformation"/> <xs:element ref="Identifiers" minOccurs="0"/> <xs:element ref="MessageStatus"/> <xs:element ref="TypeOfRequest" minOccurs="0"/> <xs:element ref="TypeOfInformation" minOccurs="0"/> <xs:element ref="CoordinatingIM" minOccurs="0"/> <xs:element ref="LeadRU" minOccurs="0"/> <xs:element ref="AffectedSection" maxOccurs="unbounded"/> <xs:element ref="FreeTextField" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **PathConfirmedMessage**

<p>diagram</p>	<p>PathConfirmedMessage</p> <p>This message is used by the RU to confirm the proposed path of the IM (PathDetailsMessage) in response to an RUs Original Request</p> <ul style="list-style-type: none"> MessageHeader (+): Used for all messages AdministrativeContactInformation (+): Used to define administrative contact information Identifiers (+): MessageStatus: Assigned by the Sender 1=creation, 2=modification, 3=deletion TypeOfRequest: Enumeration for 3 different basic types of the processes in the planning: Study (1), Request (2), Modification (3) TypeOfInformation: Enumeration indicating to which process step / process type in the planning does the message belong: path study; pre-arranged/catalogue path; (draft) offer; final offer; booked; deleted; utilisation notification; confirmation of utilisation confirmation CoordinatingIM: The coordinating (leading) IM coordinates the agreement process for the IM's. It is the primary point of contact for the RU's. Certain critical stages in the international timetabling process are initiated by the leading IM, such as transfer the path request to path elaboration to involved IMs in order to prepare the offer with the partner-IMs. LeadRU: Lead Railway Undertaking AffectedSection (+): 0..∞ Indication for the recipient if not the entire path is affected, e.g. in case of a partial cancellation for the last part of the path
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>MessageHeader AdministrativeContactInformation Identifiers MessageStatus TypeOfRequest TypeOfInformation CoordinatingIM LeadRU AffectedSection</p>
<p>annotation</p>	<p>documentation This message is used by the RU to confirm the proposed path of the IM (PathDetailsMessage) in response to an RUs Original Request</p>

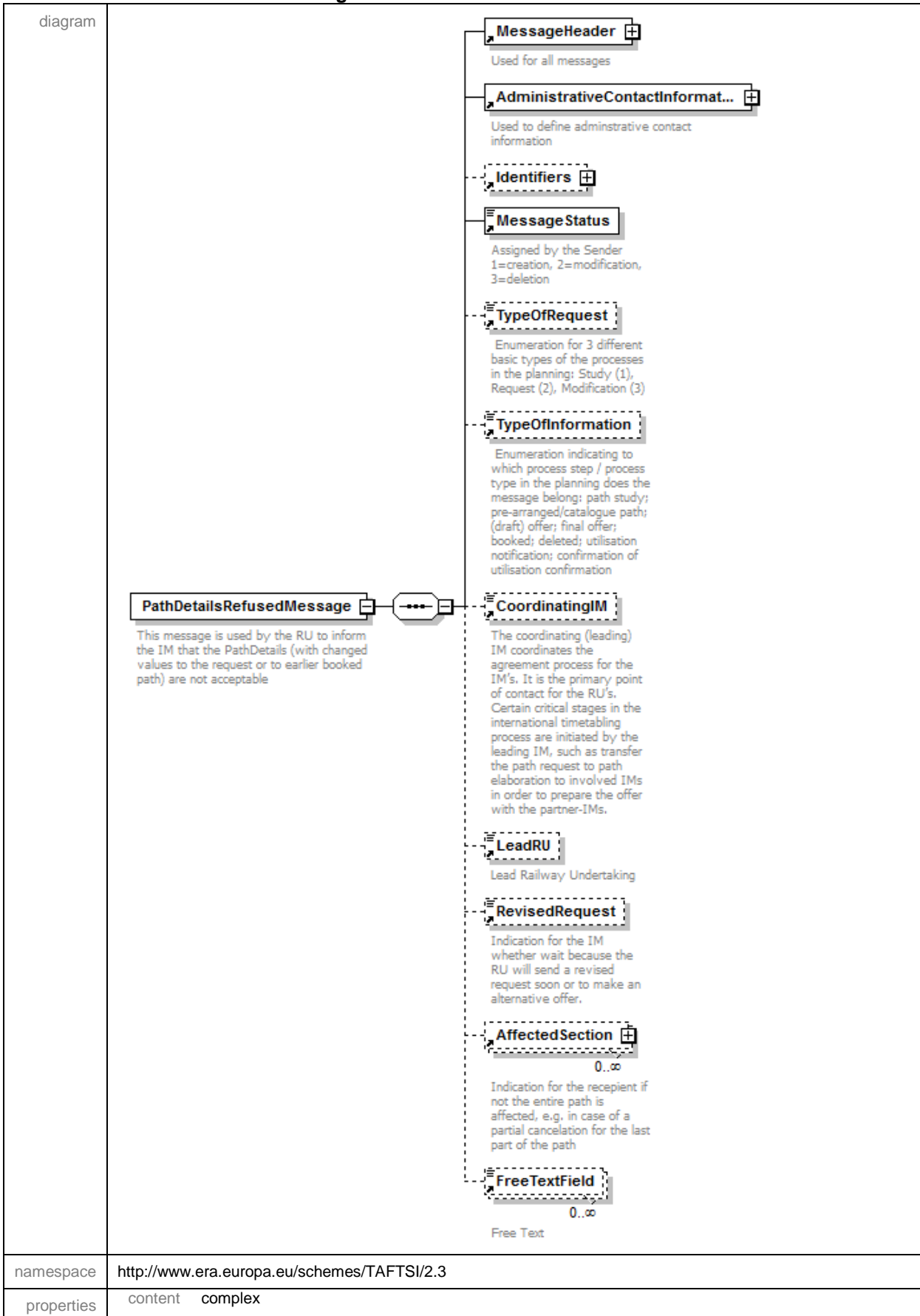
source	<pre> <xs:element name="PathConfirmedMessage"> <xs:annotation> <xs:documentation>This message is used by the RU to confirm the proposed path ofthe IM (PathDetailsMessage) in response to an RUs Original Request</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="AdministrativeContactInformation"/> <xs:element ref="Identifiers" minOccurs="0"/> <xs:element ref="MessageStatus"/> <xs:element ref="TypeOfRequest" minOccurs="0"/> <xs:element ref="TypeOfInformation" minOccurs="0"/> <xs:element ref="CoordinatingIM" minOccurs="0"/> <xs:element ref="LeadRU" minOccurs="0"/> <xs:element ref="AffectedSection" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--------	---

element **PathDetailsMessage**



children	MessageHeader AdministrativeContactInformation Identifiers MessageStatus TypeOfRUHarmonization TypeOfIMHarmonization CoordinatingIM LeadRU TypeOfRequest TypeOfInformation PathInformation NetworkSpecificParameter FreeTextField
annotation	<p>documentation This message is used by the IM to the RU confirmaing details of the path in response to an RU request</p>
source	<pre> <xs:element name="PathDetailsMessage"> <xs:annotation> <xs:documentation>This message is used by the IM to the RU confirmaing details of the path in response to an RU request</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="AdministrativeContactInformation"/> <xs:element ref="Identifiers" minOccurs="0"/> <xs:element ref="MessageStatus"/> <xs:element ref="TypeOfRUHarmonization" minOccurs="0"/> <xs:element ref="TypeOfIMHarmonization" minOccurs="0"/> <xs:element ref="CoordinatingIM" minOccurs="0"/> <xs:element ref="LeadRU" minOccurs="0"/> <xs:element ref="TypeOfRequest"/> <xs:annotation> <xs:documentation>1 Path study 2 Path request 3 Path Modification </xs:documentation> </xs:annotation> </xs:element> <xs:element ref="TypeOfInformation"/> <xs:element ref="PathInformation"/> <xs:element ref="NetworkSpecificParameter" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>A structured section for specific mandatory attributes for that network. This has to be checked by the applications that network section is contained in journey location only if journey location belongs to PathInformation element </xs:documentation> </xs:annotation> </xs:element> <xs:element ref="FreeTextField" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **PathDetailsRefusedMessage**

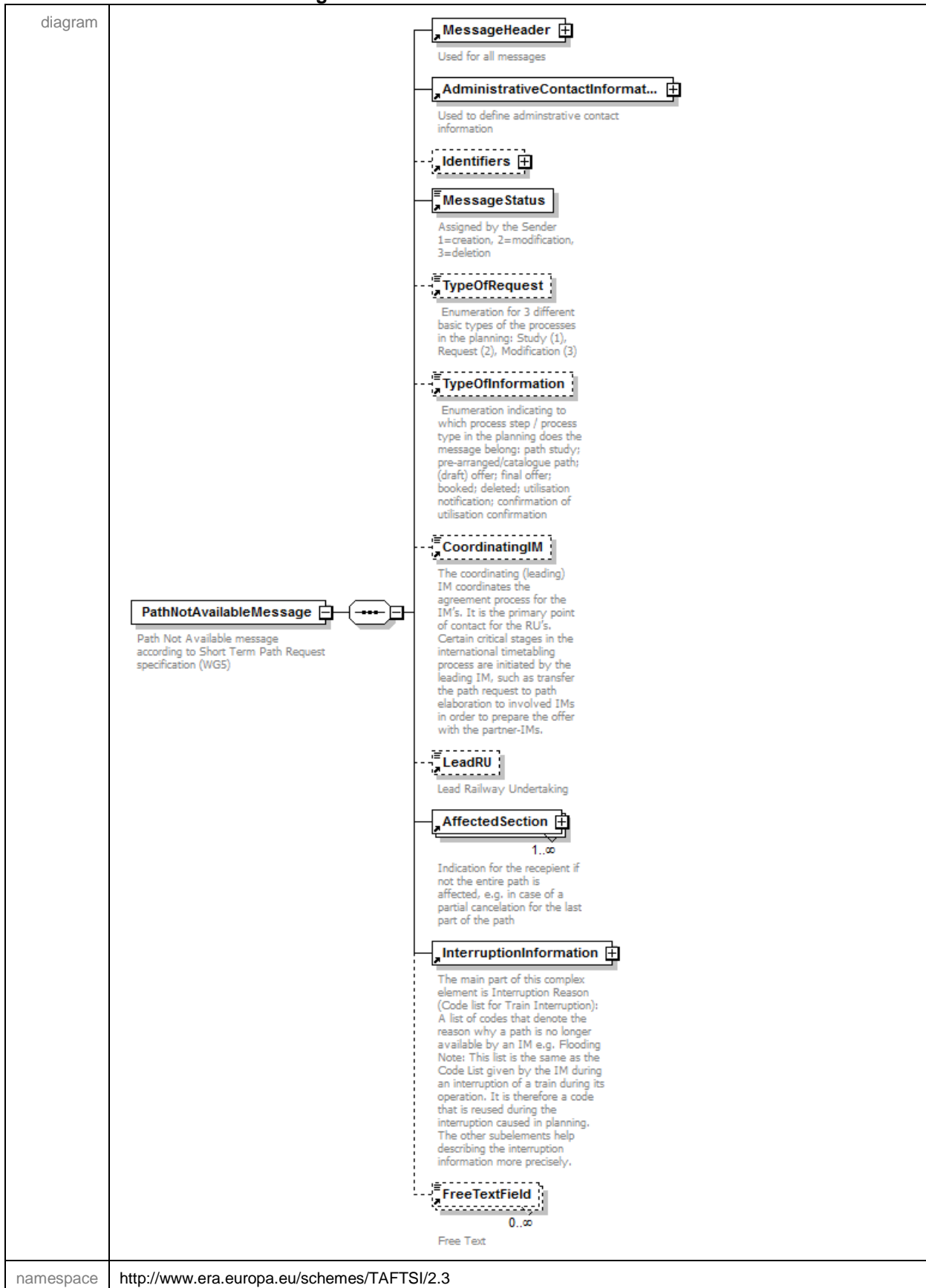


children	MessageHeader AdministrativeContactInformation Identifiers MessageStatus TypeOfRequest TypeOfInformation CoordinatingIM LeadRU RevisedRequest AffectedSection FreeTextField
annotation	documentation This message is used by the RU to inform the IM that the PathDetails (with changed values to the request or to earlier booked path) are not acceptable
source	<pre> <xs:element name="PathDetailsRefusedMessage"> <xs:annotation> <xs:documentation>This message is used by the RU to inform the IM that the PathDetails (with changed values to the request or to earlier booked path) are not acceptable</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="AdministrativeContactInformation"/> <xs:element ref="Identifiers" minOccurs="0"/> <xs:element ref="MessageStatus"/> <xs:element ref="TypeOfRequest" minOccurs="0"/> <xs:element ref="TypeOfInformation" minOccurs="0"/> <xs:element ref="CoordinatingIM" minOccurs="0"/> <xs:element ref="LeadRU" minOccurs="0"/> <xs:element ref="RevisedRequest" minOccurs="0"/> <xs:element ref="AffectedSection" minOccurs="0"/> <xs:element ref="FreeTextField" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **PathInformation**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	PlannedJourneyLocation PlannedCalendar
used by	elements PathDetailsMessage PathRequestMessage
source	<pre> <xs:element name="PathInformation"> <xs:complexType> <xs:sequence> <xs:element ref="PlannedJourneyLocation" minOccurs="2"/> <xs:element ref="PlannedCalendar"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

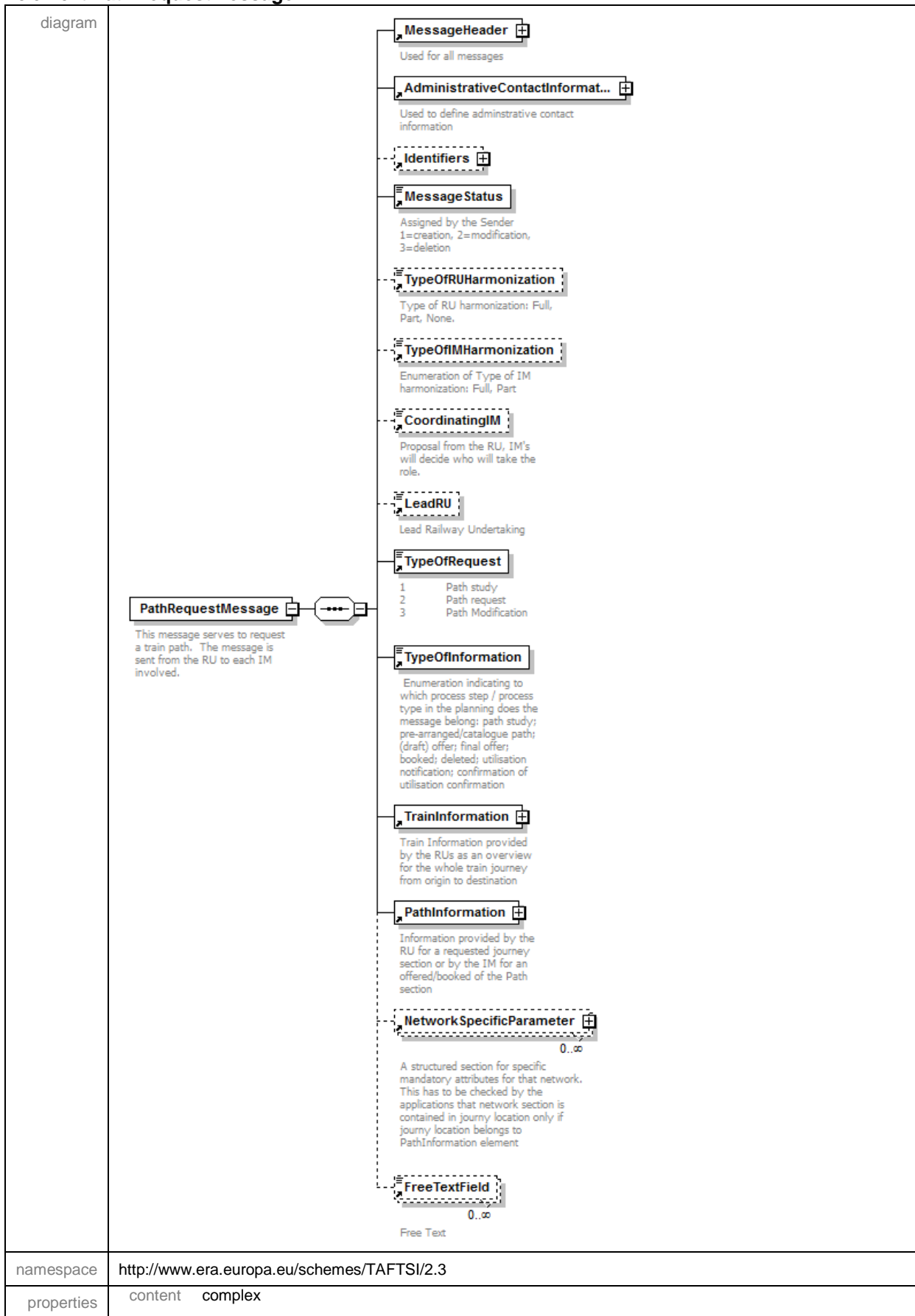
element **PathNotAvailableMessage**



European Union Agency for Railways

properties	content complex
children	MessageHeader AdministrativeContactInformation Identifiers MessageStatus TypeOfRequest TypeOfInformation CoordinatingIM LeadRU AffectedSection InterruptionInformation FreeTextField
annotation	documentation Path Not Available message according to Short Term Path Request specification (WG5)
source	<pre> <xs:element name="PathNotAvailableMessage"> <xs:annotation> <xs:documentation>Path Not Available message according to Short Term Path Request specification (WG5) </xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="AdministrativeContactInformation"/> <xs:element ref="Identifiers" minOccurs="0"/> <xs:element ref="MessageStatus"/> <xs:element ref="TypeOfRequest" minOccurs="0"/> <xs:element ref="TypeOfInformation" minOccurs="0"/> <xs:element ref="CoordinatingIM" minOccurs="0"/> <xs:element ref="LeadRU" minOccurs="0"/> <xs:element ref="AffectedSection" maxOccurs="unbounded"/> <xs:element ref="InterruptionInformation"/> <xs:element ref="FreeTextField" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

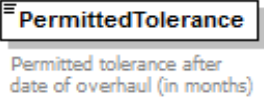
element **PathRequestMessage**



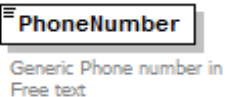
children	MessageHeader AdministrativeContactInformation Identifiers MessageStatus TypeOfRUHarmonization TypeOfIMHarmonization CoordinatingIM LeadRU TypeOfRequest TypeOfInformation TrainInformation PathInformation NetworkSpecificParameter FreeTextField
annotation	<p>documentation This message serves to request a train path. The message is sent from the RU to each IM involved.</p>
source	<pre> <xs:element name="PathRequestMessage"> <xs:annotation> <xs:documentation>This message serves to request a train path. The message is sent from the RU to each IM involved.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="AdministrativeContactInformation"/> <xs:element ref="Identifiers" minOccurs="0"/> <xs:element ref="MessageStatus"/> <xs:element ref="TypeOfRUHarmonization" minOccurs="0"/> <xs:element ref="TypeOfIMHarmonization" minOccurs="0"/> <xs:element ref="CoordinatingIM" minOccurs="0"> <xs:annotation> <xs:documentation>Proposal from the RU, IM's will decide who will take the role.</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="LeadRU" minOccurs="0"/> <xs:element ref="TypeOfRequest"> <xs:annotation> <xs:documentation>1 Path study 2 Path request 3 Path Modification </xs:documentation> </xs:annotation> </xs:element> <xs:element ref="TypeOfInformation"/> <xs:element ref="TrainInformation"> <xs:annotation> <xs:documentation>Train Information provided by the RUs as an overview for the whole train journey from origin to destination</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="PathInformation"> <xs:annotation> <xs:documentation>Information provided by the RU for a requested journey section or by the IM for an offered/booked of the Path section</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="NetworkSpecificParameter" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>A structured section for specific mandatory attributes for that network. This has to be checked by the applications that network section is contained in journey location only if journey location belongs to PathInformation element </xs:documentation> </xs:annotation> </xs:element> <xs:element ref="FreeTextField" minOccurs="0" </pre>

	<pre>maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element></pre>
--	--

element **PermittedTolerance**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
used by	element RollingStockDataset/DesignDataSet									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>99</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	99	
Kind	Value	Annotation								
minInclusive	0									
maxInclusive	99									
annotation	documentation Permitted tolerance after date of overhaul (in months)									
source	<pre><xs:element name="PermittedTolerance"> <xs:annotation> <xs:documentation>Permitted tolerance after date of overhaul (in months)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="0"/> <xs:maxInclusive value="99"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element **PhoneNumber**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	CommunicationRefID									
properties	content simple									
used by	element AdministrativeContactInformation									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>70</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	70	
Kind	Value	Annotation								
minLength	1									
maxLength	70									
annotation	documentation Generic Phone number in Free text									
source	<pre><xs:element name="PhoneNumber" type="CommunicationRefID"> <xs:annotation> <xs:documentation>Generic Phone number in Free text</xs:documentation> </xs:annotation></pre>									

	<code></xs:element></code>
--	----------------------------------

element **PickupTimeAtLocation**

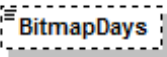
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
annotation	documentation The date and time of the release of a wagon at customer sidings
source	<pre> <xs:element name="PickupTimeAtLocation" type="xs:dateTime"> <xs:annotation> <xs:documentation>The date and time of the release of a wagon at customer sidings</xs:documentation> </xs:annotation> </xs:element> </pre>

element **PlannedCalendar**

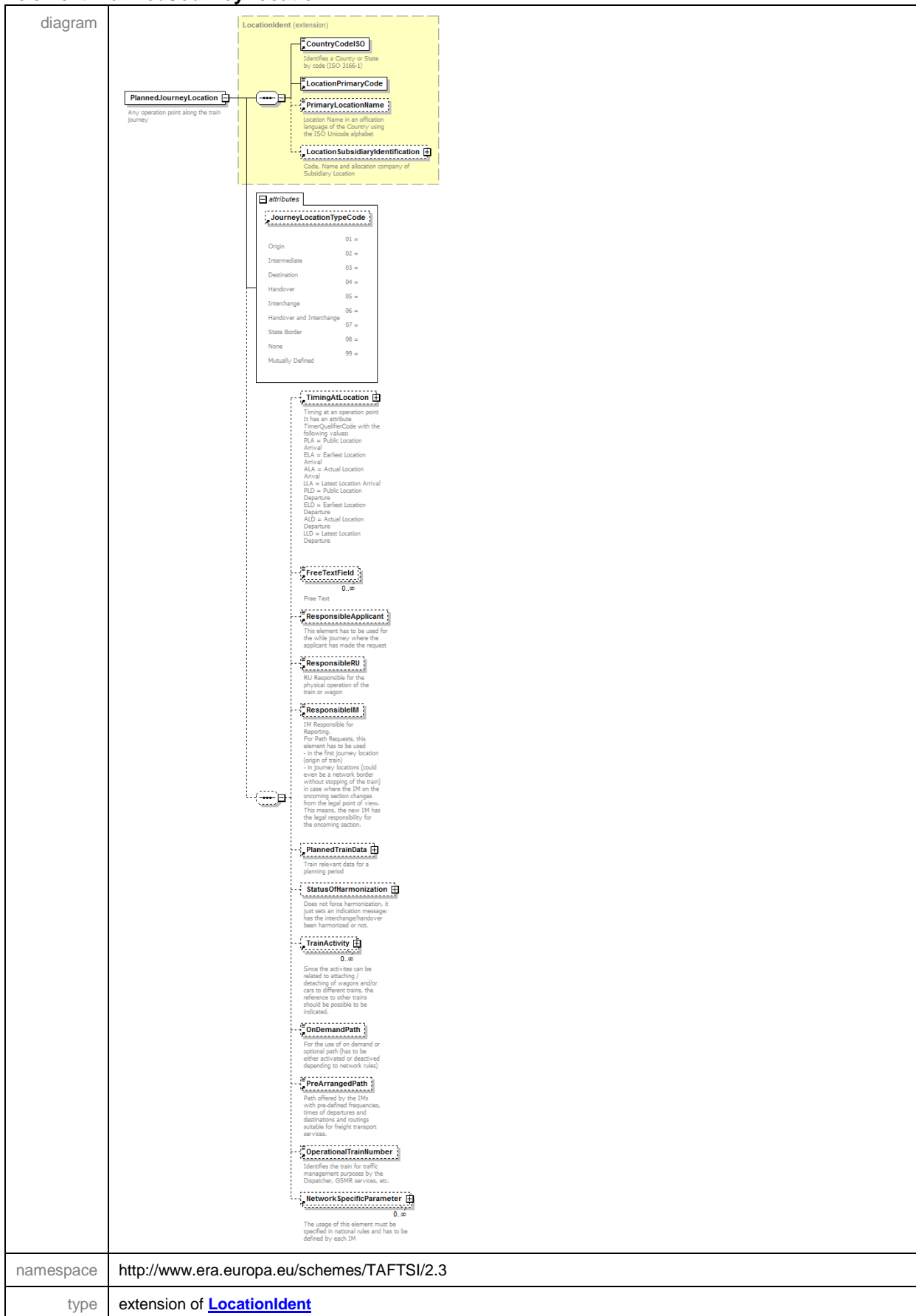
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	BitmapDays ValidityPeriod
used by	elements AffectedSection PathInformation TrainInformation
annotation	documentation This is the calendar item for path request/path details messages - used in planning phase
source	<pre> <xs:element name="PlannedCalendar"> <xs:annotation> <xs:documentation>This is the calendar item for path request/path details messages - used in planning phase</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="BitmapDays" minOccurs="0"> <xs:annotation> <xs:documentation>Bitmapstream must be provided for the trains that are running more than one day in timetable period; it is optional otherwise.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="740"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

	<pre> <xs:whiteSpace value="collapse"/> <xs:pattern value="[0-1]{1,740}"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="ValidityPeriod"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element **PlannedCalendar/BitmapDays**

diagram	 <p>Bitmapstream must be provided for the trains that are running more than one day in timetable period; it is optional otherwise.</p>															
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3															
type	restriction of xs:string															
properties	<table border="0"> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	minOcc	0	maxOcc	1	content	simple									
minOcc	0															
maxOcc	1															
content	simple															
facets	<table border="0"> <tr><td>Kind</td><td>Value</td><td>Annotation</td></tr> <tr><td>minLength</td><td>1</td><td></td></tr> <tr><td>maxLength</td><td>740</td><td></td></tr> <tr><td>whiteSpace</td><td>collapse</td><td></td></tr> <tr><td>pattern</td><td>[0-1]{1,740}</td><td></td></tr> </table>	Kind	Value	Annotation	minLength	1		maxLength	740		whiteSpace	collapse		pattern	[0-1]{1,740}	
Kind	Value	Annotation														
minLength	1															
maxLength	740															
whiteSpace	collapse															
pattern	[0-1]{1,740}															
annotation	<p>documentation Bitmapstream must be provided for the trains that are running more than one day in timetable period; it is optional otherwise.</p>															
source	<pre> <xs:element name="BitmapDays" minOccurs="0"> <xs:annotation> <xs:documentation>Bitmapstream must be provided for the trains that are running more than one day in timetable period; it is optional otherwise.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="740"/> <xs:whiteSpace value="collapse"/> <xs:pattern value="[0-1]{1,740}"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>															

element **PlannedJourneyLocation**



European Union Agency for Railways

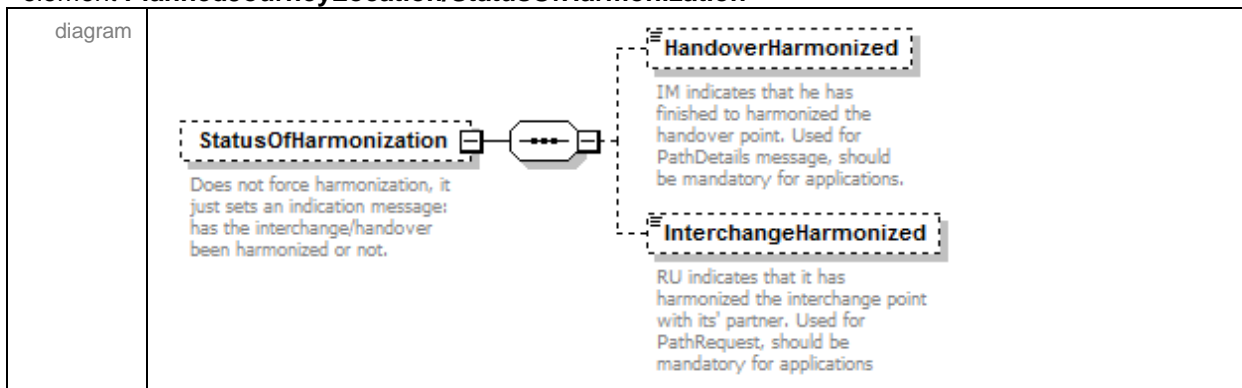
properties	content complex																																																																		
children	CountryCodeISO LocationPrimaryCode PrimaryLocationName LocationSubsidiaryIdentification TimingAtLocation FreeTextField ResponsibleApplicant ResponsibleRU ResponsibleIM PlannedTrainData StatusOfHarmonization TrainActivity OnDemandPath PreArrangedPath OperationalTrainNumber NetworkSpecificParameter																																																																		
used by	elements PathInformation TrainInformation																																																																		
attributes	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Type</th> <th style="text-align: left;">Use</th> <th style="text-align: left;">Default</th> <th style="text-align: left;">Fixed</th> <th style="text-align: left;">Annotation</th> </tr> </thead> <tbody> <tr> <td>JourneyLocationTypeCode</td> <td>derived by: xs:token</td> <td></td> <td></td> <td></td> <td>documentation</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>01 = Origin</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>02 = Intermediate</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>03 = Destination</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>04 = Handover</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>05 = Interchange</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>06 = Handover and Interchange</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>07 = State Border</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>08 = None</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>99 = Mutually Defined</td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	JourneyLocationTypeCode	derived by: xs:token				documentation						01 = Origin						02 = Intermediate						03 = Destination						04 = Handover						05 = Interchange						06 = Handover and Interchange						07 = State Border						08 = None						99 = Mutually Defined
Name	Type	Use	Default	Fixed	Annotation																																																														
JourneyLocationTypeCode	derived by: xs:token				documentation																																																														
					01 = Origin																																																														
					02 = Intermediate																																																														
					03 = Destination																																																														
					04 = Handover																																																														
					05 = Interchange																																																														
					06 = Handover and Interchange																																																														
					07 = State Border																																																														
					08 = None																																																														
					99 = Mutually Defined																																																														
annotation	documentation Any operation point along the train journey																																																																		
source	<pre> <xs:element name="PlannedJourneyLocation"> <xs:annotation> <xs:documentation>Any operation point along the train journey </xs:documentation> </xs:annotation> <xs:complexType> <xs:complexContent> <xs:extension base="LocationIdent"> <xs:sequence minOccurs="0"> <xs:element ref="TimingAtLocation" minOccurs="0"/> <xs:element ref="FreeTextField" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="ResponsibleApplicant" minOccurs="0"/> <xs:element ref="ResponsibleRU" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>																																																																		

```

<xs:element ref="ResponsibleIM" minOccurs="0"/>
<xs:element ref="PlannedTrainData" minOccurs="0"/>
<xs:element name="StatusOfHarmonization" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Does not force harmonization, it just sets
an indication message: has the interchange/handover been harmonized or
not.</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="HandoverHarmonized" type="xs:boolean"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>IM indicates that he has finished to
harmonized the handover point. Used for PathDetails message, should be
mandatory for applications.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="InterchangeHarmonized" type="xs:boolean"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>RU indicates that it has harmonized
the interchange point with its' partner. Used for PathRequest, should be
mandatory for applications.</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element ref="TrainActivity" minOccurs="0"
maxOccurs="unbounded"/>
<xs:element ref="OnDemandPath" minOccurs="0"/>
<xs:element ref="PreArrangedPath" minOccurs="0"/>
<xs:element ref="OperationalTrainNumber" minOccurs="0"/>
<xs:element ref="NetworkSpecificParameter" minOccurs="0"
maxOccurs="unbounded"/>
  <xs:sequence>
    <xs:attribute ref="JourneyLocationTypeCode"/>
  </xs:sequence>
</xs:complexType>
</xs:element>

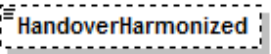
```

element **PlannedJourneyLocation/StatusOfHarmonization**



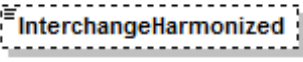
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	minOcc 0 maxOcc 1 content complex
children	HandoverHarmonized InterchangeHarmonized
annotation	documentation Does not force harmonization, it just sets an indication message: has the interchange/handover been harmonized or not.
source	<pre> <xs:element name="StatusOfHarmonization" minOccurs="0"> <xs:annotation> <xs:documentation>Does not force harmonization, it just sets an indication message: has the interchange/handover been harmonized or not.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="HandoverHarmonized" type="xs:boolean" minOccurs="0"> <xs:annotation> <xs:documentation>IM indicates that he has finished to harmonized the handover point. Used for PathDetails message, should be mandatory for applications.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="InterchangeHarmonized" type="xs:boolean" minOccurs="0"> <xs:annotation> <xs:documentation>RU indicates that it has harmonized the interchange point with its' partner. Used for PathRequest, should be mandatory for applications</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

element PlannedJourneyLocation/StatusOfHarmonization/HandoverHarmonized

diagram	 <p>IM indicates that he has finished to harmonized the handover point. Used for PathDetails message, should be mandatory for applications.</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:boolean
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation IM indicates that he has finished to harmonized the handover point. Used for PathDetails message, should be mandatory for applications.
source	<pre> <xs:element name="HandoverHarmonized" type="xs:boolean" minOccurs="0"> <xs:annotation> <xs:documentation>IM indicates that he has finished to harmonized the handover point. Used for PathDetails message, should be mandatory for applications.</xs:documentation> </xs:annotation> </xs:element> </pre>

	<pre></xs:annotation> </xs:element></pre>
--	---

element **PlannedJourneyLocation/StatusOfHarmonization/InterchangeHarmonized**

diagram	 <p>RU indicates that it has harmonized the interchange point with its' partner. Used for PathRequest, should be mandatory for applications</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:boolean
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation RU indicates that it has harmonized the interchange point with its' partner. Used for PathRequest, should be mandatory for applications
source	<pre><xs:element name="InterchangeHarmonized" type="xs:boolean" minOccurs="0"> <xs:annotation> <xs:documentation>RU indicates that it has harmonized the interchange point with its' partner. Used for PathRequest, should be mandatory for applications</xs:documentation> </xs:annotation> </xs:element></pre>

element **PlannedTrainData**

<p>diagram</p>	<p>PlannedTrainData Train relevant data for a planning period</p> <p>TrainType 1 Passenger train Commercial train with passenger coaches or trainsets Empty run of Train with passenger coaches or trainsets Including Crew train (for Train Crew Members) 2 Freight train Train with freight wagons 3 Light engine (locomotive train) One or more engines without any carriages 4 Engineering train Train for measurement, maintenance, instructions, homologation, etc 0 Other Train types that are not covered with the four codes given above can be codified as "other" in the messages Passenger with Freight - military trains, the Overnight Express; Royalty, Head of States</p> <p>TrafficType information about the type of traffic (combined, rolling highway, etc). It is added here as a placeholder for coded values (e.g. from Merits)</p> <p>TypeofService Information about the services available on a train. Used for publication towards the passenger</p> <p>CommercialTrafficType</p> <p>PlannedTrainTechnicalData Shows the relevant technical data for a running train</p> <p>ExceptionalGaugingIdent 0..∞ Indicates that an exceptional Gauging is in the train or for the wagon</p> <p>DangerousGoodsIndication 0..∞ Identifies dangerous goods</p> <p>CombinedTrafficLoadProfile This element does refer to combined load units that can be used for Freight Requests only. There are two entry options: • One option refers to "P" (Semi-trailer/road semi-trailer): P1 requires the code in case the gauge of the semi-trailer is ≤ 2500 mm. P2 requires the code in case the gauge of the semi-trailer is > 2500 mm ≤ 2600 mm • The other option refers to "C" (Swap body): C1 requires the code in case the gauge of the swap body is ≤ 2550 mm. C2 requires the code in case the gauge of the swap body is > 2550 mm ≤ 2600 mm • The RUs may indicate the relevant values if they are familiar with the IMs line profiles. In case there is a path request for a train with combined traffic load, the IM should indicate the possible max. vValue for all 4 elements (P1, P2, C1, C2)</p>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>

children	TrainType TrafficType TypeofService CommercialTrafficType PlannedTrainTechnicalData ExceptionalGaugingIdent DangerousGoodsIndication CombinedTrafficLoadProfile
used by	element PlannedJourneyLocation
annotation	documentation Train relevant data for a planning period
source	<pre> <xs:element name="PlannedTrainData"> <xs:annotation> <xs:documentation>Train relevant data for a planning period</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="TrainType" minOccurs="0"/> <xs:element ref="TrafficType" minOccurs="0"/> <xs:element ref="TypeofService" minOccurs="0"/> <xs:element name="CommercialTrafficType" type="tap:type7009BrandNameCodeList" minOccurs="0"/> <xs:element ref="PlannedTrainTechnicalData"/> <xs:element ref="ExceptionalGaugingIdent" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="DangerousGoodsIndication" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="CombinedTrafficLoadProfile" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **PlannedTrainData/CommercialTrafficType**

diagram																
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3															
type	type7009BrandNameCodeList															
properties	minOcc 0 maxOcc 1 content simple															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>17</td> <td></td> </tr> <tr> <td>enumeration</td> <td>46</td> <td>documentation TAJ documentation TAJ documentation Day car train documentation 13 documentation 0</td> </tr> <tr> <td>enumeration</td> <td>47</td> <td>documentation TAC documentation TAC documentation Car sleeper train, motor rail (CST) documentation 14 documentation 0</td> </tr> <tr> <td>enumeration</td> <td>48</td> <td>documentation SAE documentation</td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	17		enumeration	46	documentation TAJ documentation TAJ documentation Day car train documentation 13 documentation 0	enumeration	47	documentation TAC documentation TAC documentation Car sleeper train, motor rail (CST) documentation 14 documentation 0	enumeration	48	documentation SAE documentation
Kind	Value	Annotation														
maxLength	17															
enumeration	46	documentation TAJ documentation TAJ documentation Day car train documentation 13 documentation 0														
enumeration	47	documentation TAC documentation TAC documentation Car sleeper train, motor rail (CST) documentation 14 documentation 0														
enumeration	48	documentation SAE documentation														

		SAE documentation
		Unaccompanied car service, motor rail documentation
		14 documentation
enumeration	49	0 documentation
		EIC documentation
		EkspresIC documentation
		Fast and Comfortable Interregional trains documentation
		10 documentation
enumeration	50	0 documentation
		EC documentation
		EuroCity documentation
		EuroCity documentation
		9 documentation
enumeration	51	0 documentation
		ICE documentation
		ICE documentation
		ICE documentation
		8 documentation
enumeration	52	0 documentation
		AVE documentation
		AVE documentation
		AVE documentation
		8 documentation
enumeration	53	0 documentation
		EIL documentation
		EUROSTAR documentation
		Eurostar documentation
		8 documentation
enumeration	54	0 documentation
		documentation
		documentation
		Talgo documentation
		9 documentation
enumeration	55	0 documentation
		OTU documentation
		Oresundstog documentation
		Oresundstog documentation

		10	documentation
	enumeration	56	0 documentation TGV documentation TGV documentation TGV Bruxelles – Lille / Province documentation 8 documentation
	enumeration	57	0 documentation TGV documentation TGV documentation TGV Geneve - Méditerranée documentation 8 documentation
	enumeration	58	0 documentation TRN documentation Intercités documentation Intercités documentation 9 documentation
	enumeration	59	0 documentation AE documentation ALLEGRO documentation Allegro documentation 8 documentation
	enumeration	60	0 documentation ECB documentation EuroCityBrenner documentation EuroCityBrenner documentation 9 documentation
	enumeration	62	0 documentation documentation
	enumeration	63	documentation Suburban service documentation 12 documentation 0 documentation IC documentation Intercity documentation Intercity documentation 9 documentation
	enumeration	64	0 documentation

		documentation
		documentation Hotel Train documentation 13 documentation 0 documentation
enumeration	65	
		documentation Ferry documentation hydrofoil documentation 33 documentation 0 documentation IC documentation Intercity documentation Inter City Lyn documentation 9 documentation 0 documentation
enumeration	66	
		documentation documentation IC documentation Intercity documentation Inter City Lyn documentation 9 documentation 0 documentation
enumeration	67	
		documentation
		documentation TRN documentation 10 documentation 0 documentation
enumeration	68	
		documentation
		documentation International documentation 9 documentation 0 documentation
enumeration	69	
		documentation
		documentation Express documentation 10 documentation 0 documentation EN documentation EuroNight documentation Euro Night documentation 13 documentation 0 documentation
enumeration	70	
		documentation Express documentation 10 documentation 0 documentation EN documentation EuroNight documentation Euro Night documentation 13 documentation 0 documentation
enumeration	71	

			HST documentation
			High-speed train documentation
			High-speed train documentation
			8 documentation
			0 documentation
enumeration	72		documentation TRN documentation TRAIN documentation Train SNCF documentation
			9 documentation
			0 documentation
enumeration	73		documentation TGV documentation TGV documentation TGV Sud-Est documentation
			8 documentation
			0 documentation
enumeration	74		documentation TGV documentation TGV documentation TGV Atlantique documentation
			8 documentation
			0 documentation
enumeration	75		documentation TGV documentation TGV documentation TGV Nord documentation
			8 documentation
			0 documentation
enumeration	76		documentation TGV documentation LYRIA documentation TGL documentation
			8 documentation
			0 documentation
enumeration	77		documentation TGV documentation TGV documentation TGV Duplex documentation
			8 documentation
			0 documentation
enumeration	79		documentation TGV documentation TGV documentation TGV Est

		documentation 8
		documentation 0
enumeration	80	documentation TGV documentation TGV documentation TGV Interconnexion documentation 8
		documentation 0
enumeration	81	documentation TGV documentation RENFE-SNCF EN COOPERATION documentation Renfe-SNCF documentation 8
		documentation 2
enumeration	82	documentation
		documentation THALYS documentation Thalys documentation 8
		documentation 0
enumeration	83	documentation
		documentation Ferry documentation hovercraft documentation 33
		documentation 0
enumeration	84	documentation RE documentation regional train documentation Regional documentation 11
		documentation 2
enumeration	85	documentation WTE documentation Wilhelm Tell Express documentation Wilhelm Tell Express documentation 10
		documentation 0
enumeration	86	documentation CNL documentation City Night Line documentation City Night Line documentation 13
		documentation 0

	enumeration	87	documentation documentation PENDOLINO documentation Pendolino documentation 8 documentation 0
	enumeration	88	documentation documentation documentation Suburban documentation 12 documentation 3
	enumeration	89	documentation ALV documentation Alvia documentation Alvia documentation 8 documentation 0
	enumeration	90	documentation AVN documentation Avant documentation Avant documentation 8 documentation 0
	enumeration	91	documentation TER documentation TRAIN documentation Regional TER documentation 11 documentation 0
	enumeration	92	documentation REG documentation NSB Regiontog documentation NSB Regiontog documentation 37 documentation 0
	enumeration	93	documentation FB documentation FRECCIABIANCA documentation FRECCIABIANCA documentation 8 documentation 0
	enumeration	94	documentation SC documentation SuperCity

		documentation Supercity
		documentation 9
		documentation 0
enumeration	95	documentation CNL
		documentation City Night Line (D)
		documentation DB Nachtzug
		documentation 13
		documentation 0
enumeration	96	documentation INI
		documentation InterCityNotte Italia
		documentation InterCityNotte
		documentation 13
		documentation 0
enumeration	98	documentation ESI
		documentation ES* Italia
		documentation Eurostar Italia
		documentation 8
		documentation 0
enumeration	97	documentation GB
		documentation ATOC MEMBER OPERATED SERVICE
		documentation ATOC MEMBER OPERATED SERVICE
		documentation 37
		documentation 0
enumeration	99	documentation
		documentation
		documentation Funicular
		documentation 15
		documentation 0
enumeration	100	documentation
		documentation
		documentation Airport train
		documentation 12
		documentation 0
enumeration	101	documentation Night train
		documentation 13
		documentation 0
enumeration	102	documentation

			documentation
			documentation Touristic train documentation 9
enumeration	107		documentation 0 documentation
			documentation
			documentation Historical train, steam engine train documentation 16
enumeration	108		documentation 0 documentation IRE documentation IRE documentation Interregio-Express documentation 10
enumeration	109		documentation 0 documentation RB documentation RB documentation Regionalbahn documentation 11
enumeration	110		documentation 0 documentation RE documentation RE documentation Regional-Express documentation 11
enumeration	111		documentation 0 documentation RT documentation RT documentation RegioTram documentation 11
enumeration	112		documentation 0 documentation
			documentation
			documentation Shinkansen documentation 8
enumeration	113		documentation 0 documentation THT documentation

		TrainHotel Talgo documentation Train hotel talgo documentation 13 documentation 0
enumeration	114	documentation EUR documentation Euromed documentation Euromed documentation 9 documentation 0
enumeration	115	documentation ALR documentation Alaris documentation Alaris documentation 9 documentation 0
enumeration	116	documentation ALT documentation Altaria documentation Altaria documentation 9 documentation 0
enumeration	117	documentation ALC documentation Arco documentation Arco documentation 9 documentation 0
enumeration	119	documentation documentation documentation S-Bahn documentation 12 documentation 0 documentation
enumeration	120	documentation documentation ICN documentation 9 documentation 0 documentation IR documentation IR documentation Interregional
enumeration	122	documentation IR documentation IR documentation Interregional

		documentation 10
		documentation 2
enumeration	123	documentation
		documentation
		documentation Interregional Night Train
		documentation 13
enumeration	126	documentation 2
		documentation
		documentation ARZ
		documentation 14
enumeration	128	documentation 0
		documentation ELP
		documentation ELIPSOS
		documentation ELIPSOS
		documentation 8
enumeration	129	documentation 0
		documentation ELP
		documentation ELIPSOS DUPLEX
		documentation ELIPSOS DUPLEX
		documentation 8
enumeration	130	documentation 0
		documentation BUS
		documentation IC Bus
		documentation Bus
		documentation 32
enumeration	131	documentation 1
		documentation BUS
		documentation IC Bus international
		documentation Bus
		documentation 32
enumeration	153	documentation 1
		documentation
		documentation special train
		documentation Sonderzug
		documentation 9

		documentation 0
enumeration	154	documentation
		documentation
		documentation InterCityRapid documentation
		9
		documentation
enumeration	155	0 documentation
		documentation
		documentation InterPici documentation
		9
		documentation
enumeration	157	0 documentation
		documentation
		documentation Fast train documentation
		9
		documentation
enumeration	158	0 documentation
		documentation
		documentation Euregio documentation
		11
		documentation
enumeration	159	0 documentation
		documentation Bus documentation
		IC Ersatzbus documentation
		32
		documentation
enumeration	160	0 documentation
		documentation Bus documentation
		IP Ersatzbus documentation
		32
		documentation
enumeration	161	0 documentation TGV documentation TGV-France Allemagne documentation TGV-France Allemagne documentation
		8

		documentation 0
enumeration	162	documentation
		documentation Bus documentation Replacement Bus documentation 32
enumeration	163	documentation 0 documentation TGV documentation LYRIA Duplex documentation TGV Duplex Lyria documentation 8
enumeration	164	documentation 0 documentation ESF documentation ES Fast documentation ES Fast documentation 8
enumeration	165	documentation 3 documentation EAF documentation ES AV Fast documentation Es AV Fast documentation 8
enumeration	166	documentation 3 documentation TGV documentation TGV Duplex France Allemagne documentation TGV Duplex France Allemagne documentation 8
enumeration	170	documentation 1 documentation YHT documentation YHT documentation High speed train in Turkey documentation 8
enumeration	171	documentation 0 documentation FA documentation FRECCIARGENTO documentation FRECCIARGENTO documentation 8
enumeration	172	documentation 0 documentation FR documentation

		FRECCIAROSSA documentation
		FRECCIAROSSA documentation
		8 documentation
		0 documentation
enumeration	173	AP documentation
		Albula Panoramawagen documentation
		Albula Panoramawagen documentation
		10 documentation
		0 documentation
enumeration	174	BEX documentation
		Bernina Express documentation
		Bernina Express (Panorama Train) documentation
		10 documentation
		0 documentation
enumeration	175	GEX documentation
		Glacier Express documentation
		Glacier Express (Panorama Train) documentation
		10 documentation
		0 documentation
enumeration	176	GP documentation
		Golden Pass documentation
		Golden Pass (Panorama Train) documentation
		10 documentation
		0 documentation
enumeration	177	BNI documentation
		Bernina Panorama documentation
		Bernina Panorama documentation
		11 documentation
		1 documentation
enumeration	200	TGV documentation
		TGV documentation
		TGV France Luxembourg documentation
		8 documentation
		0 documentation
enumeration	202	ICE documentation
		ICE-Allemagne France documentation
		ICE Allemagne-France documentation
		8

		documentation 0
enumeration	203	documentation
		documentation ÖBB-NIGHTLINE
		documentation ÖBB Night Line
		documentation 13
enumeration	204	documentation 0
		documentation EAV
		documentation Eurostar Italia AV
		documentation Eurostar Italia AV
		documentation 8
enumeration	205	documentation 3
		documentation ICP
		documentation Intercity Plus
		documentation Intercity Plus
		documentation 9
enumeration	206	documentation 3
		documentation RID
		documentation Riviera Day
		documentation Riviera day
		documentation 9
enumeration	207	documentation 0
		documentation RIN
		documentation Riviera Night
		documentation Riviera night
		documentation 9
enumeration	208	documentation 0
		documentation ESC
		documentation Eurostar City
		documentation Eurostar City
		documentation 8
enumeration	209	documentation 0
		documentation RJ
		documentation R A I L JET
		documentation Rail Jet
		documentation 9
enumeration	210	documentation 0
		documentation ICD
		documentation

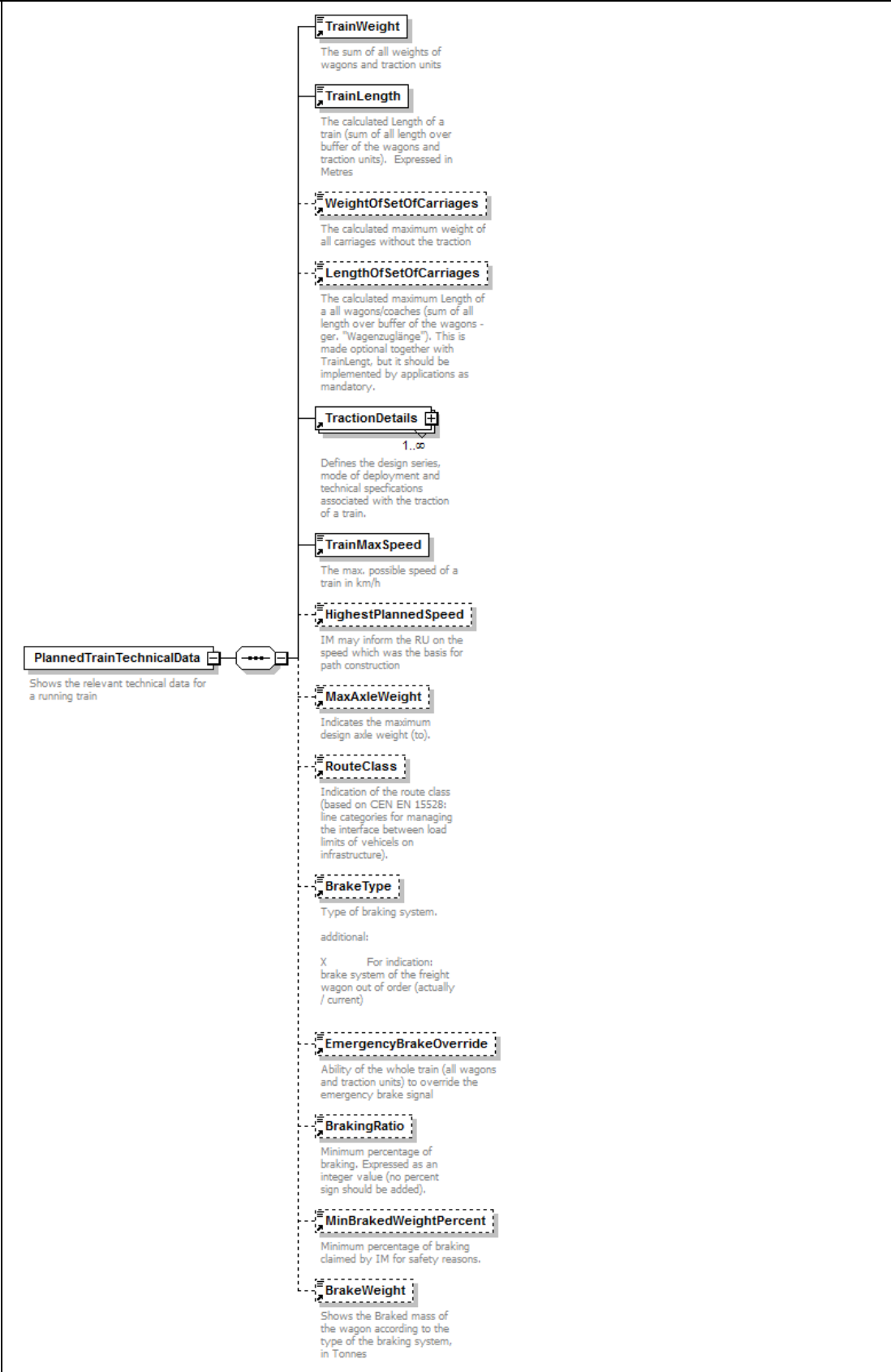
		Intercity direct documentation
		Intercity direct documentation
		8 documentation
		2 documentation
enumeration	213	AZ documentation
		DB Autozug documentation
		DB Autozug documentation
		14 documentation
		0 documentation
enumeration	214	documentation
		documentation
		Berlin-Warszawa-Express documentation
		Berlin-Warszawa-Express documentation
		8 documentation
		0 documentation
enumeration	215	documentation
		documentation
		NMBS Nachtzug documentation
		NMBS Nachtzug documentation
		13 documentation
		0 documentation
enumeration	216	documentation
		documentation
		PRECIOS MERCADO documentation
		Precios Mercado documentation
		9 documentation
		0 documentation
enumeration	219	TGV documentation
		TGV documentation
		TGV documentation
		TGV documentation
		8 documentation
		0 documentation
enumeration	222	City Night Line Transferbus documentation
		32 documentation
		0 documentation
enumeration	223	FB documentation
		FB documentation
		FernBus documentation
		32 documentation
		1 documentation
enumeration	224	documentation

		ICB documentation
		Intercitybus documentation
		ÖBB-Intercitybus documentation
		32 documentation
		1 documentation
enumeration	225	documentation TLK documentation TLK train documentation Yours Rail Lines documentation 10 documentation
		1 documentation
enumeration	226	documentation A documentation RailBus documentation RailBus documentation 32 documentation
		1 documentation
enumeration	227	documentation BUS documentation Replacement bus for Regional Train documentation Replacement bus for Regional Train documentation 32 documentation
		1 documentation
enumeration	228	documentation IR documentation InterREGIO train documentation InterREGIO train documentation 10 documentation
		1 documentation
enumeration	229	documentation IRB documentation Replacement bus for InterRegio train documentation Replacement bus for InterRegio train documentation 32 documentation
		1 documentation
enumeration	230	documentation MP documentation Fast International Train documentation Fast International Train documentation 10 documentation
		1 documentation
enumeration	231	documentation MR documentation musicREGIO train documentation musicREGIO train

		documentation 11
		documentation 1
enumeration	232	documentation Os documentation Stopping Train documentation Stopping Train documentation 11
enumeration	233	documentation 1 documentation P documentation Fast Train documentation Fast Train documentation 10
enumeration	234	documentation 1 documentation R documentation REGIO train documentation REGIO train documentation 11
enumeration	235	documentation 1 documentation RE documentation REGIOekspres train documentation REGIOekspres train documentation 10
enumeration	236	documentation 1 documentation VR documentation viaREGIO train documentation viaREGIO train documentation 11
enumeration	237	documentation 1 documentation TK documentation TurKOl documentation TurKOl documentation 11
enumeration	238	documentation 1 documentation EIP documentation EIC Premium documentation High-speed train documentation 8
enumeration	239	documentation 1 documentation

	SKM documentation PKP SKM w Trojmiescie documentation PKP SKM w Trojmiescie documentation 12 documentation 1
source	<code><xs:element name="CommercialTrafficType" type="tap:type7009BrandNameCodeList" minOccurs="0"/></code>

element **PlannedTrainTechnicalData**

<p>diagram</p>  <p>The diagram shows the PlannedTrainTechnicalData element as a container for several sub-elements. The sub-elements are: TrainWeight, TrainLength, WeightOfSetOfCarriages, LengthOfSetOfCarriages, TractionDetails (with a cardinality of 1..∞), TrainMaxSpeed, HighestPlannedSpeed, MaxAxleWeight, RouteClass, BrakeType, EmergencyBrakeOverride, BrakingRatio, MinBrakedWeightPercent, and BrakeWeight. The PlannedTrainTechnicalData element is represented by a rectangle with a dashed line on its right side, indicating it is a complex type. The sub-elements are represented by smaller rectangles, some with dashed borders and some with solid borders. The TractionDetails element has a cardinality of 1..∞. The WeightOfSetOfCarriages, LengthOfSetOfCarriages, HighestPlannedSpeed, MaxAxleWeight, RouteClass, BrakeType, EmergencyBrakeOverride, BrakingRatio, MinBrakedWeightPercent, and BrakeWeight elements are shown with dashed borders, indicating they are optional or have other specific constraints. The TrainWeight, TrainLength, TrainMaxSpeed, and TractionDetails elements are shown with solid borders, indicating they are mandatory. The PlannedTrainTechnicalData element is shown with a dashed border, indicating it is a complex type. The PlannedTrainTechnicalData element is shown with a dashed border, indicating it is a complex type.</p>	<p>TrainWeight The sum of all weights of wagons and traction units</p> <p>TrainLength The calculated Length of a train (sum of all length over buffer of the wagons and traction units). Expressed in Metres</p> <p>WeightOfSetOfCarriages The calculated maximum weight of all carriages without the traction</p> <p>LengthOfSetOfCarriages The calculated maximum Length of a all wagons/coaches (sum of all length over buffer of the wagons - ger, "Wagenzuglänge"). This is made optional together with TrainLength, but it should be implemented by applications as mandatory.</p> <p>TractionDetails 1..∞ Defines the design series, mode of deployment and technical specifications associated with the traction of a train.</p> <p>TrainMaxSpeed The max. possible speed of a train in km/h</p> <p>HighestPlannedSpeed IM may inform the RU on the speed which was the basis for path construction</p> <p>MaxAxleWeight Indicates the maximum design axle weight (to).</p> <p>RouteClass Indication of the route class (based on CEN EN 15528: line categories for managing the interface between load limits of vehicles on infrastructure).</p> <p>BrakeType Type of braking system. additional: X For indication: brake system of the freight wagon out of order (actually / current)</p> <p>EmergencyBrakeOverride Ability of the whole train (all wagons and traction units) to override the emergency brake signal</p> <p>BrakingRatio Minimum percentage of braking. Expressed as an integer value (no percent sign should be added).</p> <p>MinBrakedWeightPercent Minimum percentage of braking claimed by IM for safety reasons.</p> <p>BrakeWeight Shows the Braked mass of the wagon according to the type of the braking system, in Tonnes</p> <p>PlannedTrainTechnicalData Shows the relevant technical data for a running train</p>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>

European Union Agency for Railways

children	TrainWeight TrainLength WeightOfSetOfCarriages LengthOfSetOfCarriages TractionDetails TrainMaxSpeed HighestPlannedSpeed MaxAxleWeight RouteClass BrakeType EmergencyBrakeOverride BrakingRatio MinBrakedWeightPercent BrakeWeight
used by	element PlannedTrainData
annotation	documentation Shows the relevant technical data for a running train
source	<pre> <xs:element name="PlannedTrainTechnicalData"> <xs:annotation> <xs:documentation>Shows the relevant technical data for a running train</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="TrainWeight"/> <xs:element ref="TrainLength"/> <xs:element ref="WeightOfSetOfCarriages" minOccurs="0"/> <xs:element ref="LengthOfSetOfCarriages" minOccurs="0"/> <xs:element ref="TractionDetails" maxOccurs="unbounded"/> <xs:element ref="TrainMaxSpeed"/> <xs:element ref="HighestPlannedSpeed" minOccurs="0"/> <xs:element ref="MaxAxleWeight" minOccurs="0"/> <xs:element ref="RouteClass" minOccurs="0"> <xs:annotation> <xs:documentation>Indication of the route class (based on CEN EN 15528: line categories for managing the interface between load limits of vehicles on infrastructure).</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="BrakeType" minOccurs="0"/> <xs:element ref="EmergencyBrakeOverride" minOccurs="0"/> <xs:element ref="BrakingRatio" minOccurs="0"/> <xs:element ref="MinBrakedWeightPercent" minOccurs="0"/> <xs:element ref="BrakeWeight" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **PlannedTransportIdentifiers**

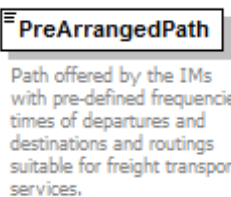
<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>type</p>	<p>CompositIdentifierPlannedType</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>ObjectType Company Core Variant TimetableYear ReasonOfReference StartDate</p>
<p>used by</p>	<p>elements ErrorMessage Identifiers</p>
<p>source</p>	<pre><xs:element name="PlannedTransportIdentifiers" type="CompositIdentifierPlannedType"/></pre>

element **PostalCode**


<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>type</p>	<p>restriction of xs:string</p>

properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>10</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	10	
Kind	Value	Annotation								
minLength	1									
maxLength	10									
annotation	documentation The postal code for the postal address									
source	<pre> <xs:element name="PostalCode"> <xs:annotation> <xs:documentation>The postal code for the postal address</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="10"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									


element **PreArrangedPath**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	content simple									
used by	element PlannedJourneyLocation									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>9</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	9	
Kind	Value	Annotation								
minLength	1									
maxLength	9									
annotation	documentation Path offered by the IMs with pre-defined frequencies, times of departures and destinations and routings suitable for freight transport services.									
source	<pre> <xs:element name="PreArrangedPath"> <xs:annotation> <xs:documentation>Path offered by the IMs with pre-defined frequencies, times of departures and destinations and routings suitable for freight transport services.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="9"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

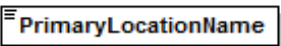
element PreviousConsignmentNumber

diagram	 <p>This element shows the previous Reference number assigned to a consignment by a lead RU</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	ConsignmentIdent
properties	content complex
used by	element WIMO Dataset/ConsignmentLevelData
annotation	documentation This element shows the previous Reference number assigned to a consignment by a lead RU
source	<pre><xs:element name="PreviousConsignmentNumber" type="ConsignmentIdent"> <xs:annotation> <xs:documentation>This element shows the previous Reference number assigned to a consignment by a lead RU</xs:documentation> </xs:annotation> </xs:element></pre>

element PreviousResponsibleRU

diagram	 <p>This element identifies the RU, who was responsible for the train operation on the journey section before an interchange point</p>									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	CompanyCode									
properties	content simple									
used by	elements ConsignmentOrderMessage/COMS/COM/AcceptancePoint WIMO Dataset/ConsignmentLevelData									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minInclusive</td> <td>0001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </table>	Kind	Value	Annotation	minInclusive	0001		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0001									
maxInclusive	9999									
annotation	documentation This element identifies the RU, who was responsible for the train operation on the journey section before an interchange point									
source	<pre><xs:element name="PreviousResponsibleRU" type="CompanyCode"> <xs:annotation> <xs:documentation>This element identifies the RU, who was responsible for the train operation on the journey section before an interchange point</xs:documentation> </xs:annotation> </xs:element></pre>									

element PrimaryLocationName

diagram	 <p>Location Name in an offication language of the Country using the ISO Unicode alphabet</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3

type	FreeText									
properties	content simple									
used by	complexType LocationIdent									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	255	
Kind	Value	Annotation								
minLength	1									
maxLength	255									
annotation	documentation Location Name in an offication language of the Country using the ISO Unicode alphabet									
source	<pre><xs:element name="PrimaryLocationName" type="FreeText"> <xs:annotation> <xs:documentation>Location Name in an offication language of the Country using the ISO Unicode alphabet</xs:documentation> </xs:annotation> </xs:element></pre>									

element **ProductionStation**

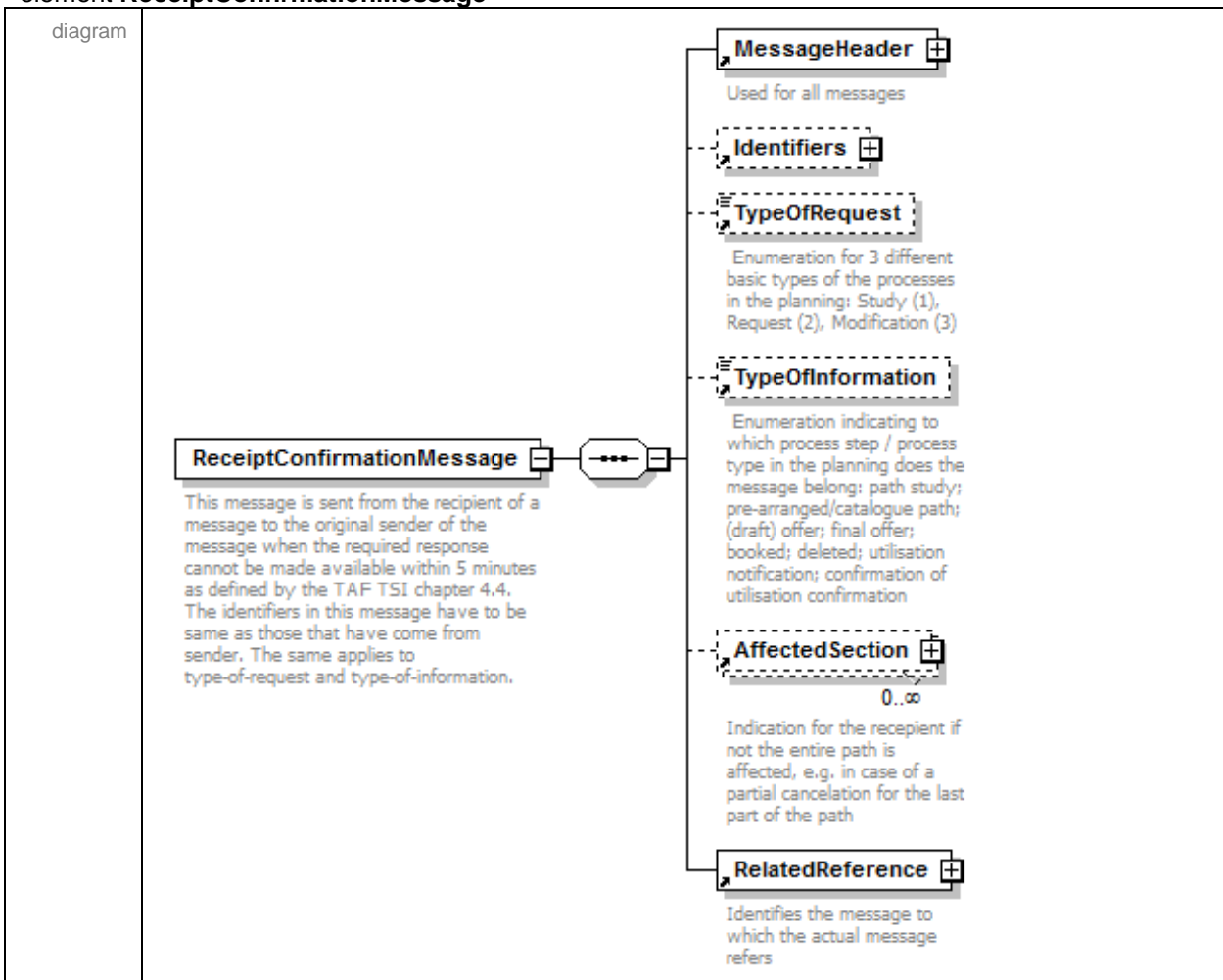
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	Location RP_Code
used by	elements ConsignmentOrderMessage/COMS/COM/AcceptancePoint ConsignmentOrderMessage/COMS/COM/DeliveryPoint
annotation	documentation Details of production station serving the point, this element is used if the productional station differs from the commercial station
source	<pre><xs:element name="ProductionStation"> <xs:annotation> <xs:documentation>Details of production station serving the point, this element is used if the productional station differs from the commercial station</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Location"/> <xs:element ref="RP_Code" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **Quantity**

diagram	
---------	--

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	restriction of xs:int		
properties	content simple		
used by	elements	ConsignmentOrderMessage/COMS/COM/AttachedDocuments LoadingTackles	
facets	Kind	Value	Annotation
	minInclusive	1	
	maxInclusive	99999	
annotation	documentation Amount of the loading tackles of the specified type.		
source	<pre> <xs:element name="Quantity"> <xs:annotation> <xs:documentation>Amount of the loading tackles of the specified type.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:minInclusive value="1"/> <xs:maxInclusive value="99999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>		

element **ReceiptConfirmationMessage**



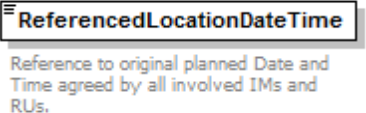
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	MessageHeader Identifiers TypeOfRequest TypeOfInformation AffectedSection RelatedReference
annotation	documentation This message is sent from the recipient of a message to the original sender of the message when the required response cannot be made available within 5 minutes as defined by the TAF TSI chapter 4.4. The identifiers in this message have to be same as those that have come from sender. The same applies to type-of-request and type-of-information.
source	<pre> <xs:element name="ReceiptConfirmationMessage"> <xs:annotation> <xs:documentation>This message is sent from the recipient of a message to the original sender of the message when the required response cannot be made available within 5 minutes as defined by the TAF TSI chapter 4.4. The identifiers in this message have to be same as those that have come from sender. The same applies to type-of-request and type-of- information.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="Identifiers" minOccurs="0"/> <xs:element ref="TypeOfRequest" minOccurs="0"/> <xs:element ref="TypeOfInformation" minOccurs="0"/> <xs:element ref="AffectedSection" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **Recipient**

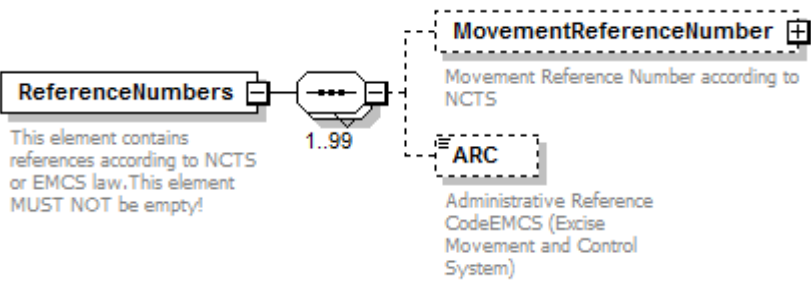
diagram						
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3					
type	extension of CompanyCode					
properties	content complex					
used by	element MessageHeader					
facets	Kind	Value	Annotation			
	minInclusive	0001				
	maxInclusive	9999				
attributes	Name	Type	Use	Default	Fixed	Annotation
	CI_InstanceNumber	Numeric2-2				documentation Number of a Common Interface Instance for the same Company
annotation	documentation Receiver of the message					
source	<pre> <xs:element name="Recipient"> </pre>					

	<pre> <xs:annotation> <xs:documentation>Receiver of the message</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="CompanyCode" <xs:attribute ref="CI_InstanceNumber"/> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element> </pre>
--	--

element ReferencedLocationDateTime

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
used by	elements TrainAtLocation TrainLocationReport
annotation	documentation Reference to original planned Date and Time agreed by all involved IMs and RUs.
source	<pre> <xs:element name="ReferencedLocationDateTime" type="xs:dateTime"> <xs:annotation> <xs:documentation>Reference to original planned Date and Time agreed by all involved IMs and RUs. </xs:documentation> </xs:annotation> </xs:element> </pre>

element ReferenceNumbers

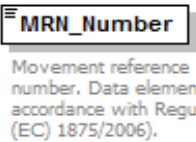
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	MovementReferenceNumber ARC
used by	elements ITU_Details Wagons/WagonDetails
annotation	documentation This element contains references according to NCTS or EMCS law. This element MUST NOT be empty!
source	<pre> <xs:element name="ReferenceNumbers"> <xs:annotation> <xs:documentation>This element contains references according to NCTS or EMCS law. This element MUST NOT be empty! </xs:documentation> </xs:annotation> </xs:element> </pre>

<pre> </xs:annotation> <xs:complexType> <xs:sequence maxOccurs="99"> <xs:element name="MovementReferenceNumber" minOccurs="0"> <xs:annotation> <xs:documentation>Movement Reference Number according to NCTS</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MRN_Type"/> <xs:element name="MRN_Number"> <xs:annotation> <xs:documentation>Movement reference number. Data element in accordance with Regulation (EC) 1875/2006.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="21"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="ARC" minOccurs="0"> <xs:annotation> <xs:documentation>Administrative Reference CodeEMCS (Excise Movement and Control System)</xs:documentation> <xs:documentation>CODE: EU (EC) No 684/2009</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="21"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--

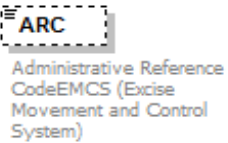
element ReferenceNumbers/MovementReferenceNumber

<p>diagram</p>	<p>MovementReferenceNumber Movement Reference Number according to NCTS</p> <p>MRN_Type Type of MRN given, CODE: CIT GLV-CIM appendix 2: MRN-E if an EXPORT declaration has been lodged MRN-T if a TRANSIT declaration has been lodged MRN-TS if a TRANSIT declaration with SECURITY data has been lodged MRN-EXS if the EXIT SUMMARY declaration has been made separately by the consignor MRN-ENS if the ENTRY SUMMARY declaration has been made separately by the consignor</p> <p>MRN_Number Movement reference number. Data element in accordance with Regulation (EC) 1875/2006).</p>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>minOcc 0 maxOcc 1 content complex</p>
<p>children</p>	<p>MRN_Type MRN_Number</p>
<p>annotation</p>	<p>documentation Movement Reference Number according to NCTS</p>
<p>source</p>	<pre><xs:element name="MovementReferenceNumber" minOccurs="0"> <xs:annotation> <xs:documentation>Movement Reference Number according to NCTS</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MRN_Type"/> <xs:element name="MRN_Number"> <xs:annotation> <xs:documentation>Movement reference number. Data element in accordance with Regulation (EC) 1875/2006.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="21"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element></pre>

element ReferenceNumbers/MovementReferenceNumber/MRN_Number

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	content simple									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>21</td> <td></td> </tr> </table>	Kind	Value	Annotation	minLength	1		maxLength	21	
Kind	Value	Annotation								
minLength	1									
maxLength	21									
annotation	documentation Movement reference number. Data element in accordance with Regulation (EC) 1875/2006).									
source	<pre> <xs:element name="MRN_Number"> <xs:annotation> <xs:documentation>Movement reference number. Data element in accordance with Regulation (EC) 1875/2006).</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="21"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element ReferenceNumbers/ARC

diagram							
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3						
type	restriction of xs:string						
properties	<table border="0"> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	minOcc	0	maxOcc	1	content	simple
minOcc	0						
maxOcc	1						
content	simple						
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>length</td> <td>21</td> <td></td> </tr> </table>	Kind	Value	Annotation	length	21	
Kind	Value	Annotation					
length	21						
annotation	documentation Administrative Reference CodeEMCS (Excise Movement and Control System) documentation CODE: EU (EC) No 684/2009						
source	<pre> <xs:element name="ARC" minOccurs="0"> <xs:annotation> <xs:documentation>Administrative Reference CodeEMCS (Excise Movement and Control System)</xs:documentation> <xs:documentation>CODE: EU (EC) No 684/2009</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="21"/> </xs:restriction> </xs:simpleType> </pre>						

	<code></xs:element></code>
--	----------------------------------

element ReferenceOTN

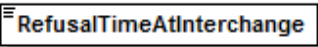
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	OperationalTrainNumberIdentifier
used by	elements ChangeofTrackMessage TrainAtLocation TrainCompositionMessage TrainDelayCauseMessage TrainJourneyModificationMessage TrainReadyMessage TrainRunningForecastMessage TrainRunningInformationMessage TrainRunningInterruptionMessage
source	<pre><xs:element name="ReferenceOTN"> <xs:complexType> <xs:sequence> <xs:element ref="OperationalTrainNumberIdentifier"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element RefusalAtInterchange

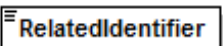
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	Location RefusalTimeAtInterchange
used by	element WagonRefusedAtInterchangeMessage
annotation	documentation Place where the responsibility of a wagon is refused and the date and time when the wagon responsibility of the wagon is refused
source	<pre><xs:element name="RefusalAtInterchange"> <xs:annotation> <xs:documentation>Place where the responsibility of a wagon is refused and the date and time when the wagon responsibility of the wagon is refused</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Location"/> <xs:element ref="RefusalTimeAtInterchange"/> </xs:sequence> </xs:complexType> </xs:element></pre>

	<code></xs:element></code>
--	----------------------------------

element RefusalTimeAtInterchange

diagram	 <p>The Departure Date and Time or the handover Date and Time at an interchange point where teh responsibility was intended to change to another RU, but where the RU refused to take over the responsibility</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
used by	element RefusalAtInterchange
annotation	documentation The Departure Date and Time or the handover Date and Time at an interchange point where teh responsibility was intended to change to another RU, but where the RU refused to take over the responsibility
source	<pre><xs:element name="RefusalTimeAtInterchange" type="xs:dateTime"> <xs:annotation> <xs:documentation>The Departure Date and Time or the handover Date and Time at an interchange point where teh responsibility was intended to change to another RU, but where the RU refused to take over the responsibility</xs:documentation> </xs:annotation> </xs:element></pre>

element RelatedIdentifier

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	FreeText									
properties	content simple									
used by	element RelatedReference									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	255	
Kind	Value	Annotation								
minLength	1									
maxLength	255									
source	<pre><xs:element name="RelatedIdentifier" type="FreeText"/></pre>									

element **RelatedPlannedTransportIdentifiers**

<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>type</p>	<p>CompositIdentifierPlannedType</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>ObjectType Company Core Variant TimetableYear ReasonOfReference StartDate</p>
<p>used by</p>	<p>element Identifiers</p>
<p>source</p>	<pre><xs:element name="RelatedPlannedTransportIdentifiers" type="CompositIdentifierPlannedType"/></pre>


element **RelatedReference**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	RelatedType RelatedIdentifier RelatedSenderReference RelatedMessageDateTime
used by	elements ReceiptConfirmationMessage WagonDepartureNoticeMessage WagonDeviationMessage WagonETI ETA Message WagonReceivedAtInterchangeMessage WagonRefusedAtInterchangeMessage
annotation	documentation Identifies the message to which the actual message refers
source	<pre> <xs:element name="RelatedReference"> <xs:annotation> <xs:documentation>Identifies the message to which the actual message refers</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="RelatedType" type="MessageCode"/> <xs:element ref="RelatedIdentifier"/> <xs:element ref="RelatedSenderReference" minOccurs="0"/> <xs:element name="RelatedMessageDateTime" type="xs:dateTime"> <xs:annotation> <xs:documentation>Date Time of related message. </xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

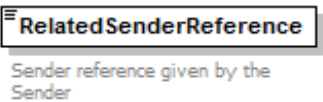
element **RelatedReference/RelatedType**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	MessageCode									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	9999									
source	<code><xs:element name="RelatedType" type="MessageCode"/></code>									


element **RelatedReference/RelatedMessageDateTime**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
annotation	documentation Date Time of related message.
source	<pre><xs:element name="RelatedMessageDateTime" type="xs:dateTime"> <xs:annotation> <xs:documentation>Date Time of related message. </xs:documentation> </xs:annotation> </xs:element></pre>

element **RelatedSenderReference**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	FreeText
properties	content simple
used by	element RelatedReference
facets	Kind Value Annotation minLength 1 maxLength 255
annotation	documentation Sender reference given by the Sender
source	<pre><xs:element name="RelatedSenderReference" type="FreeText"> <xs:annotation> <xs:documentation>Sender reference given by the Sender</xs:documentation> </xs:annotation> </xs:element></pre>

element **Remarks**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	FreeText
properties	content simple
used by	elements DelayCauseTime InterruptionPoint TrainJourneyModificationMessage
facets	Kind Value Annotation minLength 1 maxLength 255
annotation	documentation

	Free Form Text
source	<pre><xs:element name="Remarks" type="FreeText"> <xs:annotation> <xs:documentation>Free Form Text</xs:documentation> </xs:annotation> </xs:element></pre>

element RequestedPeriod

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	StartDateTime EndDateTime
annotation	documentation Date/Time period of a request
source	<pre><xs:element name="RequestedPeriod"> <xs:annotation> <xs:documentation>Date/Time period of a request</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="StartDateTime"/> <xs:element ref="EndDateTime"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element RequestedTimeframe

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	StartDateTime EndDateTime
annotation	documentation To specify a time period being requested
source	<pre><xs:element name="RequestedTimeframe"> <xs:annotation> <xs:documentation>To specify a time period being requested</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence></pre>

	<code><xs:element <xs:element </xs:sequence> </xs:complexType> </xs:element></code>	<code>ref="StartDateTime" ref="EndDateTime"</code>	<code>minOccurs="0"/> minOccurs="0"/></code>
--	---	--	--

element **ResponsibilityActualSection**

diagram			
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
properties	content complex		
children	ResponsibleRU ResponsibleIM		
used by	element JourneySection		
annotation	documentation This element identifies the responsible RU or IM for the actual path section		
source	<pre> <xs:element name="ResponsibilityActualSection"> <xs:annotation> <xs:documentation>This element identifies the responsible RU or IM for the actual path section</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="ResponsibleRU"/> <xs:element ref="ResponsibleIM"/> </xs:sequence> </xs:complexType> </xs:element> </pre>		

element **ResponsibilityNextSection**


diagram	<p>The diagram shows a box for ResponsibilityNextSection containing two sub-elements: ResponsibleRU and ResponsibleIM. The ResponsibleRU element is described as 'RU Responsible for the physical operation of the train or wagon'. The ResponsibleIM element is described as 'IM Responsible for Reporting. For Path Requests, this element has to be used - in the first journey location (origin of train) - in journey locations (could even be a network border without stopping of the train) in case where the IM on the oncoming section changes from the legal point of view. This means, the new IM has the legal responsibility for the oncoming section.'</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	ResponsibleRU ResponsibleIM
used by	element JourneySection
annotation	documentation This element identifies the responsible RU and IM for the following path section
source	<pre> <xs:element name="ResponsibilityNextSection"> <xs:annotation> <xs:documentation>This element identifies the responsible RU and IM for the following path section</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="ResponsibleRU"/> <xs:element ref="ResponsibleIM"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **ResponsibleApplicant**

diagram	<p>The diagram shows a box for ResponsibleApplicant with the annotation: 'This element has to be used for the whole journey where the applicant has made the request'</p>									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of CompanyCode									
properties	content simple									
used by	element PlannedJourneyLocation									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0001		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0001									
maxInclusive	9999									
annotation	documentation This element has to be used for the whole journey where the applicant has made the request									

source	<pre> <xs:element name="ResponsibleApplicant"> <xs:annotation> <xs:documentation>This element has to be used for the whole journey where the applicant has made the request</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="CompanyCode"/> </xs:simpleType> </xs:element> </pre>
--------	--

element **ResponsibleIM**

diagram	 <p>IM Responsible for Reporting. For Path Requests, this element has to be used</p> <ul style="list-style-type: none"> - in the first journey location (origin of train) - in journey locations (could even be a network border without stopping of the train) in case where the IM on the oncoming section changes from the legal point of view. This means, the new IM has the legal responsibility for the oncoming section. 									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	CompanyCode									
properties	content simple									
used by	elements LocationPrimaryInformation PlannedJourneyLocation ResponsibilityActualSection ResponsibilityNextSection									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0001		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0001									
maxInclusive	9999									
annotation	<p>documentation</p> <p>IM Responsible for Reporting. For Path Requests, this element has to be used</p> <ul style="list-style-type: none"> - in the first journey location (origin of train) - in journey locations (could even be a network border without stopping of the train) in case where the IM on the oncoming section changes from the legal point of view. This means, the new IM has the legal responsibility for the oncoming section. 									
source	<pre> <xs:element name="ResponsibleIM" type="CompanyCode"> <xs:annotation> <xs:documentation>IM Responsible for Reporting. For Path Requests, this element has to be used - in the first journey location (origin of train) - in journey locations (could even be a network border without stopping of the train) in case where the IM on the oncoming section changes from the legal point of view. This means, the new IM has the legal responsibility for the oncoming section. </xs:documentation> </xs:annotation> </xs:element> </pre>									

element **ResponsibleRU**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	CompanyCode									
properties	content simple									
used by	elements ConsignmentOrderMessage/COMS/COM/AcceptancePoint ExceptionPoint PlannedJourneyLocation ResponsibilityActualSection ResponsibilityNextSection TrainDelayCauseMessage TrainReadyMessage TrainRunningForecastMessage TrainRunningInformationMessage TrainRunningInterruptionMessage									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0001		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0001									
maxInclusive	9999									
annotation	documentation RU Responsible for the physical operation of the train or wagon									
source	<pre><xs:element name="ResponsibleRU" type="CompanyCode"> <xs:annotation> <xs:documentation>RU Responsible for the physical operation of the train or wagon</xs:documentation> </xs:annotation> </xs:element></pre>									

element **RestrictionsDueToLoadOrDamage**

diagram																																											
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3																																										
type	RestrictionCodes																																										
properties	content simple																																										
used by	element WagonOperationalData																																										
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>07</td><td></td></tr> <tr><td>enumeration</td><td>08</td><td></td></tr> <tr><td>enumeration</td><td>09</td><td></td></tr> <tr><td>enumeration</td><td>11</td><td></td></tr> <tr><td>enumeration</td><td>12</td><td></td></tr> <tr><td>enumeration</td><td>13</td><td></td></tr> <tr><td>enumeration</td><td>14</td><td></td></tr> <tr><td>enumeration</td><td>15</td><td></td></tr> <tr><td>enumeration</td><td>18</td><td></td></tr> <tr><td>enumeration</td><td>25</td><td></td></tr> <tr><td>enumeration</td><td>30</td><td></td></tr> <tr><td>enumeration</td><td>31</td><td></td></tr> <tr><td>enumeration</td><td>32</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	07		enumeration	08		enumeration	09		enumeration	11		enumeration	12		enumeration	13		enumeration	14		enumeration	15		enumeration	18		enumeration	25		enumeration	30		enumeration	31		enumeration	32	
Kind	Value	Annotation																																									
enumeration	07																																										
enumeration	08																																										
enumeration	09																																										
enumeration	11																																										
enumeration	12																																										
enumeration	13																																										
enumeration	14																																										
enumeration	15																																										
enumeration	18																																										
enumeration	25																																										
enumeration	30																																										
enumeration	31																																										
enumeration	32																																										

	enumeration 33 enumeration 34 enumeration 35 enumeration 36 enumeration 37 enumeration 38 enumeration 39 enumeration 41 enumeration 42 enumeration 50 enumeration 52 enumeration 62 enumeration 63 enumeration 68 enumeration 70 enumeration 71 enumeration 90 enumeration 91 enumeration 92 enumeration 94 enumeration 99
annotation	documentation These are possible restrictions applicable in the originating country to shunting operations in stations and to main-line movements on account of the nature of the load. Coding in Restriction Codes (according to UIC Leaflet 920-13)
source	<pre><xs:element name="RestrictionsDueToLoadOrDamage" type="RestrictionCodes"> <xs:annotation> <xs:documentation>These are possible restrictions applicable in the originating country to shunting operations in stations and to main-line movements on account of the nature of the load. Coding in Restriction Codes (according to UIC Leaflet 920-13) </xs:documentation> </xs:annotation> </xs:element></pre>

element RevisedRequest

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:boolean
properties	content simple
used by	element PathDetailsRefusedMessage
annotation	documentation Indication for the IM whether wait because the RU will send a revised request soon or to make an alternative offer.
source	<pre><xs:element name="RevisedRequest" type="xs:boolean"></pre>

	<pre><xs:annotation> <xs:documentation>Indication for the IM whether wait because the RU will send a revised request soon or to make an alternative offer.</xs:documentation> </xs:annotation> </xs:element></pre>
--	--

element RID

<p>diagram</p>	<p>Law The law after which the RID data are declared.</p> <p>DangerousGoodsIndication Identifies dangerous goods</p> <p>TechnicalDescription The Technical Description is an approved chemical or biological name and has to be present if the dangerous good has assigned a special provision 274 according to RID chapter 3.2, table A, column 6.</p> <p>ProperShippingName The official name of this dangerous good according to the RID chapter 3.2, table A, column 2 Mandatory, except it concerns a declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE", "EMPTY RECEPTACLE &lt;=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING"</p> <p>SpecialProvisionsRID Used for any global special provisions of chapter 5.4, that are not treated by other elements in this message</p> <p>AdditionalProvisionsRID Used for any class related special provisions of chapter 5.4, that are not treated by other elements in this message</p> <p>ActionRequiredFromCarrier Special action required by the carrier according to chapter 5.4.1.2.5.2 RID</p> <p>WeightNettoExplosiveMass Special provision only necessary and allowed for Class 1 (kg)- the total net mass of explosive substance (RID 5.4.1.2.1).</p> <p>ClassificationCode The Classification Code of the dangerous good according to the RID chapter 3.2, table A, column 3b. Mandatory for Class 1 - optional, but possibly for all the other classes.</p> <p>EmptyPackingCode Code of empty packing as described in RID 5.4.1.1.6.2</p> <p>RID The requirement (optional/mandatory) of the RID detail tags depend on the dangerous good and the regarding RID regulations. In contrast to the element "DangerousGoodsIndication" which only provides information to be provided to the IM according to chapter 1.4 RID, "RID" contains all information demanded in chapter 5.4 RID in order to provide all information used for RUs</p>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>

European Union Agency for Railways

children	Law DangerousGoodsIndication TechnicalDescription ProperShippingName SpecialProvisionsRID AdditionalProvisionsRID ActionRequiredFromCarrier WeightNettoExplosiveMass ClassificationCode EmptyPackingCode
used by	element Goods
annotation	<p>documentation</p> <p>The requirement (optional/mandatory) of the RID detail tags depend on the dangerous good and the regarding RID regulations. In contrast to the element "DangerousGoodsIndication" which only provides information to be provided to the IM according to chapter 1.4 RID, "RID" contains all information demanded in chapter 5.4 RID in order to provide all information used for RUs</p>
source	<pre> <xs:element name="RID"> <xs:annotation> <xs:documentation>The requirement (optional/mandatory) of the RID detail tags depend on the dangerous good and the regarding RID regulations. In contrast to the element "DangerousGoodsIndication" which only provides information to be provided to the IM according to chapter 1.4 RID, "RID" contains all information demanded in chapter 5.4 RID in order to provide all information used for RUs</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="Law"> <xs:annotation> <xs:documentation>The law after which the RID data are declared.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:enumeration value="2013"/> <xs:enumeration value="2015"/> <xs:enumeration value="2017"/> <xs:enumeration value="2019"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="DangerousGoodsIndication"/> <xs:element name="TechnicalDescription" minOccurs="0"> <xs:annotation> <xs:documentation>The Technical Description is an approved chemical or biological name and has to be present if the dangerous good has assigned a special provision 274 according to RID chapter 3.2, table A, column 6.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="350"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="ProperShippingName" minOccurs="0"> <xs:annotation> <xs:documentation>The official name of this dangerous good according to the RID chapter 3.2, table A, column 2 Mandatory, except it concerns a declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE", "EMPTY RECEPTACLE &lt;=1000L, "EMPTY IBC" or "EMPTY LARGE PACKAGING"</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> </pre>

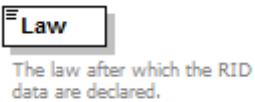
<pre> <xs:minLength value="1"/> <xs:maxLength value="350"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="SpecialProvisionsRID" minOccurs="0"> <xs:annotation> <xs:documentation>Used for any global special provisions of chapter 5.4, that are not treated by other elements in this message</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="350"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="AdditionalProvisionsRID" minOccurs="0"> <xs:annotation> <xs:documentation>Used for any class related special provisions of chapter 5.4, that are not treated by other elements in this message</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="350"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="ActionRequiredFromCarrier" minOccurs="0"> <xs:annotation> <xs:documentation>Special action required by the carrier according to chapter 5.4.1.2.5.2 RID</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="350"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="WeightNettoExplosiveMass" minOccurs="0"> <xs:annotation> <xs:documentation>Special provision only necessary and allowed for Class 1 (kg)- the total net mass of explosive substance (RID 5.4.1.2.1).</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:minInclusive value="0"/> <xs:fractionDigits value="1"/> <xs:totalDigits value="8"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="ClassificationCode" minOccurs="0"> <xs:annotation> </pre>	<pre> <xs:minLength value="1"/> <xs:maxLength value="350"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="SpecialProvisionsRID" minOccurs="0"> <xs:annotation> <xs:documentation>Used for any global special provisions of chapter 5.4, that are not treated by other elements in this message</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="350"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="AdditionalProvisionsRID" minOccurs="0"> <xs:annotation> <xs:documentation>Used for any class related special provisions of chapter 5.4, that are not treated by other elements in this message</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="350"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="ActionRequiredFromCarrier" minOccurs="0"> <xs:annotation> <xs:documentation>Special action required by the carrier according to chapter 5.4.1.2.5.2 RID</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="350"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="WeightNettoExplosiveMass" minOccurs="0"> <xs:annotation> <xs:documentation>Special provision only necessary and allowed for Class 1 (kg)- the total net mass of explosive substance (RID 5.4.1.2.1).</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:minInclusive value="0"/> <xs:fractionDigits value="1"/> <xs:totalDigits value="8"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="ClassificationCode" minOccurs="0"> <xs:annotation> </pre>
--	--

	<pre> <xs:documentation>The Classification Code of the dangerous good according to the RID chapter 3.2, table A, column 3b. Mandatory for Class 1 - optional, but possibly for all the other classes.</xs:documentation> <xs:documentation>CODE: OTIF RID- Specification</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="4"> <xs:annotation> <xs:documentation>present only with class 1</xs:documentation> </xs:annotation> </xs:maxLength> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="EmptyPackingCode" minOccurs="0"> <xs:annotation> <xs:documentation>Code of empty packing as described in RID 5.4.1.1.6.2</xs:documentation> <xs:documentation>CODE: OTIF RID-Specification, element EMPTY has been added as 'dummy' until the code list has been finished and approved.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="01"> <xs:annotation> <xs:documentation>EMPTY PACKAGING</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="02"> <xs:annotation> <xs:documentation>EMPTY CONTAINER</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="03"> <xs:annotation> <xs:documentation>EMPTY IBC</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="04"> <xs:annotation> <xs:documentation>EMPTY LARGE PACKAGING</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="05"> <xs:annotation> <xs:documentation>EMPTY TANK-VEHICLE</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="06"> <xs:annotation> <xs:documentation>EMPTY TANK-WAGON</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="07"> </pre>
--	--

	<pre> <xs:annotation> <xs:documentation>EMPTY DETACHABLE TANK</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="08"> <xs:annotation> <xs:documentation>EMPTY DEMOUNTABLE TANK</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="09"> <xs:annotation> <xs:documentation>EMPTY TANK-CONTAINER</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="10"> <xs:annotation> <xs:documentation>EMPTY PORTABLE TANK</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="11"> <xs:annotation> <xs:documentation>EMPTY BATTERY- VEHICLE</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="12"> <xs:annotation> <xs:documentation>EMPTY BATTERY-WAGON</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="13"> <xs:annotation> <xs:documentation>EMPTY LARGE CONTAINER WITH MULTIPLE LINKED ELEMENTS</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="14"> <xs:annotation> <xs:documentation>EMPTY VEHICLE</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="15"> <xs:annotation> <xs:documentation>EMPTY WAGON</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="16"> <xs:annotation> <xs:documentation>EMPTY RECEPTACLE 1e 1000L</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="17"> <xs:annotation> <xs:documentation>EMPTY RECEPTACLE gt 1000L</xs:documentation> </xs:annotation> </xs:enumeration> </pre>
--	---

	<pre> <xs:enumeration value="18"> <xs:annotation> <xs:documentation>EMPTY</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--

element **RID/Law**


diagram																
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3															
type	restriction of xs:int															
properties	content simple															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>2013</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2015</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2017</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2019</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	2013		enumeration	2015		enumeration	2017		enumeration	2019	
Kind	Value	Annotation														
enumeration	2013															
enumeration	2015															
enumeration	2017															
enumeration	2019															
annotation	documentation The law after which the RID data are declared.															
source	<pre> <xs:element name="Law"> <xs:annotation> <xs:documentation>The law after which the RID data are declared.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:enumeration value="2013"/> <xs:enumeration value="2015"/> <xs:enumeration value="2017"/> <xs:enumeration value="2019"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>															

element **RID/TechnicalDescription**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3

type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 350
annotation	documentation The Technical Description is an approved chemical or biological name and has to be present if the dangerous good has assigned a special provision 274 according to RID chapter 3.2, table A, column 6.
source	<pre><xs:element name="TechnicalDescription" minOccurs="0"> <xs:annotation> <xs:documentation>The Technical Description is an approved chemical or biological name and has to be present if the dangerous good has assigned a special provision 274 according to RID chapter 3.2, table A, column 6.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="350"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **RID/ProperShippingName**

diagram	 <p>The official name of this dangerous good according to the RID chapter 3.2, table A, column 2 Mandatory, except it concerns a declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE", "EMPTY RECEPTACLE &lt;=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING"</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 350
annotation	documentation The official name of this dangerous good according to the RID chapter 3.2, table A, column 2 Mandatory, except it concerns a declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE", "EMPTY RECEPTACLE <=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING"
source	<pre><xs:element name="ProperShippingName" minOccurs="0"> <xs:annotation> <xs:documentation>The official name of this dangerous good according to the RID chapter 3.2, table A, column 2 Mandatory, except it concerns a declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE", "EMPTY RECEPTACLE &lt;=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING"</xs:documentation> </xs:annotation> </xs:element></pre>

	<pre> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="350"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	--

element RID/SpecialProvisionsRID


diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 350
annotation	documentation Used for any global special provisions of chapter 5.4, that are not treated by other elements in this message
source	<pre> <xs:element name="SpecialProvisionsRID" minOccurs="0"> <xs:annotation> <xs:documentation>Used for any global special provisions of chapter 5.4, that are not treated by other elements in this message</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="350"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element RID/AdditionalProvisionsRID

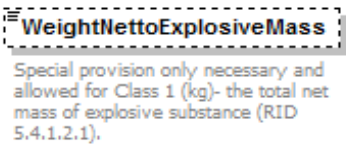
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 350

annotation	documentation Used for any class related special provisions of chapter 5.4, that are not treated by other elements in this message
source	<pre><xs:element name="AdditionalProvisionsRID" minOccurs="0"> <xs:annotation> <xs:documentation>Used for any class related special provisions of chapter 5.4, that are not treated by other elements in this message</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="350"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element RID/ActionRequiredFromCarrier

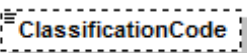
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 350
annotation	documentation Special action required by the carrier according to chapter 5.4.1.2.5.2 RID
source	<pre><xs:element name="ActionRequiredFromCarrier" minOccurs="0"> <xs:annotation> <xs:documentation>Special action required by the carrier according to chapter 5.4.1.2.5.2 RID</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="350"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element RID/WeightNettoExplosiveMass

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:decimal
properties	minOcc 0

	maxOcc 1 content simple
facets	Kind Value Annotation minInclusive 0 totalDigits 8 fractionDigits 1
annotation	documentation Special provision only necessary and allowed for Class 1 (kg)- the total net mass of explosive substance (RID 5.4.1.2.1).
source	<pre> <xs:element name="WeightNettoExplosiveMass" minOccurs="0"> <xs:annotation> <xs:documentation>Special provision only necessary and allowed for Class 1 (kg)- the total net mass of explosive substance (RID 5.4.1.2.1).</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:minInclusive value="0"/> <xs:fractionDigits value="1"/> <xs:totalDigits value="8"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element RID/ClassificationCode

diagram	 <p>The Classification Code of the dangerous good according to the RID chapter 3.2, table A, column 3b. Mandatory for Class 1 - optional, but possibly for all the other classes.</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 4 documentation present only with class 1
annotation	documentation The Classification Code of the dangerous good according to the RID chapter 3.2, table A, column 3b. Mandatory for Class 1 - optional, but possibly for all the other classes. documentation CODE: OTIF RID-Specification
source	<pre> <xs:element name="ClassificationCode" minOccurs="0"> <xs:annotation> <xs:documentation>The Classification Code of the dangerous good according to the RID chapter 3.2, table A, column 3b. Mandatory for Class 1 - optional, but possibly for all the other classes.</xs:documentation> <xs:documentation>CODE: OTIF RID-Specification</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="4"> </xs:restriction> </xs:simpleType> </xs:element> </pre>

	<pre> <xs:annotation> <xs:documentation>present only with class 1</xs:documentation> </xs:annotation> </xs:maxLength> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

element RID/EmptyPackingCode

diagram																																																										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3																																																									
type	restriction of xs:string																																																									
properties	minOcc 0 maxOcc 1 content simple																																																									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>01</td><td>documentation EMPTY PACKAGING</td></tr> <tr><td>enumeration</td><td>02</td><td>documentation EMPTY CONTAINER</td></tr> <tr><td>enumeration</td><td>03</td><td>documentation EMPTY IBC</td></tr> <tr><td>enumeration</td><td>04</td><td>documentation EMPTY LARGE PACKAGING</td></tr> <tr><td>enumeration</td><td>05</td><td>documentation EMPTY TANK-VEHICLE</td></tr> <tr><td>enumeration</td><td>06</td><td>documentation EMPTY TANK-WAGON</td></tr> <tr><td>enumeration</td><td>07</td><td>documentation EMPTY DETACHABLE TANK</td></tr> <tr><td>enumeration</td><td>08</td><td>documentation EMPTY DEMOUNTABLE TANK</td></tr> <tr><td>enumeration</td><td>09</td><td>documentation EMPTY TANK-CONTAINER</td></tr> <tr><td>enumeration</td><td>10</td><td>documentation EMPTY PORTABLE TANK</td></tr> <tr><td>enumeration</td><td>11</td><td>documentation EMPTY BATTERY-VEHICLE</td></tr> <tr><td>enumeration</td><td>12</td><td>documentation EMPTY BATTERY-WAGON</td></tr> <tr><td>enumeration</td><td>13</td><td>documentation EMPTY LARGE CONTAINER WITH MULTIPLE LINKED ELEMENTS</td></tr> <tr><td>enumeration</td><td>14</td><td>documentation EMPTY VEHICLE</td></tr> <tr><td>enumeration</td><td>15</td><td>documentation EMPTY WAGON</td></tr> <tr><td>enumeration</td><td>16</td><td>documentation EMPTY RECEPTACLE le 1000L</td></tr> <tr><td>enumeration</td><td>17</td><td>documentation EMPTY RECEPTACLE gt 1000L</td></tr> <tr><td>enumeration</td><td>18</td><td>documentation EMPTY</td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	01	documentation EMPTY PACKAGING	enumeration	02	documentation EMPTY CONTAINER	enumeration	03	documentation EMPTY IBC	enumeration	04	documentation EMPTY LARGE PACKAGING	enumeration	05	documentation EMPTY TANK-VEHICLE	enumeration	06	documentation EMPTY TANK-WAGON	enumeration	07	documentation EMPTY DETACHABLE TANK	enumeration	08	documentation EMPTY DEMOUNTABLE TANK	enumeration	09	documentation EMPTY TANK-CONTAINER	enumeration	10	documentation EMPTY PORTABLE TANK	enumeration	11	documentation EMPTY BATTERY-VEHICLE	enumeration	12	documentation EMPTY BATTERY-WAGON	enumeration	13	documentation EMPTY LARGE CONTAINER WITH MULTIPLE LINKED ELEMENTS	enumeration	14	documentation EMPTY VEHICLE	enumeration	15	documentation EMPTY WAGON	enumeration	16	documentation EMPTY RECEPTACLE le 1000L	enumeration	17	documentation EMPTY RECEPTACLE gt 1000L	enumeration	18	documentation EMPTY
Kind	Value	Annotation																																																								
enumeration	01	documentation EMPTY PACKAGING																																																								
enumeration	02	documentation EMPTY CONTAINER																																																								
enumeration	03	documentation EMPTY IBC																																																								
enumeration	04	documentation EMPTY LARGE PACKAGING																																																								
enumeration	05	documentation EMPTY TANK-VEHICLE																																																								
enumeration	06	documentation EMPTY TANK-WAGON																																																								
enumeration	07	documentation EMPTY DETACHABLE TANK																																																								
enumeration	08	documentation EMPTY DEMOUNTABLE TANK																																																								
enumeration	09	documentation EMPTY TANK-CONTAINER																																																								
enumeration	10	documentation EMPTY PORTABLE TANK																																																								
enumeration	11	documentation EMPTY BATTERY-VEHICLE																																																								
enumeration	12	documentation EMPTY BATTERY-WAGON																																																								
enumeration	13	documentation EMPTY LARGE CONTAINER WITH MULTIPLE LINKED ELEMENTS																																																								
enumeration	14	documentation EMPTY VEHICLE																																																								
enumeration	15	documentation EMPTY WAGON																																																								
enumeration	16	documentation EMPTY RECEPTACLE le 1000L																																																								
enumeration	17	documentation EMPTY RECEPTACLE gt 1000L																																																								
enumeration	18	documentation EMPTY																																																								
annotation	documentation Code of empty packing as described in RID 5.4.1.1.6.2 documentation CODE: OTIF RID-Specification, element EMPTY has been added as 'dummy' until the code list has been finished and approved.																																																									
source	<pre> <xs:element name="EmptyPackingCode" minOccurs="0"> <xs:annotation> <xs:documentation>Code of empty packing as described in RID 5.4.1.1.6.2</xs:documentation> <xs:documentation>CODE: OTIF RID-Specification, element EMPTY has been </pre>																																																									

```

added as 'dummy' until the code list has been finished and approved.
</xs:documentation>
</xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:enumeration value="01">
      <xs:annotation>
        <xs:documentation>EMPTY PACKAGING</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="02">
      <xs:annotation>
        <xs:documentation>EMPTY CONTAINER</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="03">
      <xs:annotation>
        <xs:documentation>EMPTY IBC</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="04">
      <xs:annotation>
        <xs:documentation>EMPTY LARGE PACKAGING</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="05">
      <xs:annotation>
        <xs:documentation>EMPTY TANK-VEHICLE</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="06">
      <xs:annotation>
        <xs:documentation>EMPTY TANK-WAGON</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="07">
      <xs:annotation>
        <xs:documentation>EMPTY DETACHABLE TANK</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="08">
      <xs:annotation>
        <xs:documentation>EMPTY DEMOUNTABLE TANK</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="09">
      <xs:annotation>
        <xs:documentation>EMPTY TANK-CONTAINER</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="10">
      <xs:annotation>
        <xs:documentation>EMPTY PORTABLE TANK</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="11">
      <xs:annotation>
        <xs:documentation>EMPTY BATTERY-VEHICLE</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
  </xs:restriction>
</xs:simpleType>

```

	<pre> </xs:enumeration> <xs:enumeration value="12"> <xs:annotation> <xs:documentation>EMPTY BATTERY-WAGON</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="13"> <xs:annotation> <xs:documentation>EMPTY LARGE CONTAINER WITH MULTIPLE LINKED ELEMENTS</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="14"> <xs:annotation> <xs:documentation>EMPTY VEHICLE</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="15"> <xs:annotation> <xs:documentation>EMPTY WAGON</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="16"> <xs:annotation> <xs:documentation>EMPTY RECEPTACLE le 1000L</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="17"> <xs:annotation> <xs:documentation>EMPTY RECEPTACLE gt 1000L</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="18"> <xs:annotation> <xs:documentation>EMPTY</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

element **RollingRoadUnit**

<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>RollingRoadUnitDetails Goods SummaryOFGoodsWithSameRID</p>
<p>used by</p>	<p>element Wagons</p>
<p>annotation</p>	<p>documentation Describes the type and content of a Rolling road unit</p>
<p>source</p>	<pre> <xs:element name="RollingRoadUnit"> <xs:annotation> <xs:documentation>Describes the type and content of a Rolling road unit</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="RollingRoadUnitDetails"> <xs:annotation> <xs:documentation>Details for Rolling Road units on wagon</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="LoadingStatus"/> <xs:element name="RollingRoadUnitType" default="HGZ" minOccurs="0"> <xs:annotation> <xs:documentation>Type of Rolling Road unit on Wagon</xs:documentation> <xs:documentation>CODE:</xs:documentation> <xs:documentation>READ:
 - Consignee</xs:documentation> <xs:documentation>WRITE:
 - Consignor</xs:documentation> <xs:documentation>AMEND:
 - Contractual carrier
 - Successive carrier
 (With the agreement of the consignor)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="3"/> </xs:restriction> </xs:simpleType> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:sequence> </xs:complexType> </xs:element> </pre>

<pre> <xs:enumeration value="HGZ"> <xs:annotation> <xs:documentation>articulated lorry</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="SAL"> <xs:annotation> <xs:documentation>semi-trailer</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="MW"> <xs:annotation> <xs:documentation>motor vehicle</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="ANH"> <xs:annotation> <xs:documentation>trailer</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="Vehicles" minOccurs="0" maxOccurs="2"> <xs:annotation> <xs:documentation>List of vehicles loaded (i.e. truck and trailer).</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="NumberPlate"> <xs:annotation> <xs:documentation>Number plate of the vehicle.</xs:documentation> </xs:annotation> <xs:documentation>READ: - Consignee</xs:documentation> <xs:documentation>WRITE: - Consignor</xs:documentation> <xs:documentation>AMEND:
 - Contractual carrier
 - Successive carrier
 (With the agreement of the consignor)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="10"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="CountryCodeISO"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="TareWeightVehicle" type="WeightValueKilo"> <xs:annotation> <xs:documentation>Total weight [kg] of vehicle (truck and trailer).</xs:documentation> </xs:annotation> </pre>	<pre> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="TareWeightVehicle" type="WeightValueKilo"> <xs:annotation> <xs:documentation>Total weight [kg] of vehicle (truck and trailer).</xs:documentation> </xs:annotation> </pre>
---	---

<pre> </xs:element> <xs:element name="Haulier" minOccurs="0"> <xs:annotation> <xs:documentation>Information concerning the haulier.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Name"> <xs:annotation> <xs:documentation>Name of haulier.</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="CountryCodeISO"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="Attendants" minOccurs="0" maxOccurs="2"> <xs:annotation> <xs:documentation>Attendants during the transport.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="LastName"> <xs:annotation> <xs:documentation>Last name of attendant.</xs:documentation> </xs:annotation> <xs:documentation>READ:
 - Consignee</xs:documentation> <xs:documentation>WRITE:
 - Consignor</xs:documentation> <xs:documentation>AMEND:
 - Contractual carrier
 - Successive carrier
 (With the agreement of the consignor)</xs:documentation> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="FirstName" minOccurs="0"> <xs:annotation> <xs:documentation>Optional first name of the attendant.</xs:documentation> </xs:annotation> <xs:documentation>READ:
 - Consignee</xs:documentation> <xs:documentation>WRITE:
 - Consignor</xs:documentation> <xs:documentation>AMEND:
 - Contractual carrier
 - Successive carrier
 (With the agreement of the consignor)</xs:documentation> </xs:element> <xs:complexType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="25"/> </xs:restriction> </xs:complexType> <xs:element name="FirstName" minOccurs="0"> <xs:annotation> <xs:documentation>Optional first name of the attendant.</xs:documentation> </xs:annotation> <xs:documentation>READ:
 - Consignee</xs:documentation> <xs:documentation>WRITE:
 - Consignor</xs:documentation> <xs:documentation>AMEND:
 - Contractual carrier
 - Successive carrier
 (With the agreement of the consignor)</xs:documentation> </xs:element> <xs:complexType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> </xs:restriction> </xs:complexType> </pre>	<pre> </xs:element> <xs:element name="Haulier" minOccurs="0"> <xs:annotation> <xs:documentation>Information concerning the haulier.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Name"> <xs:annotation> <xs:documentation>Name of haulier.</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="CountryCodeISO"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="Attendants" minOccurs="0" maxOccurs="2"> <xs:annotation> <xs:documentation>Attendants during the transport.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="LastName"> <xs:annotation> <xs:documentation>Last name of attendant.</xs:documentation> </xs:annotation> <xs:documentation>READ:
 - Consignee</xs:documentation> <xs:documentation>WRITE:
 - Consignor</xs:documentation> <xs:documentation>AMEND:
 - Contractual carrier
 - Successive carrier
 (With the agreement of the consignor)</xs:documentation> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="FirstName" minOccurs="0"> <xs:annotation> <xs:documentation>Optional first name of the attendant.</xs:documentation> </xs:annotation> <xs:documentation>READ:
 - Consignee</xs:documentation> <xs:documentation>WRITE:
 - Consignor</xs:documentation> <xs:documentation>AMEND:
 - Contractual carrier
 - Successive carrier
 (With the agreement of the consignor)</xs:documentation> </xs:element> <xs:complexType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="25"/> </xs:restriction> </xs:complexType> <xs:element name="FirstName" minOccurs="0"> <xs:annotation> <xs:documentation>Optional first name of the attendant.</xs:documentation> </xs:annotation> <xs:documentation>READ:
 - Consignee</xs:documentation> <xs:documentation>WRITE:
 - Consignor</xs:documentation> <xs:documentation>AMEND:
 - Contractual carrier
 - Successive carrier
 (With the agreement of the consignor)</xs:documentation> </xs:element> <xs:complexType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> </xs:restriction> </xs:complexType> </pre>
---	---

	<pre> <xs:maxLength value="15"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="Goods" maxOccurs="99"> <xs:annotation/> </xs:element> <xs:element ref="SummaryOfGoodsWithSameRID" minOccurs="0" maxOccurs="25"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element **RollingRoadUnit/RollingRoadUnitDetails**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	LoadingStatus RollingRoadUnitType Vehicles TareWeightVehicle Haulier Attendants
annotation	documentation Details for Rolling Road units on wagon
source	<pre> <xs:element name="RollingRoadUnitDetails"> <xs:annotation> <xs:documentation>Details for Rolling Road units on wagon</xs:documentation> </pre>

<pre> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="LoadingStatus"/> <xs:element name="RollingRoadUnitType" default="HGZ" minOccurs="0"> <xs:annotation> <xs:documentation>Type of Rolling Road unit on Wagon</xs:documentation> <xs:documentation>CODE:</xs:documentation> <xs:documentation>READ:
 - Consignee</xs:documentation> <xs:documentation>WRITE:
 - Consignor</xs:documentation> <xs:documentation>AMEND:
 - Contractual carrier
 - Successive carrier
 (With the agreement of the consignor)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="3"/> <xs:enumeration value="HGZ"> <xs:annotation> <xs:documentation>articulated lorry</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="SAL"> <xs:annotation> <xs:documentation>semi-trailer</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="MW"> <xs:annotation> <xs:documentation>motor vehicle</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="ANH"> <xs:annotation> <xs:documentation>trailer</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="Vehicles" minOccurs="0" maxOccurs="2"> <xs:annotation> <xs:documentation>List of vehicles loaded (i.e. truck and trailer).</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="NumberPlate"> <xs:annotation> <xs:documentation>Number plate of the vehicle.</xs:documentation> </xs:annotation> <xs:documentation>READ:
 - Consignee</xs:documentation> <xs:documentation>WRITE:
 - Consignor</xs:documentation> <xs:documentation>AMEND:
 - Contractual carrier
 - Successive carrier
 (With the agreement of the </pre>
--

	<pre> consignor)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="10"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="CountryCodeISO"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="TareWeightVehicle" type="WeightValueKilo"> <xs:annotation> <xs:documentation>Total weight [kg] of vehicle (truck and trailer).</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Haulier" minOccurs="0"> <xs:annotation> <xs:documentation>Information concerning the haulier.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Name"> <xs:annotation> <xs:documentation>Name of haulier.</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="CountryCodeISO"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="Attendants" minOccurs="0" maxOccurs="2"> <xs:annotation> <xs:documentation>Attendants during the transport.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="LastName"> <xs:annotation> <xs:documentation>Last name of attendant.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="Consignee"> <xs:annotation> <xs:documentation>READ: - WRITE: - </xs:annotation> </xs:element> <xs:element name="Consignor"> <xs:annotation> <xs:documentation>AMEND:
 - Contractual carrier
 - Successive carrier
 (With the agreement of the consignor)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="25"/> </xs:restriction> </xs:simpleType> </pre>
--	---

	<pre> </xs:simpleType> </xs:element> <xs:element name="FirstName" minOccurs="0"> <xs:annotation> <xs:documentation>Optional first name of the attendant.</xs:documentation> <xs:documentation>READ:
 - Consignee</xs:documentation> <xs:documentation>WRITE:
 - Consignor</xs:documentation> <xs:documentation>AMEND:
 - Contractual carrier
 - Successive carrier
 (With the agreement of the consignor)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="15"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element RollingRoadUnit/RollingRoadUnitDetails/RollingRoadUnitType

diagram																						
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3																					
type	restriction of xs:string																					
properties	minOcc 0 maxOcc 1 content simple default HGZ																					
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>HGZ</td> <td>documentation articulated lorry</td> </tr> <tr> <td>enumeration</td> <td>SAL</td> <td>documentation semi-trailer</td> </tr> <tr> <td>enumeration</td> <td>MW</td> <td>documentation motor vehicle</td> </tr> <tr> <td>enumeration</td> <td>ANH</td> <td>documentation trailer</td> </tr> </table>	Kind	Value	Annotation	minLength	1		maxLength	3		enumeration	HGZ	documentation articulated lorry	enumeration	SAL	documentation semi-trailer	enumeration	MW	documentation motor vehicle	enumeration	ANH	documentation trailer
Kind	Value	Annotation																				
minLength	1																					
maxLength	3																					
enumeration	HGZ	documentation articulated lorry																				
enumeration	SAL	documentation semi-trailer																				
enumeration	MW	documentation motor vehicle																				
enumeration	ANH	documentation trailer																				
annotation	documentation Type of Rolling Road unit on Wagon documentation CODE: documentation READ: - Consignee documentation WRITE: - Consignor documentation AMEND: - Contractual carrier - Successive carrier (With the agreement of the consignor)																					

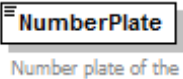
source	<pre> <xs:element name="RollingRoadUnitType" default="HGZ" minOccurs="0"> <xs:annotation> <xs:documentation>Type of Rolling Road unit on Wagon</xs:documentation> <xs:documentation>CODE:</xs:documentation> <xs:documentation>READ:
 - Consignee</xs:documentation> <xs:documentation>WRITE:
 - Consignor</xs:documentation> <xs:documentation>AMEND:
 - Contractual carrier
 - Successive carrier
 (With the agreement of the consignor)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="3"/> <xs:enumeration value="HGZ"> <xs:annotation> <xs:documentation>articulated lorry</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="SAL"> <xs:annotation> <xs:documentation>semi-trailer</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="MW"> <xs:annotation> <xs:documentation>motor vehicle</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="ANH"> <xs:annotation> <xs:documentation>trailer</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--------	--

element **RollingRoadUnit/RollingRoadUnitDetails/Vehicles**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	minOcc 0 maxOcc 2 content complex
children	NumberPlate CountryCodeISO
annotation	documentation List of vehicles loaded (i.e. truck and trailer).
source	<pre> <xs:element name="Vehicles" minOccurs="0" maxOccurs="2"> <xs:annotation> <xs:documentation>List of vehicles loaded (i.e. truck and trailer).</xs:documentation> </pre>

	<pre> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="NumberPlate"> <xs:annotation> <xs:documentation>Number plate of the vehicle.</xs:documentation> <xs:documentation>READ:
 - Consignee</xs:documentation> <xs:documentation>WRITE:
 - Consignor</xs:documentation> <xs:documentation>AMEND:
 - Contractual carrier
 - Successive carrier
 (With the agreement of the consignor)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="10"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="CountryCodeISO"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--

element **RollingRoadUnit/RollingRoadUnitDetails/Vehicles/NumberPlate**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>10</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	10	
Kind	Value	Annotation								
minLength	1									
maxLength	10									
annotation	<pre> documentation Number plate of the vehicle. documentation READ:
 - Consignee documentation WRITE:
 - Consignor documentation AMEND:
 - Contractual carrier
 - Successive carrier
 (With the agreement of the consignor) </pre>									
source	<pre> <xs:element name="NumberPlate"> <xs:annotation> <xs:documentation>Number plate of the vehicle.</xs:documentation> <xs:documentation>READ:
 - Consignee</xs:documentation> <xs:documentation>WRITE:
 - Consignor</xs:documentation> <xs:documentation>AMEND:
 - Contractual carrier
 - Successive carrier
 (With the agreement of the consignor)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="10"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

	<pre></xs:simpleType> </xs:element></pre>
--	---

element **RollingRoadUnit/RollingRoadUnitDetails/TareWeightVehicle**

diagram													
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3												
type	WeightValueKilo												
properties	content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999999</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	999999		whiteSpace	collapse	
Kind	Value	Annotation											
minInclusive	0												
maxInclusive	999999												
whiteSpace	collapse												
annotation	documentation Total weight [kg] of vehicle (truck and trailer).												
source	<pre><xs:element name="TareWeightVehicle" type="WeightValueKilo"> <xs:annotation> <xs:documentation>Total weight [kg] of vehicle (truck and trailer).</xs:documentation> </xs:annotation> </xs:element></pre>												

element **RollingRoadUnit/RollingRoadUnitDetails/Haulier**

diagram							
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3						
properties	<table border="1"> <tbody> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>complex</td> </tr> </tbody> </table>	minOcc	0	maxOcc	1	content	complex
minOcc	0						
maxOcc	1						
content	complex						
children	Name CountryCodeISO						
annotation	documentation Information concerning the haulier.						
source	<pre><xs:element name="Haulier" minOccurs="0"> <xs:annotation> <xs:documentation>Information concerning the haulier.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Name"> <xs:annotation> <xs:documentation>Name of haulier.</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="CountryCodeISO"/> </xs:sequence> </xs:complexType> </xs:element></pre>						

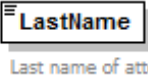
	<pre> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element **RollingRoadUnit/RollingRoadUnitDetails/Attendants**

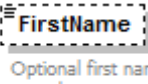
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	<pre> minOcc 0 maxOcc 2 content complex </pre>
children	LastName FirstName
annotation	documentation Attendants during the transport.
source	<pre> <xs:element name="Attendants" minOccurs="0" maxOccurs="2"> <xs:annotation> <xs:documentation>Attendants during the transport.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="LastName"> <xs:annotation> <xs:documentation>Last name of attendant.</xs:documentation> <xs:documentation>READ:
 - Consignee</xs:documentation> <xs:documentation>WRITE:
 - Consignor</xs:documentation> <xs:documentation>AMEND:
 - Contractual carrier
 - Successive carrier
 (With the agreement of the consignor)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="25"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="FirstName" minOccurs="0"> <xs:annotation> <xs:documentation>Optional first name of the attendant.</xs:documentation> <xs:documentation>READ:
 - Consignee</xs:documentation> <xs:documentation>WRITE:
 - Consignor</xs:documentation> <xs:documentation>AMEND:
 - Contractual carrier
 - Successive carrier
 (With the agreement of the consignor)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="15"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

	<pre> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--

element **RollingRoadUnit/RollingRoadUnitDetails/Attendants/LastName**

diagram	 <p>Last name of attendant.</p>									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>25</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	25	
Kind	Value	Annotation								
minLength	1									
maxLength	25									
annotation	<p>documentation Last name of attendant.</p> <p>documentation READ:
 - Consignee</p> <p>documentation WRITE:
 - Consignor</p> <p>documentation AMEND:
 - Contractual carrier
 - Successive carrier
 (With the agreement of the consignor)</p>									
source	<pre> <xs:element name="LastName"> <xs:annotation> <xs:documentation>Last name of attendant.</xs:documentation> <xs:documentation>READ:
 - Consignee</xs:documentation> <xs:documentation>WRITE:
 - Consignor</xs:documentation> <xs:documentation>AMEND:
 - Contractual carrier
 - Successive carrier
 (With the agreement of the consignor)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="25"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element **RollingRoadUnit/RollingRoadUnitDetails/Attendants/FirstName**

diagram	 <p>Optional first name of the attendant.</p>									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	<table border="1"> <tbody> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </tbody> </table>	minOcc	0	maxOcc	1	content	simple			
minOcc	0									
maxOcc	1									
content	simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>15</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	15	
Kind	Value	Annotation								
minLength	1									
maxLength	15									

annotation	<p>documentation Optional first name of the attendant.</p> <p>documentation READ:
 - Consignee</p> <p>documentation WRITE:
 - Consignor</p> <p>documentation AMEND:
 - Contractual carrier
 - Successive carrier
 (With the agreement of the consignor)</p>
source	<pre> <xs:element name="FirstName" minOccurs="0"> <xs:annotation> <xs:documentation>Optional first name of the attendant.</xs:documentation> <xs:documentation>READ:
 - Consignee</xs:documentation> <xs:documentation>WRITE:
 - Consignor</xs:documentation> <xs:documentation>AMEND:
 - Contractual carrier
 - Successive carrier
 (With the agreement of the consignor)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="15"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element RollingStockDataset

diagram	<p>The diagram shows a class 'RollingStockDataset' with a note 'Rolling Stock administrative and Technical Dataset'. It is connected to two other classes, 'AdministrativeDataSet' and 'DesignDataSet', indicating a composition or containment relationship.</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	AdministrativeDataSet DesignDataSet
used by	elements RollingStockDatasetMessage WIMO Dataset
annotation	<p>documentation Rolling Stock administrative and Technical Dataset</p>
source	<pre> <xs:element name="RollingStockDataset"> <xs:annotation> <xs:documentation>Rolling Stock administrative and Technical Dataset</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="AdministrativeDataSet"> <xs:complexType> <xs:sequence> <xs:element ref="WagonNumberFreight"/> <xs:element name="PreviousWagonNumberFreight" type="WagonIdent" minOccurs="0"> <xs:annotation> <xs:documentation>For identification of a wagon after renumbering</xs:documentation> </xs:annotation> </xs:element> <xs:element name="RegistrationCountry" type="CountryIdentISO"> </pre>

	<pre> <xs:annotation> <xs:documentation>ISO country code of registration country</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="DatePutIntoService"> <xs:annotation> <xs:documentation>Date of first operation</xs:documentation> </xs:annotation> </xs:element> <xs:element name="AuthorisationValidUntil" type="xs:date" minOccurs="0"> <xs:annotation> <xs:documentation>End date for restricted authorisation (special case)</xs:documentation> </xs:annotation> </xs:element> <xs:element name="SuspensionOfAuthorisation" type="xs:boolean"> <xs:annotation> <xs:documentation>Information if authorisation has been suspended by the authority</xs:documentation> </xs:annotation> </xs:element> <xs:element name="DateSuspensionOfAuthorisation" type="xs:date" minOccurs="0"> <xs:annotation> <xs:documentation>Date of the suspension of authorisation; must be provided in case of suspension</xs:documentation> </xs:annotation> </xs:element> <xs:element name="MultilateralAuthorisationCountries" type="CountryIdentISO" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation> ISO country code of countries where the wagon is authorised (applies only in case of limited interoperability); first entry indicates the initial authorisation country</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ChannelTunnelPermitted" type="xs:boolean" minOccurs="0"> <xs:annotation> <xs:documentation>Indication if wagon is allowed to pass the Channel Tunnel - if the transport is planned between UK and France and should use Eurotunnel infrastructure.</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="KeeperShortNameVKM"> <xs:annotation> <xs:documentation>Vehicle Keeper Marking of the wagon keeper as listed in VKM register (http://www.era.europa.eu/Document-Register/Pages/list-VKM.aspx, column B - without special characters)</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ECM"> <xs:annotation> <xs:documentation> Full name of the assigned Entity in </pre>
--	--

<p>Charge of Maintenance</p> <p>in Charge of Maintenance</p> <p>information</p> <p>2"</p> <p>31,</p> <p>type="Numeric2-2"/></p>	<pre> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="256"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="PlannedChangeOfECM" minOccurs="0"> <xs:complexType> <xs:sequence> <xs:element name="CurrentECMAssignedUntil" type="xs:date"> <xs:annotation> <xs:documentation> Date until the current Entity in Charge of Maintenance is assigned to the wagon</xs:documentation> </xs:annotation> </xs:element> <xs:element name="SubsequentECM"> <xs:annotation> <xs:documentation> Full name of the following Entity in Charge of Maintenance</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="ECMCertificate"> <xs:annotation> <xs:documentation>ECM certificate information</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="EINNumber"> <xs:annotation> <xs:documentation>ECM certificate reference number NOTE: this is a placeholder! CR 335 by ERA is containing this element and its full description and code lists.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="CountryCodeISO"/> <xs:element name="TypeDocumentEIN" type="Numeric2- 2"> <xs:annotation> <xs:documentation>Code List Candidate: 34</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CounterAccreditedRecognizedBody" type="Numeric2-2"/> <xs:element name="EINYear" type="Numeric2-2"/> <xs:element name="EINCounter"> </pre>
--	---

<pre> type="xs:date"> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="0"/> <xs:maxInclusive value="9999"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="ECMCertificateValidFrom" type="xs:date"> <xs:annotation> <xs:documentation>Certificate valid from date</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ECMCertificateValidTo" type="xs:date"> <xs:annotation> <xs:documentation>Certificate valid to date</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CoversTankWagonsForDangerousGoods" type="xs:boolean"> <xs:annotation> <xs:documentation>Certificate covers tank wagons for dangerous goods</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CoversNonTankWagonsForDangerousGoods" type="xs:boolean"> <xs:annotation> <xs:documentation>Certificate covers other wagons specialised in transport of dangerous goods</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ECMCertificateSuspended" type="xs:boolean"> <xs:annotation> <xs:documentation>Identification if certificate has been suspended for any reason</xs:documentation> </xs:annotation> </xs:element> <xs:element name="DateECMCertificateSuspended" type="xs:date" minOccurs="0"> <xs:annotation> <xs:documentation>Date of the suspension of the ECM certificate; must be provided in case of suspension</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="InteropCapability"> <xs:annotation> <xs:documentation>Identification of the general interoperability capability of the wagon The following values/codes are proposed for the usage (defined in the </pre>

	<pre> InteropCapabilityCode): 01 = National 02 = Bi-/Multilateral (with agreement or authorisation grid) 03 = RIV 05 = TEN 06 = TEN-GE 07 = TEN-CW 08 = TEN RIV</xs:documentation> </xs:annotation> </xs:element> <xs:element name="GCUWagon" type="xs:boolean"> <xs:annotation> <xs:documentation>Indication if wagon is operated under the GCU contract</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="DesignDataSet"> <xs:complexType> <xs:sequence> <xs:element name="LetterMarking"> <xs:annotation> <xs:documentation>Complete wagon category letter code. The Identification marking for freight rolling stock (wagon type) is defined in UIC Leaflet 438-2</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="20"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="TankCode" minOccurs="0"> <xs:annotation> <xs:documentation>Tank code (applies only for tank wagons). The codes are defined in the RID regulation, chapter 4.3.3 and 4.3.4.1.1</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="20"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="WagonNumberOfAxles"/> <xs:element name="WheelSetType" minOccurs="0"> <xs:annotation> <xs:documentation>Type name of the wheel sets, and the name of the type depends on the manufacturer.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> </pre>
--	--

	<pre> <xs:maxLength value="256"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="WheelDiameter" minOccurs="0"/> <xs:element ref="WheelsetGauge" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="WheelsetTransformationMethod" minOccurs="0"/> <xs:element ref="NumberOfBogies" minOccurs="0"> <xs:annotation> <xs:documentation>Number of bogies for a wagon (applies for bogie wagons only)</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="BogiePitch" minOccurs="0"/> <xs:element name="BogiePivotPitch" type="Numeric1-5" minOccurs="0"> <xs:annotation> <xs:documentation>Largest distance between two adjacent bogie pitches in mm</xs:documentation> </xs:annotation> </xs:element> <xs:element name="InnerWheelbase" type="Numeric1-5"> <xs:annotation> <xs:documentation>Maximum distance between two adjacent axles in mm</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="CouplingType" minOccurs="0"/> <xs:element name="BufferType" minOccurs="0"> <xs:annotation> <xs:documentation> Classification of buffer. The following values are mostly used in the sector.: A, AX, B, C, CX, L0 (130), L0 (150), L2 (130), L2 (150), L4 (130), L4 (150)</xs:documentation> </xs:annotation> </xs:element> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="256"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="NormalLoadingGauge" minOccurs="0"/> <xs:element ref="MinCurveRadius"> <xs:annotation> <xs:documentation> Minimum allowed curve radius due to design characteristics, measured in meters</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="MinVerticalRadiusYardHump" minOccurs="0"/> <xs:element ref="WagonWeightEmpty"> <xs:annotation> <xs:documentation>Weight of the empty wagon (tara weight) in kg</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="LengthOverBuffers"/> <xs:element ref="MaxAxleWeight"/> <xs:element name="LoadTable" minOccurs="0" maxOccurs="unbounded"> </pre>
--	---

<p>wagon. When load tables are marked on the wagon the information must be provided in the RSRD message. Several load tables (international, product specific for LPG wagons and additional/country specific) can be specified by providing the element several times consecutively. For special wagons with specific load tables (e.g. heavy haul wagons) no load table need to be provided. The complete load table must be provided including the empty load row (if existent).</p> <p>for product-specific load tables</p> <p>product specific load table</p> <p>on the folding panel</p> <p>additional load tables</p> <p>without speed empty in km/h</p>	<pre> <xs:annotation> <xs:documentation>Indicates the load tables marked on the wagon. When load tables are marked on the wagon the information must be provided in the RSRD message. Several load tables (international, product specific for LPG wagons and additional/country specific) can be specified by providing the element several times consecutively. For special wagons with specific load tables (e.g. heavy haul wagons) no load table need to be provided. The complete load table must be provided including the empty load row (if existent).</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="LoadTableProduct" minOccurs="0"> <xs:annotation> <xs:documentation>Product description, only applies for product-specific load tables</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="ProductUNCode" type="Numeric4- 4"> <xs:annotation> <xs:documentation>UN code of product if product specific load table</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ProductRIDName"> <xs:annotation> <xs:documentation> RID product name as written on the folding panel</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="256"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="LoadTableCountry" type="CountryIdentISO" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>ISO country code of countries for additional load tables</xs:documentation> </xs:annotation> </xs:element> <xs:element name="SpeedCategory" type="Numeric1-5" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Numeric speed in load table, without speed empty in km/h</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="LoadTableStars" minOccurs="0"> <xs:annotation> </pre>
--	--

	<pre> <xs:documentation>Number of load table stars. Currently recognized values/codes: 1 = Authorised to run loaded in trains up to 100 km/h with a brake that does not meet all the requirements for 100 km/h conditions 2 = Authorised to run loaded in trains up to 120 km/h with a brake that does not meet all the requirements for 120 km/h conditions 3 = Authorised to run loaded in trains up to 120 km/h with a brake that does not meet all the requirements for 120 km/h conditions. Wagon is fitted with an automatic load-proportional braking system. </xs:documentation> </xs:annotation> </xs:element> <xs:element name="RouteClassPayloads" maxOccurs="unbounded"> <xs:complexType> <xs:sequence> <xs:element ref="RouteClass"/> <xs:element name="MaxPayload" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Maximum payload in tons of line category; number of entries must fit to number of entries in SpeedCategory</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:totalDigits value="4"/> <xs:fractionDigits value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="MaxDesignSpeed"/> <xs:element ref="AirBrake"/> <xs:element ref="HandBrake"> <xs:annotation> <xs:documentation>Characteristics of hand brake</xs:documentation> </xs:annotation> </xs:element> <xs:element name="DerailmentDetectionDevice" type="DerailmentDetectionDevice" minOccurs="0"/> <xs:element name="BrakeBlock" minOccurs="0"> <xs:annotation> <xs:documentation>Characteristics of brake blocks</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="BrakeBlockName" minOccurs="0"> <xs:annotation> <xs:documentation>Name of the brake block type, including the length in mm</xs:documentation> </xs:annotation> </pre>
--	---

	<pre> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="256"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="CompositeBrakeBlockRetrofitted" type="xs:boolean" minOccurs="0"> <xs:annotation> <xs:documentation> Indication if composite brake blocks are retrofitted or originally equipped</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CompositeBrakeBlockInstallationDate" type="xs:date" minOccurs="0"> <xs:annotation> <xs:documentation>Date of composite brake block installation, for originally equipped wagon = date put into service</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="MaxLengthOfLoad" minOccurs="0"> <xs:annotation> <xs:documentation> Maximum length of the load measured in mm </xs:documentation> </xs:annotation> </xs:element> <xs:element ref="LoadArea" minOccurs="0"/> <xs:element name="HeightOfLoadingPlaneUnladen" type="Numeric1- 5" minOccurs="0"> <xs:annotation> <xs:documentation>Height of the loading plane when wagon is empty measured in mm</xs:documentation> </xs:annotation> </xs:element> <xs:element name="RemovableAccessories" minOccurs="0" maxOccurs="unbounded"> <xs:complexType> <xs:sequence> <xs:element ref="TypeOfRemovableAccessories"> <xs:annotation> <xs:documentation>Specification of removable accessory. TypeOfRemovableAccessories code list is used. Values refer to UIC Leaflet 920-13: 01 = Removable stanchion 02 = Removable side flap of flat wagon 03 = Removable end flap of flat wagon 04 = Removable side rail 05 = Removable intermediate upright for securing the load 06 = Stanchion chain 07 = Removable handle and wheel for winch on car-carrying wagon 08 = Swivelling bolster (with stanchions) 09 = Coupling rod (rigid coupling) 10 = Ice bunker 11 = Ice bunker screen </xs:documentation> </xs:annotation> </xs:sequence> </xs:complexType> </pre>
--	---

12	=	Ice	bunker	frame
13	=	Trestle	or bar	with hooks for hanging meat
14	=	Movable cross-member	of wagon	with low loading plane
15	=		Removable	support
16	=	Mooring cross-member	on wagon	for special loads
17	=	Movable floor panel	on wagon	for special loads
18	=			Scotch
19	=	Skid bar	with or without shoes	on car-carrying wagon
20	=	Mooring strap	on	car-carrying wagon
21	=	Beam	for movable ramp	on car-carrying wagon
22	=		Spare heating	half-coupling
23	=		Fire	extinguisher
24	=	Wheel scotches	(for cars)	on car-carrying wagon
25	=	Gangway	loading ramp	on car-carrying wagon
26	=	Metal cradles	for rolls	of metal sheeting
27	=	Panel	for covering	markings
28	=	Loading frame	for special types	of goods
29	=	Headstock	for	"rolling roads"
99	=	Other	wagon	accessories
		<code></xs:documentation></code>		
		<code></xs:annotation></code>		
		<code></xs:element></code>		
		<code><xs:element</code>	<code>name="NumberOfAccessorOfSpecType"</code>	
		<code>type="Numeric2-2"></code>		
		<code><xs:annotation></code>		
		<code><xs:documentation></code>	Number of specified accessory	<code></xs:documentation></code>
	equipped	on	the	wagon
		<code></xs:documentation></code>		
		<code></xs:annotation></code>		
		<code></xs:element></code>		
		<code></xs:sequence></code>		
		<code></xs:complexType></code>		
		<code></xs:element></code>		
		<code><xs:element</code>	<code>ref="LoadingCapacity"</code>	<code>minOccurs="0"/></code>
		<code><xs:element</code>	<code>ref="MaxGrossWeight"</code>	
		<code><xs:annotation></code>		
		<code><xs:documentation></code>	Weight of max Gross Load Weight plus	<code></xs:documentation></code>
	the	tare	weight of the	equipment in kg
		<code></xs:documentation></code>		
		<code></xs:annotation></code>		
		<code></xs:element></code>		
		<code><xs:element</code>	<code>name="VapourReturnSystem"</code>	<code>type="xs:boolean"</code>
		<code>minOccurs="0"></code>		
		<code><xs:annotation></code>		
		<code><xs:documentation></code>	Indication if tank wagon is equipped with	<code></xs:documentation></code>
	a	vapour	return	system
		<code></xs:documentation></code>		
		<code></xs:annotation></code>		
		<code></xs:element></code>		
		<code><xs:element</code>	<code>ref="FerryPermittedFlag"</code>	<code>minOccurs="0"></code>
		<code><xs:annotation></code>		
		<code><xs:documentation></code>	Indication if wagon is permitted to be	<code></xs:documentation></code>
	used	on	ferries	
		<code></xs:documentation></code>		
		<code></xs:annotation></code>		
		<code></xs:element></code>		
		<code><xs:element</code>	<code>name="FerryRampAngle"</code>	<code>minOccurs="0"></code>
		<code><xs:annotation></code>		
		<code><xs:documentation></code>	Maximum allowed angle of the ferry ramp	<code></xs:documentation></code>
	(in	grades:	°)	
		<code></xs:documentation></code>		
		<code></xs:annotation></code>		
		<code><xs:simpleType></code>		
		<code><xs:restriction</code>		
			<code>base="xs:decimal"></code>	

<p>Range</p> <p>decibels</p> <p>(dB)</p> <p>minOccurs="0"</p> <p>operations in train formation, yards or in trains due to design characteristics. Type will be the RestrictionCode instead of ForwardingRestrictionType, according to 920-13: annotation will carry the information that only technical parameters are allowed to be used here. Only the code numbers should be in the annotation</p> <p>overhaul date of putting into service</p> <p>minOccurs="0"</p> <p>only for tank wagons</p>	<pre> <xs:totalDigits value="3"/> <xs:fractionDigits value="2"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="TemperatureRange" minOccurs="0"> <xs:complexType> <xs:sequence> <xs:annotation> <xs:documentation>Temperature Range</xs:documentation> </xs:annotation> <xs:element ref="MaxTemp"/> <xs:element ref="MinTemp"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="NoiseByPassLimit" minOccurs="0"> <xs:annotation> <xs:documentation>Noise limit on reference track in decibels (dB)</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="Noise" minOccurs="0"> <xs:annotation> <xs:documentation>Noise level at stand still in decibels (dB)</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="TechnicalForwardingRestrictions" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Restrictions relevant to wagon operations in train formation, yards or in trains due to design characteristics. Type will be the RestrictionCode instead of ForwardingRestrictionType, according to 920-13: annotation will carry the information that only technical parameters are allowed to be used here. Only the code numbers should be in the annotation</xs:documentation> </xs:annotation> </xs:element> <xs:element name="DateLastOverhaul" type="xs:date"> <xs:annotation> <xs:documentation>Date of the last overhaul, if yet no overhaul date of putting into service</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="DateNextOverhaul"/> <xs:element ref="PermittedTolerance"/> <xs:element name="DateOfNextTankInspection" type="xs:date" minOccurs="0"> <xs:annotation> <xs:documentation>Date of the next tank inspection, applies only for tank wagons</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
---	--

	<pre></xs:sequence> </xs:complexType> </xs:element></pre>
--	---

element RollingStockDataset/AdministrativeDataSet

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	WagonNumberFreight PreviousWagonNumberFreight RegistrationCountry DatePutIntoService AuthorisationValidUntil SuspensionOfAuthorisation DateSuspensionOfAuthorisation

	MultilateralAuthorisationCountries	ChannelTunnelPermitted	KeeperShortNameVKM	ECM
	PlannedChangeOfECM	ECMCertificate	InteropCapability	GCUWagon
source	<pre> <xs:element name="AdministrativeDataSet"> <xs:complexType> <xs:sequence> <xs:element ref="WagonNumberFreight"/> <xs:element name="PreviousWagonNumberFreight" type="WagonIdent" minOccurs="0"> <xs:annotation> <xs:documentation>For identification of a wagon after renumbering</xs:documentation> </xs:annotation> </xs:element> <xs:element name="RegistrationCountry" type="CountryIdentISO"> <xs:annotation> <xs:documentation>ISO country code of registration country</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="DatePutIntoService"> <xs:annotation> <xs:documentation>Date of first operation</xs:documentation> </xs:annotation> </xs:element> <xs:element name="AuthorisationValidUntil" type="xs:date" minOccurs="0"> <xs:annotation> <xs:documentation>End date for restricted authorisation (special case)</xs:documentation> </xs:annotation> </xs:element> <xs:element name="SuspensionOfAuthorisation" type="xs:boolean"> <xs:annotation> <xs:documentation>Information if authorisation has been suspended by the authority</xs:documentation> </xs:annotation> </xs:element> <xs:element name="DateSuspensionOfAuthorisation" type="xs:date" minOccurs="0"> <xs:annotation> <xs:documentation>Date of the suspension of authorisation; must be provided in case of suspension</xs:documentation> </xs:annotation> </xs:element> <xs:element name="MultilateralAuthorisationCountries" type="CountryIdentISO" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation> ISO country code of countries where the wagon is authorised (applies only in case of limited interoperability); first entry indicates the initial authorisation country</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ChannelTunnelPermitted" type="xs:boolean" minOccurs="0"> <xs:annotation> <xs:documentation>Indication if wagon is allowed to pass the Channel Tunnel - if the transport is planned between UK and France and should use Eurotunnel infrastructure.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>			

<p>listed in VKM register (http://www.era.europa.eu/Document-Register/Pages/list-VKM.aspx, column B - without special characters)</p> <p>Maintenance</p> <p>of Maintenance is assigned to the wagon</p> <p>Charge of Maintenance</p> <p>NOTE: this is a placeholder! CR 335 by ERA is containing this element and its full description and code lists.</p>	<pre> </xs:element> <xs:element ref="KeeperShortNameVKM"> <xs:annotation> <xs:documentation>Vehicle Keeper Marking of the wagon keeper as listed in VKM register (http://www.era.europa.eu/Document-Register/Pages/list-VKM.aspx, column B - without special characters)</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ECM"> <xs:annotation> <xs:documentation> Full name of the assigned Entity in Charge of Maintenance</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="256"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="PlannedChangeOfECM" minOccurs="0"> <xs:complexType> <xs:sequence> <xs:element name="CurrentECMAssignedUntil" type="xs:date"> <xs:annotation> <xs:documentation> Date until the current Entity in Charge of Maintenance is assigned to the wagon</xs:documentation> </xs:annotation> </xs:element> <xs:element name="SubsequentECM"> <xs:annotation> <xs:documentation> Full name of the following Entity in Charge of Maintenance</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="256"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="ECMCertificate"> <xs:annotation> <xs:documentation>ECM certificate information</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="EINNumber"> <xs:annotation> <xs:documentation>ECM certificate reference number NOTE: this is a placeholder! CR 335 by ERA is containing this element and its full description and code lists.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="CountryCodeISO"/> <xs:element name="TypeDocumentEIN" type="Numeric2-2"> </pre>
---	--

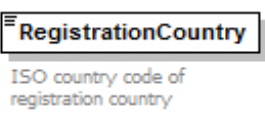
<p>31,</p>	<pre> <xs:annotation> <xs:documentation>Code List Candidate: 34</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CounterAccreditedRecognizedBody" type="Numeric2-2"/> <xs:element name="EINYear" type="Numeric2-2"/> <xs:element name="EINCounter"> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="0"/> <xs:maxInclusive value="9999"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="ECMCertificateValidFrom" type="xs:date"> <xs:annotation> <xs:documentation>Certificate valid from date</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ECMCertificateValidTo" type="xs:date"> <xs:annotation> <xs:documentation>Certificate valid to date</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CoversTankWagonsForDangerousGoods" type="xs:boolean"> <xs:annotation> <xs:documentation>Certificate covers tank wagons for dangerous goods</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CoversNonTankWagonsForDangerousGoods" type="xs:boolean"> <xs:annotation> <xs:documentation>Certificate covers other wagons specialised in transport of dangerous goods</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ECMCertificateSuspended" type="xs:boolean"> <xs:annotation> <xs:documentation>Identification if certificate has been suspended for any reason</xs:documentation> </xs:annotation> </xs:element> <xs:element name="DateECMCertificateSuspended" type="xs:date" minOccurs="0"> <xs:annotation> <xs:documentation>Date of the suspension of the ECM certificate; must be provided in case of suspension</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </pre>
------------	--

	<pre> </xs:complexType> </xs:element> <xs:element ref="InteropCapability"> <xs:annotation> <xs:documentation>Identification of the general interoperability capability of the wagon The following values/codes are proposed for the usage (defined in the InteropCapabilityCode): 01 = National 02 = Bi-/Multilateral (with agreement or authorisation grid) 03 = RIV 05 = TEN 06 = TEN-GE 07 = TEN-CW 08 = TEN RIV</xs:documentation> </xs:annotation> </xs:element> <xs:element name="GCUWagon" type="xs:boolean"> <xs:annotation> <xs:documentation>Indication if wagon is operated under the GCU contract</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

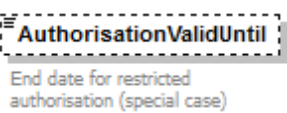
element **RollingStockDataset/AdministrativeDataSet/PreviousWagonNumberFreight**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	<u>WagonIdent</u>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 12 pattern [0-9]{12}
annotation	documentation For identification of a wagon after renumbering
source	<pre> <xs:element name="PreviousWagonNumberFreight" type="WagonIdent" minOccurs="0"> <xs:annotation> <xs:documentation>For identification of a wagon after renumbering</xs:documentation> </xs:annotation> </xs:element> </pre>


element **RollingStockDataset/AdministrativeDataSet/RegistrationCountry**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	CountryIdentISO									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>2</td> <td></td> </tr> <tr> <td>maxLength</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	2		maxLength	2	
Kind	Value	Annotation								
minLength	2									
maxLength	2									
annotation	documentation ISO country code of registration country									
source	<pre><xs:element name="RegistrationCountry" type="CountryIdentISO"> <xs:annotation> <xs:documentation>ISO country code of registration country</xs:documentation> </xs:annotation> </xs:element></pre>									

element **RollingStockDataset/AdministrativeDataSet/AuthorisationValidUntil**

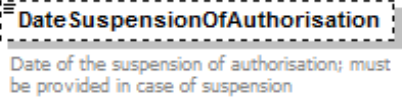
diagram							
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3						
type	xs:date						
properties	<table border="1"> <tbody> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </tbody> </table>	minOcc	0	maxOcc	1	content	simple
minOcc	0						
maxOcc	1						
content	simple						
annotation	documentation End date for restricted authorisation (special case)						
source	<pre><xs:element name="AuthorisationValidUntil" type="xs:date" minOccurs="0"> <xs:annotation> <xs:documentation>End date for restricted authorisation (special case)</xs:documentation> </xs:annotation> </xs:element></pre>						

element **RollingStockDataset/AdministrativeDataSet/SuspensionOfAuthorisation**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:boolean
properties	content simple
annotation	documentation Information if authorisation has been suspended by the authority
source	<pre><xs:element name="SuspensionOfAuthorisation" type="xs:boolean"> <xs:annotation></pre>

	<pre> <xs:documentation>Information if authorisation has been suspended by the authority</xs:documentation> </xs:annotation> </xs:element> </pre>
--	---

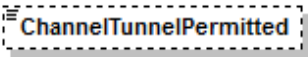
element **RollingStockDataset/AdministrativeDataSet/DateSuspensionOfAuthorisation**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:date
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Date of the suspension of authorisation; must be provided in case of suspension
source	<pre> <xs:element name="DateSuspensionOfAuthorisation" type="xs:date" minOccurs="0"> <xs:annotation> <xs:documentation>Date of the suspension of authorisation; must be provided in case of suspension</xs:documentation> </xs:annotation> </xs:element> </pre>


element **RollingStockDataset/AdministrativeDataSet/MultilateralAuthorisationCountries**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	CountryIdentISO
properties	minOcc 0 maxOcc unbounded content simple
facets	Kind Value Annotation minLength 2 maxLength 2
annotation	documentation ISO country code of countries where the wagon is authorised (applies only in case of limited interoperability); first entry indicates the initial authorisation country
source	<pre> <xs:element name="MultilateralAuthorisationCountries" type="CountryIdentISO" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation> ISO country code of countries where the wagon is authorised (applies only in case of limited interoperability); first entry indicates the initial authorisation country</xs:documentation> </xs:annotation> </xs:element> </pre>

element **RollingStockDataset/AdministrativeDataSet/ChannelTunnelPermitted**

diagram	 <p>Indication if wagon is allowed to pass the Channel Tunnel - if the transport is planned between UK and France and should use Eurotunnel infrastructure.</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:boolean
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Indication if wagon is allowed to pass the Channel Tunnel - if the transport is planned between UK and France and should use Eurotunnel infrastructure.
source	<pre><xs:element name="ChannelTunnelPermitted" type="xs:boolean" minOccurs="0"> <xs:annotation> <xs:documentation>Indication if wagon is allowed to pass the Channel Tunnel - if the transport is planned between UK and France and should use Eurotunnel infrastructure.</xs:documentation> </xs:annotation> </xs:element></pre>

element **RollingStockDataset/AdministrativeDataSet/ECM**

diagram	 <p>Full name of the assigned Entity in Charge of Maintenance</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation maxLength 256
annotation	documentation Full name of the assigned Entity in Charge of Maintenance
source	<pre><xs:element name="ECM"> <xs:annotation> <xs:documentation> Full name of the assigned Entity in Charge of Maintenance</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string" value="256"/> </xs:simpleType> </xs:element></pre>

element **RollingStockDataset/AdministrativeDataSet/PlannedChangeOfECM**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	minOcc 0 maxOcc 1 content complex
children	CurrentECMAssignedUntil SubsequentECM
source	<pre> <xs:element name="PlannedChangeOfECM" minOccurs="0"> <xs:complexType> <xs:sequence> <xs:element name="CurrentECMAssignedUntil" type="xs:date"> <xs:annotation> <xs:documentation> Date until the current Entity in Charge of Maintenance is assigned to the wagon</xs:documentation> </xs:annotation> </xs:element> <xs:element name="SubsequentECM"> <xs:annotation> <xs:documentation> Full name of the following Entity in Charge Maintenance</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="256"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

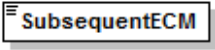
element

RollingStockDataset/AdministrativeDataSet/PlannedChangeOfECM/CurrentECMAssignedUntil

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:date
properties	content simple
annotation	documentation Date until the current Entity in Charge of Maintenance is assigned to the wagon
source	<pre> <xs:element name="CurrentECMAssignedUntil" type="xs:date"> <xs:annotation> <xs:documentation> Date until the current Entity in Charge of </pre>

	Maintenance is assigned to the wagon</xs:documentation> </xs:annotation> </xs:element>
--	--

element **RollingStockDataset/AdministrativeDataSet/PlannedChangeOfECM/SubsequentECM**

diagram	 <p>Full name of the following Entity in Charge of Maintenance</p>						
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3						
type	restriction of xs:string						
properties	content simple						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>256</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	256	
Kind	Value	Annotation					
maxLength	256						
annotation	documentation Full name of the following Entity in Charge of Maintenance						
source	<pre> <xs:element name="SubsequentECM"> <xs:annotation> <xs:documentation> Full name of the following Entity in Charge of Maintenance</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="256"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>						

element **RollingStockDataset/AdministrativeDataSet/ECMCertificate**

<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>EINNumber ECMCertificateValidFrom ECMCertificateValidTo CoversTankWagonsForDangerousGoods CoversNonTankWagonsForDangerousGoods ECMCertificateSuspended DateECMCertificateSuspended</p>
<p>annotation</p>	<p>documentation ECM certificate information</p>
<p>source</p>	<pre> <xs:element name="ECMCertificate"> <xs:annotation> <xs:documentation>ECM certificate information</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="EINNumber"> <xs:annotation> <xs:documentation>ECM certificate reference number NOTE: this is a placeholder! CR 335 by ERA is containing this element and its full description and code lists.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="CountryCodeISO"/> <xs:element name="TypeDocumentEIN" type="Numeric2-2"> <xs:annotation> <xs:documentation>Code List Candidate: 31, 34</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>


```

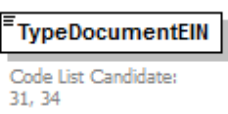
        <xs:element name="CounterAccreditedRecognizedBody"
type="Numeric2-2"/>
        <xs:element name="EINYear" type="Numeric2-2"/>
        <xs:element name="EINCounter">
            <xs:simpleType>
                <xs:restriction base="xs:integer">
                    <xs:minInclusive value="0"/>
                    <xs:maxInclusive value="9999"/>
                </xs:restriction>
            </xs:simpleType>
        </xs:element>
    </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="ECMCertificateValidFrom" type="xs:date">
    <xs:annotation>
        <xs:documentation>Certificate valid from date</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="ECMCertificateValidTo" type="xs:date">
    <xs:annotation>
        <xs:documentation>Certificate valid to date</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="CoversTankWagonsForDangerousGoods"
type="xs:boolean">
    <xs:annotation>
        <xs:documentation>Certificate covers tank wagons for dangerous
goods</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="CoversNonTankWagonsForDangerousGoods"
type="xs:boolean">
    <xs:annotation>
        <xs:documentation>Certificate covers other wagons specialised in
transport of dangerous goods</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="ECMCertificateSuspended" type="xs:boolean">
    <xs:annotation>
        <xs:documentation>Identification if certificate has been
suspended for any reason</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="DateECMCertificateSuspended" type="xs:date"
minOccurs="0">
    <xs:annotation>
        <xs:documentation>Date of the suspension of the ECM certificate;
must be provided in case of suspension</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>

```


element **RollingStockDataset/AdministrativeDataSet/ECMCertificate/EINNumber**

<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>CountryCodeISO TypeDocumentEIN CounterAcreditedRecognizedBody EINYear EINCounter</p>
<p>annotation</p>	<p>documentation ECM certificate reference number NOTE: this is a placeholder! CR 335 by ERA is containing this element and its full description and code lists.</p>
<p>source</p>	<pre> <xs:element name="EINNumber"> <xs:annotation> <xs:documentation>ECM certificate reference number NOTE: this is a placeholder! CR 335 by ERA is containing this element and its full description and code lists.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="CountryCodeISO"/> <xs:element name="TypeDocumentEIN" type="Numeric2-2"> <xs:annotation> <xs:documentation>Code List Candidate: 31, 34</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CounterAcreditedRecognizedBody" type="Numeric2-2"/> <xs:element name="EINYear" type="Numeric2-2"/> <xs:element name="EINCounter" type="Numeric2-2"> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="0"/> <xs:maxInclusive value="9999"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

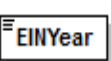
element **RollingStockDataset/AdministrativeDataSet/ECMCertificate/EINNumber/TypeDocumentEIN**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	Numeric2-2									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>01</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>99</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	01		maxInclusive	99	
Kind	Value	Annotation								
minInclusive	01									
maxInclusive	99									
annotation	documentation Code List Candidate: 31, 34									
source	<pre><xs:element name="TypeDocumentEIN" type="Numeric2-2"> <xs:annotation> <xs:documentation>Code List Candidate: 31, 34</xs:documentation> </xs:annotation> </xs:element></pre>									

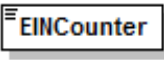
element **RollingStockDataset/AdministrativeDataSet/ECMCertificate/EINNumber/CounterAcreditedRecognizedBody**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	Numeric2-2									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>01</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>99</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	01		maxInclusive	99	
Kind	Value	Annotation								
minInclusive	01									
maxInclusive	99									
source	<pre><xs:element name="CounterAcreditedRecognizedBody" type="Numeric2-2"/></pre>									


element **RollingStockDataset/AdministrativeDataSet/ECMCertificate/EINNumber/EINYear**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	Numeric2-2									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>01</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>99</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	01		maxInclusive	99	
Kind	Value	Annotation								
minInclusive	01									
maxInclusive	99									
source	<pre><xs:element name="EINYear" type="Numeric2-2"/></pre>									

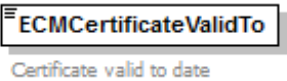
element **RollingStockDataset/AdministrativeDataSet/ECMCertificate/EINNumber/EINCounter**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0									
maxInclusive	9999									
source	<pre><xs:element name="EINCounter"> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="0"/> <xs:maxInclusive value="9999"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element **RollingStockDataset/AdministrativeDataSet/ECMCertificate/ECMCertificateValidFrom**

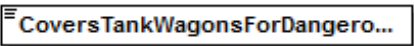
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:date
properties	content simple
annotation	documentation Certificate valid from date
source	<pre><xs:element name="ECMCertificateValidFrom" type="xs:date"> <xs:annotation> <xs:documentation>Certificate valid from date</xs:documentation> </xs:annotation> </xs:element></pre>

element **RollingStockDataset/AdministrativeDataSet/ECMCertificate/ECMCertificateValidTo**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:date
properties	content simple
annotation	documentation Certificate valid to date
source	<pre><xs:element name="ECMCertificateValidTo" type="xs:date"> <xs:annotation> <xs:documentation>Certificate valid to date</xs:documentation> </xs:annotation> </xs:element></pre>

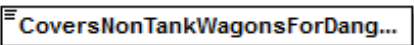
element

RollingStockDataset/AdministrativeDataSet/ECMCertificate/CoversTankWagonsForDangerousGoods

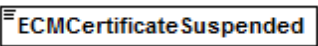
diagram	 <p>Certificate covers tank wagons for dangerous goods</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:boolean
properties	content simple
annotation	documentation Certificate covers tank wagons for dangerous goods
source	<pre><xs:element name="CoversTankWagonsForDangerousGoods" type="xs:boolean"> <xs:annotation> <xs:documentation>Certificate covers tank wagons for dangerous goods</xs:documentation> </xs:annotation> </xs:element></pre>

element

RollingStockDataset/AdministrativeDataSet/ECMCertificate/CoversNonTankWagonsForDangerousGoods

diagram	 <p>Certificate covers other wagons specialised in transport of dangerous goods</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:boolean
properties	content simple
annotation	documentation Certificate covers other wagons specialised in transport of dangerous goods
source	<pre><xs:element name="CoversNonTankWagonsForDangerousGoods" type="xs:boolean"> <xs:annotation> <xs:documentation>Certificate covers other wagons specialised in transport of dangerous goods</xs:documentation> </xs:annotation> </xs:element></pre>

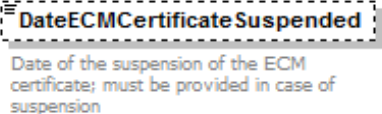
element **RollingStockDataset/AdministrativeDataSet/ECMCertificate/ECMCertificateSuspended**

diagram	 <p>Identification if certificate has been suspended for any reason</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:boolean
properties	content simple
annotation	documentation Identification if certificate has been suspended for any reason
source	<pre><xs:element name="ECMCertificateSuspended" type="xs:boolean"></pre>

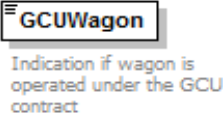
	<pre> <xs:annotation> <xs:documentation>Identification if certificate has been suspended for any reason</xs:documentation> </xs:annotation> </xs:element> </pre>
--	--

element

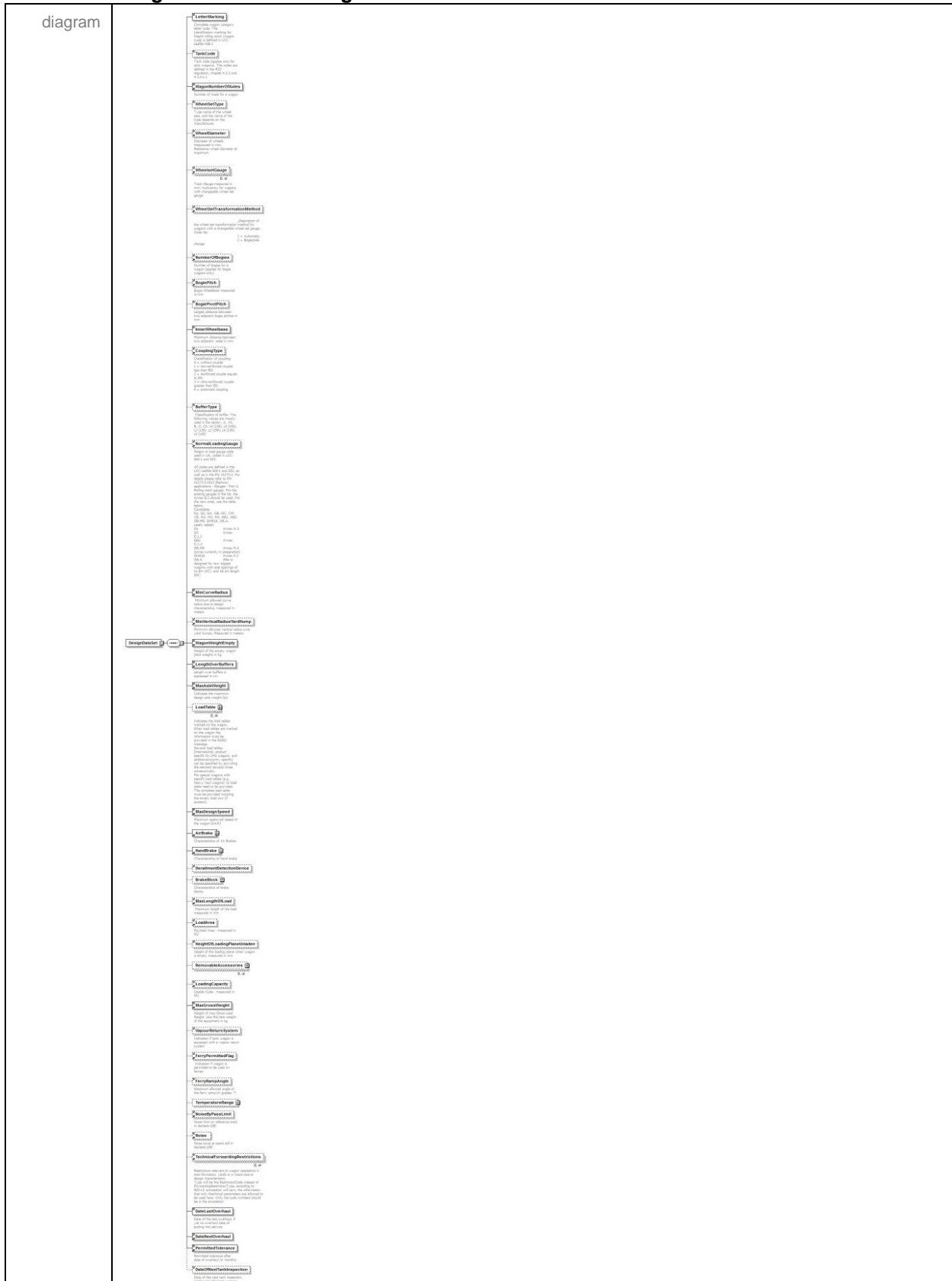
RollingStockDataset/AdministrativeDataSet/ECMCertificate/DateECMCertificateSuspended

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:date
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Date of the suspension of the ECM certificate; must be provided in case of suspension
source	<pre> <xs:element name="DateECMCertificateSuspended" type="xs:date" minOccurs="0"> <xs:annotation> <xs:documentation>Date of the suspension of the ECM certificate; must be provided in case of suspension</xs:documentation> </xs:annotation> </xs:element> </pre>

element RollingStockDataset/AdministrativeDataSet/GCUWagon

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:boolean
properties	content simple
annotation	documentation Indication if wagon is operated under the GCU contract
source	<pre> <xs:element name="GCUWagon" type="xs:boolean"> <xs:annotation> <xs:documentation>Indication if wagon is operated under the GCU contract</xs:documentation> </xs:annotation> </xs:element> </pre>

element **RollingStockDataset/DesignDataSet**



namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex

European Union Agency for Railways

children	LetterMarking TankCode WagonNumberOfAxles WheelSetType WheelDiameter WheelsetGauge WheelSetTransformationMethod NumberOfBogies BogiePitch BogiePivotPitch InnerWheelbase CouplingType BufferType NormalLoadingGauge MinCurveRadius MinVerticalRadiusYardHump WagonWeightEmpty LengthOverBuffers MaxAxleWeight LoadTable MaxDesignSpeed AirBrake HandBrake DerailmentDetectionDevice BrakeBlock MaxLengthOfLoad LoadArea HeightOfLoadingPlaneUnladen RemovableAccessories LoadingCapacity MaxGrossWeight VapourReturnSystem FerryPermittedFlag FerryRampAngle TemperatureRange NoiseByPassLimit Noise TechnicalForwardingRestrictions DateLastOverhaul DateNextOverhaul PermittedTolerance DateOfNextTankInspection
source	<pre> <xs:element name="DesignDataSet"> <xs:complexType> <xs:sequence> <xs:element name="LetterMarking"> <xs:annotation> <xs:documentation>Complete wagon category letter code. The Identification marking for freight rolling stock (wagon type) is defined in UIC Leaflet 438-2</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="20"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="TankCode" minOccurs="0"> <xs:annotation> <xs:documentation>Tank code (applies only for tank wagons). The codes are defined in the RID regulation, chapter 4.3.3 and 4.3.4.1.1</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="20"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="WagonNumberOfAxles"/> <xs:element name="WheelSetType" minOccurs="0"> <xs:annotation> <xs:documentation>Type name of the wheel sets, and the name of the type depends on the manufacturer.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="256"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="WheelDiameter" minOccurs="0"/> <xs:element ref="WheelsetGauge" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="WheelSetTransformationMethod" minOccurs="0"/> <xs:element ref="NumberOfBogies" minOccurs="0"> <xs:annotation> <xs:documentation>Number of bogies for a wagon (applies for bogie wagons only)</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="BogiePitch" minOccurs="0"/> <xs:element name="BogiePivotPitch" type="Numeric1-5" minOccurs="0"> <xs:annotation> </pre>

<p>pitches</p> <p>in</p> <p>in</p> <p>product-specific</p>	<pre> <xs:documentation>Largest distance between two adjacent bogie in mm</xs:documentation> </xs:annotation> </xs:element> <xs:element name="InnerWheelbase" type="Numeric1-5"> <xs:annotation> <xs:documentation>Maximum distance between two adjacent axles in mm</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="CouplingType" minOccurs="0"/> <xs:element name="BufferType" minOccurs="0"> <xs:annotation> <xs:documentation> Classification of buffer. The following values are mostly used in the sector.: A, AX, B, C, CX, L0 (130), L0 (150), L2 (130), L2 (150), L4 (130), L4 (150)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="256"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="NormalLoadingGauge" minOccurs="0"/> <xs:element ref="MinCurveRadius"> <xs:annotation> <xs:documentation> Minimum allowed curve radius due to design characteristics, measured in meters</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="MinVerticalRadiusYardHump" minOccurs="0"/> <xs:element ref="WagonWeightEmpty"> <xs:annotation> <xs:documentation>Weight of the empty wagon (tara weight) in kg</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="LengthOverBuffers"/> <xs:element ref="MaxAxleWeight"/> <xs:element name="LoadTable" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Indicates the load tables marked on the wagon. When load tables are marked on the wagon the information must be provided in the RSRD message. Several load tables (international, product specific for LPG wagons and additional/country specific) can be specified by providing the element several times consecutively. For special wagons with specific load tables (e.g. heavy haul wagons) no load table need to be provided. The complete load table must be provided including the empty load row (if existent).</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="LoadTableProduct" minOccurs="0"> <xs:annotation> <xs:documentation>Product description, only applies for product-specific load tables</xs:documentation> </xs:annotation> </pre>
--	--

<p>specific</p> <p>the</p> <p>additional</p> <p>speed</p> <p>recognized</p> <p>category;</p>	<pre> <xs:complexType> <xs:sequence> <xs:element name="ProductUNCode" type="Numeric4-4"> <xs:annotation> <xs:documentation>UN code of product if product load table</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ProductRIDName"> <xs:annotation> <xs:documentation> RID product name as written on folding panel</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="256"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="LoadTableCountry" type="CountryIdentISO" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>ISO country code of countries for load tables</xs:documentation> </xs:annotation> </xs:element> <xs:element name="SpeedCategory" type="Numeric1-5" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Numeric speed in load table, without empty in km/h</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="LoadTableStars" minOccurs="0"> <xs:annotation> <xs:documentation>Number of load table stars. Currently values/codes: 1 = Authorised to run loaded in trains up to 100 km/h with a brake that does not meet all the requirements for 100 km/h conditions 2 = Authorised to run loaded in trains up to 120 km/h with a brake that does not meet all the requirements for 120 km/h conditions 3 = Authorised to run loaded in trains up to 120 km/h with a brake that does not meet all the requirements for 120 km/h conditions. Wagon is fitted with an automatic load-proportional braking system. </xs:documentation> </xs:annotation> </xs:element> <xs:element name="RouteClassPayloads" maxOccurs="unbounded"> <xs:complexType> <xs:sequence> <xs:element ref="RouteClass"/> <xs:element name="MaxPayload" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Maximum payload in tons of line category; number of entries must fit to number of entries in SpeedCategory</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

	<pre> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:totalDigits value="4"/> <xs:fractionDigits value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="MaxDesignSpeed"/> <xs:element ref="AirBrake"/> <xs:element ref="HandBrake"> <xs:annotation> <xs:documentation>Characteristics of hand brake</xs:documentation> </xs:annotation> </xs:element> <xs:element name="DerailmentDetectionDevice" type="DerailmentDetectionDevice" minOccurs="0"/> <xs:element name="BrakeBlock" minOccurs="0"> <xs:annotation> <xs:documentation>Characteristics of brake blocks</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="BrakeBlockName" minOccurs="0"> <xs:annotation> <xs:documentation>Name of the brake block type, including the length in mm</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="256"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="CompositeBrakeBlockRetrofitted" type="xs:boolean" minOccurs="0"> <xs:annotation> <xs:documentation> Indication if composite brake blocks are retrofitted or originally equipped</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CompositeBrakeBlockInstallationDate" type="xs:date" minOccurs="0"> <xs:annotation> <xs:documentation>Date of composite brake block installation, for originally equipped wagon = date put into service</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

```

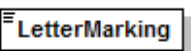
</xs:element>
<xs:element ref="MaxLengthOfLoad" minOccurs="0">
  <xs:annotation>
    <xs:documentation> Maximum length of the load measured in mm
  </xs:documentation>
</xs:annotation>
</xs:element>
<xs:element ref="LoadArea" minOccurs="0"/>
<xs:element name="HeightOfLoadingPlaneUnladen" type="Numeric1-5"
minOccurs="0">
  <xs:annotation>
    <xs:documentation>Height of the loading plane when wagon is empty
measured in mm</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="RemovableAccessories" minOccurs="0"
maxOccurs="unbounded">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="TypeOfRemovableAccessories">
        <xs:annotation>
          <xs:documentation>Specification of removable accessory.
TypeOfRemovableAccessories code list is used. Values refer to UIC Leaflet
920-13:
01 = Removable stanchion
02 = Removable side flap of flat wagon
03 = Removable end flap of flat wagon
04 = Removable side rail
05 = Removable intermediate upright for securing the load
06 = Stanchion chain
07 = Removable handle and wheel for winch on car-carrying wagon
08 = Swivelling bolster (with stanchions)
09 = Coupling rod (rigid coupling)
10 = Ice bunker
11 = Ice bunker screen
12 = Ice bunker frame
13 = Trestle or bar with hooks for hanging meat
14 = Movable cross-member of wagon with low loading plane
15 = Removable support
16 = Mooring cross-member on wagon for special loads
17 = Movable floor panel on wagon for special loads
18 = Scotch
19 = Skid bar with or without shoes on car-carrying wagon
20 = Mooring strap on car-carrying wagon
21 = Beam for movable ramp on car-carrying wagon
22 = Spare heating half-coupling
23 = Fire extinguisher
24 = Wheel scotches (for cars) on car-carrying wagon
25 = Gangway loading ramp on car-carrying wagon
26 = Metal cradles for rolls of metal sheeting
27 = Panel for covering markings
28 = Loading frame for special types of goods
29 = Headstock for "rolling roads"
99 = Other wagon accessories
        </xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
</xs:element name="NumberOfAccessorOfSpecType" type="Numeric2-
2">

```

<p>on</p> <p>weight</p> <p>vapour</p> <p>on</p> <p>grades:</p> <p>(dB)</p>	<pre> <xs:annotation> <xs:documentation>Number of specified accessory equipped the wagon</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="LoadingCapacity" minOccurs="0"/> <xs:element ref="MaxGrossWeight"> <xs:annotation> <xs:documentation>Weight of max Gross Load Weight plus the tare weight of the equipment in kg</xs:documentation> </xs:annotation> </xs:element> <xs:element name="VapourReturnSystem" type="xs:boolean" minOccurs="0"> <xs:annotation> <xs:documentation>Indication if tank wagon is equipped with a vapour return system</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="FerryPermittedFlag" minOccurs="0"> <xs:annotation> <xs:documentation> Indication if wagon is permitted to be used on ferries</xs:documentation> </xs:annotation> </xs:element> <xs:element name="FerryRampAngle" minOccurs="0"> <xs:annotation> <xs:documentation>Maximum allowed angle of the ferry ramp (in grades: °)</xs:documentation> </xs:annotation> </xs:simpleType> <xs:restriction base="xs:decimal"> <xs:totalDigits value="3"/> <xs:fractionDigits value="2"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="TemperatureRange" minOccurs="0"> <xs:complexType> <xs:sequence> <xs:annotation> <xs:documentation>Temperature Range</xs:documentation> </xs:annotation> <xs:element ref="MaxTemp"/> <xs:element ref="MinTemp"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="NoiseByPassLimit" minOccurs="0"> <xs:annotation> <xs:documentation>Noise limit on reference track in decibels (dB)</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="Noise" minOccurs="0"> <xs:annotation> </pre>
--	---


	<pre> <xs:documentation>Noise level at stand still in decibels (dB)</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="TechnicalForwardingRestrictions" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Restrictions relevant to wagon operations in train formation, yards or in trains due to design characteristics. Type will be the RestrictionCode instead of ForwardingRestrictionType, according to 920-13: annotation will carry the information that only the technical parameters are allowed to be used here. Only the code numbers should be in the annotation</xs:documentation> </xs:annotation> </xs:element> <xs:element name="DateLastOverhaul" type="xs:date"> <xs:annotation> <xs:documentation>Date of the last overhaul, if yet no overhaul date of putting into service</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="DateNextOverhaul"/> <xs:element ref="PermittedTolerance"/> <xs:element name="DateOfNextTankInspection" type="xs:date" minOccurs="0"> <xs:annotation> <xs:documentation>Date of the next tank inspection, applies only for tank wagons</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--

element RollingStockDataset/DesignDataSet/LetterMarking


diagram	 <p>Complete wagon category letter code. The Identification marking for freight rolling stock (wagon type) is defined in UIC Leaflet 438-2</p>						
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3						
type	restriction of xs:string						
properties	content simple						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>20</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	20	
Kind	Value	Annotation					
maxLength	20						
annotation	documentation Complete wagon category letter code. The Identification marking for freight rolling stock (wagon type) is defined in UIC Leaflet 438-2						
source	<pre> <xs:element name="LetterMarking"> <xs:annotation> <xs:documentation>Complete wagon category letter code. The Identification marking for freight rolling stock (wagon type) is defined in UIC Leaflet 438-2</xs:documentation> </xs:annotation> </xs:element> </pre>						

	<pre> <xs:simpleType> <xs:restriction base="xs:string" value="20"/> <xs:maxLength value="20"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	--

element **RollingStockDataset/DesignDataSet/TankCode**

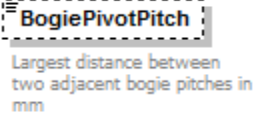
diagram	 <p>Tank code (applies only for tank wagons). The codes are defined in the RID regulation, chapter 4.3.3 and 4.3.4.1.1</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 20
annotation	documentation Tank code (applies only for tank wagons). The codes are defined in the RID regulation, chapter 4.3.3 and 4.3.4.1.1
source	<pre> <xs:element name="TankCode" minOccurs="0"> <xs:annotation> <xs:documentation>Tank code (applies only for tank wagons). The codes are defined in the RID regulation, chapter 4.3.3 and 4.3.4.1.1</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string" value="20"/> <xs:maxLength value="20"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **RollingStockDataset/DesignDataSet/WheelSetType**


diagram	 <p>Type name of the wheel sets, and the name of the type depends on the manufacturer.</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 256
annotation	documentation Type name of the wheel sets, and the name of the type depends on the manufacturer.
source	<pre> <xs:element name="WheelSetType" minOccurs="0"> <xs:annotation> </pre>

	<pre> <xs:documentation>Type name of the wheel sets, and the name of the type depends on the manufacturer.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="256"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	--

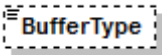
element RollingStockDataset/DesignDataSet/BogiePivotPitch

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	Numeric1-5									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>99999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	99999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	99999									
annotation	documentation Largest distance between two adjacent bogie pitches in mm									
source	<pre> <xs:element name="BogiePivotPitch" type="Numeric1-5" minOccurs="0"> <xs:annotation> <xs:documentation>Largest distance between two adjacent bogie pitches in mm</xs:documentation> </xs:annotation> </xs:element> </pre>									

element RollingStockDataset/DesignDataSet/InnerWheelbase

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	Numeric1-5									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>99999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	99999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	99999									
annotation	documentation Maximum distance between two adjacent axles in mm									
source	<pre> <xs:element name="InnerWheelbase" type="Numeric1-5"> <xs:annotation> <xs:documentation>Maximum distance between two adjacent axles in mm</xs:documentation> </xs:annotation> </xs:element> </pre>									

element **RollingStockDataset/DesignDataSet/BufferType**

diagram	 <p>Classification of buffer. The following values are mostly used in the sector.: A, AX, B, C, CX, L0 (130), L0 (150), L2 (130), L2 (150), L4 (130), L4 (150)</p>						
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3						
type	restriction of xs:string						
properties	minOcc 0 maxOcc 1 content simple						
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>maxLength</td> <td>256</td> <td></td> </tr> </table>	Kind	Value	Annotation	maxLength	256	
Kind	Value	Annotation					
maxLength	256						
annotation	documentation Classification of buffer. The following values are mostly used in the sector.: A, AX, B, C, CX, L0 (130), L0 (150), L2 (130), L2 (150), L4 (130), L4 (150)						
source	<pre> <xs:element name="BufferType" minOccurs="0"> <xs:annotation> <xs:documentation> Classification of buffer. The following values are mostly used in the sector.: A, AX, B, C, CX, L0 (130), L0 (150), L2 (130), L2 (150), L4 (130), L4 (150)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="256"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>						

element **RollingStockDataset/DesignDataSet/LoadTable**

<p>diagram</p>	<p>LoadTable 0..∞</p> <p>Indicates the load tables marked on the wagon. When load tables are marked on the wagon the information must be provided in the RSRD message. Several load tables (international, product specific for LPG wagons and additional/country specific) can be specified by providing the element several times consecutively. For special wagons with specific load tables (e.g. heavy haul wagons) no load table need to be provided. The complete load table must be provided including the empty load row (if existent).</p> <p>LoadTableProduct 0..∞</p> <p>Product description, only applies for product-specific load tables</p> <p>LoadTableCountry 0..∞</p> <p>ISO country code of countries for additional load tables</p> <p>SpeedCategory 1..∞</p> <p>Numeric speed in load table, without speed empty in km/h</p> <p>LoadTableStars 1..∞</p> <p>Number of load table stars. Currently recognized values/codes: 1 = Authorised to run loaded in trains up to 100 km/h with a brake that does not meet all the requirements for 100 km/h conditions 2 = Authorised to run loaded in trains up to 120 km/h with a brake that does not meet all the requirements for 120 km/h conditions 3 = Authorised to run loaded in trains up to 120 km/h with a brake that does not meet all the requirements for 120 km/h conditions. Wagon is fitted with an automatic load-proportional braking system.</p> <p>RouteClassPayloads 1..∞</p>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>minOcc 0 maxOcc unbounded content complex</p>
<p>children</p>	<p>LoadTableProduct LoadTableCountry SpeedCategory LoadTableStars RouteClassPayloads</p>
<p>annotation</p>	<p>documentation Indicates the load tables marked on the wagon. When load tables are marked on the wagon the information must be provided in the RSRD message. Several load tables (international, product specific for LPG wagons and additional/country specific) can be specified by providing the element several times consecutively. For special wagons with specific load tables (e.g. heavy haul wagons) no load table need to be provided. The complete load table must be provided including the empty load row (if existent).</p>
<p>source</p>	<pre><xs:element name="LoadTable" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Indicates the load tables marked on the wagon. When load tables are marked on the wagon the information must be provided in the RSRD message. Several load tables (international, product specific for LPG wagons and additional/country specific) can be specified by providing the element several times consecutively. For special wagons with specific load tables (e.g. heavy haul wagons) no load table need to be provided. The complete load table must be provided including the empty load row (if existent).</xs:documentation> </xs:annotation> </xs:element></pre>

<p>load table need to be provided. The complete load table must be provided including the empty load row (if existent).</p> <pre> </xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="LoadTableProduct" minOccurs="0"> <xs:annotation> <xs:documentation>Product description, only applies for product-specific load tables</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="ProductUNCode" type="Numeric4-4"> <xs:annotation> <xs:documentation>UN code of product if product specific table</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ProductRIDName"> <xs:annotation> <xs:documentation>RID product name as written on the panel</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="256"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="LoadTableCountry" type="CountryIdentISO" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>ISO country code of countries for additional tables</xs:documentation> </xs:annotation> </xs:element> <xs:element name="SpeedCategory" type="Numeric1-5" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Numeric speed in load table, without speed in empty in km/h</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="LoadTableStars" minOccurs="0"> <xs:annotation> <xs:documentation>Number of load table stars. Currently recognized values/codes: 1 = Authorised to run loaded in trains up to 100 km/h with a brake that does not meet all the requirements for 100 km/h conditions 2 = Authorised to run loaded in trains up to 120 km/h with a brake that does not meet all the requirements for 120 km/h conditions 3 = Authorised to run loaded in trains up to 120 km/h with a brake that does not meet all the requirements for 120 km/h conditions. Wagon is fitted with an automatic load-proportional braking system. </xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:sequence> </xs:complexType> </xs:element> </pre>	<p>Product description, only applies for product-specific load tables</p> <p>UN code of product if product specific table</p> <p>RID product name as written on the panel</p> <p>ISO country code of countries for additional tables</p> <p>Numeric speed in load table, without speed in empty in km/h</p> <p>Number of load table stars. Currently recognized values/codes: 1 = Authorised to run loaded in trains up to 100 km/h with a brake that does not meet all the requirements for 100 km/h conditions 2 = Authorised to run loaded in trains up to 120 km/h with a brake that does not meet all the requirements for 120 km/h conditions 3 = Authorised to run loaded in trains up to 120 km/h with a brake that does not meet all the requirements for 120 km/h conditions. Wagon is fitted with an automatic load-proportional braking system.</p>
--	--

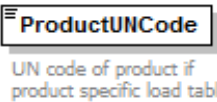
	<pre> </xs:annotation> </xs:element> <xs:element name="RouteClassPayloads" maxOccurs="unbounded"> <xs:complexType> <xs:sequence> <xs:element ref="RouteClass"/> <xs:element name="MaxPayload" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Maximum payload in tons of line category; number of entries must fit to number of entries in SpeedCategory</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:totalDigits value="4"/> <xs:fractionDigits value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element **RollingStockDataset/DesignDataSet/LoadTable/LoadTableProduct**


diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	minOcc 0 maxOcc 1 content complex
children	ProductUNCode ProductRIDName
annotation	documentation Product description, only applies for product-specific load tables
source	<pre> <xs:element name="LoadTableProduct" minOccurs="0"> <xs:annotation> <xs:documentation>Product description, only applies for product- specific load tables</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="ProductUNCode" type="Numeric4-4"> <xs:annotation> <xs:documentation>UN code of product if product specific load table</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ProductRIDName"> </pre>

	<pre> <xs:annotation> <xs:documentation> RID product name as written on the folding panel</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string" <xs:maxLength value="256"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--

element **RollingStockDataset/DesignDataSet/LoadTable/LoadTableProduct/ProductUNCode**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	Numeric4-4									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0001		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0001									
maxInclusive	9999									
annotation	documentation UN code of product if product specific load table									
source	<pre> <xs:element name="ProductUNCode" type="Numeric4-4"> <xs:annotation> <xs:documentation>UN code of product if product specific load table</xs:documentation> </xs:annotation> </xs:element> </pre>									

element **RollingStockDataset/DesignDataSet/LoadTable/LoadTableProduct/ProductRIDName**

diagram							
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3						
type	restriction of xs:string						
properties	content simple						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>256</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	256	
Kind	Value	Annotation					
maxLength	256						
annotation	documentation RID product name as written on the folding panel						
source	<pre> <xs:element name="ProductRIDName"> <xs:annotation> <xs:documentation> RID product name as written on the folding panel</xs:documentation> </xs:annotation> <xs:simpleType> </pre>						

	<pre> <xs:restriction base="xs:string" <xs:maxLength value="256"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

element **RollingStockDataset/DesignDataSet/LoadTable/LoadTableCountry**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	CountryIdentISO									
properties	minOcc 0 maxOcc unbounded content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>2</td> <td></td> </tr> <tr> <td>maxLength</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	2		maxLength	2	
Kind	Value	Annotation								
minLength	2									
maxLength	2									
annotation	documentation ISO country code of countries for additional load tables									
source	<pre> <xs:element name="LoadTableCountry" type="CountryIdentISO" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>ISO country code of countries for additional load tables</xs:documentation> </xs:annotation> </xs:element> </pre>									

element **RollingStockDataset/DesignDataSet/LoadTable/SpeedCategory**

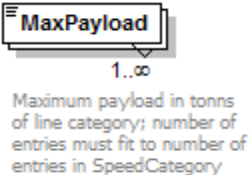
diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	Numeric1-5									
properties	minOcc 1 maxOcc unbounded content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>99999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	99999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	99999									
annotation	documentation Numeric speed in load table, without speed empty in km/h									
source	<pre> <xs:element name="SpeedCategory" type="Numeric1-5" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Numeric speed in load table, without speed empty in km/h</xs:documentation> </xs:annotation> </xs:element> </pre>									

element **RollingStockDataset/DesignDataSet/LoadTable/RouteClassPayloads**


<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>minOcc 1 maxOcc unbounded content complex</p>
<p>children</p>	<p>RouteClass MaxPayload</p>
<p>source</p>	<pre><xs:element name="RouteClassPayloads" maxOccurs="unbounded"> <xs:complexType> <xs:sequence> <xs:element ref="RouteClass"/> <xs:element name="MaxPayload" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Maximum payload in tons of line category; number of entries must fit to number of entries in SpeedCategory</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:totalDigits value="4"/> <xs:fractionDigits value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element></pre>

	<pre> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--

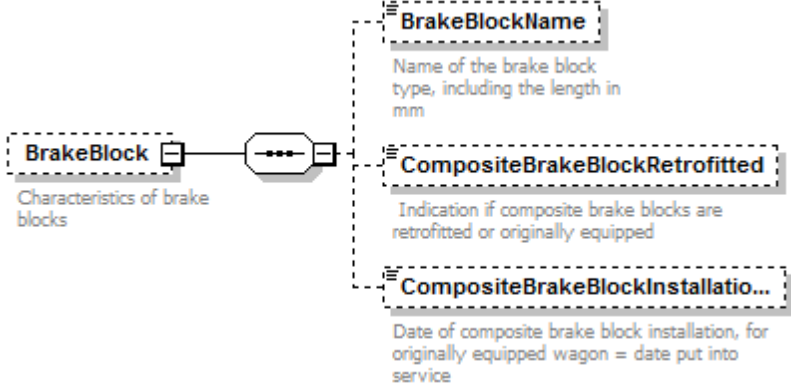
element **RollingStockDataset/DesignDataSet/LoadTable/RouteClassPayloads/MaxPayload**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:decimal									
properties	minOcc 1 maxOcc unbounded content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>4</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	totalDigits	4		fractionDigits	1	
Kind	Value	Annotation								
totalDigits	4									
fractionDigits	1									
annotation	documentation Maximum payload in tons of line category; number of entries must fit to number of entries in SpeedCategory									
source	<pre> <xs:element name="MaxPayload" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Maximum payload in tons of line category; number of entries must fit to number of entries in SpeedCategory</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:totalDigits value="4"/> <xs:fractionDigits value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

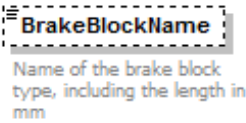
element **RollingStockDataset/DesignDataSet/DerailmentDetectionDevice**

diagram													
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3												
type	<u>DerailmentDetectionDevice</u>												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>EDT 101</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MDV 100</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Non coded device</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	EDT 101		enumeration	MDV 100		enumeration	Non coded device	
Kind	Value	Annotation											
enumeration	EDT 101												
enumeration	MDV 100												
enumeration	Non coded device												
source	<pre> <xs:element name="DerailmentDetectionDevice" type="DerailmentDetectionDevice" minOccurs="0"/> </pre>												

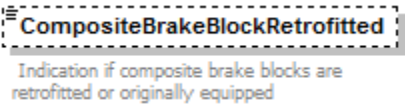
element RollingStockDataset/DesignDataSet/BrakeBlock

<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>minOcc 0 maxOcc 1 content complex</p>
<p>children</p>	<p>BrakeBlockName CompositeBrakeBlockRetrofitted CompositeBrakeBlockInstallationDate</p>
<p>annotation</p>	<p>documentation Characteristics of brake blocks</p>
<p>source</p>	<pre> <xs:element name="BrakeBlock" minOccurs="0"> <xs:annotation> <xs:documentation>Characteristics of brake blocks</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="BrakeBlockName" minOccurs="0"> <xs:annotation> <xs:documentation>Name of the brake block type, including the length in mm</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string" value="256"/> </xs:simpleType> </xs:element> <xs:element name="CompositeBrakeBlockRetrofitted" type="xs:boolean" minOccurs="0"> <xs:annotation> <xs:documentation> Indication if composite brake blocks are retrofitted or originally equipped</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CompositeBrakeBlockInstallationDate" type="xs:date" minOccurs="0"> <xs:annotation> <xs:documentation>Date of composite brake block installation, for originally equipped wagon = date put into service</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>


element **RollingStockDataset/DesignDataSet/BrakeBlock/BrakeBlockName**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 256
annotation	documentation Name of the brake block type, including the length in mm
source	<pre> <xs:element name="BrakeBlockName" minOccurs="0"> <xs:annotation> <xs:documentation>Name of the brake block type, including the length in mm</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="256"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

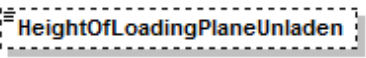
element **RollingStockDataset/DesignDataSet/BrakeBlock/CompositeBrakeBlockRetrofitted**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:boolean
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Indication if composite brake blocks are retrofitted or originally equipped
source	<pre> <xs:element name="CompositeBrakeBlockRetrofitted" type="xs:boolean" minOccurs="0"> <xs:annotation> <xs:documentation> Indication if composite brake blocks are retrofitted or originally equipped</xs:documentation> </xs:annotation> </xs:element> </pre>

element RollingStockDataset/DesignDataSet/BrakeBlock/CompositeBrakeBlockInstallationDate

diagram	 <p>Date of composite brake block installation, for originally equipped wagon = date put into service</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:date
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Date of composite brake block installation, for originally equipped wagon = date put into service
source	<pre><xs:element name="CompositeBrakeBlockInstallationDate" type="xs:date" minOccurs="0"> <xs:annotation> <xs:documentation>Date of composite brake block installation, for originally equipped wagon = date put into service</xs:documentation> </xs:annotation> </xs:element></pre>

element RollingStockDataset/DesignDataSet/HeightOfLoadingPlaneUnladen

diagram	 <p>Height of the loading plane when wagon is empty measured in mm</p>									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	Numeric1-5									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>99999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	99999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	99999									
annotation	documentation Height of the loading plane when wagon is empty measured in mm									
source	<pre><xs:element name="HeightOfLoadingPlaneUnladen" type="Numeric1-5" minOccurs="0"> <xs:annotation> <xs:documentation>Height of the loading plane when wagon is empty measured in mm</xs:documentation> </xs:annotation> </xs:element></pre>									

element **RollingStockDataset/DesignDataSet/RemovableAccessories**

<p>diagram</p>	<p>TypeOfRemovableAccessories Specification of removable accessory. TypeOfRemovableAccessories code list is used. Values refer to UIC Leaflet 920-13: 01 = Removable stanchion 02 = Removable side flap of flat wagon 03 = Removable end flap of flat wagon 04 = Removable side rail 05 = Removable intermediate upright for securing the load 06 = Stanchion chain 07 = Removable handle and wheel for winch on car-carrying wagon 08 = Swivelling bolster (with stanchions) 09 = Coupling rod (rigid coupling) 10 = Ice bunker 11 = Ice bunker screen 12 = Ice bunker frame 13 = Trestle or bar with hooks for hanging meat 14 = Movable cross-member of wagon with low loading plane 15 = Removable support 16 = Mooring cross-member on wagon for special loads 17 = Movable floor panel on wagon for special loads 18 = Scotch 19 = Skid bar with or without shoes on car-carrying wagon 20 = Mooring strap on car-carrying wagon 21 = Beam for movable ramp on car-carrying wagon 22 = Spare heating half-coupling 23 = Fire extinguisher 24 = Wheel scotches (for cars) on car-carrying wagon 25 = Gangway loading ramp on car-carrying wagon 26 = Metal cradles for rolls of metal sheeting 27 = Panel for covering markings 28 = Loading frame for special types of goods 29 = Headstock for "rolling roads" 99 = Other wagon accessories</p> <p>NumberOfAccessorOfSpecType Number of specified accessory equipped on the wagon</p>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>minOcc 0 maxOcc unbounded content complex</p>
<p>children</p>	<p>TypeOfRemovableAccessories NumberOfAccessorOfSpecType</p>
<p>source</p>	<pre><xs:element name="RemovableAccessories" minOccurs="0" maxOccurs="unbounded"> <xs:complexType> <xs:sequence> <xs:element ref="TypeOfRemovableAccessories"> <xs:annotation> <xs:documentation>Specification of removable accessory. TypeOfRemovableAccessories code list is used. Values refer to UIC Leaflet 920-13: 01 = Removable stanchion 02 = Removable side flap of flat wagon 03 = Removable end flap of flat wagon 04 = Removable side rail</pre>

05	=	Removable	intermediate	upright	for	securing	the	load
06	=			Stanchion				chain
07	=	Removable	handle	and	wheel	for	winch	on
08	=		Swivelling		bolster	(with		stanchions)
09	=		Coupling		rod	(rigid		coupling)
10	=				Ice			bunker
11	=				Ice			bunker
12	=				Ice			bunker
13	=	Trestle	or	bar	with	hooks	for	hanging
14	=	Movable	cross-member	of	wagon	with	low	loading
15	=				Removable			support
16	=	Mooring	cross-member	on	wagon	for	special	loads
17	=	Movable	floor	panel	on	wagon	for	special
18	=							Scotch
19	=	Skid	bar	with	or	without	shoes	on
20	=		Mooring		strap	on		car-carrying
21	=	Beam	for	movable	ramp	on		car-carrying
22	=				Spare	heating		half-coupling
23	=					Fire		extinguisher
24	=	Wheel	scotches	(for	cars)	on		car-carrying
25	=	Gangway	loading	ramp	on			car-carrying
26	=	Metal	cradles	for	rolls	of	metal	sheeting
27	=		Panel	for		covering		markings
28	=	Loading	frame	for	special	types	of	goods
29	=		Headstock	for		"rolling		roads"
99	=		Other		wagon			accessories
<pre> </xs:documentation> </xs:annotation> </xs:element> <xs:element name="NumberOfAccessorOfSpecType" type="Numeric2-2"> <xs:annotation> <xs:documentation>Number of specified accessory equipped on the wagon</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>								

element

RollingStockDataset/DesignDataSet/RemovableAccessories/NumberOfAccessorOfSpecType

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	Numeric2-2									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>01</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>99</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	01		maxInclusive	99	
Kind	Value	Annotation								
minInclusive	01									
maxInclusive	99									
annotation	documentation Number of specified accessory equipped on the wagon									
source	<pre> <xs:element name="NumberOfAccessorOfSpecType" type="Numeric2-2"> <xs:annotation> </pre>									

	<pre> <xs:documentation>Number of specified accessory equipped on the wagon</xs:documentation> </xs:annotation> </xs:element> </pre>
--	--

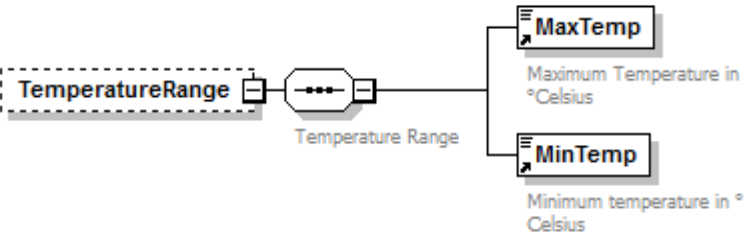
element **RollingStockDataset/DesignDataSet/VapourReturnSystem**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:boolean
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Indication if tank wagon is equipped with a vapour return system
source	<pre> <xs:element name="VapourReturnSystem" type="xs:boolean" minOccurs="0"> <xs:annotation> <xs:documentation>Indication if tank wagon is equipped with a vapour return system</xs:documentation> </xs:annotation> </xs:element> </pre>


element **RollingStockDataset/DesignDataSet/FerryRampAngle**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:decimal
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation totalDigits 3 fractionDigits 2
annotation	documentation Maximum allowed angle of the ferry ramp (in grades: °)
source	<pre> <xs:element name="FerryRampAngle" minOccurs="0"> <xs:annotation> <xs:documentation>Maximum allowed angle of the ferry ramp (in grades: °)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:totalDigits value="3"/> <xs:fractionDigits value="2"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

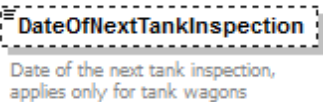
element **RollingStockDataset/DesignDataSet/TemperatureRange**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	minOcc 0 maxOcc 1 content complex
children	MaxTemp MinTemp
source	<pre> <xs:element name="TemperatureRange" minOccurs="0"> <xs:complexType> <xs:sequence> <xs:annotation> <xs:documentation>Temperature Range</xs:documentation> </xs:annotation> <xs:element ref="MaxTemp"/> <xs:element ref="MinTemp"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **RollingStockDataset/DesignDataSet/DateLastOverhaul**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:date
properties	content simple
annotation	documentation Date of the last overhaul, if yet no overhaul date of putting into service
source	<pre> <xs:element name="DateLastOverhaul" type="xs:date"> <xs:annotation> <xs:documentation>Date of the last overhaul, if yet no overhaul date of putting into service</xs:documentation> </xs:annotation> </xs:element> </pre>

element **RollingStockDataset/DesignDataSet/DateOfNextTankInspection**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3

type	xs:date
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Date of the next tank inspection, applies only for tank wagons
source	<pre><xs:element name="DateOfNextTankInspection" type="xs:date" minOccurs="0"> <xs:annotation> <xs:documentation>Date of the next tank inspection, applies only for tank wagons</xs:documentation> </xs:annotation> </xs:element></pre>

element **RollingStockDatasetMessage**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	MessageHeader RollingStockDataset RefusedWagonNumbers
annotation	documentation Rolling Stock administrative and Technical Dataset
source	<pre><xs:element name="RollingStockDatasetMessage"> <xs:annotation> <xs:documentation>Rolling Stock administrative and Technical Dataset</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="RollingStockDataset" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="RefusedWagonNumbers" minOccurs="0" maxOccurs="unbounded"> <xs:complexType> <xs:sequence> <xs:element ref="WagonNumberFreight"/> <xs:element ref="RefusalCode"/> <xs:element ref="KeeperShortNameVKM" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element></pre>

element **RollingStockDatasetMessage/RefusedWagonNumbers**

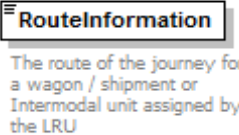
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	minOcc 0 maxOcc unbounded content complex
children	WagonNumberFreight RefusalCode KeeperShortNameVKM
source	<pre><xs:element name="RefusedWagonNumbers" minOccurs="0" maxOccurs="unbounded"> <xs:complexType> <xs:sequence> <xs:element ref="WagonNumberFreight"/> <xs:element ref="RefusalCode"/> <xs:element ref="KeeperShortNameVKM" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **RollingStockDatasetQueryMessage**

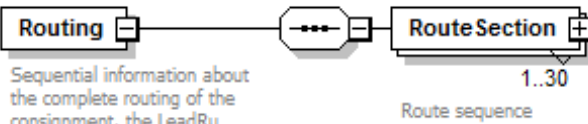
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	MessageHeader WagonNumberFreight
annotation	documentation Rolling Stock administrative and Technical Dataset
source	<pre><xs:element name="RollingStockDatasetQueryMessage"> <xs:annotation> <xs:documentation>Rolling Stock administrative and Technical Dataset</xs:documentation> </xs:annotation> <xs:complexType></pre>

	<pre> <xs:sequence> <xs:element <xs:element ref="WagonNumberFreight" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element **RouteInformation**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	FreeText									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	255	
Kind	Value	Annotation								
minLength	1									
maxLength	255									
annotation	documentation The route of the journey for a wagon / shipment or Intermodal unit assigned by the LRU									
source	<pre> <xs:element name="RouteInformation" type="FreeText"> <xs:annotation> <xs:documentation>The route of the journey for a wagon / shipment or Intermodal unit assigned by the LRU</xs:documentation> </xs:annotation> </xs:element> </pre>									

element **Routing**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	RouteSection
used by	element ConsignmentOrderMessage/COMS/COM
annotation	documentation Sequential information about the complete routing of the consignment, the LeadRu decides wether to provide this information or not
source	<pre> <xs:element name="Routing"> <xs:annotation> <xs:documentation>Sequential information about the complete routing of the consignment, the LeadRu decides wether to provide this information or not</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="RouteSection" maxOccurs="30"> </pre>

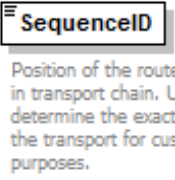
	<pre> <xs:annotation> <xs:documentation>Route sequence</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="SequenceID" type="xs:int"> <xs:annotation> <xs:documentation>Position of the route section in transport chain. Used to determine the exact way of the transport for customs </xs:documentation> </xs:annotation> </xs:element> <xs:sequence> <xs:element name="RouteCode"> <xs:annotation> <xs:documentation>Route code (International RouteCode)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="5"/> <xs:pattern value="\d*[1-9]\d*0"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="RouteText" minOccurs="0"> <xs:annotation> <xs:documentation>Description of the specific route section</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="80"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--

element **Routing/RouteSection**

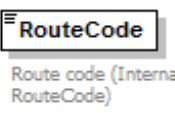
<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>minOcc 1 maxOcc 30 content complex</p>
<p>children</p>	<p>SequenceID RouteCode RouteText</p>
<p>annotation</p>	<p>documentation Route sequence</p>
<p>source</p>	<pre> <xs:element name="RouteSection" maxOccurs="30"> <xs:annotation> <xs:documentation>Route sequence</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="SequenceID" type="xs:int"> <xs:annotation> <xs:documentation>Position of the route section in transport chain. Used to determine the exact way of the transport for customs purposes.</xs:documentation> </xs:annotation> </xs:element> <xs:sequence> <xs:element name="RouteCode"> <xs:annotation> <xs:documentation>Route code (International RouteCode)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="5"/> <xs:pattern value="\d*[1-9]\d*0"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="RouteText" minOccurs="0"> <xs:annotation> <xs:documentation>Description of the specific route section</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="80"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:sequence> </xs:complexType> </xs:element> </pre>

	<pre> </xs:simpleType> </xs:element> </xs:sequence> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element **Routing/RouteSection/SequenceID**


diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:int
properties	content simple
annotation	documentation Position of the route section in transport chain. Used to determine the exact way of the transport for customs purposes.
source	<pre> <xs:element name="SequenceID" type="xs:int"> <xs:annotation> <xs:documentation>Position of the route section in transport chain. Used to determine the exact way of the transport for customs purposes.</xs:documentation> </xs:annotation> </xs:element> </pre>

element **Routing/RouteSection/RouteCode**

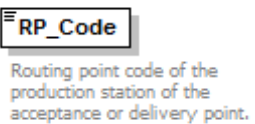
diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>length</td> <td>5</td> <td></td> </tr> <tr> <td>pattern</td> <td>\d*[1-9]\d*0</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	length	5		pattern	\d*[1-9]\d*0	
Kind	Value	Annotation								
length	5									
pattern	\d*[1-9]\d*0									
annotation	documentation Route code (International RouteCode)									
source	<pre> <xs:element name="RouteCode"> <xs:annotation> <xs:documentation>Route code (International RouteCode)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="5"/> <xs:pattern value="\d*[1-9]\d*0"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

	<pre></xs:simpleType> </xs:element></pre>
--	---

element **Routing/RouteSection/RouteText**


diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	<table border="0"> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	minOcc	0	maxOcc	1	content	simple			
minOcc	0									
maxOcc	1									
content	simple									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>80</td> <td></td> </tr> </table>	Kind	Value	Annotation	minLength	1		maxLength	80	
Kind	Value	Annotation								
minLength	1									
maxLength	80									
annotation	documentation Description of the specific route section									
source	<pre><xs:element name="RouteText" minOccurs="0"> <xs:annotation> <xs:documentation>Description of the specific route section</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="80"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element **RP_Code**


diagram							
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3						
type	restriction of xs:string						
properties	content simple						
used by	element ProductionStation						
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>length</td> <td>5</td> <td></td> </tr> </table>	Kind	Value	Annotation	length	5	
Kind	Value	Annotation					
length	5						
annotation	documentation Routing point code of the production station of the acceptance or delivery point.						
source	<pre><xs:element name="RP_Code"> <xs:annotation> <xs:documentation>Routing point code of the production station of the acceptance or delivery point. </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="5"/> </xs:restriction> </xs:simpleType> </xs:element></pre>						

	<pre> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---


element RU_Partner

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	CompanyCode									
properties	content simple									
used by	elements ConsignmentOrderMessage/COMS/COM/CustomsProcedures SpecialTreatments									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0001		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0001									
maxInclusive	9999									
annotation	documentation Railway Undertaking									
source	<pre> <xs:element name="RU_Partner" type="CompanyCode"> <xs:annotation> <xs:documentation>Railway Undertaking</xs:documentation> </xs:annotation> </xs:element> </pre>									

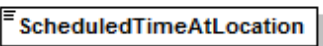
element ScheduledDateTimeAtTransfer

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
used by	element OperationalTrainNumberIdentifier
annotation	documentation The scheduled arrival at destination date and time or the scheduled outgoing transfer date and time at the border between two different IMs.
source	<pre> <xs:element name="ScheduledDateTimeAtTransfer" type="xs:dateTime"> <xs:annotation> <xs:documentation>The scheduled arrival at destination date and time or the scheduled outgoing transfer date and time at the border between two different IMs.</xs:documentation> </xs:annotation> </xs:element> </pre>

element **ScheduledTimeAtHandover**

diagram	 <p>The scheduled departure date and time or the scheduled handover date and time at the border between two different IMs.</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
used by	element OperationalTrainNumberIdentifier
annotation	documentation The scheduled departure date and time or the scheduled handover date and time at the border between two different IMs.
source	<pre><xs:element name="ScheduledTimeAtHandover" type="xs:dateTime"> <xs:annotation> <xs:documentation>The scheduled departure date and time or the scheduled handover date and time at the border between two different IMs.</xs:documentation> </xs:annotation> </xs:element></pre>

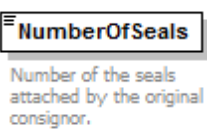
element **ScheduledTimeAtLocation**

diagram	 <p>Scheduled Date and Time at a location related to the status of the train or wagon at the given location</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
used by	element ExceptionPoint
annotation	documentation Scheduled Date and Time at a location related to the status of the train or wagon at the given location
source	<pre><xs:element name="ScheduledTimeAtLocation" type="xs:dateTime"> <xs:annotation> <xs:documentation>Scheduled Date and Time at a location related to the status of the train or wagon at the given location</xs:documentation> </xs:annotation> </xs:element></pre>

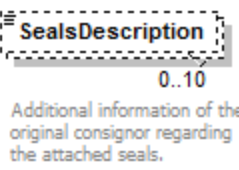
element **Seals**

<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>NumberOfSeals SealsDescription</p>
<p>used by</p>	<p>elements ITU Details Wagons/WagonDetails</p>
<p>annotation</p>	<p>documentation Describes the seals used for the consignment</p>
<p>source</p>	<pre> <xs:element name="Seals"> <xs:annotation> <xs:documentation>Describes the seals used for the consignment</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="NumberOfSeals"> <xs:annotation> <xs:documentation>Number of the seals attached by the original consignor.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:minInclusive value="0"/> <xs:totalDigits value="2"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="SealsDescription" minOccurs="0" maxOccurs="10"> <xs:annotation> <xs:documentation>Additional information of the original consignor regarding the attached seals.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="10"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **Seals/NumberOfSeals**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:int									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		totalDigits	2	
Kind	Value	Annotation								
minInclusive	0									
totalDigits	2									
annotation	documentation Number of the seals attached by the original consignor.									
source	<pre><xs:element name="NumberOfSeals"> <xs:annotation> <xs:documentation>Number of the seals attached by the original consignor.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:minInclusive value="0"/> <xs:totalDigits value="2"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element **Seals/SealsDescription**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	<table border="1"> <tbody> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>10</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </tbody> </table>	minOcc	0	maxOcc	10	content	simple			
minOcc	0									
maxOcc	10									
content	simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>10</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	10	
Kind	Value	Annotation								
minLength	1									
maxLength	10									
annotation	documentation Additional information of the original consignor regarding the attached seals.									
source	<pre><xs:element name="SealsDescription" minOccurs="0" maxOccurs="10"> <xs:annotation> <xs:documentation>Additional information of the original consignor regarding the attached seals.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="10"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType></pre>									

</xs:element>

element **Sender**

diagram						
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3					
type	extension of CompanyCode					
properties	content complex					
used by	element MessageHeader					
facets	Kind	Value	Annotation			
	minInclusive	0001				
	maxInclusive	9999				
attributes	Name	Type	Use	Default	Fixed	Annotation
	CI_InstanceNumber	Numeric2-2				documentation Number of a Common Interface Instance for the same Company
annotation	documentation The sender of the message					
source	<pre><xs:element name="Sender"> <xs:annotation> <xs:documentation>The sender of the message</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="CompanyCode" ref="CI_InstanceNumber"/> </xs:simpleContent> </xs:complexType> </xs:element></pre>					

element **SenderReference**

diagram						
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3					
type	FreeText					
properties	content simple					
used by	element MessageHeader					
facets	Kind	Value	Annotation			
	minLength	1				
	maxLength	255				

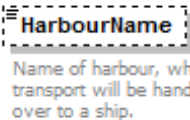
annotation	documentation reference used by the sender (e.g. FTP file name)
source	<pre><xs:element name="SenderReference" type="FreeText"> <xs:annotation> <xs:documentation>reference used by the sender (e.g. FTP file name)</xs:documentation> </xs:annotation> </xs:element></pre>

element Ship

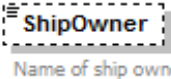
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	VesselIndication HarbourName ShipOwner
used by	elements ITU_Details Wagons/WagonDetails
annotation	documentation Additional information for transports, which shall be handed over to a ship
source	<pre><xs:element name="Ship"> <xs:annotation> <xs:documentation>Additional information for transports, which shall be handed over to a ship</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="VesselIndication"/> <xs:element name="HarbourName" minOccurs="0"> <xs:annotation> <xs:documentation>Name of harbour, where the transport will be handed over to a ship.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="ShipOwner" minOccurs="0"> <xs:annotation> <xs:documentation>Name of ship owner.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> </pre>

	<pre> <xs:minLength value="1"/> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element Ship/HarbourName

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>35</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	35	
Kind	Value	Annotation								
minLength	1									
maxLength	35									
annotation	documentation Name of harbour, where the transport will be handed over to a ship.									
source	<pre> <xs:element name="HarbourName" minOccurs="0"> <xs:annotation> <xs:documentation>Name of harbour, where the transport will be handed over to a ship.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element Ship/ShipOwner

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>35</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	35	
Kind	Value	Annotation								
minLength	1									
maxLength	35									
annotation	documentation Name of ship owner.									
source	<pre> <xs:element name="ShipOwner" minOccurs="0"> <xs:annotation> </pre>									

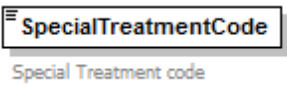
<pre> <xs:documentation>Name of ship owner.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--

element **SpecialTreatments**

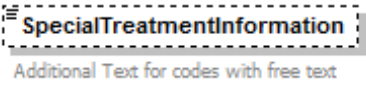
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	RU_Partner SpecialTreatmentCode SpecialTreatmentInformation Location
used by	elements ConsignmentOrderMessage/COMS/COM WIMO Dataset/ConsignmentLevelData
annotation	documentation Special treatment
source	<pre> <xs:element name="SpecialTreatments"> <xs:annotation> <xs:documentation>Special treatment</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="RU_Partner" minOccurs="0"> <xs:annotation> <xs:documentation>Railway Undertaking dedicated to fulfill the special treatment</xs:documentation> </xs:annotation> </xs:element> <xs:element name="SpecialTreatmentCode"> <xs:annotation> <xs:documentation>Special Treatment code</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="2"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="SpecialTreatmentInformation" minOccurs="0"> </pre>

	<pre> <xs:annotation> <xs:documentation>Additional Text for codes with free text</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="40"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="Location" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element **SpecialTreatments/SpecialTreatmentCode**

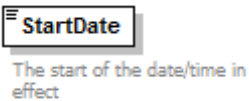
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation length 2
annotation	documentation Special Treatment code
source	<pre> <xs:element name="SpecialTreatmentCode"> <xs:annotation> <xs:documentation>Special Treatment code</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="2"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **SpecialTreatments/SpecialTreatmentInformation**


diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 40
annotation	documentation Additional Text for codes with free text

source	<pre> <xs:element name="SpecialTreatmentInformation" minOccurs="0"> <xs:annotation> <xs:documentation>Additional Text for codes with free text</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="40"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--------	---

element **StartDate**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:date
properties	content simple
used by	complexTypes CompositIdentifierOperationalType CompositIdentifierPlannedType ValidityPeriod
annotation	documentation The start of the date/time in effect
source	<pre> <xs:element name="StartDate" type="xs:date"> <xs:annotation> <xs:documentation>The start of the date/time in effect</xs:documentation> </xs:annotation> </xs:element> </pre>

element **StartDateTime**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
used by	elements RequestedPeriod RequestedTimeframe ValidityPeriod
annotation	documentation The start of the date/time in effect
source	<pre> <xs:element name="StartDateTime" type="xs:dateTime"> <xs:annotation> <xs:documentation>The start of the date/time in effect</xs:documentation> </xs:annotation> </xs:element> </pre>

element **StartLocation**

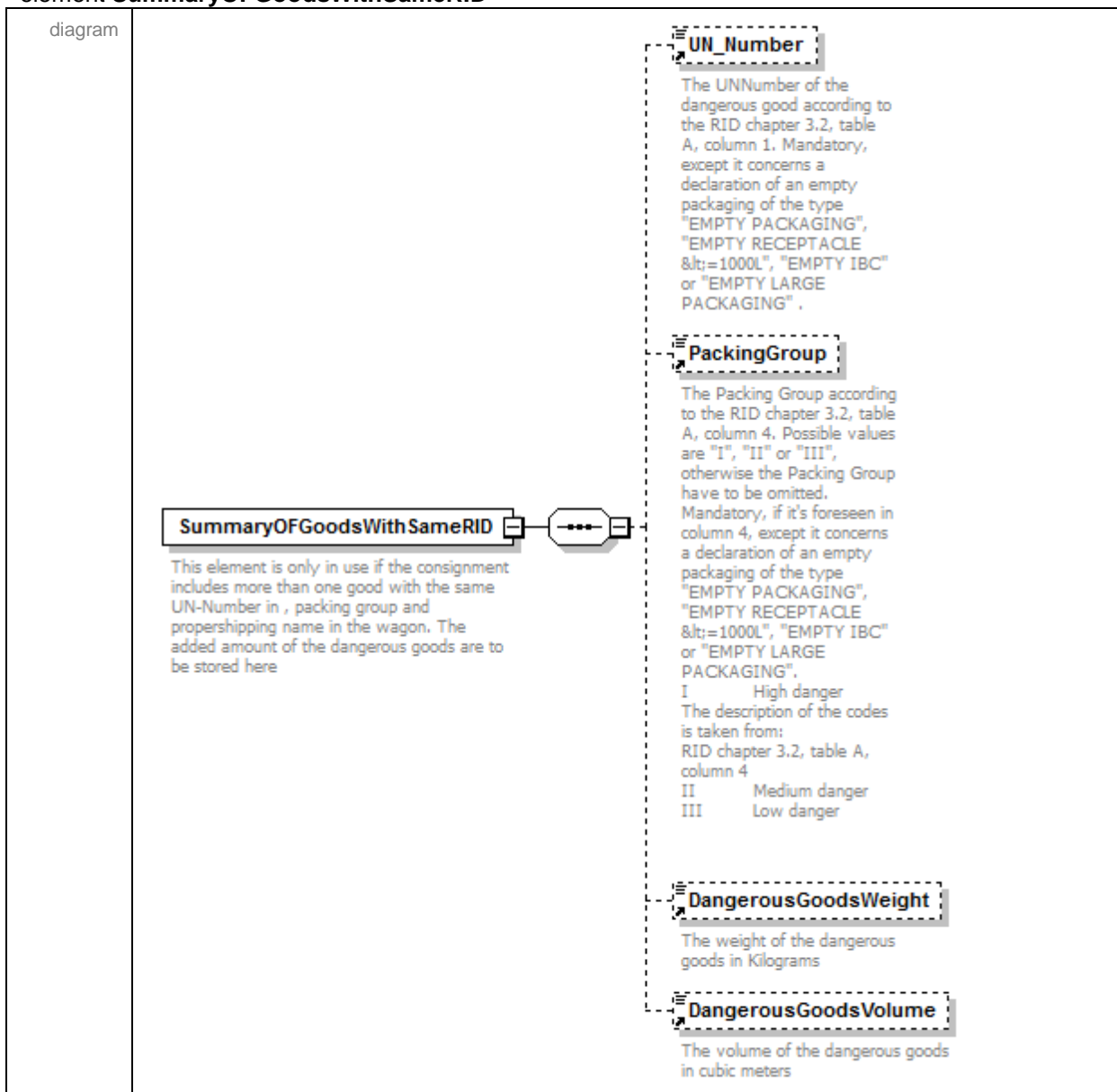
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	LocationIdent
properties	content complex
children	CountryCodeISO LocationPrimaryCode PrimaryLocationName LocationSubsidiaryIdentification
annotation	documentation Starting point of section or segment
source	<pre><xs:element name="StartLocation" type="LocationIdent"> <xs:annotation> <xs:documentation>Starting point of section or segment</xs:documentation> </xs:annotation> </xs:element></pre>

element **Station**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	extension of LocationIdent
properties	content complex

children	CountryCodeISO LocationPrimaryCode PrimaryLocationName LocationSubsidiaryIdentification
used by	elements ConsignmentOrderMessage/COMS/COM/AcceptancePoint ConsignmentOrderMessage/COMS/COM/DeliveryPoint
annotation	documentation Details of station serving the point
source	<pre> <xs:element name="Station"> <xs:annotation> <xs:documentation>Details of station serving the point</xs:documentation> </xs:annotation> <xs:complexType> <xs:complexContent> <xs:extension base="LocationIdent"/> </xs:complexContent> </xs:complexType> </xs:element> </pre>

element **SummaryOfGoodsWithSameRID**



European Union Agency for Railways

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	UN_Number PackingGroup DangerousGoodsWeight DangerousGoodsVolume
used by	elements ITU RollingRoadUnit Wagons
annotation	documentation This element is only in use if the consignment includes more than one good with the same UN-Number in , packing group and propershipping name in the wagon. The added amount of the dangerous goods are to be stored here
source	<pre> <xs:element name="SummaryOfGoodsWithSameRID"> <xs:annotation> <xs:documentation>This element is only in use if the consignment includes more than one good with the same UN-Number in , packing group and propershipping name in the wagon. The added amount of the dangerous goods are to be stored here</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="UN_Number" minOccurs="0"/> <xs:element ref="PackingGroup" minOccurs="0"/> <xs:element ref="DangerousGoodsWeight" minOccurs="0"> <xs:annotation> <xs:documentation>The weight of the dangerous goods in Kilograms</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="DangerousGoodsVolume" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **TechnicalForwardingRestrictions**

<p>diagram</p>	<div style="border: 1px solid black; padding: 5px;"> <p>TechnicalForwardingRestrictions</p> <p>This element is designed to identify any special aspects or restrictions which might be relevant to wagon handling operations in train formation yards or in trains because of technical features of the wagon or its load. All codes of Transport restrictions for Freight Traffic (cf. UIC 920-13) and Passengers Traffic are in the same list which is contained in the code list <code>RestrictionCodes</code>. In this element we use only those codes that have "T - Technical" characteristics and "F - Freight" as the type. The codes below are sorted out from the <code>RestrictionCodes</code>. Only these codes should be used in this element.</p> <p style="text-align: right;">F = Freight P = Passenger T = Technical D = Damage L = Load</p> <table border="1"> <thead> <tr> <th>Code</th> <th>F or P</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td style="text-align: center;">T</td> </tr> <tr> <td>D</td> <td>L</td> <td>Shunt only when hand brake operable with ground staff</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">x x</td> </tr> <tr> <td>11</td> <td>F</td> <td>Wagon other than bogie wagon with wheelbase of more than 9 metres</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">x</td> </tr> <tr> <td>12</td> <td>F</td> <td>Bogie wagon with distance between wheels of more than 14 metres and up to and including a distance of 17,50 metres</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">x</td> </tr> <tr> <td>13</td> <td>F</td> <td>Bogie wagon with distance between wheels of more than 17,50 metres</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">x</td> </tr> <tr> <td>15</td> <td>F</td> <td>Wagon not allowed over the hump</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">x x x</td> </tr> <tr> <td>16</td> <td>F</td> <td>Do not fly shunt or gravity shunt (3 red triangles)</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">x x</td> </tr> <tr> <td>18</td> <td>F</td> <td>Must not use active braking equipment</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">x</td> </tr> <tr> <td>25</td> <td>F</td> <td>Gas carrying tank wagon with orange side stripe</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">x</td> </tr> <tr> <td>41</td> <td>F</td> <td>Place this wagon at the front of the train</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">x x x</td> </tr> <tr> <td>42</td> <td>F</td> <td>Place this wagon at the rear of the train</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">x x x</td> </tr> <tr> <td>63</td> <td>F (+P)</td> <td>Special consignment or (for Passengers trains) loading/cinematic gauge larger than the planned one</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">x x</td> </tr> <tr> <td>70</td> <td>F</td> <td>Shunt with care (1 red triangle)</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">x x x</td> </tr> <tr> <td>71</td> <td>F</td> <td>Shunt with special care (2 red triangle)</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">x x x</td> </tr> <tr> <td>94</td> <td>F</td> <td>Gas carrying wagon without orange side stripe</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">x</td> </tr> </tbody> </table> </div>	Code	F or P	Description			T	D	L	Shunt only when hand brake operable with ground staff			x x	11	F	Wagon other than bogie wagon with wheelbase of more than 9 metres			x	12	F	Bogie wagon with distance between wheels of more than 14 metres and up to and including a distance of 17,50 metres			x	13	F	Bogie wagon with distance between wheels of more than 17,50 metres			x	15	F	Wagon not allowed over the hump			x x x	16	F	Do not fly shunt or gravity shunt (3 red triangles)			x x	18	F	Must not use active braking equipment			x	25	F	Gas carrying tank wagon with orange side stripe			x	41	F	Place this wagon at the front of the train			x x x	42	F	Place this wagon at the rear of the train			x x x	63	F (+P)	Special consignment or (for Passengers trains) loading/cinematic gauge larger than the planned one			x x	70	F	Shunt with care (1 red triangle)			x x x	71	F	Shunt with special care (2 red triangle)			x x x	94	F	Gas carrying wagon without orange side stripe			x
Code	F or P	Description																																																																																									
		T																																																																																									
D	L	Shunt only when hand brake operable with ground staff																																																																																									
		x x																																																																																									
11	F	Wagon other than bogie wagon with wheelbase of more than 9 metres																																																																																									
		x																																																																																									
12	F	Bogie wagon with distance between wheels of more than 14 metres and up to and including a distance of 17,50 metres																																																																																									
		x																																																																																									
13	F	Bogie wagon with distance between wheels of more than 17,50 metres																																																																																									
		x																																																																																									
15	F	Wagon not allowed over the hump																																																																																									
		x x x																																																																																									
16	F	Do not fly shunt or gravity shunt (3 red triangles)																																																																																									
		x x																																																																																									
18	F	Must not use active braking equipment																																																																																									
		x																																																																																									
25	F	Gas carrying tank wagon with orange side stripe																																																																																									
		x																																																																																									
41	F	Place this wagon at the front of the train																																																																																									
		x x x																																																																																									
42	F	Place this wagon at the rear of the train																																																																																									
		x x x																																																																																									
63	F (+P)	Special consignment or (for Passengers trains) loading/cinematic gauge larger than the planned one																																																																																									
		x x																																																																																									
70	F	Shunt with care (1 red triangle)																																																																																									
		x x x																																																																																									
71	F	Shunt with special care (2 red triangle)																																																																																									
		x x x																																																																																									
94	F	Gas carrying wagon without orange side stripe																																																																																									
		x																																																																																									
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>																																																																																										
<p>type</p>	<p>RestrictionCodes</p>																																																																																										

European Union Agency for Railways

properties	content simple																																																																																																									
used by	element RollingStockDataset/DesignDataSet																																																																																																									
facets	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Kind</th> <th style="text-align: left; border-bottom: 1px solid black;">Value</th> <th style="text-align: left; border-bottom: 1px solid black;">Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>07</td><td></td></tr> <tr><td>enumeration</td><td>08</td><td></td></tr> <tr><td>enumeration</td><td>09</td><td></td></tr> <tr><td>enumeration</td><td>11</td><td></td></tr> <tr><td>enumeration</td><td>12</td><td></td></tr> <tr><td>enumeration</td><td>13</td><td></td></tr> <tr><td>enumeration</td><td>14</td><td></td></tr> <tr><td>enumeration</td><td>15</td><td></td></tr> <tr><td>enumeration</td><td>18</td><td></td></tr> <tr><td>enumeration</td><td>25</td><td></td></tr> <tr><td>enumeration</td><td>30</td><td></td></tr> <tr><td>enumeration</td><td>31</td><td></td></tr> <tr><td>enumeration</td><td>32</td><td></td></tr> <tr><td>enumeration</td><td>33</td><td></td></tr> <tr><td>enumeration</td><td>34</td><td></td></tr> <tr><td>enumeration</td><td>35</td><td></td></tr> <tr><td>enumeration</td><td>36</td><td></td></tr> <tr><td>enumeration</td><td>37</td><td></td></tr> <tr><td>enumeration</td><td>38</td><td></td></tr> <tr><td>enumeration</td><td>39</td><td></td></tr> <tr><td>enumeration</td><td>41</td><td></td></tr> <tr><td>enumeration</td><td>42</td><td></td></tr> <tr><td>enumeration</td><td>50</td><td></td></tr> <tr><td>enumeration</td><td>52</td><td></td></tr> <tr><td>enumeration</td><td>62</td><td></td></tr> <tr><td>enumeration</td><td>63</td><td></td></tr> <tr><td>enumeration</td><td>68</td><td></td></tr> <tr><td>enumeration</td><td>70</td><td></td></tr> <tr><td>enumeration</td><td>71</td><td></td></tr> <tr><td>enumeration</td><td>90</td><td></td></tr> <tr><td>enumeration</td><td>91</td><td></td></tr> <tr><td>enumeration</td><td>92</td><td></td></tr> <tr><td>enumeration</td><td>94</td><td></td></tr> <tr><td>enumeration</td><td>99</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	07		enumeration	08		enumeration	09		enumeration	11		enumeration	12		enumeration	13		enumeration	14		enumeration	15		enumeration	18		enumeration	25		enumeration	30		enumeration	31		enumeration	32		enumeration	33		enumeration	34		enumeration	35		enumeration	36		enumeration	37		enumeration	38		enumeration	39		enumeration	41		enumeration	42		enumeration	50		enumeration	52		enumeration	62		enumeration	63		enumeration	68		enumeration	70		enumeration	71		enumeration	90		enumeration	91		enumeration	92		enumeration	94		enumeration	99	
Kind	Value	Annotation																																																																																																								
enumeration	07																																																																																																									
enumeration	08																																																																																																									
enumeration	09																																																																																																									
enumeration	11																																																																																																									
enumeration	12																																																																																																									
enumeration	13																																																																																																									
enumeration	14																																																																																																									
enumeration	15																																																																																																									
enumeration	18																																																																																																									
enumeration	25																																																																																																									
enumeration	30																																																																																																									
enumeration	31																																																																																																									
enumeration	32																																																																																																									
enumeration	33																																																																																																									
enumeration	34																																																																																																									
enumeration	35																																																																																																									
enumeration	36																																																																																																									
enumeration	37																																																																																																									
enumeration	38																																																																																																									
enumeration	39																																																																																																									
enumeration	41																																																																																																									
enumeration	42																																																																																																									
enumeration	50																																																																																																									
enumeration	52																																																																																																									
enumeration	62																																																																																																									
enumeration	63																																																																																																									
enumeration	68																																																																																																									
enumeration	70																																																																																																									
enumeration	71																																																																																																									
enumeration	90																																																																																																									
enumeration	91																																																																																																									
enumeration	92																																																																																																									
enumeration	94																																																																																																									
enumeration	99																																																																																																									
annotation	<p>documentation</p> <p>This element is designed to identify any special aspects or restrictions which might be relevant to wagon handling operations in train formation yards or in trains because of technical feature of the wagon or its load-</p> <p>All codes of Transport restrictions for Freight Traffic (cf. UIC 920-13) and Passengers Traffic are in the same list which is contained in the code list RestrictionCodes.</p> <p>In this element we use only those codes that have "T - Technical" characteristics and "F - Freight" as the type. The codes below are sorted out from the RestrictionCodes. Only these codes should be used in this element.</p> <table style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 15%;">P</td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;">F</td> <td style="width: 15%;"></td> <td style="width: 15%;">=</td> <td style="width: 15%;"></td> <td style="width: 15%;">Freight</td> </tr> <tr> <td>T</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>=</td> <td></td> <td>Passenger</td> </tr> <tr> <td>D</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>=</td> <td></td> <td>Technical</td> </tr> <tr> <td>L</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>=</td> <td></td> <td>Damage</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Load</td> </tr> </table> <p style="margin-top: 10px;">Code F or P Description</p> <table style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> <tr> <td></td> <td>D</td> <td>L</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>T</td> </tr> </table>	P						F		=		Freight	T								=		Passenger	D								=		Technical	L								=		Damage											Load													D	L								T																												
P						F		=		Freight																																																																																																
T								=		Passenger																																																																																																
D								=		Technical																																																																																																
L								=		Damage																																																																																																
										Load																																																																																																
	D	L								T																																																																																																

European Union Agency for Railways

07	F	Shunt only when hand brake operable with ground staff					
11	F	Wagon other than bogie wagon with wheelbase of more than 9 metres	x	x			
12	F	Bogie wagon with distance between wheels of more than 14 metres and up to and including a distance of 17,50 metres	x				
13	F	Bogie wagon with distance between wheels of more than 17,50 metres	x				
15	F	Wagon not allowed over the hump					
16	F	Do not fly shunt or gravity shunt (3 red triangles)			x	x	x
18	F	Must not use active braking equipment	x	x	x		
25	F	Gas carrying tank wagon with orange side stripe		x			
41	F	Place this wagon at the front of the train	x				
42	F	Place this wagon at the rear of the train		x	x	x	
63	F (+P)	Special consignment or (for Passengers trains) loading/cinematic gauge larger than the planned one		x	x	x	
70	F	Shunt with care (1 red triangle)	x	x			
71	F	Shunt with special care (2 red triangle)			x	x	x
94	F	Gas carrying wagon without orange side stripe		x	x	x	
			x				

source <xs:element name="TechnicalForwardingRestrictions" type="RestrictionCodes">
 <xs:annotation>
 <xs:documentation>This element is designed to identify any special aspects or restrictions which might be relevant to wagon handling operations in train formation yards or in trains because of technical feature of the wagon or its load-

All codes of Transport restrictions for Freight Traffic (cf. UIC 920-13) and Passengers Traffic are in the same list which is contained in the code list RestrictionCodes.

In this element we use only those codes that have "T - Technical" characteristics and "F - Freight" as the type. The codes below are sorted out from the RestrictionCodes. Only these codes should be used in this element.


	F	=	
P	=		Freight Passenger
T	=		Technical
D	=		Damage
L	=		Load

Code F or P Description

			T	D
L				
07	F	Shunt only when hand brake operable with ground staff		

11	F	Wagon other than bogie wagon with wheelbase of more than 9 metres	x	x	x	x	x	x
12	F	Bogie wagon with distance between wheels of more than 14 metres and up to and including a distance of 17,50 metres	x					
13	F	Bogie wagon with distance between wheels of more than 17,50 metres						
15	F	Wagon not allowed over the hump	x					
16	F	Do not fly shunt or gravity shunt (3 red triangles)			x	x	x	
18	F	Must not use active braking equipment			x	x	x	
25	F	Gas carrying tank wagon with orange side stripe			x			
41	F	Place this wagon at the front of the train			x			
42	F	Place this wagon at the rear of the train			x	x	x	
63	F (+P)	Special consignment or (for loading/cinematic gauge larger than the planned one)			x	x	x	
								x
70	F	Shunt with care (1 red triangle)	x					
71	F	Shunt with special care (2 red triangle)				x	x	x
94	F	Gas carrying wagon without orange side stripe			x	x	x	
					x			
		</xs:documentation> </xs:annotation> </xs:element>						

element TimetableYear

diagram	 <p>Refers to the timetable period in which the business will be carried out</p>						
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3						
type	restriction of xs:integer						
properties	content simple						
used by	complexTypees CompositIdentifierOperationalType CompositIdentifierPlannedType						
facets	<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Kind</td> <td style="width: 30%;">Value</td> <td style="width: 40%;">Annotation</td> </tr> <tr> <td>minInclusive</td> <td>2012</td> <td></td> </tr> </table>	Kind	Value	Annotation	minInclusive	2012	
Kind	Value	Annotation					
minInclusive	2012						

	maxInclusive 2097
annotation	documentation Refers to the timetable period in which the business will be carried out
source	<pre> <xs:element name="TimetableYear"> <xs:annotation> <xs:documentation>Refers to the timetable period in which the business will be carried out</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="2012"/> <xs:maxInclusive value="2097"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **TimingAtLocation**

diagram	<p>Timing at an operation point It has an attribute TimerQualifierCode with the following values: PLA = Public Location Arrival ELA = Earliest Location Arrival ALA = Actual Location Arrival LLA = Latest Location Arrival PLD = Public Location Departure ELD = Earliest Location Departure ALD = Actual Location Departure LLD = Latest Location Departure</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	Timing DwellTime
used by	element PlannedJourneyLocation
annotation	documentation Timing at an operation point It has an attribute TimerQualifierCode with the following values: PLA = Public Location Arrival ELA = Earliest Location Arrival ALA = Actual Location Arrival LLA = Latest Location Arrival PLD = Public Location Departure ELD = Earliest Location Departure ALD = Actual Location Departure LLD = Latest Location Departure
source	<pre> <xs:element name="TimingAtLocation"> <xs:annotation> <xs:documentation>Timing at an operation point It has an attribute TimerQualifierCode with the following values: </pre>

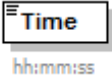
PLA	=	Public	Location	Arrival
ELA	=	Earliest	Location	Arrival
ALA	=	Actual	Location	Arrival
LLA	=	Latest	Location	Arrival
PLD	=	Public	Location	Departure
ELD	=	Earliest	Location	Departure
ALD	=	Actual	Location	Departure
LLD = Latest Location Departure				
<pre> </xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="Timing" minOccurs="0" maxOccurs="unbounded"> <xs:complexType> <xs:sequence> <xs:element name="Time"> <xs:annotation> <xs:documentation>hh:mm:ss</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:time"/> </xs:simpleContent> </xs:complexType> </xs:element> <xs:element ref="Offset"> <xs:annotation> <xs:documentation>in days</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="BookedLocationDateTime" minOccurs="0"/> </xs:sequence> <xs:attribute ref="TimingQualifierCode"/> </xs:complexType> </xs:element> <xs:element ref="DwellTime" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>				

element **TimingAtLocation/Timing**

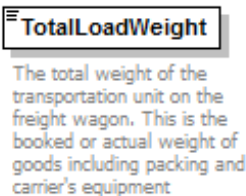
<p>diagram</p>													
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>												
<p>properties</p>	<p>minOcc 0 maxOcc unbounded content complex</p>												
<p>children</p>	<p>Time Offset BookedLocationDateTime</p>												
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>TimingQualifierCode</td> <td>derived by: xs:token</td> <td></td> <td></td> <td></td> <td>documentation PLA = Public Location Arrival ELA = Earliest Location Arrival ALA = Actual Location Arrival LLA = Latest Location Arrival PLD = Public Location Departure ELD = Earliest Location Departure ALD = Actual Location Departure LLD = Latest Location Departure</td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	TimingQualifierCode	derived by: xs:token				documentation PLA = Public Location Arrival ELA = Earliest Location Arrival ALA = Actual Location Arrival LLA = Latest Location Arrival PLD = Public Location Departure ELD = Earliest Location Departure ALD = Actual Location Departure LLD = Latest Location Departure
Name	Type	Use	Default	Fixed	Annotation								
TimingQualifierCode	derived by: xs:token				documentation PLA = Public Location Arrival ELA = Earliest Location Arrival ALA = Actual Location Arrival LLA = Latest Location Arrival PLD = Public Location Departure ELD = Earliest Location Departure ALD = Actual Location Departure LLD = Latest Location Departure								
<p>source</p>	<pre><xs:element name="Timing" minOccurs="0" maxOccurs="unbounded"> <xs:complexType> <xs:sequence> <xs:element name="Time"> <xs:annotation> <xs:documentation>hh:mm:ss</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element></pre>												

	<pre> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:time"/> </xs:simpleContent> </xs:complexType> </xs:element> <xs:element ref="Offset"> <xs:annotation> <xs:documentation>in days</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="BookedLocationDateTime" minOccurs="0"/> </xs:sequence> <xs:attribute ref="TimingQualifierCode"/> </xs:complexType> </xs:element> </pre>
--	--

element **TimingAtLocation/Timing/Time**


diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	extension of xs:time
properties	content complex
annotation	documentation hh:mm:ss
source	<pre> <xs:element name="Time"> <xs:annotation> <xs:documentation>hh:mm:ss</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:time"/> </xs:simpleContent> </xs:complexType> </xs:element> </pre>

element **TotalLoadWeight**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	WeightValueKilo
properties	content simple
used by	element WagonOperationalData

facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999999</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	999999		whiteSpace	collapse	
Kind	Value	Annotation											
minInclusive	0												
maxInclusive	999999												
whiteSpace	collapse												
annotation	documentation The total weight of the transportation unit on the freight wagon. This is the booked or actual weight of goods including packing and carrier's equipment												
source	<pre><xs:element name="TotalLoadWeight" type="WeightValueKilo"> <xs:annotation> <xs:documentation>The total weight of the transportation unit on the freight wagon. This is the booked or actual weight of goods including packing and carrier's equipment</xs:documentation> </xs:annotation> </xs:element></pre>												

element TotalWeight

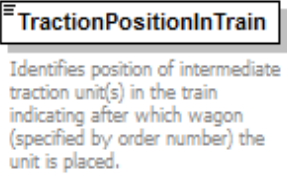
diagram													
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3												
type	WeightValueKilo												
properties	content simple												
used by	elements Wagons/WagonDetails WagonInformation												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999999</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	999999		whiteSpace	collapse	
Kind	Value	Annotation											
minInclusive	0												
maxInclusive	999999												
whiteSpace	collapse												
annotation	documentation Total weight of the loaded wagon [kg].												
source	<pre><xs:element name="TotalWeight" type="WeightValueKilo"> <xs:annotation> <xs:documentation>Total weight of the loaded wagon [kg]. </xs:documentation> </xs:annotation> </xs:element></pre>												

element **TractionDetails**

<p>diagram</p> <p>The diagram shows a central box labeled 'TractionDetails' with a description: 'Defines the design series, mode of deployment and technical specifications associated with the traction of a train.' To its right, a vertical line with a dashed border contains six sub-elements, each with its own description:</p> <ul style="list-style-type: none"> LocoTypeNumber: Identifies the design series of the locomotive type. The definition is made on a national basis by each IM. The first 4 characters will be the Company/Ident of the Engine Operator; the next 8 characters are based on national/company rules. TractionMode: Identifies the mode of deployment of a traction unit within a train TrainCC_System: Type of Train Control System. The following types are used: CCS TSI Class A: ETCS Level 0 ETCS Level NSC ETCS Level 1 ETCS Level 2 ETCS Level 3 ERA/TD/2011-11, Class B: PZB LZB Crocodile TBL 1 TBL 2 TVM 430TBL1+ EBICAB 700 LS ZUB 123 ALSN ATP-VR/RHK KVB TVM 300 TVM 430 KVBP KCVB KCVB NEXTEO DAAT EVM CAWS ATP BACC RSDD/SCMT SSC MEMOR II+ SHP PKP ASFA EBICAB 900 SELCAB SIGNUM ZUB ATB 1st Gen ATB Next Gen GW ATP RETB TPWS UIC Leaflet 407-1 Codes (legacy) are covered in the ERA/TD/2011-11: 91 ETCS L1 92 ETCS L2 51 PZB 3 LZB 22 KVB 52 EVM 11 ZUB 31 ATB 32 ATBNG TrainRadioSystem: The on board radio system of the train in coded format TractionWeight: Check with group to see if it is for sum or individual - check TAP Length: Length in millimetres - Used for TAP 	<p>TractionDetails</p> <p>Defines the design series, mode of deployment and technical specifications associated with the traction of a train.</p> <p>LocoTypeNumber</p> <p>Identifies the design series of the locomotive type. The definition is made on a national basis by each IM. The first 4 characters will be the Company/Ident of the Engine Operator; the next 8 characters are based on national/company rules.</p> <p>TractionMode</p> <p>Identifies the mode of deployment of a traction unit within a train</p> <p>TrainCC_System</p> <p>Type of Train Control System. The following types are used: CCS TSI Class A: ETCS Level 0 ETCS Level NSC ETCS Level 1 ETCS Level 2 ETCS Level 3 ERA/TD/2011-11, Class B: PZB LZB Crocodile TBL 1 TBL 2 TVM 430TBL1+ EBICAB 700 LS ZUB 123 ALSN ATP-VR/RHK KVB TVM 300 TVM 430 KVBP KCVB KCVB NEXTEO DAAT EVM CAWS ATP BACC RSDD/SCMT SSC MEMOR II+ SHP PKP ASFA EBICAB 900 SELCAB SIGNUM ZUB ATB 1st Gen ATB Next Gen GW ATP RETB TPWS UIC Leaflet 407-1 Codes (legacy) are covered in the ERA/TD/2011-11: 91 ETCS L1 92 ETCS L2 51 PZB 3 LZB 22 KVB 52 EVM 11 ZUB 31 ATB 32 ATBNG</p> <p>TrainRadioSystem</p> <p>The on board radio system of the train in coded format</p> <p>TractionWeight</p> <p>Check with group to see if it is for sum or individual - check TAP</p> <p>Length</p> <p>Length in millimetres - Used for TAP</p>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>LocoTypeNumber TractionMode TrainCC_System TrainRadioSystem TractionWeight Length</p>

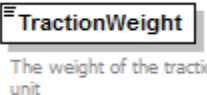
used by	element PlannedTrainTechnicalData
annotation	documentation Defines the design series, mode of deployment and technical specifications associated with the traction of a train.
source	<pre> <xs:element name="TractionDetails"> <xs:annotation> <xs:documentation>Defines the design series, mode of deployment and technical specifications associated with the traction of a train.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="LocoTypeNumber"/> <xs:element ref="TractionMode"> <xs:annotation> <xs:documentation>Identifies the mode of deployment of a traction unit within a train</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="TrainCC_System" minOccurs="0"/> <xs:element ref="TrainRadioSystem" minOccurs="0"/> <xs:element ref="TractionWeight" minOccurs="0"> <xs:annotation> <xs:documentation>Check with group to see if it is for sum or individual - check TAP</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="Length" minOccurs="0"> <xs:annotation> <xs:documentation>Length in millimetres - Used for TAP</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **TractionPositionInTrain**

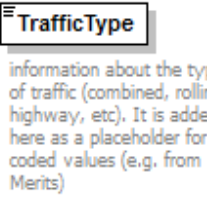
diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
used by	element TrainCompositionJourneySection/Locoldent									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>01</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>99</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	01		maxInclusive	99	
Kind	Value	Annotation								
minInclusive	01									
maxInclusive	99									
annotation	documentation Identifies position of intermediate traction unit(s) in the train indicating after which wagon (specified by order number) the unit is placed.									
source	<pre><xs:element name="TractionPositionInTrain"></pre>									

	<pre> <xs:annotation> <xs:documentation>Identifies position of intermediate traction unit(s) in the train indicating after which wagon (specified by order number) the unit is placed.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="01"/> <xs:maxInclusive value="99"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

element **TractionWeight**


diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	WeightValueTonne									
properties	content simple									
used by	element TractionDetails									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>99999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	99999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	99999									
annotation	documentation The weight of the traction unit									
source	<pre> <xs:element name="TractionWeight" type="WeightValueTonne"> <xs:annotation> <xs:documentation>The weight of the traction unit</xs:documentation> </xs:annotation> </xs:element> </pre>									

element **TrafficType**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	content simple									
used by	element PlannedTrainData									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	2	
Kind	Value	Annotation								
minLength	1									
maxLength	2									
annotation	documentation information about the type of traffic (combined, rolling highway, etc). It is added here as a placeholder for coded values (e.g. from Merits)									

source	<pre><xs:element name="TrafficType"> <xs:annotation> <xs:documentation>information about the type of traffic (combined, rolling highway, etc). It is added here as a placeholder for coded values (e.g. from Merits)</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="2"/> </xs:restriction> </xs:simpleType> </xs:element></pre>
--------	---

element TrainActivity

<p>diagram</p> 	<div style="border: 1px dashed black; padding: 5px;"> <p>TrainActivityType</p> <p>Specifies certain requirements or operations required for a train. If national codes are used, the first 2 positions will be the ISO country code, followed by 00-99.</p> <p>0001 Commercial stop RU: Board/unboard passenger train, load/unload freight train. 0002 Operational stop IM: Stop needed by the IM (e.g. originating by another train) 0003 Service stop RU/IM: Stop which are used for non-commercial activities (e.g. boarding of staff) 0004 System stop RU/IM: Stopping the RU to change a system (e.g. signalling system, safety system) 0005 Reversing stop RU/IM: stop in enable train unit to run in the opposite direction (without change of engine) 0006 Stop for receiving new or driver change and RU stop in enable train unit to run in the opposite direction (with using another engine at the other end of the train and change of driver) 0007 Stop for locomotive to not round train unit to run in the opposite direction (with using the same engine at the other end of the train) 0008 Technical check/monitor coach(es) stop: RU/IM: stop at origin or intermediate station 0009 Change gauge RU/IM: work on a network with different gauge with change of bogies or adaptation to the other gauge (P, U, E, S, R, E-P, E-U) 0010 Start engine/Unit RU: Unit not previously in service 0011 Search engine/Unit RU: Unit no longer in service 0012 Change engine RU 0013 attach coach(es) stop: RU 0014 Search coach(es) stop: RU 0015 attach and detach coach(es) stop: RU 0016 attach train (Operational Train (in service)) 0017 with train (Operational Train (in service)) 0018 Parking of vehicle RU: need to park the vehicle outside the railway for several hours 0019 Multidirectional services RU 0020 shunting RU: actual activity of shunting 0021 shunting service RU: Request for shunting service (if offered by the IM for a third party) 0022 Terminal service RU: Request for terminal service (if offered by the IM for a third party) 0023 Loco driver change RU 0024 Loco driver break RU: loco break, e.g. to respect working time 0025 Crew change RU: different loco driver change as for the change of the end of a platform will be needed 0026 Custom and passport facilities RU 0027 Other stop reason (non-commercial): RU/IM 0028 Boarding only RU 0029 Disembarking only RU 0030 Stop on request RU 0031 Departure equals to arrival time: RU If in some stations only arrival times are published, the activity code may used to indicate that the train arrival coincides with the published arrival time in case of an early arrival. 0032 Departure after disembarking: RU: mainly used at the end of train run, train may continue as soon as all passengers have disembarked 0033 No waiting for connection: RU 0034 Heeding: RU: Indicates the IM that a track with heaving equipment will be needed 0035 Heaving: RU: Indicates the IM that a track with heaving equipment will be needed 0036 Cleaning / disinfection: RU 0037 Treatment on plants and live animals RU: Heaving, filling, spraying, cleaning, ventilation Rack: Opening ventilation Rack 0038 Treatment of perishable goods: RU 0039 Checking the temperature, Re-heating, Checking the proper functioning of the mechanical refrigeration equipment, Refuelling machinery, Servicing machinery on or off 0039 Administrative operations: RU: Weighing, Re-forwarding, Submission to phyto-sanitary inspectors 0040 Run Through (Passing Time) IM: IM: (third run-by / Run-stop) 0041 Train Heaving: Waiting according to local rules 0042 Train running with another train: RU: When a train has been attached at a previous location on the schedule 0043 Connecting services to other train: RU: Association where there is a need to define a relationship between a train and its next service. The same vehicle is used for the next train service. Also called "train-stay service" 0044 Connecting service from other train: RU: Association where there is a need to define a relationship between a train and its previous service. The same vehicle is moved from the previous train service.</p> <p>National / company codes:</p> <p>Examples: Numbers 00 to 99 may be used for Network national purposes, just adding ISO country code. C201: Stop from new stop opening day L005: Stop shorter than 12 min T12: Train report stop cancelled</p> <p>*****AssociatedTrainID***** TrainID of the associated train in an associated activity</p> <p>*****AssociatedActivityID***** Identifies the associated train for the activity, for traffic management purposes by the controller/ GSM-R services, etc.</p> </div>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>type</p>	<p>TrainActivityType</p>

European Union Agency for Railways

properties	content complex
children	TrainActivityType AssociatedAttachedTrainID AssociatedAttachedOTN
used by	element PlannedJourneyLocation
annotation	documentation Since the activities can be related to attaching / detaching of wagons and/or cars to different trains, the reference to other trains should be possible to be indicated.
source	<pre><xs:element name="TrainActivity" type="TrainActivityType"> <xs:annotation> <xs:documentation>Since the activities can be related to attaching / detaching of wagons and/or cars to different trains, the reference to other trains should be possible to be indicated.</xs:documentation> </xs:annotation> </xs:element></pre>

European Union Agency for Railways

ERA-TD-105: TAF TSI — ANNEX D.2: APPENDIX F — TAF TSI DATA AND MESSAGE MODEL

element TrainActivityType

<p>diagram</p>	<p>TrainActivityType</p> <p>Indicates certain manœuvres or operations required for a train. If regional codes are used, the first 2 position will be the ISO country code followed by 00-99.</p> <p>0001 Commercial stop RU Board/leave/leave passenger train, load/unload luggage train</p> <p>0002 Operational stop IM (e.g. overpassing by another train)</p> <p>0003 Set-vice stop RU/IM Stops which are used for non-commercial activities (e.g. boarding of staff)</p> <p>0004 System stop RU/IM allowing the RU to change a system (e.g. signalling system safety system)</p> <p>0005 Reversing stop RU/IM stop to enable train unit to run in the opposite direction (without change of engine)</p> <p>0006 Stops for reversing (reverse change end) RU stop to enable train unit to run in the opposite direction (with using another engine at the other end of the train and change of drive)</p> <p>0007 Stops for locomotive to not round train RU stop to enable train unit to run in the opposite direction (with using the same engine at the other end of the train)</p> <p>0008 Technical check/inspection RU/IM e.g. at origin or intermediate stations, checking load</p> <p>0009 Change gauge RU contribution on a network with a different gauge with change of bogies or adaptation of the axle (SVC, SVC-PT)</p> <p>0010 attach engine/unit RU List not previously in service</p> <p>0011 detach engine/unit RU List no longer in service</p> <p>0012 change engine RU</p> <p>0013 attach coach/wagon RU</p> <p>0014 detach coach/wagon RU</p> <p>0015 attach and detach coach/wagon RU</p> <p>0016 attach train Operational Train (in service)</p> <p>0017 split train Operational Train (in service)</p> <p>0018 Parking of vehicle RU e.g. need to park the train/composition outside for several hours</p> <p>0019 Mail/passenger services RU</p> <p>0020 shunting RU actual activity of shunting</p> <p>0021 shunting service RU Request for shunting service offered by the IM or a third party</p> <p>0022 Terminal service (terminal in the meaning of final destination) RU Request for service at the end of a train unit offered by the IM or a third party</p> <p>0023 Lock driver change RU</p> <p>0024 loco driver break RU legal issue, e.g. to respect working time</p> <p>0025 Churn change RU different to loco driver change as for the change of the crew a platform will be needed</p> <p>0026 Custom and passport facilities RU</p> <p>0027 Other stop reason (miscellaneous) RU/IM</p> <p>0028 Boarding only RU</p> <p>0029 Disembarking only RU</p> <p>0030 Stop on request RU</p> <p>0031 Departure equals to arrive time RU If in some stations only arrival times are published, the activity code may be used to indicate that the train cannot continue before the published arrival time in case of an early arrival</p> <p>0032 No waiting for disembarking RU mainly used at the end of train run, train may continue as soon as all passengers have disembarked</p> <p>0033 No waiting for connection RU</p> <p>0034 Wagoning RU Indicates the IM that a track with water access will be needed</p> <p>0035 Hoisting RU Indicates the IM that a track with hoisting equipment will be needed</p> <p>0036 Chaining / discharging RU</p> <p>0037 Treatment on plants and live animals RU Weaning Foddering, Milking Spraying, Chasing, ventilation Risks, Opening, ventilation Risks</p> <p>0038 Treatment of perishable goods RU Checking the conditions, Re-chilling, Hoisting, Checking the proper functioning of the mechanical refrigeration equipment, Refuelling machinery, Switching machinery on or off</p> <p>0039 Administrative operations RU Weighing, Re-forwarding, Submission to phyto-sanitary inspections</p> <p>0040 Run-Through (Passing Time) IM</p> <p>0041 Photo-safety / Photo-stop RU</p> <p>0042 Train-Waiting Waiting according to local rules</p> <p>0043 Train running with another train RU Where trains have been established at a previous location on the schedule</p> <p>0044 Connecting service to other train RU Association where there is a need to define a relationship between a train and its next service. The same vehicle is used for the next train service. Also called "train-set transfer"</p> <p>0045 Connecting service from other train RU Association where there is a need to define a relationship between a train and its previous service. The same vehicle is reused from the previous train service.</p> <p>National / company codes:</p> <p>Examples: Numbers 00 to 99 may be used by an IM for National, regional purposes, just adding ISO country code C001 Stops from new stop opening day U003 Stop shorter than 12 min T171 Train report stop cancelled</p>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>type</p>	<p>restriction of xs:string</p>
<p>properties</p>	<p>content simple</p>

European Union Agency for Railways

used by	element TrainRunningData/Activities complexType TrainActivityType
facets	Kind Value Annotation minLength 4 maxLength 4
annotation	<p>documentation</p> <p>Indicates certain treatments or operations required for a train. If national codes are used, the first 2 position will be the ISO country code, followed by 00-99.</p> <p>0001 Commercial stop RU Board/disembark passenger train, load/unload freight train</p> <p>0002 Operational stop IM Stops needed by the IM (e.g. overpassing by another train)</p> <p>0003 Service stop RU/IM Stops which are used for non-commercial activities (e.g. boarding of staff)</p> <p>0004 System stop RU/IM allowing the RU to change a system (e.g. signalling system, safety system)</p> <p>0005 Reversing stop RU/IM stop to enable train unit to run in the opposite direction (without change of engine)</p> <p>0006 Stops for reversing move or driver change ends RU stop to enable train unit to run in the opposite direction (with using another engine at the other end of the train and change of driver)</p> <p>0007 Stops for locomotive to run round train RU stop to enable train unit to run in the opposite direction (with using the same engine at the other end of the train)</p> <p>0008 Technical check/inspection coaches/wagons RU/IM e.g. at origin or intermediate station: brake test, checking load</p> <p>0009 Change gauge RU/IM continuation on a network with a different gauge with change of bogies or adaptation of the axles (F->E, SVE->FI)</p> <p>0010 attach engine/unit RU Unit not previously in service</p> <p>0011 detach engine/unit RU Unit no longer in service</p> <p>0012 change engine RU</p> <p>0013 attach coach/wagon RU</p> <p>0014 detach coach/wagon RU</p> <p>0015 attach and detach coach/wagon RU</p> <p>0016 attach train Operational Train (in service)</p> <p>0017 split train Operational Train (in service)</p> <p>0018 Parking of vehicle RU e.g. need to park the train/composition midway for several hours</p> <p>0019 Mail/parcel services RU</p> <p>0020 shunting RU actual activity of shunting</p> <p>0021 shunting service RU Request for shunting service (if offered by the IM or a third party)</p> <p>0022 Terminal service (terminal in the meaning of final destination) RU Request for services at the end of a train run (if offered by the IM or a third party)</p> <p>0023 Loco driver change RU</p> <p>0024 Loco driver break RU legal issue, e.g. to respect working law</p> <p>0025 Crew change RU different to loco driver change as for the change of the crew a platform will be needed</p> <p>0026 Custom and passport facilities RU</p> <p>0027 Other stop reason (miscellaneous) RU/IM</p> <p>0028 Boarding only RU</p> <p>0029 Disembarking only RU</p> <p>0030 Stop on request RU</p> <p>0031 Departure equals to arrival time RU If in some stations only arrival times are published, this activity code may be used to indicate that the train cannot continue before the published arrival time in case of an early arrival.</p> <p>0032 Departure after disembarking RU mainly used at the end of train run, train may continue as soon as all passengers have disembarked</p> <p>0033 No waiting for connection RU</p> <p>0034 Watering RU Indicates the IM that a track with water access will be needed.</p> <p>0035 Heating Indicates the IM that a track with heating equipment will be needed.</p> <p>0036 Cleaning / disinfecting RU</p> <p>0037 Treatment on plants and live animals RU Watering, Foddering, Milking, Spraying, Closing ventilation flaps, Opening ventilation flaps</p> <p>0038 Treatment of perishable goods RU Checking the temperature, Re-icing, Heating, Checking the proper functioning of the mechanical refrigeration equipment, Refuelling machinery, Switching machinery on or off</p> <p>0039 Administrative operations RU Weighing, Re-forwarding, Submission to phytosanitary inspections</p> <p>0040 Run Through (Passing Time) IM</p> <p>0041 Photo run-by / Photo-stop</p> <p>0042 Train Waiting Waiting according to local rules</p> <p>0043 Train running with another train RU Where trains have been attached at a previous location on the schedule</p> <p>0044 Connecting service to other train RU Association where there is a need to define a relationship between a train and its next service. The same vehicle is used for the next train service. Also called "train-set turnover"</p> <p>0045 Connecting service from other train RU Association where there is a need to define a relationship between a train and its previous service. The same vehicle is reused from the previous train service.</p>

European Union Agency for Railways


	<p>National / company codes: Examples: Numbers 00 to 99 may be used by an IM for Network national purposes, just adding ISO country code</p> <p>CZ01 Stops from new stop opening day UK55 Stop shorter than 1/2 min IT72 Train report stop cancelled</p>
source	<pre><xs:element name="TrainActivityType"> <xs:annotation> <xs:documentation>Indicates certain treatments or operations required for a train. If national codes are used, the first 2 position will be the ISO country code, followed by 00-99. 0001 Commercial stop RU Board/disembark passenger train, load/unload freight train 0002 Operational stop IM Stops needed by the IM (e.g. overpassing by another train) 0003 Service stop RU/IMStops which are used for non-commercial activities (e.g. boarding of staff) 0004 System stop RU/IMallowing the RU to change a system (e.g. signalling system, safety system) 0005 Reversing stop RU/IMstop to enable train unit to run in the opposite direction (without change of engine) 0006 Stops for reversing move or driver change ends RU stop to enable train unit to run in the opposite direction (with using another engine at the other end of the train and change of driver) 0007 Stops for locomotive to run round train RU stop to enable train unit to run in the opposite direction (with using the same engine at the other end of the train) 0008 Technical check/inspection coaches/wagonsRU/IMe.g. at origin or intermediate station: brake test, checking load 0009 Change gauge RU/IMcontinuation on a network with a different gauge with change of bogies or adaptation of the axles (F->E, SVE->FI) 0010 attach engine/unit RU Unit not previously in service 0011 detach engine/unit RU Unit no longer in service 0012 change engine RU 0013 attach coach/wagon RU 0014 detach coach/wagon RU 0015 attach and detach coach/wagon RU 0016 attach train Operational Train (in service) 0017 split train Operational Train (in service) 0018 Parking of vehicle RU e.g. need to park the train/composition midway for several hours 0019 Mail/parcel services RU 0020 shunting RU actual activity of shunting 0021 shunting service RU Request for shunting service (if offered by the IM or a third party) 0022 Terminal service (terminal in the meaning of final destination) RU Request for services at the end of a train run (if offered by the IM or a third party) 0023 Loco driver change RU 0024 Loco driver break RU legal issue, e.g. to respect working law 0025 Crew change RU different to loco driver change as for the change of the crew a platform will be needed 0026 Custom and passport facilities RU 0027 Other stop reason (miscellaneous) RU/IM 0028 Boarding only RU 0029 Disembarking only RU 0030 Stop on request RU</pre>

<p>0031 Departure equals to arrival time RU If in some stations only arrival times are published, this activity code may used to indicate that the train cannot continue before the published arrival time in case of an early arrival.</p> <p>0032 Departure after disembarking RU mainly used at the end of train run, train may continue as soon as all passengers have disembarked</p> <p>0033 No waiting for connection RU</p> <p>0034 Watering RU Indicates the IM that a track with water access will be needed.</p> <p>0035 Heating Indicates the IM that a track with heating equipment will be needed.</p> <p>0036 Cleaning / disinfecting RU</p> <p>0037 Treatment on plants and live animalsRU Watering, Foddering, Milking, Spraying, Closing ventilation flaps, Opening ventilation flaps</p> <p>0038 Treatment of perishable goods RU Checking the temperature, Re-icing, Heating, Checking the proper functioning of the mechanical refrigeration equipment, Refuelling machinery, Switching machinery on or off</p> <p>0039 Administrative operations RU Weighing, Re-forwarding, Submission to phytosanitary inspections</p> <p>0040 Run Through (Passing Time) IM</p> <p>0041 Photo run-by / Photo-stop</p> <p>0042 Train Waiting Waiting according to local rules</p> <p>0043 Train running with another train RU Where trains have been attached at a previous location on the schedule</p> <p>0044 Connecting service to other train RU Association where there is a need to define a relationship between a train and its next service. The same vehicle is used for the next train service. Also called "train-set turnover"</p> <p>0045 Connecting service from other train RU Association where there is a need to define a relationship between a train and its previous service. The same vehicle is reused from the previous train service.</p> <p>National / company codes: Examples: Numbers 00 to 99 may be used by an IM for Network national purposes, just adding ISO country code</p> <p>CZ01 Stops from new stop opening day UK55 Stop shorter than 1/2 min IT72 Train report stop cancelled</p> <pre> </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="4"/> <xs:maxLength value="4"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--

element **TrainAtLocation**

<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>TrainLocationStatus OperationalTrainNumberIdentifier ReferenceOTN TrainOperationalIdentification BookedLocationDateTime ReferencedLocationDateTime LocationDateTime TrainDelay</p>
<p>used by</p>	<p>element TrainForecastAtReportingLocationMessage</p>
<p>annotation</p>	<p>documentation Specifies information about a train at a specific location</p>
<p>source</p>	<pre><xs:element name="TrainAtLocation"> <xs:annotation> <xs:documentation>Specifies information about a train at a specific location</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="TrainLocationStatus"/> <xs:element ref="OperationalTrainNumberIdentifier"/> <xs:element ref="ReferenceOTN" minOccurs="0"/> <xs:element ref="TrainOperationalIdentification" minOccurs="0"/> <xs:element ref="BookedLocationDateTime"/> <xs:element ref="ReferencedLocationDateTime" minOccurs="0"/> <xs:element ref="LocationDateTime"/> <xs:element ref="TrainDelay"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **TrainCC_System**

<p>diagram</p>	<div style="border: 1px solid black; padding: 2px;">  TrainCC_System </div> <p>Type of Train Control System. The following types are used:</p> <p>CCS TSI Class A:</p> <p>ETCS Level 0 ETCS Level NSC ETCS Level 1 ETCS Level 2 ETCS Level 3</p> <p>ERA/TD/2011-11, Class B:</p> <p>PZB LZB Crocodile TBL 1 TBL 2 TVM 430TBL1+ EBICAB 700 LS ZUB 123 ALSN ATP-VR/RHK KVB TVM 300 TVM 430 KVBP KCVP KCVB NEXTEO DAAT EVM CAWS ATP BACC RSDD/SCMT SSC MEMOR II+ SHP PKP ASFA EBICAB 900 SELCAB SIGNUM ZUB ATB 1st Gen ATB Next Gen GW ATP RETB TPWS</p> <p>UIC Leaflet 407-1 Codes (legacy) are covered in the ERA/TD/2011-11:</p> <table border="0"> <tr><td>91</td><td>ETCS L1</td></tr> <tr><td>92</td><td>ETCS L2</td></tr> <tr><td>51</td><td>PZB</td></tr> <tr><td>3</td><td>LZB</td></tr> <tr><td>22</td><td>KVB</td></tr> <tr><td>52</td><td>EVM</td></tr> <tr><td>11</td><td>ZUB</td></tr> <tr><td>31</td><td>ATB</td></tr> <tr><td>32</td><td>ATBNG</td></tr> </table>	91	ETCS L1	92	ETCS L2	51	PZB	3	LZB	22	KVB	52	EVM	11	ZUB	31	ATB	32	ATBNG
91	ETCS L1																		
92	ETCS L2																		
51	PZB																		
3	LZB																		
22	KVB																		
52	EVM																		
11	ZUB																		
31	ATB																		
32	ATBNG																		
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>																		
<p>type</p>	<p>xs:token</p>																		
<p>properties</p>	<p>content simple</p>																		
<p>used by</p>	<p>elements TractionDetails TrainRunningTechData</p>																		

European Union Agency for Railways

ERA-TD-105: TAF TSI — ANNEX D.2: APPENDIX F — TAF TSI DATA AND MESSAGE MODEL

annotation	<p>documentation</p> <p>Type of Train Control System. The following types are used:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CCS</th> <th style="text-align: left;">TSI</th> <th style="text-align: left;">Class</th> <th style="text-align: left;">A:</th> </tr> </thead> <tbody> <tr><td>ETCS</td><td></td><td>Level</td><td>0</td></tr> <tr><td>ETCS</td><td></td><td>Level</td><td>NSC</td></tr> <tr><td>ETCS</td><td></td><td>Level</td><td>1</td></tr> <tr><td>ETCS</td><td></td><td>Level</td><td>2</td></tr> <tr><td>ETCS</td><td></td><td>Level</td><td>3</td></tr> </tbody> </table> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">ERA/TD/2011-11, PZB LZB Crocodile</th> <th style="text-align: left;">Class</th> <th style="text-align: left;">B:</th> </tr> </thead> <tbody> <tr><td>TBL</td><td></td><td>1</td></tr> <tr><td>TBL</td><td></td><td>2</td></tr> <tr><td>TVM</td><td></td><td>430TBL1+</td></tr> <tr><td>EBICAB</td><td></td><td>700</td></tr> <tr><td>LS</td><td></td><td></td></tr> <tr><td>ZUB</td><td></td><td>123</td></tr> <tr><td>ALSN</td><td></td><td></td></tr> <tr><td>ATP-VR/RHK</td><td></td><td></td></tr> <tr><td>KVB</td><td></td><td></td></tr> <tr><td>TVM</td><td></td><td>300</td></tr> <tr><td>TVM</td><td></td><td>430</td></tr> <tr><td>KVBP</td><td></td><td></td></tr> <tr><td>KCVP</td><td></td><td></td></tr> <tr><td>KCVB</td><td></td><td></td></tr> <tr><td>NEXTEO</td><td></td><td></td></tr> <tr><td>DAAT</td><td></td><td></td></tr> <tr><td>EVM</td><td></td><td></td></tr> <tr><td>CAWS</td><td></td><td></td></tr> <tr><td>ATP</td><td></td><td></td></tr> <tr><td>BACC</td><td></td><td></td></tr> <tr><td>RSDD/SCMT</td><td></td><td></td></tr> <tr><td>SSC</td><td></td><td></td></tr> <tr><td>MEMOR</td><td></td><td>II+</td></tr> <tr><td>SHP</td><td></td><td></td></tr> <tr><td>PKP</td><td></td><td></td></tr> <tr><td>ASFA</td><td></td><td></td></tr> <tr><td>EBICAB</td><td></td><td>900</td></tr> <tr><td>SELCAB</td><td></td><td></td></tr> <tr><td>SIGNUM</td><td></td><td></td></tr> <tr><td>ZUB</td><td></td><td></td></tr> <tr><td>ATB</td><td>1st</td><td>Gen</td></tr> <tr><td>ATB</td><td>Next</td><td>Gen</td></tr> <tr><td>GW</td><td></td><td>ATP</td></tr> <tr><td>RETB</td><td></td><td></td></tr> <tr><td>TPWS</td><td></td><td></td></tr> </tbody> </table> <p>UIC Leaflet 407-1 Codes (legacy) are covered in the ERA/TD/2011-11:</p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>91</td><td>ETCS</td><td>L1</td></tr> <tr><td>92</td><td>ETCS</td><td>L2</td></tr> <tr><td>51</td><td>PZB</td><td></td></tr> <tr><td>3</td><td>LZB</td><td></td></tr> <tr><td>22</td><td>KVB</td><td></td></tr> <tr><td>52</td><td>EVM</td><td></td></tr> <tr><td>11</td><td>ZUB</td><td></td></tr> <tr><td>31</td><td>ATB</td><td></td></tr> <tr><td>32</td><td>ATBNG</td><td></td></tr> </tbody> </table>	CCS	TSI	Class	A:	ETCS		Level	0	ETCS		Level	NSC	ETCS		Level	1	ETCS		Level	2	ETCS		Level	3	ERA/TD/2011-11, PZB LZB Crocodile	Class	B:	TBL		1	TBL		2	TVM		430TBL1+	EBICAB		700	LS			ZUB		123	ALSN			ATP-VR/RHK			KVB			TVM		300	TVM		430	KVBP			KCVP			KCVB			NEXTEO			DAAT			EVM			CAWS			ATP			BACC			RSDD/SCMT			SSC			MEMOR		II+	SHP			PKP			ASFA			EBICAB		900	SELCAB			SIGNUM			ZUB			ATB	1st	Gen	ATB	Next	Gen	GW		ATP	RETB			TPWS			91	ETCS	L1	92	ETCS	L2	51	PZB		3	LZB		22	KVB		52	EVM		11	ZUB		31	ATB		32	ATBNG	
CCS	TSI	Class	A:																																																																																																																																																													
ETCS		Level	0																																																																																																																																																													
ETCS		Level	NSC																																																																																																																																																													
ETCS		Level	1																																																																																																																																																													
ETCS		Level	2																																																																																																																																																													
ETCS		Level	3																																																																																																																																																													
ERA/TD/2011-11, PZB LZB Crocodile	Class	B:																																																																																																																																																														
TBL		1																																																																																																																																																														
TBL		2																																																																																																																																																														
TVM		430TBL1+																																																																																																																																																														
EBICAB		700																																																																																																																																																														
LS																																																																																																																																																																
ZUB		123																																																																																																																																																														
ALSN																																																																																																																																																																
ATP-VR/RHK																																																																																																																																																																
KVB																																																																																																																																																																
TVM		300																																																																																																																																																														
TVM		430																																																																																																																																																														
KVBP																																																																																																																																																																
KCVP																																																																																																																																																																
KCVB																																																																																																																																																																
NEXTEO																																																																																																																																																																
DAAT																																																																																																																																																																
EVM																																																																																																																																																																
CAWS																																																																																																																																																																
ATP																																																																																																																																																																
BACC																																																																																																																																																																
RSDD/SCMT																																																																																																																																																																
SSC																																																																																																																																																																
MEMOR		II+																																																																																																																																																														
SHP																																																																																																																																																																
PKP																																																																																																																																																																
ASFA																																																																																																																																																																
EBICAB		900																																																																																																																																																														
SELCAB																																																																																																																																																																
SIGNUM																																																																																																																																																																
ZUB																																																																																																																																																																
ATB	1st	Gen																																																																																																																																																														
ATB	Next	Gen																																																																																																																																																														
GW		ATP																																																																																																																																																														
RETB																																																																																																																																																																
TPWS																																																																																																																																																																
91	ETCS	L1																																																																																																																																																														
92	ETCS	L2																																																																																																																																																														
51	PZB																																																																																																																																																															
3	LZB																																																																																																																																																															
22	KVB																																																																																																																																																															
52	EVM																																																																																																																																																															
11	ZUB																																																																																																																																																															
31	ATB																																																																																																																																																															
32	ATBNG																																																																																																																																																															
source	<pre><xs:element name="TrainCC_System" type="xs:token"> <xs:annotation> <xs:documentation>Type of Train Control System. The following types are used: CCS TSI Class A: ETCS Level 0 ETCS Level NSC ETCS Level 1</pre>																																																																																																																																																															

European Union Agency for Railways


	ETCS	Level	2
	ETCS	Level	3
	ERA/TD/2011-11, PZB	Class	B:
	LZB		
	Crocodile		
	TBL		1
	TBL		2
	TVM		430TBL1+
	EBICAB		700
	LS		
	ZUB		123
	ALSN		
	ATP-VR/RHK		
	KVB		
	TVM		300
	TVM		430
	KVBP		
	KCVP		
	KCVB		
	NEXTEO		
	DAAT		
	EVM		
	CAWS		
	ATP		
	BACC		
	RSDD/SCMT		
	SSC		
	MEMOR		II+
	SHP		
	PKP		
	ASFA		
	EBICAB		900
	SELCAB		
	SIGNUM		
	ZUB		
	ATB	1st	Gen
	ATB	Next	Gen
	GW		ATP
	RETB		
	TPWS		
	UIC Leaflet 407-1 Codes (legacy) are covered in the ERA/TD/2011-11:		
	91 ETCS		L1
	92 ETCS		L2
	51 PZB		
	3 LZB		
	22 KVB		
	52 EVM		
	11 ZUB		
	31 ATB		
	32 ATBNG		
	</xs:documentation> </xs:annotation> </xs:element>		

element **TrainCompositionJourneySection**

<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>JourneySection TrainRunningData Locolident LivestockOrPeopleIndicator WagonData</p>
<p>used by</p>	<p>element TrainCompositionMessage</p>
<p>annotation</p>	<p>documentation Defines the make up of a train for each section of its journey</p>
<p>source</p>	<pre> <xs:element name="TrainCompositionJourneySection"> <xs:annotation> <xs:documentation>Defines the make up of a train for each section of its journey</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="JourneySection"/> <xs:element ref="TrainRunningData"/> <xs:element name="LocoIdent" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Defines the actual Type, the number and the mode of deployment of a traction unit of the freight train</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="TractionType"/> </xs:sequence> </xs:complexType> </xs:sequence> </xs:complexType> </xs:element> </pre>

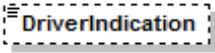
driver(s)	<pre> <xs:element ref="LocoTypeNumber" minOccurs="0"/> <xs:element ref="LocoNumber" minOccurs="0"/> <xs:element ref="TractionMode" minOccurs="0"/> <xs:element name="DriverIndication" minOccurs="0"> <xs:annotation> <xs:documentation>0 - no driver present in Loco, 1 - is /are) present in Loco</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="TractionPositionInTrain" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="LivestockOrPeopleIndicator"/> <xs:element ref="WagonData" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
-----------	--

element **TrainCompositionJourneySection/Locoldent**

<p>diagram</p> 	<p>TractionType <small>Identifies the type of a locomotive.</small> <small>First digit:</small> <small>"0" = not specified</small> <small>"1" = external electric power supply for traction (catenary and pantograph, third rail or other such as maglev)</small> <small>"2" = on-board traction power supply for traction without external electrical or other power supply available</small> <small>"3" = hybrid traction (both on-board or electric traction available)</small> <small>Second digit (definitions in chapter 2.3.2 of the LOC and PAS TSI 1302/2014):</small> <small>"0" = not specified</small> <small>"1" = locomotive or power unit</small> <small>"2" = trainset or multiple unit or railcar</small> <small>"3" = shunter</small> <small>"4" = on track machine or infrastructure inspection vehicle</small></p> <p>LocoTypeNumber <small>Identifies the design series of the locomotive type. The definition is made on a national basis by each IM. The first 4 characters will be the Company/ident of the Engine Operator; the next 8 characters are based on national/company rules.</small></p> <p>LocoNumber <small>Identifies the number of the locomotive, usually the European Vehicle Number on 12N. It is currently not restricted only to numeric values.</small></p> <p>TractionMode <small>Identifies the mode of deployment of a traction within a train</small> <small>First digit – traction role</small> <small>Second digit – position in group of traction units with the same role</small> <small>11 Train traction</small> <small>1st traction unit in the group</small> <small>21 Intermediate traction</small> <small>1st traction unit in the group</small> <small>31 Banking locomotive</small> <small>1st traction unit in the group</small> <small>41 Banking locomotive not coupled</small> <small>1st traction unit in the group</small> <small>51 No Leading Engine</small> <small>1st traction unit in the group</small> <small>12 Train traction</small> <small>2nd traction unit in the group</small> <small>22 Intermediate traction</small> <small>2nd traction unit in the group</small> <small>32 Banking locomotive</small> <small>2nd traction unit in the group</small> <small>42 Banking locomotive not coupled</small> <small>2nd traction unit in the group</small> <small>52 No Leading Engine</small> <small>2nd traction unit in the group</small> <small>13 Train traction</small> <small>3rd traction unit in the group</small> <small>23 Intermediate traction</small> <small>3rd traction unit in the group</small> <small>33 Banking locomotive</small> <small>3rd traction unit in the group</small> <small>43 Banking locomotive not coupled</small> <small>3rd traction unit in the group</small> <small>53 No Leading Engine</small> <small>3rd traction unit in the group</small> <small>14 Train traction</small> <small>4th traction unit in the group</small> <small>24 Intermediate traction</small> <small>4th traction unit in the group</small> <small>34 Banking locomotive</small> <small>4th traction unit in the group</small> <small>44 Banking locomotive not coupled</small> <small>4th traction unit in the group</small> <small>54 No Leading Engine</small> <small>4th traction unit in the group</small> <small>15 Train traction</small> <small>5th traction unit in the group</small> <small>25 Intermediate traction</small> <small>5th traction unit in the group</small> <small>35 Banking locomotive</small> <small>5th traction unit in the group</small> <small>45 Banking locomotive not coupled</small> <small>5th traction unit in the group</small> <small>55 No Leading Engine</small> <small>5th traction unit in the group</small> <small>16 Train traction</small> <small>6th traction unit in the group</small> <small>26 Intermediate traction</small> <small>6th traction unit in the group</small> <small>36 Banking locomotive</small> <small>6th traction unit in the group</small> <small>46 Banking locomotive not coupled</small> <small>6th traction unit in the group</small> <small>56 No Leading Engine</small> <small>6th traction unit in the group</small></p> <p>DriverIndication <small>0 - no driver present in Loco.</small> <small>1 - driver(s) is (are) present in Loco</small></p> <p>TractionPositionInTrain <small>Identifies position of intermediate traction unit(s) in the train indicating after which wagon (specified by order number) the unit is placed.</small></p>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>minOcc 0</p> <p>maxOcc unbounded</p> <p>content complex</p>

children	TractionType LocoTypeNumber LocoNumber TractionMode DriverIndication TractionPositionInTrain
annotation	documentation Defines the actual Type, the number and the mode of deployment of a traction unit of the freight train
source	<pre> <xs:element name="LocoIdent" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Defines the actual Type, the number and the mode of deployment of a traction unit of the freight train</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="TractionType"/> <xs:element ref="LocoTypeNumber" minOccurs="0"/> <xs:element ref="LocoNumber" minOccurs="0"/> <xs:element ref="TractionMode" minOccurs="0"/> <xs:element name="DriverIndication" minOccurs="0"> <xs:annotation> <xs:documentation>0 - no driver present in Loco, 1 - driver(s) is /are) present in Loco</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="TractionPositionInTrain" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **TrainCompositionJourneySection/LocIdent/DriverIndication**

diagram	 <p>0 - no driver present in Loco, 1 - driver(s) is /are) present in Loco</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:integer
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration 0 enumeration 1
annotation	documentation 0 - no driver present in Loco, 1 - driver(s) is /are) present in Loco
source	<pre> <xs:element name="DriverIndication" minOccurs="0"> <xs:annotation> <xs:documentation>0 - no driver present in Loco, 1 - driver(s) is /are) present in Loco</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

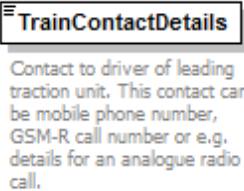
	<pre> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

element **TrainCompositionMessage**

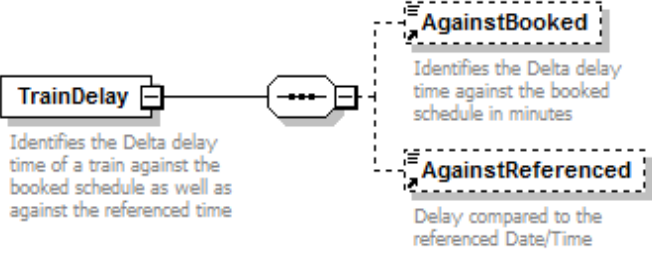
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	MessageHeader MessageStatus TransportOperationalIdentifiers OperationalTrainNumberIdentifier OperationalTrainNumber ReferenceOTN TransferPoint TransfereelM TrainCompositionJourneySection
annotation	documentation This message is sent from an RU to an IM defining the composition of the proposed train.
source	<pre> <xs:element name="TrainCompositionMessage"> <xs:annotation> <xs:documentation>This message is sent from an RU to an IM defining the composition of the proposed train.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="MessageStatus"/> <xs:element ref="TransportOperationalIdentifiers" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="OperationalTrainNumberIdentifier"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

	<pre> <xs:element ref="OperationalTrainNumber"/> <xs:element ref="ReferenceOTN" minOccurs="0"/> <xs:element ref="TransferPoint" minOccurs="0"/> <xs:element ref="TransfereeIM" minOccurs="0"/> <xs:element ref="TrainCompositionJourneySection" maxOccurs="99"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element **TrainContactDetails**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	CommunicationRefID									
properties	content simple									
used by	element TrainReadyMessage									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>70</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	70	
Kind	Value	Annotation								
minLength	1									
maxLength	70									
annotation	documentation Contact to driver of leading traction unit. This contact can be mobile phone number, GSM-R call number or e.g. details for an analogue radio call.									
source	<pre> <xs:element name="TrainContactDetails" type="CommunicationRefID"> <xs:annotation> <xs:documentation>Contact to driver of leading traction unit. This contact can be mobile phone number, GSM-R call number or e.g. details for an analogue radio call.</xs:documentation> </xs:annotation> </xs:element> </pre>									

element **TrainDelay**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	AgainstBooked AgainstReferenced
used by	elements TrainAtLocation TrainLocationReport TrainReadyMessage/TrainReadyStatus
annotation	documentation Identifies the Delta delay time of a train against the booked schedule as well as against the referenced time

source	<pre> <xs:element name="TrainDelay"> <xs:annotation> <xs:documentation>Identifies the Delta delay time of a train against the booked schedule as well as against the referenced time </xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="AgainstBooked" minOccurs="0"/> <xs:element ref="AgainstReferenced" minOccurs="0"> <xs:annotation> <xs:documentation>Delay compared to the referenced Date/Time</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--------	--

element **TrainDelayCauseMessage**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	MessageHeader MessageStatus TrainOperationalIdentification OperationalTrainNumberIdentifier

	ReferenceOTN ResponsibleRU DelayEventReport TransferPoint TransfreeeIM
annotation	documentation This message is issued to make known the cause for additional delay during the Train's Journey (Changed name of the message from Reason to Cause) Description changed
source	<pre> <xs:element name="TrainDelayCauseMessage"> <xs:annotation> <xs:documentation>This message is issued to make known the cause for additional delay during the Train's Journey (Changed name of the message from Reason to Cause) Description changed </xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="MessageStatus"/> <xs:element ref="TrainOperationalIdentification" minOccurs="0"/> <xs:element ref="OperationalTrainNumberIdentifier"/> <xs:element ref="ReferenceOTN" minOccurs="0"/> <xs:element ref="ResponsibleRU" minOccurs="0"/> <xs:element ref="DelayEventReport"/> <xs:element ref="TransferPoint" minOccurs="0"/> <xs:element ref="TransfreeeIM" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **TrainForecastAtReportingLocationMessage**

diagram	<p>This message is issued following receipt of an enquiry about train forecasts at a particular reporting location. It gives a report of the forecasted time for all trains of the enquirer at a specified location.</p> <ul style="list-style-type: none"> MessageHeader: Used for all messages MessageStatus: Assigned by the Sender 1=creation, 2=modification, 3=deletion Location: Identifies a Location using a LocationIdent TrainAtLocation: Specifies information about a train at a specific location
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	MessageHeader MessageStatus Location TrainAtLocation
annotation	documentation This message is issued following receipt of an enquiry about train forecasts at a particular reporting location. It gives a report of the forecasted time for all trains of the enquirer at a specified location.
source	<pre> <xs:element name="TrainForecastAtReportingLocationMessage"> <xs:annotation> <xs:documentation>This message is issued following receipt of an enquiry about train forecasts at a particular reporting location. It gives a report of the forecasted time for all trains of the enquirer at a specified location. </xs:documentation> </xs:annotation> <xs:complexType> </pre>

	<pre> <xs:sequence> <xs:element <xs:element <xs:element <xs:element </xs:sequence> </xs:complexType> </xs:element> </pre>	<pre> ref="MessageHeader"/> ref="MessageStatus"/> ref="Location"/> ref="TrainAtLocation"/> </pre>
--	---	---

element **TrainID**

diagram	<p>CompositIdentifierOperationalType</p> <ul style="list-style-type: none"> ObjectType: Provides a possibility for differentiation between the objects: Train, Path, Case Reference and Path Request Company: Identifies a railway company (RU or IM) Core: It is the main part of identifier and is determent by the company that creates it. Variant: The variant shows a relationship between two identifiers referring to the same business case TimetableYear: Refers to the timetable period in which the business will be carried out StartDate: Is only used in the operational phase and refers to the date where the single train will start the train journey 	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3	
type	CompositIdentifierOperationalType	
properties	content complex	
children	ObjectType Company Core Variant TimetableYear StartDate	
used by	elements ArrivalInterchangeReport DepartureInterchangeReport WagonInterchangeNoticeMessage WagonInterchangeSubNoticeMessage	
source	<code><xs:element name="TrainID" type="CompositIdentifierOperationalType"/></code>	

element **TrainInformation**

<p>diagram</p>	<pre> classDiagram class TrainInformation { PlannedJourneyLocation 2..∞ PlannedCalendar PathPlanningReferenceLocation } </pre> <p>PlannedJourneyLocation 2..∞ Any operation point along a train journey</p> <p>PlannedCalendar This is the master calendar for Path Request. Contains BitmapDays as well as DayOfStart element. one of them has to be always present. Applications have to provide the data accordingly.</p> <p>PathPlanningReferenceLocation It has to be indicated whether the path planning (direction of construction) is carried out at the traindeparturepoint (origin), intermediate or traindestinationpoint. The operation point referenced here MUST have a calendar/dayOfDeparture entry - applications have to check this.</p>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>PlannedJourneyLocation PlannedCalendar PathPlanningReferenceLocation</p>
<p>used by</p>	<p>element PathRequestMessage</p>
<p>annotation</p>	<p>documentation Train information provided by the RUs as an overview for the entire train journey from origin to destination</p>
<p>source</p>	<pre> <xs:element name="TrainInformation"> <xs:annotation> <xs:documentation>Train information provided by the RUs as an overview for the entire train journey from origin to destination</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="PlannedJourneyLocation" minOccurs="2" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Any operation point along a train journey</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="PlannedCalendar"> <xs:annotation> <xs:documentation>This is the master calendar for Path Request. Contains BitmapDays as well as DayOfStart element. one of them has to be always present. Applications have to provide the data accordingly. </xs:documentation> </xs:annotation> </xs:element> <xs:element name="PathPlanningReferenceLocation"> <xs:annotation> <xs:documentation>It has to be indicated whether the path planning (direction of construction) is carried out at the traindeparturepoint (origin), intermediate or traindestinationpoint. The operation point referenced here MUST have a calendar/dayOfDeparture entry - applications have to check this.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

	<pre> <xs:complexType> <xs:complexContent> <xs:extension </xs:complexContent> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre> <p style="text-align: right; color: red;">base="LocationIdent"/></p>
--	--

element **TrainInformation/PathPlanningReferenceLocation**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	extension of LocationIdent
properties	content complex
children	CountryCodeISO LocationPrimaryCode PrimaryLocationName LocationSubsidiaryIdentification
annotation	documentation It has to be indicated whether the path planning (direction of construction) is carried out at the traindeparturepoint (origin), intermediate or traindestinationpoint. The operation point referenced here MUST have a calendar/dayOfDeparture entry - applications have to check this.
source	<pre> <xs:element name="PathPlanningReferenceLocation"> <xs:annotation> <xs:documentation>It has to be indicated whether the path planning (direction of construction) is carried out at the traindeparturepoint (origin), intermediate or traindestinationpoint. The operation point referenced here MUST have a calendar/dayOfDeparture entry - applications have to check this.</xs:documentation> </xs:annotation> <xs:complexType> <xs:complexContent> <xs:extension </xs:complexContent> </xs:complexType> </xs:element> </pre> <p style="text-align: right; color: red;">base="LocationIdent"/></p>

element **TrainJourneyModification**

diagram	<p>The diagram shows a box for TrainJourneyModification with the text: "This element shows which locations are changed during the running of a train". This box is connected to a sequence container (a circle with four dots) which contains two boxes: TrainJourneyModificationIndicator... (with text: "This indicates what has changed in the train running e.g. rerouting, cancellation etc..") and LocationModified (with text: "This element shows the Location that has been changed for the train run" and a cardinality of "1..∞").</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	TrainJourneyModificationIndicator LocationModified
used by	element TrainJourneyModificationMessage
annotation	documentation This element shows which locations are changed during the running of a train
source	<pre><xs:element name="TrainJourneyModification"> <xs:annotation> <xs:documentation>This element shows which locations are changed during the running of a train</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="TrainJourneyModificationIndicator"/> <xs:element ref="LocationModified" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **TrainJourneyModificationIndicator**

diagram	<p>The diagram shows a box for TrainJourneyModificationIndicator... with the text: "This indicates what has changed in the train running e.g. rerouting, cancellation etc..".</p>									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
used by	element TrainJourneyModification									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>99</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	99	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	99									
annotation	documentation This indicates what has changed in the train running e.g. rerouting, cancellation etc..									
source	<pre><xs:element name="TrainJourneyModificationIndicator"> <xs:annotation> <xs:documentation>This indicates what has changed in the train running e.g. rerouting, cancellation etc..</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="1"/> <xs:maxInclusive value="99"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

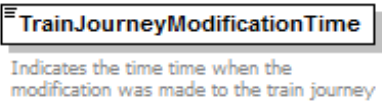
```
</xs:restriction>
</xs:simpleType>
</xs:element>
```

element **TrainJourneyModificationMessage**


<p>diagram</p>	<p>MessageHeader </p> <p>Used for all messages</p> <p>MessageStatus </p> <p>Assigned by the Sender 1=Creation, 2=Modification, 3=deletion</p> <p>TrainOperationalIdentification </p> <p>OperationalTrainNumberIdentifi... </p> <p>ReferenceOTN </p> <p>TrainJourneyModification </p> <p>1..∞</p> <p>This element shows which locations are changed during the running of a train</p> <p>ModificationReason </p> <p>Identifies the reason for the train journey being modified</p> <p>TrainJourneyModificationTime </p> <p>Indicates the time time when the modification was made to the train journey</p> <p>Remarks </p> <p>0..∞</p> <p>Free Form Text</p> <p>TransferPoint </p> <p>Transfer point or station of destination in the considered network where the Reference Train Numbers refers to</p> <p>InternalReferencIdentifier </p> <p>The link to the IM System Reference</p> <p>TransfereelM </p> <p>Next IM</p>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>MessageHeader MessageStatus TrainOperationalIdentification OperationalTrainNumberIdentifier ReferenceOTN TrainJourneyModification ModificationReason TrainJourneyModificationTime Remarks TransferPoint InternalReferencIdentifier TransfereelM</p>
<p>annotation</p>	<p>documentation This message is issued to show, in real time, that the train is rerouted-cancelled-stopping pattern is changed</p>

source	<pre> <xs:element name="TrainJourneyModificationMessage"> <xs:annotation> <xs:documentation> This message is issued to show, in real time, that the train is rerouted-cancelled-stopping pattern is changed</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="MessageStatus"/> <xs:annotation> <xs:documentation>Assigned by the Sender 1=Creation, 2=Modification, 3=deletion </xs:documentation> </xs:annotation> </xs:sequence> <xs:element ref="TrainOperationalIdentification" minOccurs="0"/> <xs:element ref="OperationalTrainNumberIdentifier"/> <xs:element ref="ReferenceOTN" minOccurs="0"/> <xs:element ref="TrainJourneyModification" maxOccurs="unbounded"/> <xs:element ref="ModificationReason" minOccurs="0"/> <xs:element ref="TrainJourneyModificationTime" minOccurs="0"/> <xs:element ref="Remarks" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="TransferPoint" minOccurs="0"> <xs:annotation> <xs:documentation>Transfer point or station of destination in the considered network where the Reference Train Numbers refers to </xs:documentation> </xs:annotation> </xs:element> <xs:element ref="InternalReferenceIdentifier" minOccurs="0"/> <xs:element ref="TransfereeIM" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--------	--

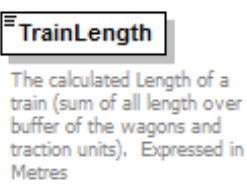
element **TrainJourneyModificationTime**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
used by	element TrainJourneyModificationMessage
annotation	documentation Indicates the time time when the modification was made to the train journey
source	<pre> <xs:element name="TrainJourneyModificationTime" type="xs:dateTime"> <xs:annotation> <xs:documentation>Indicates the time time when the modification was made to the train journey</xs:documentation> </xs:annotation> </xs:element> </pre>

element **TrainJourneyStartTime**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
annotation	documentation The precise time at which the train should present itself on the network
source	<pre><xs:element name="TrainJourneyStartTime" type="xs:dateTime"> <xs:annotation> <xs:documentation>The precise time at which the train should present itself on the network</xs:documentation> </xs:annotation> </xs:element></pre>

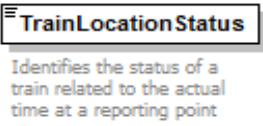
element **TrainLength**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	<u>Numeric4-4</u>									
properties	content simple									
used by	elements PlannedTrainTechnicalData TrainRunningTechData									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0001		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0001									
maxInclusive	9999									
annotation	documentation The calculated Length of a train (sum of all length over buffer of the wagons and traction units). Expressed in Metres									
source	<pre><xs:element name="TrainLength" type="Numeric4-4"> <xs:annotation> <xs:documentation>The calculated Length of a train (sum of all length over buffer of the wagons and traction units). Expressed in Metres</xs:documentation> </xs:annotation> </xs:element></pre>									

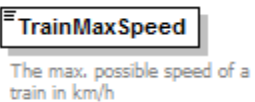
element **TrainLocationReport**

<p>diagram</p>	<p>TrainLocationReport Specifies the relevant running data of a train related to a specific location</p> <ul style="list-style-type: none"> Location (+) Identifies a Location using a LocationIdent LocationDateTime Identifies the actual or forecasted Date / Time at a specific reporting point TrainLocationStatus Identifies the status of a train related to the actual time at a reporting point BookedLocationDateTime (dashed border) Scheduled Date and Time of a train at a specified location as defined in the path contract ReferencedLocationDateTime (dashed border) Reference to original planned Date and Time agreed by all involved IMs and RUs. TrainDelay (+) Identifies the Delta delay time of a train against the booked schedule as well as against the referenced time
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>Location LocationDateTime TrainLocationStatus BookedLocationDateTime ReferencedLocationDateTime TrainDelay</p>
<p>used by</p>	<p>elements TrainRunningForecastMessage TrainRunningInformationMessage</p>
<p>annotation</p>	<p>documentation Specifies the relevant running data of a train related to a specific location</p>
<p>source</p>	<pre><xs:element name="TrainLocationReport"> <xs:annotation> <xs:documentation>Specifies the relevant running data of a train related to a specific location</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Location"/> <xs:element ref="LocationDateTime"/> <xs:element ref="TrainLocationStatus"/> <xs:element ref="BookedLocationDateTime" minOccurs="0"> <xs:annotation> <xs:documentation>Scheduled Date and Time of a train at a specified location as defined in the path contract</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="ReferencedLocationDateTime" minOccurs="0"/> <xs:element ref="TrainDelay" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **TrainLocationStatus**

diagram																																																																
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3																																																															
type	RunningStatus																																																															
properties	content simple																																																															
used by	elements ChangeofTrackMessage DelayEventReport LocationModified TrainAtLocation TrainLocationReport																																																															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>00</td><td></td></tr> <tr><td>enumeration</td><td>01</td><td></td></tr> <tr><td>enumeration</td><td>02</td><td></td></tr> <tr><td>enumeration</td><td>03</td><td></td></tr> <tr><td>enumeration</td><td>04</td><td></td></tr> <tr><td>enumeration</td><td>05</td><td></td></tr> <tr><td>enumeration</td><td>06</td><td></td></tr> <tr><td>enumeration</td><td>07</td><td></td></tr> <tr><td>enumeration</td><td>08</td><td></td></tr> <tr><td>enumeration</td><td>09</td><td></td></tr> <tr><td>enumeration</td><td>10</td><td></td></tr> <tr><td>enumeration</td><td>11</td><td></td></tr> <tr><td>enumeration</td><td>12</td><td></td></tr> <tr><td>enumeration</td><td>13</td><td></td></tr> <tr><td>enumeration</td><td>14</td><td></td></tr> <tr><td>enumeration</td><td>15</td><td></td></tr> <tr><td>enumeration</td><td>16</td><td></td></tr> <tr><td>enumeration</td><td>17</td><td></td></tr> <tr><td>enumeration</td><td>18</td><td></td></tr> <tr><td>enumeration</td><td>19</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	00		enumeration	01		enumeration	02		enumeration	03		enumeration	04		enumeration	05		enumeration	06		enumeration	07		enumeration	08		enumeration	09		enumeration	10		enumeration	11		enumeration	12		enumeration	13		enumeration	14		enumeration	15		enumeration	16		enumeration	17		enumeration	18		enumeration	19	
Kind	Value	Annotation																																																														
enumeration	00																																																															
enumeration	01																																																															
enumeration	02																																																															
enumeration	03																																																															
enumeration	04																																																															
enumeration	05																																																															
enumeration	06																																																															
enumeration	07																																																															
enumeration	08																																																															
enumeration	09																																																															
enumeration	10																																																															
enumeration	11																																																															
enumeration	12																																																															
enumeration	13																																																															
enumeration	14																																																															
enumeration	15																																																															
enumeration	16																																																															
enumeration	17																																																															
enumeration	18																																																															
enumeration	19																																																															
annotation	documentation Identifies the status of a train related to the actual time at a reporting point																																																															
source	<pre><xs:element name="TrainLocationStatus" type="RunningStatus"> <xs:annotation> <xs:documentation>Identifies the status of a train related to the actual time at a reporting point</xs:documentation> </xs:annotation> </xs:element></pre>																																																															

element **TrainMaxSpeed**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	Speed

properties	content simple									
used by	elements PlannedTrainTechnicalData TrainRunningTechData									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	001		maxInclusive	999	
Kind	Value	Annotation								
minInclusive	001									
maxInclusive	999									
annotation	documentation The max. possible speed of a train in km/h									
source	<pre><xs:element name="TrainMaxSpeed" type="Speed"> <xs:annotation> <xs:documentation>The max. possible speed of a train in km/h</xs:documentation> </xs:annotation> </xs:element></pre>									

element **TrainOperationalIdentification**

diagram	<p>according to the new identifier structure, ObjectType has to be used to differ between train and path id</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	TransportOperationalIdentifiers
used by	elements ChangeofTrackMessage TrainAtLocation TrainDelayCauseMessage TrainJourneyModificationMessage TrainRunningForecastMessage TrainRunningInformationMessage TrainRunningInterruptionMessage
source	<pre><xs:element name="TrainOperationalIdentification"> <xs:complexType> <xs:sequence> <xs:element ref="TransportOperationalIdentifiers" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>according to the new identifier structure, ObjectType has to be used to differ between train and path id</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element></pre>

element **TrainReadyMessage**

<p>diagram</p>	<p>TrainReadyMessage</p> <p>This message is sent from an RU to an IM indicating that the train is ready for access to the network.</p> <ul style="list-style-type: none"> MessageHeader: Used for all messages Message Status: Assigned by the Sender 1=creation, 2=modification, 3=deletion TransportOperationalIdentifiers: 0..∞ OperationalTrainNumberIdentifi... ReferenceOTN ResponsibleRU: RU Responsible for the physical operation of the train or wagon TrainContactDetails: Contact to driver of leading traction unit. This contact can be mobile phone number, GSM-R call number or e.g. details for an analogue radio call. TrainLocation: Handover, Interchange, Handling and Reporting point: if needed, track could be identify directly via subsidiar code TrainReadyStatus TransferPoint: Transfer point or station of destination in the considered network where the Reference Train Numbers refers to TransfereelIM: Next IM TrainStartTime: The Date and Time at which the tain actually started the journey TrainReadyTime: It indicates date/time when the train will be ready for departure, IM contract will define if this element can be used. Only to be used if this time is in future (sent in advance). Purpose of this element is to short the train stay.
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>

children	MessageHeader MessageStatus TransportOperationalIdentifiers OperationalTrainNumberIdentifier ReferenceOTN ResponsibleRU TrainContactDetails TrainLocation TrainReadyStatus TransferPoint TransfereeIM TrainStartTime TrainReadyTime
annotation	<p>documentation This message is sent from an RU to an IM indicating that the train is ready for access to the network.</p>
source	<pre> <xs:element name="TrainReadyMessage"> <xs:annotation> <xs:documentation>This message is sent from an RU to an IM indicating that the train is ready for access to the network.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="MessageStatus"/> <xs:element ref="TransportOperationalIdentifiers" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="OperationalTrainNumberIdentifier"/> <xs:element ref="ReferenceOTN" minOccurs="0"/> <xs:element ref="ResponsibleRU" minOccurs="0"/> <xs:element ref="TrainContactDetails" minOccurs="0"/> <xs:element name="TrainLocation" type="LocationIdent" minOccurs="0"> <xs:annotation> <xs:documentation>Handover, Interchange, Handling and Reporting point: if needed, track could be identify directly via subsidiar code </xs:documentation> </xs:annotation> </xs:element> <xs:element name="TrainReadyStatus" minOccurs="0"> <xs:complexType> <xs:sequence> <xs:element name="TrainReady"> <xs:annotation> <xs:documentation>0=Not Ready 1=Ready</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="TrainDelay" minOccurs="0"/> <xs:element ref="DelayCause" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="TransferPoint" minOccurs="0"> <xs:annotation> <xs:documentation>Transfer point or station of destination in the considered network where the Reference Train Numbers refers to </xs:documentation> </xs:annotation> </xs:element> <xs:element ref="TransfereeIM" minOccurs="0"/> <xs:element ref="TrainStartTime" minOccurs="0"/> <xs:element name="TrainReadyTime" type="xs:dateTime" minOccurs="0"> <xs:annotation> <xs:documentation>It indicates date/time when the train will be ready for departure. IM contract will define if this element can be used. </xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

	<p>Only to be used if this time is in future (sent in advance). Purpose of this element is to short the train stay. <code></xs:documentation></code></p> <pre> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element **TrainReadyMessage/TrainLocation**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	LocationIdent
properties	minOcc 0 maxOcc 1 content complex
children	CountryCodeISO LocationPrimaryCode PrimaryLocationName LocationSubsidiaryIdentification
annotation	documentation Handover, Interchange, Handling and Reporting point: if needed, track could be identify directly via subsidiar code
source	<pre> <xs:element name="TrainLocation" type="LocationIdent" minOccurs="0"> <xs:annotation> <xs:documentation>Handover, Interchange, Handling and Reporting point: if needed, track could be identify directly via subsidiar code </xs:documentation> </xs:annotation> </xs:element> </pre>

element **TrainReadyMessage/TrainReadyStatus**

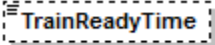
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	minOcc 0 maxOcc 1 content complex
children	TrainReady TrainDelay DelayCause
source	<pre> <xs:element name="TrainReadyStatus" minOccurs="0"> <xs:complexType> <xs:sequence> <xs:element name="TrainReady"> <xs:annotation> <xs:documentation>0=Not Ready 1=Ready</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="TrainDelay" minOccurs="0"/> <xs:element ref="DelayCause" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **TrainReadyMessage/TrainReadyStatus/TrainReady**

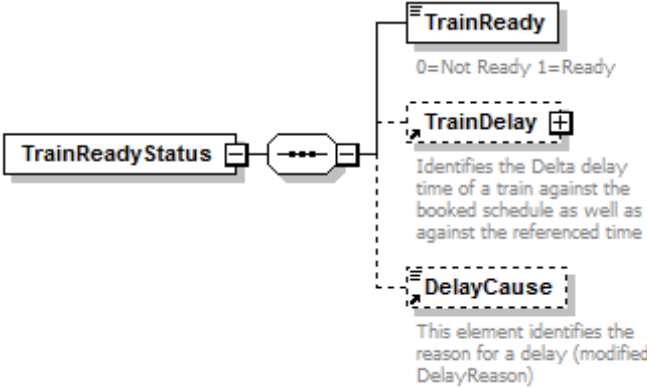
diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1	
Kind	Value	Annotation								
enumeration	0									
enumeration	1									
annotation	documentation 0=Not Ready 1=Ready									
source	<pre> <xs:element name="TrainReady"> <xs:annotation> <xs:documentation>0=Not Ready 1=Ready</xs:documentation> </xs:annotation> </xs:element> </pre>									

	<pre> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

element **TrainReadyMessage/TrainReadyTime**

diagram	 <p>It indicates date/time when the train will be ready for departure. IM contract will define if this element can be used. Only to be used if this time is in future (sent in advance). Purpose of this element is to short the train stay.</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation It indicates date/time when the train will be ready for departure. IM contract will define if this element can be used. Only to be used if this time is in future (sent in advance). Purpose of this element is to short the train stay.
source	<pre> <xs:element name="TrainReadyTime" type="xs:dateTime" minOccurs="0"> <xs:annotation> <xs:documentation>It indicates date/time when the train will be ready for departure. IM contract will define if this element can be used. Only to be used if this time is in future (sent in advance). Purpose of this element is to short the train stay. </xs:documentation> </xs:annotation> </xs:element> </pre>

element **TrainReadyStatus**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	TrainReady TrainDelay DelayCause

source	<pre> <xs:element name="TrainReadyStatus"> <xs:complexType> <xs:sequence> <xs:element name="TrainReady"> <xs:annotation> <xs:documentation>0=Not Ready 1=Ready</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="TrainDelay" minOccurs="0"/> <xs:element ref="DelayCause" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--------	--

element **TrainReadyStatus/TrainReady**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1	
Kind	Value	Annotation								
enumeration	0									
enumeration	1									
annotation	documentation 0=Not Ready 1=Ready									
source	<pre> <xs:element name="TrainReady"> <xs:annotation> <xs:documentation>0=Not Ready 1=Ready</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element **TrainRunningData**

<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>TrainRunningTechData ExceptionalGaugingInd DangerousGoodsIndicator Activities</p>
<p>used by</p>	<p>element TrainCompositionJourneySection</p>
<p>annotation</p>	<p>documentation Train relevant data for a running train</p>
<p>source</p>	<pre><xs:element name="TrainRunningData"> <xs:annotation> <xs:documentation>Train relevant data for a running train</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="TrainRunningTechData"/> <xs:element ref="ExceptionalGaugingInd" minOccurs="0"/> <xs:element ref="DangerousGoodsIndicator" minOccurs="0"/> <xs:element name="Activities" minOccurs="0" maxOccurs="99"> <xs:complexType> <xs:sequence> <xs:element ref="TrainActivityType"/> <xs:element name="ActivityLocationIdent" type="LocationIdent"/> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element></pre>

element TrainRunningData/Activities

<p>diagram</p>	<div style="border: 1px solid black; padding: 5px;"> <p>TrainActivityType</p> <p>Indicates certain treatments or operations required for a train. If national codes are used, the first 2 position will be the ISO country code, followed by 00-99.</p> <p>0001 Commercial stop RU Board/leaveboard passenger train, load/unload freight train</p> <p>0002 Operational stop IM Stops needed by the IM (e.g. overpassing by another train)</p> <p>0003 See-use stop RU/DM Stops which are used for non-commercial activities (e.g. boarding of staff)</p> <p>0004 System stop RU/DM allowing the RU to change a system (e.g. signaling system, safety system)</p> <p>0005 Reversing stop RU/DM stop to enable train unit to run in the opposite direction (without change of engine)</p> <p>0006 Stops for reversing move or drive change and RU stop to enable train unit to run in the opposite direction (with using another engine at the other end of the train and change of drive)</p> <p>0007 Stops for locomotive to run round train unit to run in the opposite direction (with using the same engine at the other end of the train)</p> <p>0008 Technical check/inspector coach/wagon RU/DM e.g. at night or intermediate stations</p> <p>0009 brake test, checking load</p> <p>0009 Change gauge RU/DM connection on a network with a different gauge with change of bogies or adjustment of the axle (F.V.C. Di.E.v.c.)</p> <p>0010 attach engine/unit RU Unit not previously in service</p> <p>0011 detach engine/unit RU Unit no longer in service</p> <p>0012 change engine RU</p> <p>0013 attach coach/wagon RU</p> <p>0014 detach coach/wagon RU</p> <p>0015 attach and detach coach/wagon RU</p> <p>0016 attach van RU</p> <p>0017 Operational Train (in service) Operational Train (in service) 0018 Parking of vehicle RU A.s.p. need to park the transportation midway for several hours</p> <p>0019 Multiple services RU</p> <p>0020 shunting RU actual activity of shunting</p> <p>0021 shunting service RU Request for shunting service (if offered by the IM or a third party)</p> <p>0022 Terminal service RU (terminal in the meaning of final destination) RU Request for services at the end of a train run (if offered by the IM or a third party)</p> <p>0023 Loco driver change RU</p> <p>0024 Loco driver break RU legal issue, e.g. to respect working law</p> <p>0025 Crew change RU different for loco driver change as for change of the crew and platform to be reached</p> <p>0026 Custom and passport facilities RU</p> <p>0027 Other stop reason (non-boarding) RU/DM</p> <p>0028 Boarding only RU</p> <p>0029 Disembarking only RU</p> <p>0030 Stop on request RU</p> <p>0031 Departure equals to arrival time = RU If in some stations only arrival times are published, this activity code may be used to indicate that the train cannot continue before the published arrival time in case of an early arrival.</p> <p>0032 Departure after disembarking RU mainly used at the end of train run, train may continue as soon as all passengers have disembarked</p> <p>0033 No waiting for connection RU</p> <p>0034 Watering RU indicates the IM that a track with water access will be needed.</p> <p>0035 Heating Indicates the IM that a track with heating equipment will be needed.</p> <p>0036 Cleaning RU</p> <p>0037 Treatment on skins and live animals RU Watering, Foddering, Milking, Spraying, Closing ventilation flaps, Opening ventilation flaps</p> <p>0038 Treatment of perishable goods RU Checking the temperature, Re-icing, Heating, Checking the proper functioning of the mechanical refrigeration equipment, Refuelling machinery, Switching machinery on or off</p> <p>0039 Administrative operations RU Weighing, Re-forming, Submission to phyto-sanitary inspection</p> <p>0040 Run Through Drawing Trail IM</p> <p>0041 Photo run-by/ Photostop</p> <p>0042 Train Waiting Waiting according to local rules</p> <p>0043 Train running with another train RU Where trains have been attached at a previous location on the schedule</p> <p>0044 Connecting service to other train RU Association where there is a need to define a relationship between a train and its previous service. The same vehicle is used for the next train service. Also called "train-use turnover"</p> <p>0045 Connecting service from other train RU Association where there is a need to define a relationship between a train and its previous service. The same vehicle is reused from the previous train service.</p> <p>0000 National / company codes</p> <p>Examples: Numbers 00 to 99 may be used by an IM for Network national purposes, just adding ISO country code C001 Stop from new stop covering duty UK55 Stop shorter than 152 cm 172 Train report stop cancelled</p> <p>ActivityLocationIdent</p> </div>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>minOcc 0</p> <p>maxOcc 99</p> <p>content complex</p>

children	TrainActivityType ActivityLocationIdent
source	<pre><xs:element name="Activities" minOccurs="0" maxOccurs="99"> <xs:complexType> <xs:sequence> <xs:element ref="TrainActivityType"/> <xs:element name="ActivityLocationIdent" type="LocationIdent"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **TrainRunningData/Activities/ActivityLocationIdent**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	LocationIdent
properties	content complex
children	CountryCodeISO LocationPrimaryCode PrimaryLocationName LocationSubsidiaryIdentification
source	<pre><xs:element name="ActivityLocationIdent" type="LocationIdent"/></pre>

element **TrainRunningForecastMessage**

<p>diagram</p>	<p>TrainRunningForecastMessage</p> <p>This message is issued from the IM to the neighbouring IM upon departure from or movement past agreed points or prior to reaching the first reporting point if, owing to a delay, the train has not reached the bilaterally agreed initial running time. This message is also issued from the IM to the RU when, at the next stopping or handling station, out-of-schedule running is anticipated that exceeds the threshold agreed with the RU responsible for the train. This message is also issued in any cases for handover points, interchange points, for the destination point and for each other reporting point predefined by contract</p> <ul style="list-style-type: none"> MessageHeader (+) Used for all messages MessageStatus Assigned by the Sender 1=creation, 2=modification, 3=deletion TrainOperationalIdentification (+) OperationalTrainNumberIdentifier (+) ReferenceOTN (+) ResponsibleRU RU Responsible for the physical operation of the train or wagon TrainLocationReport (+) Specifies the relevant running data of a train related to a specific location TransferPoint (+) Transfer point or station of destination in the considered network TransfereelM Next IM
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>MessageHeader MessageStatus TrainOperationalIdentification OperationalTrainNumberIdentifier ReferenceOTN ResponsibleRU TrainLocationReport TransferPoint TransfereelM</p>
<p>annotation</p>	<p>documentation This message is issued from the IM to the neighbouring IM upon departure from or movement past agreed points or prior to reaching the first reporting point if, owing to a delay, the train has not reached the bilaterally agreed initial running time. This message is also issued from the IM to the RU when, at the next stopping or handling station, out-of-schedule running is anticipated that exceeds the threshold agreed with the RU responsible for the train. This message is also issued in any cases for handover points, interchange points, for the destination point and for each other reporting point predefined by contract</p>
<p>source</p>	<pre><xs:element name="TrainRunningForecastMessage"> <xs:annotation> <xs:documentation>This message is issued from the IM to the neighbouring IM upon departure from or movement past agreed points or prior to reaching the first reporting point if, owing to a delay, the train has not reached the bilaterally agreed initial running time. This message is also issued from the IM to the RU when, at the next stopping or handling station, out-of-schedule running is anticipated that exceeds the threshold agreed with the RU responsible for the train. This message is also issued in any cases for handover points, interchange points, for the destination point and for each other reporting point predefined by contract</xs:documentation> </xs:annotation> </xs:complexType> </xs:sequence></pre>

	<pre> <xs:element ref="MessageHeader"/> <xs:element ref="MessageStatus"/> <xs:element ref="TrainOperationalIdentification" minOccurs="0"/> <xs:element ref="OperationalTrainNumberIdentifier"/> <xs:element ref="ReferenceOTN" minOccurs="0"/> <xs:element ref="ResponsibleRU" minOccurs="0"/> <xs:element ref="TrainLocationReport"/> <xs:element ref="TransferPoint" minOccurs="0"/> <xs:element ref="TransfereeIM" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element **TrainRunningInformationMessage**

<p>diagram</p> <p>This message is issued upon 1) Arrival, departure or run-through in agreed reporting points and/or 2) Attainment of the agreed initial running time and/or 3) A new divergence between nominal and actual being achieved in excess of the agreed threshold value 4) as a response to the EnquiryTrainsAtReportingLocationMessage. There will only be one train reported per message and will include one response per train at a location.</p>	<p>MessageHeader +</p> <p>Used for all messages</p> <p>MessageStatus</p> <p>Assigned by the Sender 1=Creation, 2=Modification, 3=deletion</p> <p>TrainOperationalIdentification +</p> <p>OperationalTrainNumberIdentifier +</p> <p>ReferenceOTN +</p> <p>ResponsibleRU</p> <p>RU Responsible for the physical operation of the train or wagon</p> <p>TrainLocationReport +</p> <p>Specifies the relevant running data of a train related to a specific location</p> <p>TransferPoint +</p> <p>Transfer point or station of destination in the considered network</p> <p>TransfereeIM</p> <p>Next IM</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	MessageHeader MessageStatus TrainOperationalIdentification OperationalTrainNumberIdentifier ReferenceOTN ResponsibleRU TrainLocationReport TransferPoint TransfereeIM
annotation	documentation This message is issued upon 1) Arrival, departure or run-through in agreed reporting points and/or 2) Attainment of the agreed initial running time and/or 3) A new divergence between nominal and actual being achieved in excess of the agreed threshold value 4) as a response to the EnquiryTrainsAtReportingLocationMessage. There will only be one train reported per message and will include one response per train at a location.
source	<pre> <xs:element name="TrainRunningInformationMessage" > <xs:annotation> </pre>

```

    <xs:documentation>This message is issued upon 1) Arrrival, departure
    or run-through in agreed reporting points and/or 2) Attainment of the
    agreed initial running time and/or 3) A new divergence between nominal and
    actual being achieved in excess of the agreed threshold value 4) as a
    response to the EnquiryTrainsAtReportingLocationMessage. There will only
    be one train reported per message and will include one response per train
    at          a          location.</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element          ref="MessageHeader"/>
      <xs:element          ref="MessageStatus">
        <xs:annotation>
          <xs:documentation>Assigned by the Sender 1=Creation,
          2=Modification,          3=deletion          </xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element ref="TrainOperationalIdentification" minOccurs="0"/>
      <xs:element          ref="OperationalTrainNumberIdentifier"/>
      <xs:element          ref="ReferenceOTN"          minOccurs="0"/>
      <xs:element          ref="ResponsibleRU"          minOccurs="0"/>
      <xs:element          ref="TrainLocationReport"/>
      <xs:element          ref="TransferPoint"          minOccurs="0"/>
      <xs:element          ref="TransfereeIM"          minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

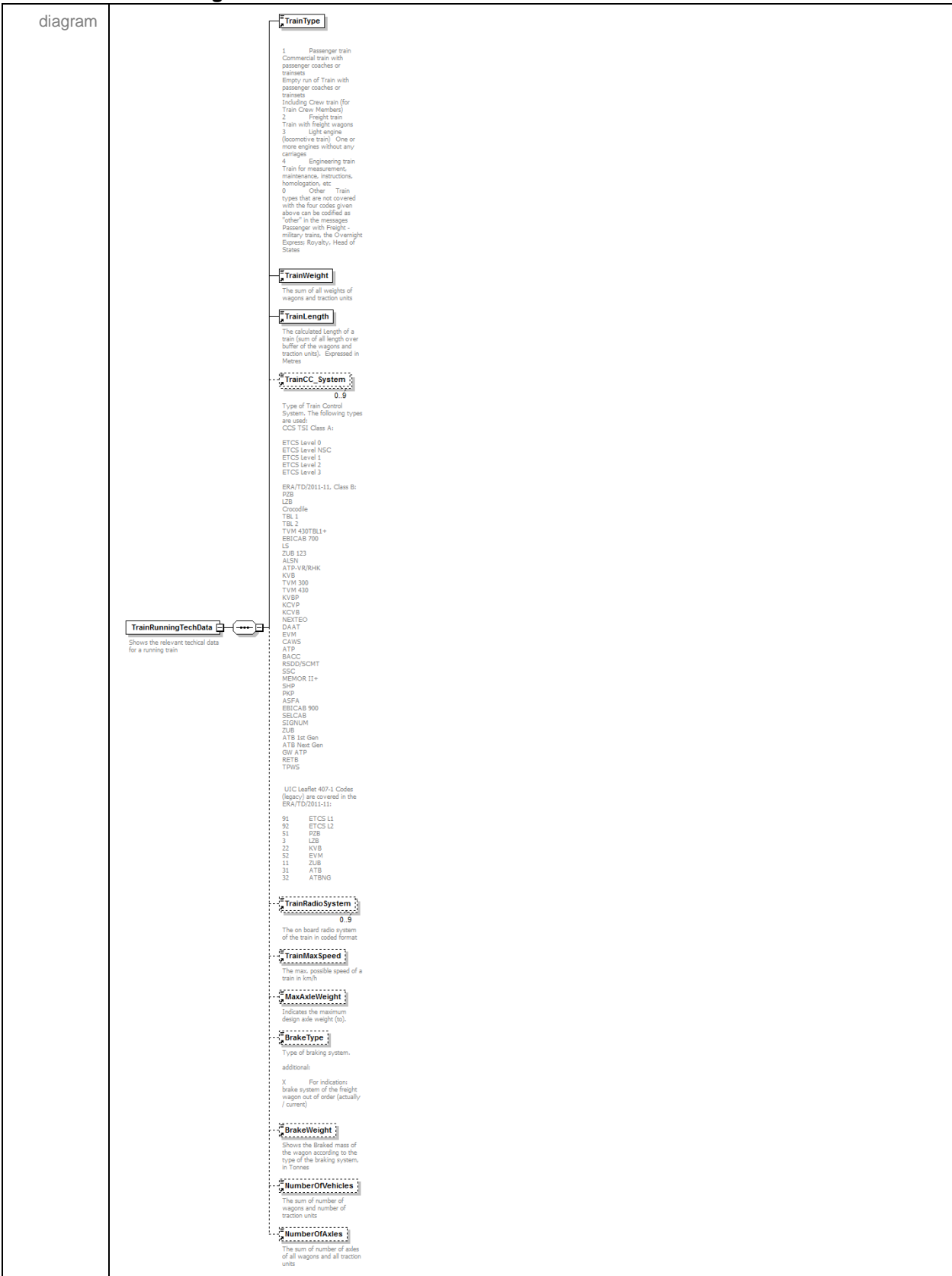

element **TrainRunningInterruptionMessage**

<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>MessageHeader MessageStatus TrainOperationalIdentification OperationalTrainNumberIdentifier ReferenceOTN ResponsibleRU InterruptionPoint TransferPoint TransfereelM</p>
<p>annotation</p>	<p>documentation This message is used to inform about the trains which has been already interrupted. Message is sent only for those trains, directly interrupted by the disruption.</p>
<p>source</p>	<pre><xs:element name="TrainRunningInterruptionMessage"> <xs:annotation> <xs:documentation>This message is used to inform about the trains which has been already interrupted. Message is sent only for those trains, directly interrupted by the disruption. </xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="MessageStatus"/> <xs:element ref="TrainOperationalIdentification" minOccurs="0"/> <xs:element ref="OperationalTrainNumberIdentifier"/> <xs:element ref="ReferenceOTN" minOccurs="0"/> <xs:element ref="ResponsibleRU" minOccurs="0"/> <xs:element ref="InterruptionPoint"/> <xs:element ref="TransferPoint" minOccurs="0"/> <xs:element ref="TransfereelM" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element></pre>

```

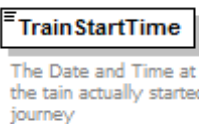
</xs:complexType>
</xs:element>
    
```

element TrainRunningTechData

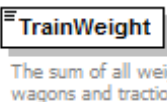


namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	TrainType TrainWeight TrainLength TrainCC_System TrainRadioSystem TrainMaxSpeed MaxAxleWeight BrakeType BrakeWeight NumberOfVehicles NumberOfAxles
used by	element TrainRunningData
annotation	documentation Shows the relevant technical data for a running train
source	<pre> <xs:element name="TrainRunningTechData"> <xs:annotation> <xs:documentation>Shows the relevant technical data for a running train</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="TrainType"/> <xs:element ref="TrainWeight"/> <xs:element ref="TrainLength"/> <xs:element ref="TrainCC_System" minOccurs="0" maxOccurs="9"/> <xs:element ref="TrainRadioSystem" minOccurs="0" maxOccurs="9"/> <xs:element ref="TrainMaxSpeed" minOccurs="0"/> <xs:element ref="MaxAxleWeight" minOccurs="0"/> <xs:element ref="BrakeType" minOccurs="0"/> <xs:element ref="BrakeWeight" minOccurs="0"/> <xs:element ref="NumberOfVehicles" minOccurs="0"/> <xs:element ref="NumberOfAxles" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>


element **TrainStartTime**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
used by	element TrainReadyMessage
annotation	documentation The Date and Time at which the train actually started the journey
source	<pre> <xs:element name="TrainStartTime" type="xs:dateTime"> <xs:annotation> <xs:documentation>The Date and Time at which the train actually started the journey</xs:documentation> </xs:annotation> </xs:element> </pre>

element **TrainWeight**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of WeightValueTonne									
properties	content simple									
used by	elements PlannedTrainTechnicalData TrainRunningTechData									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>99999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	99999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	99999									
annotation	documentation The sum of all weights of wagons and traction units									
source	<pre><xs:element name="TrainWeight"> <xs:annotation> <xs:documentation>The sum of all weights of wagons and traction units</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="WeightValueTonne"> <xs:maxInclusive value="99999"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element **TransfereeIM**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	CompanyCode									
properties	content simple									
used by	elements ChangeofTrackMessage TrainCompositionMessage TrainDelayCauseMessage TrainJourneyModificationMessage TrainReadyMessage TrainRunningForecastMessage TrainRunningInformationMessage TrainRunningInterruptionMessage									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0001		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0001									
maxInclusive	9999									
annotation	documentation Next IM									
source	<pre><xs:element name="TransfereeIM" type="CompanyCode"> <xs:annotation> <xs:documentation>Next IM</xs:documentation> </xs:annotation> </xs:element></pre>									

element **TransferPoint**

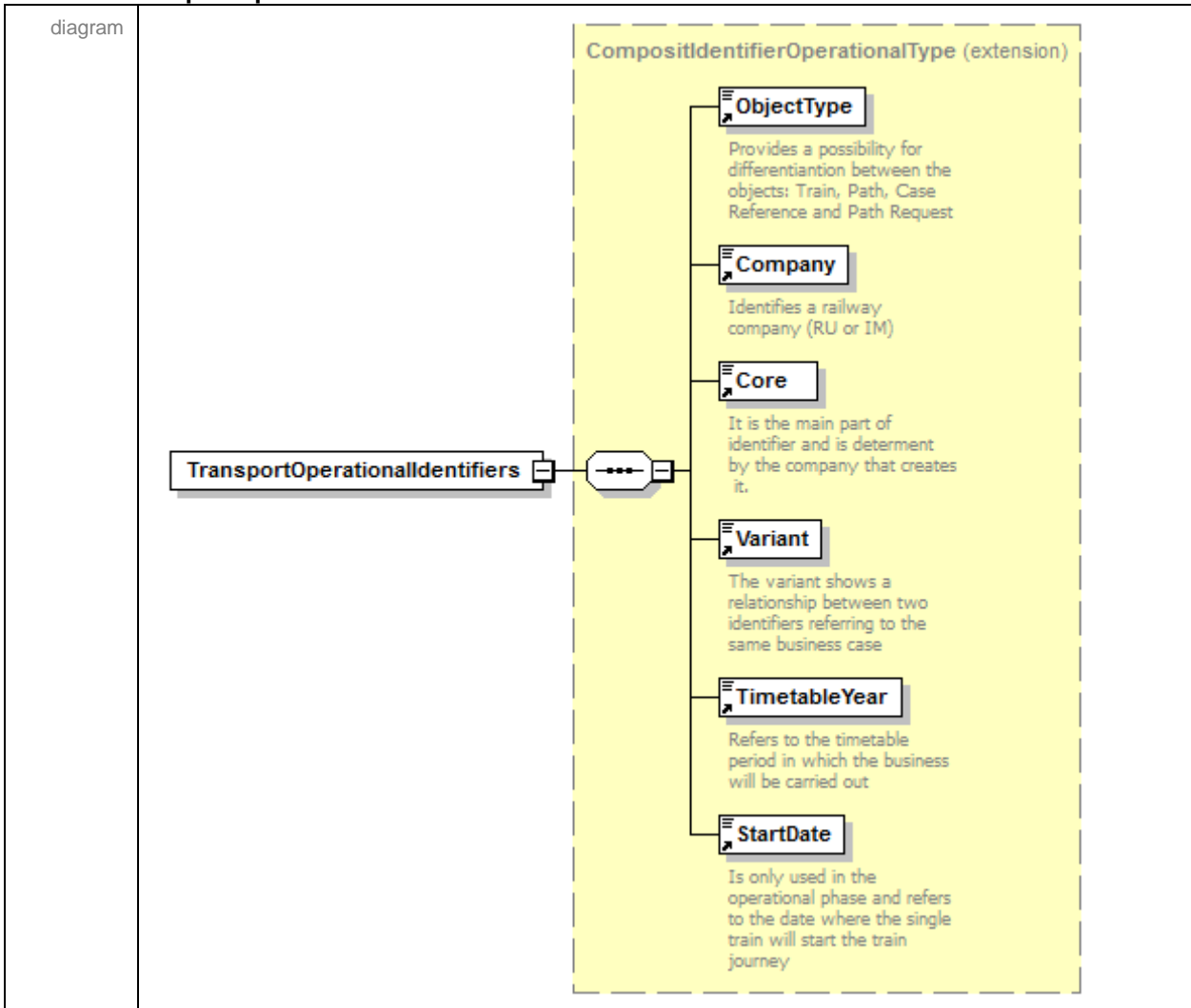
diagram	<p>The diagram illustrates the structure of the TransferPoint element. It is a complex type containing four sub-elements: CountryCodeISO, LocationPrimaryCode, PrimaryLocationName, and LocationSubsidiaryIdentification. The LocationIdent container is highlighted in yellow. The CountryCodeISO element identifies a Country or State by code (ISO 3166-1). The LocationPrimaryCode element is a code. The PrimaryLocationName element is the Location Name in an official language of the Country using the ISO Unicode alphabet. The LocationSubsidiaryIdentification element is the Code, Name and allocation company of Subsidiary Location.</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	LocationIdent
properties	content complex
children	CountryCodeISO LocationPrimaryCode PrimaryLocationName LocationSubsidiaryIdentification
used by	elements ChangeofTrackMessage TrainCompositionMessage TrainDelayCauseMessage TrainJourneyModificationMessage TrainReadyMessage TrainRunningForecastMessage TrainRunningInformationMessage TrainRunningInterruptionMessage
annotation	documentation Transfer point or station of destination in the considered network
source	<pre><xs:element name="TransferPoint" type="LocationIdent"> <xs:annotation> <xs:documentation>Transfer point or station of destination in the considered network</xs:documentation> </xs:annotation> </xs:element></pre>

element **TransportInstruction**

diagram	<p>The diagram illustrates the structure of the TransportInstruction element. It is a simple type containing special instructions regarding the transportation of the wagon or shipment in free text.</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	FreeText
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 255
annotation	documentation Special instructions regarding the transportation of the wagon or shipment in free text
source	<pre><xs:element name="TransportInstruction" type="FreeText"> <xs:annotation> <xs:documentation>Special instructions regarding the transportation of the wagon or shipment in free text</xs:documentation> </xs:annotation> </xs:element></pre>

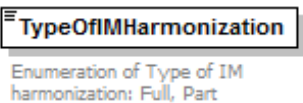
`</xs:element>`

element **TransportOperationalIdentifiers**

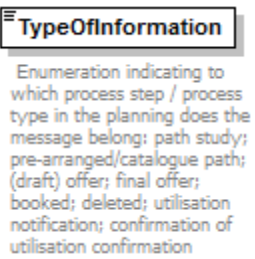


namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	extension of CompositIdentifierOperationalType
properties	content complex
children	ObjectType Company Core Variant TimetableYear StartDate
used by	elements ErrorMessage TrainCompositionMessage TrainOperationalIdentification TrainReadyMessage
source	<pre> <xs:element name="TransportOperationalIdentifiers"> <xs:complexType> <xs:complexContent> <xs:extension base="CompositIdentifierOperationalType"/> </xs:complexContent> </xs:complexType> </xs:element> </pre>

element **TypeOfIMHarmonization**

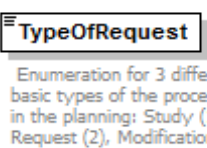
diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	TypeOfIMHarmonizationCode									
properties	content simple									
used by	elements PathDetailsMessage PathRequestMessage									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Full</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Part</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	Full		enumeration	Part	
Kind	Value	Annotation								
enumeration	Full									
enumeration	Part									
annotation	documentation Enumeration of Type of IM harmonization: Full, Part									
source	<pre><xs:element name="TypeOfIMHarmonization" type="TypeOfIMHarmonizationCode"> <xs:annotation> <xs:documentation>Enumeration of Type of IM harmonization: Full, Part </xs:documentation> </xs:annotation> </xs:element></pre>									

element **TypeOfInformation**

diagram																																											
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3																																										
type	TypeOfInformationCode																																										
properties	content simple																																										
used by	elements PathCanceledMessage PathConfirmedMessage PathDetailsMessage PathDetailsRefusedMessage PathNotAvailableMessage PathRequestMessage ReceiptConfirmationMessage																																										
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>99</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>4</td> <td></td> </tr> <tr> <td>enumeration</td> <td>5</td> <td></td> </tr> <tr> <td>enumeration</td> <td>6</td> <td></td> </tr> <tr> <td>enumeration</td> <td>7</td> <td></td> </tr> <tr> <td>enumeration</td> <td>8</td> <td></td> </tr> <tr> <td>enumeration</td> <td>9</td> <td></td> </tr> <tr> <td>enumeration</td> <td>10</td> <td></td> </tr> <tr> <td>enumeration</td> <td>11</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	99		enumeration	1		enumeration	2		enumeration	3		enumeration	4		enumeration	5		enumeration	6		enumeration	7		enumeration	8		enumeration	9		enumeration	10		enumeration	11	
Kind	Value	Annotation																																									
minInclusive	0																																										
maxInclusive	99																																										
enumeration	1																																										
enumeration	2																																										
enumeration	3																																										
enumeration	4																																										
enumeration	5																																										
enumeration	6																																										
enumeration	7																																										
enumeration	8																																										
enumeration	9																																										
enumeration	10																																										
enumeration	11																																										

	<p>enumeration 12</p> <p>enumeration 13</p> <p>enumeration 14</p> <p>enumeration 15</p> <p>enumeration 16</p> <p>enumeration 17</p> <p>enumeration 18</p> <p>enumeration 19</p> <p>enumeration 21</p> <p>enumeration 22</p> <p>enumeration 23 documentation preparation of draft alternative offer is in progress</p> <p>enumeration 30</p> <p>enumeration 31</p> <p>enumeration 40</p> <p>enumeration 50</p> <p>enumeration 51</p> <p>enumeration 52</p>
annotation	<p>documentation</p> <p>Enumeration indicating to which process step / process type in the planning does the message belong: path study; pre-arranged/catalogue path; (draft) offer; final offer; booked; deleted; utilisation notification; confirmation of utilisation confirmation</p>
source	<pre><xs:element name="TypeOfInformation" type="TypeOfInformationCode"> <xs:annotation> <xs:documentation> Enumeration indicating to which process step / process type in the planning does the message belong: path study; pre- arranged/catalogue path; (draft) offer; final offer; booked; deleted; utilisation notification; confirmation of utilisation confirmation</xs:documentation> </xs:annotation> </xs:element></pre>

element **TypeOfRequest**

diagram	 <p>Enumeration for 3 different basic types of the processes in the planning: Study (1), Request (2), Modification (3)</p>																		
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3																		
type	TypeOfRequestCode																		
properties	content simple																		
used by	<p>elements PathCanceledMessage PathConfirmedMessage PathDetailsMessage</p> <p>PathDetailsRefusedMessage PathNotAvailableMessage PathRequestMessage</p> <p>ReceiptConfirmationMessage</p>																		
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	9		enumeration	1		enumeration	2		enumeration	3	
Kind	Value	Annotation																	
minInclusive	1																		
maxInclusive	9																		
enumeration	1																		
enumeration	2																		
enumeration	3																		
annotation	<p>documentation</p> <p>Enumeration for 3 different basic types of the processes in the planning: Study (1), Request (2), Modification (3)</p>																		
source	<pre><xs:element name="TypeOfRequest" type="TypeOfRequestCode"></pre>																		

	<pre> <xs:annotation> <xs:documentation> Enumeration for 3 different basic types of the processes in the planning: Study (1), Request (2), Modification (3) </xs:documentation> </xs:annotation> </xs:element> </pre>
--	---

element **TypeOfRUHarmonization**

diagram													
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3												
type	TypeOfRUHarmonizationCode												
properties	content simple												
used by	elements PathDetailsMessage PathRequestMessage												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Full</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Part</td> <td></td> </tr> <tr> <td>enumeration</td> <td>None</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	Full		enumeration	Part		enumeration	None	
Kind	Value	Annotation											
enumeration	Full												
enumeration	Part												
enumeration	None												
annotation	documentation Type of RU harmonization: Full, Part, None.												
source	<pre> <xs:element name="TypeOfRUHarmonization" type="TypeOfRUHarmonizationCode"> <xs:annotation> <xs:documentation>Type of RU harmonization: Full, Part, None.</xs:documentation> </xs:annotation> </xs:element> </pre>												

element **TypeofService**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	SpecialServiceDescriptionCode FacilityTypeDescriptionCode CharacteristicDescriptionCode
used by	element PlannedTrainData
annotation	documentation Information about the services available on a train. Used for publication towards the passenger
source	<pre> <xs:element name="TypeofService"> <xs:annotation> <xs:documentation>Information about the services available on a train. Used for publication towards the passenger</xs:documentation> </xs:annotation> </xs:element> </pre>

<pre> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element type="tap:type7161CodeList" <xs:element type="tap:type9039CodeList" <xs:element type="tap:type7037CodeList" </xs:sequence> </xs:complexType> </xs:element> </pre>	<pre> name="SpecialServiceDescriptionCode" minOccurs="0" maxOccurs="unbounded"/> name="FacilityTypeDescriptionCode" minOccurs="0" maxOccurs="unbounded"/> name="CharacteristicDescriptionCode" minOccurs="0" maxOccurs="unbounded"/> </pre>
--	--

element **TypeofService/SpecialServiceDescriptionCode**


diagram			
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	type7161CodeList		
properties	minOcc	0	
	maxOcc	unbounded	
	content	simple	
facets	Kind	Value	Annotation
	maxLength	3	
	enumeration	3	documentation Additional loading documentation Additional loading of vehicles on a train of accompanied motorcars documentation 0
	enumeration	4	documentation Additional unloading documentation Additional unloading of vehicles from a train of accompanied motorcars documentation 0
	enumeration	5	documentation Breakfast documentation Breakfast documentation 0
	enumeration	6	documentation Dinner documentation Dinner documentation 0
	enumeration	7	documentation Loading documentation Loading of vehicles on a train of accompanied motorcars documentation 0
	enumeration	8	documentation Lunch documentation Lunch documentation 0
	enumeration	9	documentation Unloading documentation Unloading of vehicles from a train of accompanied motorcars documentation

	enumeration	11	0 documentation Child documentation Services for children documentation
	enumeration	21	0 documentation Cold buffet documentation Cold buffet service documentation
	enumeration	22	0 documentation Restaurant in 1st class only documentation Restaurant service in 1st class only documentation
	enumeration	23	0 documentation Hot buffet documentation Hot buffet service documentation
	enumeration	24	0 documentation Meal included for 1st class passengers documentation Meal service included for 1st class passengers documentation
	enumeration	25	0 documentation Trolley documentation Trolley service (beverage and food cart) documentation
	enumeration	26	0 documentation Snack documentation Snack documentation
	enumeration	27	0 documentation Disabled documentation Services for disabled persons documentation
	enumeration	28	0 documentation Movies documentation Movies documentation
	enumeration	29	0 documentation Business documentation Services for business people documentation
	enumeration	30	0 documentation Nursery documentation Nursery service documentation
	enumeration	31	0 documentation Buffet documentation Buffet documentation
	enumeration	32	0 documentation Special services for military

		documentation Special services for army families documentation 0
enumeration	33	documentation Boarding possible 2 hours before departure documentation Boarding is possible 2 hours before departure documentation 0
enumeration	34	documentation Alighting possible until 2 hours after arrival documentation Alighting is possible up to 2 hours after arrival documentation 0
enumeration	35	documentation Boarding possible 30 minutes before departure documentation Boarding is possible 30 minutes before departure documentation 0
enumeration	36	documentation Alighting possible until 30 minutes after arrival documentation Alighting is possible up to 30 minutes after arrival documentation 0
enumeration	37	documentation Postal services documentation Postal services available documentation 0
enumeration	38	documentation Meal at the seat documentation Meal is provided at the seat documentation 0
enumeration	39	documentation Self service documentation Self service meals documentation 0
enumeration	40	documentation Overnight stay documentation Overnight stay possible on board documentation 0
enumeration	41	documentation Luggage transport documentation Luggage transport offered documentation 0
enumeration	42	documentation Luggage transport excluded documentation Luggage transport is not offered documentation 0
enumeration	43	documentation Music documentation Music documentation 0
enumeration	44	documentation Check-in documentation Time at which the traveller checks in documentation

	enumeration 45	0 documentation Check-out documentation Time at which the traveller checks out documentation 0
source	<code><xs:element name="SpecialServiceDescriptionCode" type="tap:type7161CodeList" minOccurs="0" maxOccurs="unbounded"/></code>	

element **TypeofService/FacilityTypeDescriptionCode**

diagram			
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	type9039CodeList		
properties	minOcc	0	
	maxOcc	unbounded	
	content	simple	
facets	Kind	Value	Annotation
	maxLength	3	
	enumeration	2	documentation First-class sleepers documentation First-class sleepers documentation 0
	enumeration	3	documentation Standard class sleepers documentation Standard class (second class) sleepers documentation 0
	enumeration	4	documentation First-class seats documentation First-class seats documentation 0
	enumeration	5	documentation Second-class seats documentation Second-class seats documentation Also: standard, etc. documentation 0
	enumeration	6	documentation First-class couchettes documentation First-class couchettes documentation 0
	enumeration	7	documentation Second-class couchettes documentation Second-class couchettes documentation 0
	enumeration	8	documentation Sleeperette documentation Sleeperette or reclining seat documentation 0
	enumeration	9	documentation Restaurant

		documentation Restaurant facility documentation 0
enumeration	11	documentation First-class sleeper, single documentation First-class sleeper, single documentation 0
enumeration	12	documentation First-class sleeper, special documentation First-class sleeper, special documentation 0
enumeration	13	documentation First-class sleeper, double documentation First-class sleeper, double documentation 0
enumeration	14	documentation Vehicle transport documentation Facilities for vehicle transport etc. Not bicycles. documentation Cars, boats, trailers, motorbikes, documentation 0
enumeration	15	documentation Second-class, sleeper, T2 documentation Second-class sleeper, T2 (two-bed compartment) documentation 0
enumeration	16	documentation Second-class sleeper, T3 documentation Second-class sleeper, T3 (three-bed compartment) documentation 0
enumeration	17	documentation Second-class sleeper T4 documentation Second-class sleeper, T4 (four-bed compartment) documentation 0
enumeration	18	documentation First-class sleeper, single, shower documentation First-class sleeper, single with shower documentation 0
enumeration	19	documentation First-class sleeper, double, shower documentation First-class sleeper, double with shower documentation 0
enumeration	20	documentation Non-smoker service documentation The travel service is non-smoking documentation 0
enumeration	21	documentation Heavily disabled documentation Facilities for heavily disabled persons available documentation 0
enumeration	24	documentation Baby room documentation

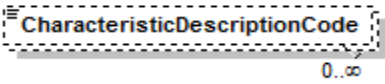
		Baby care facilities available documentation
enumeration	26	0 documentation Bicycle transport documentation Facility for bicycle transport available documentation
enumeration	28	0 documentation Wheelchair access documentation Access for wheelchairs possible documentation
enumeration	33	0 documentation Video coach documentation Video coach available documentation
enumeration	34	0 documentation Mini-bar documentation Mini-bar available documentation
enumeration	36	0 documentation Panorama coach documentation Panorama coach available documentation
enumeration	44	0 documentation Telephone documentation Telephone service is available documentation
enumeration	45	0 documentation Power supply documentation Service provides power supply sockets documentation
enumeration	46	0 documentation Pullmann coach documentation Pullman car seats documentation
enumeration	47	0 documentation Bar documentation A bar is available documentation
enumeration	48	0 documentation Family compartment documentation Family compartment(s) available documentation
enumeration	50	0 documentation Buffet machine documentation Buffet machine available documentation
enumeration	54	0 documentation Premium class documentation A class with comfort level higher than first class Business, etc documentation Includes Comfort, Club, Pullman,

		documentation 0
enumeration	55	documentation Preferente documentation Spanish first class on long distance trains documentation RENFE documentation 0
enumeration	56	documentation Turista documentation Spanish second class on long distance trains documentation RENFE documentation 0
enumeration	57	documentation First-class sleeper, single, shower, WC documentation First-class sleeper, single with shower and WC documentation RENFE documentation 0
enumeration	58	documentation First-class sleeper, double shower, WC, documentation First-class sleeper, double with shower and WC documentation RENFE documentation 0
enumeration	59	documentation Second class sleeper, T3, shower, WC documentation Second class sleeper, T3, shower, WC documentation 0
enumeration	60	documentation Second class sleeper double documentation Second class sleeper for two documentation 0
enumeration	61	documentation Second class sleeper double shower/toilets documentation Second class sleeper for two with shower and toilets documentation 0
enumeration	62	documentation Second-class, couchette, two-bed, C2 documentation Second class compartment with 2 couchettes documentation 0
enumeration	63	documentation Second-class, couchette, four-bed, C4 documentation Second class compartment with 4 couchettes documentation 0
enumeration	64	documentation Second-class, couchette, six-bed, C6 documentation Second class compartment with 6 couchettes documentation 0
enumeration	65	documentation Second class couchette wheelchair documentation Second class couchette with wheelchair space documentation

	enumeration	66	0 documentation Executive class documentation A class with comfort level higher than first class documentation Trenitalia documentation 1
	enumeration	67	documentation Business class documentation First class documentation Trenitalia documentation 1
	enumeration	68	documentation Premium class documentation A second class with comfort level higher than normal second class documentation Trenitalia documentation 1
	enumeration	69	documentation Standard class documentation Trenitalia's normal second class documentation Trenitalia documentation 1
	enumeration	70	documentation Unified class documentation For services with no class differentiation. A service with only one class documentation UIC documentation 1
	enumeration	101	documentation Metro connection documentation Metro, subway, underground connection documentation Only used in TSDUPD documentation 0
	enumeration	102	documentation Taxi connection documentation Taxi connection documentation Only used in TSDUPD documentation 0
	enumeration	103	documentation Bus connection documentation Bus connections available documentation Used only in TSDUPD documentation 0
	enumeration	104	documentation Tram connection documentation Tram connections available documentation Used only in TSDUPD documentation 0
	enumeration	105	documentation 0 documentation 2nd Class couchette five beds C5

	documentation 2nd Class couchette five beds C5 documentation DB Nachtzug documentation 0
source	<xs:element name="FacilityTypeDescriptionCode" type="tap:type9039CodeList" minOccurs="0" maxOccurs="unbounded"/>


element **TypeofService/CharacteristicDescriptionCode**

diagram			
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	type7037CodeList		
properties	minOcc	0	
	maxOcc	unbounded	
	content	simple	
facets	Kind	Value	Annotation
	maxLength	17	
	enumeration	6	documentation First class documentation First class accommodation documentation 0
	enumeration	7	documentation Second class documentation Second class accommodation documentation 0
	enumeration	11	documentation Reservation possible documentation Reservation is possible documentation 0
	enumeration	12	documentation With supplement documentation A supplement is charged documentation 0
	enumeration	13	documentation Reservation compulsory documentation Reservation is compulsory documentation 0
	enumeration	14	documentation Reservation advised documentation Reservation is recommended documentation 0
	enumeration	15	documentation Reservation compulsory for parties documentation Reservation is compulsory for parties documentation 0
	enumeration	16	documentation Reservation compulsory in first-class documentation Reservation is compulsory in first-class documentation

	enumeration	17	0 documentation Group booking restricted documentation Booking by groups restricted documentation 0
	enumeration	18	0 documentation Groups not allowed documentation Groups of travellers are not allowed documentation 0
	enumeration	19	0 documentation No reservation documentation Reservation is not possible documentation 0
	enumeration	20	0 documentation Reservation in first class only documentation Reservation is only possible in first documentation 0
	enumeration	21	0 documentation Reservation compulsory from origin station documentation Reservation compulsory from origin station documentation 0
	enumeration	22	0 documentation Reservation allowed for certain classes/products documentation Reservation possible for some booking classes/products documentation 0
	enumeration	23	0 documentation Reservation in second class only documentation Reservation is only possible in second class. documentation 0
	enumeration	24	0 documentation Not available documentation The product is not available documentation 0
	enumeration	25	0 documentation Non-bookable documentation The product is not bookable documentation 0
	enumeration	26	0 documentation Bookable through an international reservation system documentation Bookable through an international reservation system documentation 0
	enumeration	27	0 documentation Bookable through a national reservation system documentation Bookable through a national reservation system documentation 0
	enumeration	28	0 documentation Bookable manually on the RU selling point documentation Bookable manually on the RU selling point documentation 0
source	<code><xs:element name="CharacteristicDescriptionCode"</code>		

	<code>type="tap:type7037CodeList" minOccurs="0" maxOccurs="unbounded"/></code>
--	---

element **UltimateDestinationCountry**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	CountryIdentISO									
properties	content simple									
used by	element ITU Details									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>2</td> <td></td> </tr> <tr> <td>maxLength</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	2		maxLength	2	
Kind	Value	Annotation								
minLength	2									
maxLength	2									
annotation	documentation Country of Ultimate Destination									
source	<pre><xs:element name="UltimateDestinationCountry" type="CountryIdentISO"> <xs:annotation> <xs:documentation>Country of Ultimate Destination</xs:documentation> </xs:annotation> </xs:element></pre>									

element **UN_Number**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	content simple									
used by	element SummaryOfGoodsWithSameRID									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>length</td> <td>4</td> <td></td> </tr> <tr> <td>pattern</td> <td>\d*[1-9]\d*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	length	4		pattern	\d*[1-9]\d*	
Kind	Value	Annotation								
length	4									
pattern	\d*[1-9]\d*									
annotation	documentation The UNNumber of the dangerous good according to the RID chapter 3.2, table A, column 1. Mandatory, except it concerns a declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE <=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING".									
source	<pre><xs:element name="UN_Number"> <xs:annotation> <xs:documentation>The UNNumber of the dangerous good according to the RID chapter 3.2, table A, column 1. Mandatory, except it concerns a declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE &lt;=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING". </xs:documentation> </xs:annotation> </xs:element></pre>									

	<pre> PACKAGING" </xs:annotation> <xs:simpleType> <xs:restriction <xs:length <xs:pattern </xs:restriction> </xs:simpleType> </xs:element> </pre>	<pre> .</xs:documentation> base="xs:string" value="4"/> value="\d*[1-9]\d*/> </pre>
--	---	---

element **ValidityPeriod**

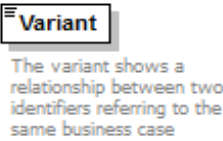
diagram		
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3	
properties	content complex	
children	StartDateTime EndDateTime	
used by	element PlannedCalendar	
source	<pre> <xs:element <xs:complexType> <xs:sequence> <xs:element <xs:element ref="EndDateTime" </xs:sequence> </xs:complexType> </xs:element> </pre>	

element **Value**

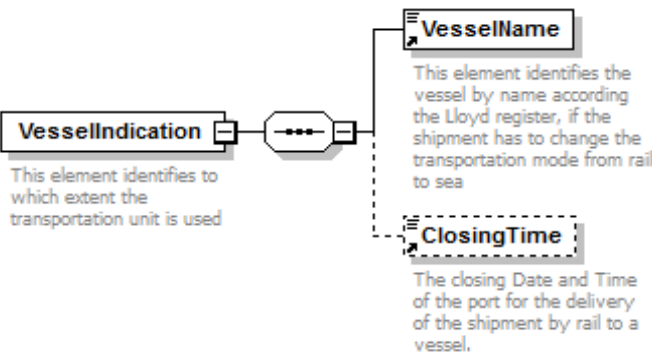
diagram		
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3	
type	restriction of xs:decimal	
properties	content simple	
used by	elements Height Length Width	
facets	Kind	Value Annotation
	minInclusive	0
	maxInclusive	9999999999
	fractionDigits	1
source	<pre> <xs:element <xs:simpleType> <xs:restriction <xs:minInclusive <xs:fractionDigits <xs:maxInclusive </xs:restriction> </pre>	

	<pre></xs:simpleType> </xs:element></pre>
--	---

element **Variant**


diagram	 <p>The variant shows a relationship between two identifiers referring to the same business case</p>												
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3												
type	restriction of xs:string												
properties	content simple												
used by	complexTypes CompositIdentifierOperationalType CompositIdentifierPlannedType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>2</td> <td></td> </tr> <tr> <td>maxLength</td> <td>2</td> <td></td> </tr> <tr> <td>pattern</td> <td>[0-9A-Z]{2}</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	2		maxLength	2		pattern	[0-9A-Z]{2}	
Kind	Value	Annotation											
minLength	2												
maxLength	2												
pattern	[0-9A-Z]{2}												
annotation	documentation The variant shows a relationship between two identifiers referring to the same business case												
source	<pre><xs:element name="Variant"> <xs:annotation> <xs:documentation>The variant shows a relationship between two identifiers referring to the same business case</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="2"/> <xs:maxLength value="2"/> <xs:pattern value="[0-9A-Z]{2}"/> </xs:restriction> </xs:simpleType> </xs:element></pre>												

element **VesselIndication**

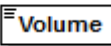
diagram	 <p>This element identifies to which extent the transportation unit is used</p> <p>This element identifies the vessel by name according the Lloyd register, if the shipment has to change the transportation mode from rail to sea</p> <p>The closing Date and Time of the port for the delivery of the shipment by rail to a vessel.</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	VesselName ClosingTime
used by	elements WIMO Dataset/EventLevelData Ship

annotation	documentation This element identifies to which extent the transportation unit is used
source	<pre><xs:element name="VesselIndication"> <xs:annotation> <xs:documentation>This element identifies to which extent the transportation unit is used</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="VesselName"/> <xs:element ref="ClosingTime" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **VesselName**

diagram	 <p>This element identifies the vessel by name according the Lloyd register, if the shipment has to change the transportation mode from rail to sea</p>						
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3						
type	Name						
properties	content simple						
used by	element VesselIndication						
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>maxLength</td> <td>254</td> <td></td> </tr> </table>	Kind	Value	Annotation	maxLength	254	
Kind	Value	Annotation					
maxLength	254						
annotation	documentation This element identifies the vessel by name according the Lloyd register, if the shipment has to change the transportation mode from rail to sea						
source	<pre><xs:element name="VesselName" type="Name"> <xs:annotation> <xs:documentation>This element identifies the vessel by name according the Lloyd register, if the shipment has to change the transportation mode from rail to sea</xs:documentation> </xs:annotation> </xs:element></pre>						

element **Volume**

diagram	 <p>Identifies the volume of a shipment, expressed in cubic metres</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	VolumeValue
properties	content simple
annotation	documentation Identifies the volume of a shipment, expressed in cubic metres
source	<pre><xs:element name="Volume" type="VolumeValue"></pre>

	<pre> <xs:annotation> <xs:documentation>Identifies the volume of a shipment, expressed in cubic </xs:documentation> </xs:annotation> </xs:element> </pre>
--	---

element **WagonArrivalNoticeMessage**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	MessageHeader WagonInformation ArrivalAtDestination
annotation	documentation This message is used by the last RU/Service Provider in the transport chain to inform the Lead RU that the wagon has arrived at its yard.
source	<pre> <xs:element name="WagonArrivalNoticeMessage"> <xs:annotation> <xs:documentation>This message is used by the last RU/Service Provider in the transport chain to inform the Lead RU that the wagon has arrived at its yard.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="WagonInformation"/> <xs:element ref="ArrivalAtDestination"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **WagonAtDeparture**

diagram	<p>The diagram shows a box for WagonAtDeparture with the description "Departure point of a wagon with location and departure time". It is connected to a sequence container (two boxes with three dots) which contains two child elements: Location (with a plus sign icon) and DepartureTimeAtLocation (with a plus sign icon). The Location element is described as "Identifies a Location using a LocationIdent". The DepartureTimeAtLocation element is described as "the scheduled departure date and time at a defined location".</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	Location DepartureTimeAtLocation
used by	element WagonDepartureNoticeMessage
annotation	documentation Departure point of a wagon with location and departure time
source	<pre> <xs:element name="WagonAtDeparture"> <xs:annotation> <xs:documentation>Departure point of a wagon with location and departure time</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Location"/> <xs:element ref="DepartureTimeAtLocation"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **WagonData**

diagram	<p>The diagram shows a box for WagonData with the description "Wagon relevant data for the wagons within a running train". It is connected to a sequence container (two boxes with three dots) which contains four child elements: WagonNumberFreight (with a plus sign icon), WagonTrainPosition (with a plus sign icon), WagonOperationalData (with a plus sign icon), and WagonTechData (with a plus sign icon). The WagonNumberFreight element is described as "Identifies uniquely the freight wagon by its number". The WagonTrainPosition element is described as "Identifies the position of a wagon within a train. Sequential number starting with the first wagon at the front of train as N°1.". The WagonOperationalData element is described as "Actual wagon parameters, dependent on load or damage. This group and its elements are optional (contract defines what IM requires). But if there is dangerous goods in the train, then this group is mandatory.". The WagonTechData element is described as "This element shows the wagon relevant technical data for the wagons within a running train".</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3

properties	content complex
children	WagonNumberFreight WagonTrainPosition WagonOperationalData WagonTechData
used by	element TrainCompositionJourneySection
annotation	documentation Wagon relevant data for the wagons within a running train
source	<pre> <xs:element name="WagonData"> <xs:annotation> <xs:documentation>Wagon relevant data for the wagons within a running train</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="WagonNumberFreight"/> <xs:element ref="WagonTrainPosition"/> <xs:element ref="WagonOperationalData"/> <xs:element ref="WagonTechData"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **WagonDeliveryNoticeMessage**

diagram	<p>WagonDeliveryNoticeMessage This message is used by the last RU/Service Provider in the transport chain to inform the Lead RU that the wagon has been placed at the consignee's siding.</p> <p>MessageHeader Used for all messages</p> <p>WagonInformation This element shows the unique wagon number together with the transportation units, loaded on the wagon, the used capacity and the weight of the complete load of the wagon</p> <p>DeliveryAtDestination Place, Date and Time when the wagon is ready to be picked up by the customer</p> <p>Customers Information about the consignor and consignee</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	MessageHeader WagonInformation DeliveryAtDestination Customers
annotation	documentation This message is used by the last RU/Service Provider in the transport chain to inform the Lead RU that the wagon has been placed at the consignee's siding.
source	<pre> <xs:element name="WagonDeliveryNoticeMessage"> <xs:annotation> <xs:documentation>This message is used by the last RU/Service Provider in the transport chain to inform the Lead RU that the wagon has been placed at the consignee's siding.</xs:documentation> </xs:annotation> <xs:complexType> </pre>

	<pre> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="WagonInformation"/> <xs:element ref="DeliveryAtDestination"/> <xs:element ref="Customers" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element **WagonDepartureNoticeMessage**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	MessageHeader RelatedReference WagonInformation Customers WagonAtDeparture
annotation	<p>documentation</p> <p>This message is used by the RU in charge to inform the LRU that the wagon has been picked-up (pulled) and has reached the RU's Yard of Departure. This message is the response to the WagonReleaseNoticeMessage.</p>
source	<pre> <xs:element name="WagonDepartureNoticeMessage"> <xs:annotation> <xs:documentation>This message is used by the RU in charge to inform the LRU that the wagon has been picked-up (pulled) and has reached the RU's Yard of Departure. This message is the response to the WagonReleaseNoticeMessage.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="RelatedReference" minOccurs="0"/> <xs:element ref="WagonInformation"/> <xs:element ref="Customers"/> <xs:element ref="WagonAtDeparture"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

	<pre></xs:complexType> </xs:element></pre>
--	--

element **WagonDeviationMessage**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	MessageHeader RelatedReference WagonNumberFreight ActualETI WagonExceptionReport
annotation	documentation This message is issued following receipt of an enquiry about the wagon deviation. It delivers a report of all deviations of a specified wagon at all reporting points.
source	<pre><xs:element name="WagonDeviationMessage"> <xs:annotation> <xs:documentation>This message is issued following receipt of an enquiry about the wagon deviation. It delivers a report of all deviations of a specified wagon at all reporting points.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="RelatedReference"/> <xs:element ref="WagonNumberFreight"/> <xs:element ref="ActualETI"/> <xs:element ref="WagonExceptionReport"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **WagonETI_ETA_Message**

<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>MessageHeader RelatedReference WagonInformation ArrivalInterchangeReport DepartureInterchangeReport</p>
<p>annotation</p>	<p>documentation This message is sent by the RU to the next RU in the transport chain to give him the calculation of its ETI. The last RU sends this message with ETA to the Lead RU, which may inform its customer. Following the handover information from the IM, the RU sends with this message also the updated ETI to the next RU and the last RU sends the updated ETA to the LRU.</p>
<p>source</p>	<pre><xs:element name="WagonETI_ETA_Message"> <xs:annotation> <xs:documentation>This message is sent by the RU to the next RU in the transport chain to give him the calculation of its ETI. The last RU sends this message with ETA to the Lead RU, which may inform its customer. Following the handover information from the IM, the RU sends with this message also the updated ETI to the next RU and the last RU sends the updated ETA to the LRU.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="RelatedReference"/> <xs:element ref="WagonInformation"/> <xs:element ref="ArrivalInterchangeReport"/> <xs:element ref="DepartureInterchangeReport" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **WagonEventInformation**


diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	WagonEvent EventDateTime Location
used by	element WIMO Dataset/EventLevelData
annotation	documentation This is a WIMO element that is derived from the Wagon Release Notice and Event Messages
source	<pre> <xs:element name="WagonEventInformation"> <xs:annotation> <xs:documentation>This is a WIMO element that is derived from the Wagon Release Notice and Event Messages</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="WagonEvent"> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="Release"/> <xs:enumeration value="Arrival"/> <xs:enumeration value="Departure"/> <xs:enumeration value="Exception"/> <xs:enumeration value="Delivery"/> <xs:enumeration value="InterchangeDelivery"/> <xs:enumeration value="InterchangeReceipt"/> <xs:enumeration value="YardDeparture"/> <xs:enumeration value="YardArrival"/> <xs:enumeration value="DeliveryConfirmation"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="EventDateTime" type="xs:dateTime"/> <xs:element ref="Location"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **WagonEventInformation/WagonEvent**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:token
properties	content simple
facets	Kind enumeration Value Release Annotation

	<p>enumeration Arrival</p> <p>enumeration Departure</p> <p>enumeration Exception</p> <p>enumeration Delivery</p> <p>enumeration InterchangeDelivery</p> <p>enumeration InterchangeReceipt</p> <p>enumeration YardDeparture</p> <p>enumeration YardArrival</p> <p>enumeration DeliveryConfirmation</p>
source	<pre> <xs:element name="WagonEvent"> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="Release"/> <xs:enumeration value="Arrival"/> <xs:enumeration value="Departure"/> <xs:enumeration value="Exception"/> <xs:enumeration value="Delivery"/> <xs:enumeration value="InterchangeDelivery"/> <xs:enumeration value="InterchangeReceipt"/> <xs:enumeration value="YardDeparture"/> <xs:enumeration value="YardArrival"/> <xs:enumeration value="DeliveryConfirmation"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **WagonEventInformation/EventDateTime**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:dateTime
properties	content simple
source	<xs:element name="EventDateTime" type="xs:dateTime"/>

element **WagonExceptionMessage**

<p>diagram</p>	<p>The diagram shows the WagonExceptionMessage element as a container (rectangle with a dashed line) containing four sub-elements: MessageHeader, WagonInformation, WagonExceptionReport, and DangerousGoodsIndication. Each sub-element is represented by a rectangle with a plus sign in the top right corner. The DangerousGoodsIndication element is shown with a dashed border, indicating it is optional. The WagonExceptionMessage element has a description: "This message is used by the RU/Service Provider to inform the Lead RU about deviations e.g. bad order, hold". The sub-elements have the following descriptions: MessageHeader: "Used for all messages"; WagonInformation: "This element shows the unique wagon number together with the transportation units, loaded on the wagon, the used capacity and the weight of the complete load of the wagon"; WagonExceptionReport: "Specifies the exceptions of a wagon related to a specific location"; DangerousGoodsIndication: "Identifies dangerous goods".</p>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>MessageHeader WagonInformation WagonExceptionReport DangerousGoodsIndication</p>
<p>annotation</p>	<p>documentation This message is used by the RU/Service Provider to inform the Lead RU about deviations e.g. bad order, hold</p>
<p>source</p>	<pre><xs:element name="WagonExceptionMessage"> <xs:annotation> <xs:documentation>This message is used by the RU/Service Provider to inform the Lead RU about deviations e.g. bad order, hold</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="WagonInformation"/> <xs:element ref="WagonExceptionReport"/> <xs:element ref="DangerousGoodsIndication" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **WagonExceptionReasonMessage**

<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>MessageHeader WagonInformation WagonExceptionReport DangerousGoodsIndication</p>
<p>annotation</p>	<p>documentation This message is used by the Lead RU to inform the other RU/Service providers about deviations and to request a new ETI/ETA.</p>
<p>source</p>	<pre><xs:element name="WagonExceptionReasonMessage"> <xs:annotation> <xs:documentation>This message is used by the Lead RU to inform the other RU/Service providers about deviations and to request a new ETI/ETA.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="WagonInformation"/> <xs:element ref="WagonExceptionReport"/> <xs:element ref="DangerousGoodsIndication" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **WagonExceptionReport**

diagram	<p>WagonExceptionReport Specifies the exceptions of a wagon related to a specific location</p> <p>ExceptionPoint Describes the interruption points with location and the time of the interruption</p> <p>ExceptionReason Identifies the reason of an unexpected interruption for a wagon during the transportation. In addition it allows to put in a more detailed description 0..∞</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	ExceptionPoint ExceptionReason
used by	elements WagonDeviationMessage WagonExceptionMessage WagonExceptionReasonMessage
annotation	documentation Specifies the exceptions of a wagon related to a specific location
source	<pre> <xs:element name="WagonExceptionReport"> <xs:annotation> <xs:documentation>Specifies the exceptions of a wagon related to a specific location</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="ExceptionPoint"/> <xs:element ref="ExceptionReason" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **WagonInformation**

diagram	<p>WagonInformation This element shows the unique wagon number together with the transportation units, loaded on the wagon, the used capacity and the weight of the complete load of the wagon</p> <p>WagonNumberFreight Identifies uniquely the freight wagon by its number</p> <p>LoadingStatus Loading status of the equipment. 0=Empty, 1=Loaded</p> <p>TotalWeight Total weight of the loaded wagon [kg].</p> <p>GoodsInWagon 0..99 Goods</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex

children	WagonNumberFreight LoadingStatus TotalWeight GoodsInWagon
used by	elements WIMO Dataset/ConsignmentLevelData WagonArrivalNoticeMessage WagonDeliveryNoticeMessage WagonDepartureNoticeMessage WagonETI ETA Message WagonExceptionMessage WagonExceptionReasonMessage WagonInterchangeNoticeMessage WagonReleaseNoticeMessage
annotation	documentation This element shows the unique wagon number together with the transportation units, loaded on the wagon, the used capacity and the weight of the complete load of the wagon
source	<pre><xs:element name="WagonInformation"> <xs:annotation> <xs:documentation>This element shows the unique wagon number together with the transportation units, loaded on the wagon, the used capacity and the weight of the complete load of the wagon</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="WagonNumberFreight"/> <xs:element ref="LoadingStatus"/> <xs:element ref="TotalWeight" minOccurs="0"/> <xs:element ref="GoodsInWagon" minOccurs="0" maxOccurs="99"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **WagonInterchangeNoticeMessage**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	MessageHeader WagonInformation DeliveryInterchangePoint DangerousGoodsIndication OperationalTrainNumber TrainID

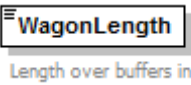
annotation	documentation This message is used by the RU/Service Provider to ask the neighbouring RU/Service Provider the acceptance of the responsibility for a wagon.
source	<pre><xs:element name="WagonInterchangeNoticeMessage"> <xs:annotation> <xs:documentation>This message is used by the RU/Service Provider to ask the neighbouring RU/Service Provider the acceptance of the responsibility for a wagon.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="WagonInformation"/> <xs:element ref="DeliveryInterchangePoint"/> <xs:element ref="DangerousGoodsIndication" minOccurs="0"/> <xs:element ref="OperationalTrainNumber"/> <xs:element ref="TrainID" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **WagonInterchangeSubNoticeMessage**

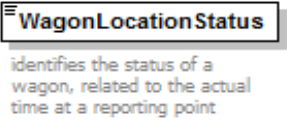
diagram	<p>The diagram shows the structure of the WagonInterchangeSubNoticeMessage element. It consists of a root element connected to six child elements:</p> <ul style="list-style-type: none"> MessageHeader: Used for all messages WagonNumberFreight: Identifies uniquely the freight wagon by its number AcceptanceInterchangePoint: The place where the responsibility of a wagon is accepted and the date and time when the wagon responsibility of the wagon is accepted DangerousGoodsIndication: Identifies dangerous goods OperationalTrainNumber: Identifies the train for traffic management purposes by the Dispatcher, GSMR services, etc. TrainID: (No description provided in the diagram)
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	MessageHeader WagonNumberFreight AcceptanceInterchangePoint DangerousGoodsIndication OperationalTrainNumber TrainID
annotation	documentation This message is used by the RU/Service Provider to inform the IM that the responsibility is handed over to the next RU/Service Provider
source	<pre><xs:element name="WagonInterchangeSubNoticeMessage"> <xs:annotation> <xs:documentation>This message is used by the RU/Service Provider to inform the IM that the responsibility is handed over to the next RU/Service Provider </xs:documentation> </xs:element></pre>

	<pre> Provider</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="WagonNumberFreight"/> <xs:element ref="AcceptanceInterchangePoint"/> <xs:element ref="DangerousGoodsIndication" minOccurs="0"/> <xs:element ref="OperationalTrainNumber"/> <xs:element ref="TrainID" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element **WagonLength**

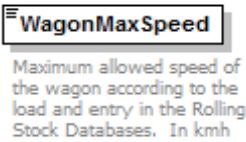
diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:int									
properties	content simple									
used by	element Wagons/WagonDetails/WagonTypeDetails									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	999999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	999999									
annotation	documentation Length over buffers in cms									
source	<pre> <xs:element name="WagonLength"> <xs:annotation> <xs:documentation>Length over buffers in cms</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:minInclusive value="1"/> <xs:maxInclusive value="999999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element **WagonLocationStatus**

diagram							
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3						
type	RunningStatus						
properties	content simple						
used by	element ExceptionPoint						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>00</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	00	
Kind	Value	Annotation					
enumeration	00						

	enumeration 01 enumeration 02 enumeration 03 enumeration 04 enumeration 05 enumeration 06 enumeration 07 enumeration 08 enumeration 09 enumeration 10 enumeration 11 enumeration 12 enumeration 13 enumeration 14 enumeration 15 enumeration 16 enumeration 17 enumeration 18 enumeration 19
annotation	documentation identifies the status of a wagon, related to the actual time at a reporting point
source	<pre><xs:element name="WagonLocationStatus" type="RunningStatus"> <xs:annotation> <xs:documentation>identifies the status of a wagon, related to the actual time at a reporting point</xs:documentation> </xs:annotation> </xs:element></pre>

element **WagonMaxSpeed**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:int									
properties	content simple									
used by	element WagonOperationalData									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	001		maxInclusive	999	
Kind	Value	Annotation								
minInclusive	001									
maxInclusive	999									
annotation	documentation Maximum allowed speed of the wagon according to the load and entry in the Rolling Stock Databases. In kmh									
source	<pre><xs:element name="WagonMaxSpeed"> <xs:annotation> <xs:documentation>Maximum allowed speed of the wagon according to the load and entry in the Rolling Stock Databases. In kmh</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:minInclusive value="001"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

	<pre> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	--

element **WagonNumberFreight**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	WagonIdent									
properties	content simple									
used by	elements RollingStockDataset/AdministrativeDataSet AlertMessage RollingStockDatasetMessage/RefusedWagonNumbers RollingStockDatasetQueryMessage WagonData WagonDeviationMessage WagonInformation WagonInterchangeSubNoticeMessage WagonReceivedAtInterchangeMessage WagonRefusedAtInterchangeMessage Wagons WagonYardArrivalMessage WagonYardDepartureMessage									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>12</td> <td></td> </tr> <tr> <td>pattern</td> <td>[0-9]{12}</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	12		pattern	[0-9]{12}	
Kind	Value	Annotation								
maxLength	12									
pattern	[0-9]{12}									
annotation	documentation Identifies uniquely the freight wagon by its number									
source	<pre> <xs:element name="WagonNumberFreight" type="WagonIdent"> <xs:annotation> <xs:documentation>Identifies uniquely the freight wagon by its number</xs:documentation> </xs:annotation> </xs:element> </pre>									

element **WagonNumberOfAxles**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:int									
properties	content simple									
used by	elements RollingStockDataset/DesignDataSet WagonTechData Wagons/WagonDetails/WagonTypeDetails									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>2</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>99</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	2		maxInclusive	99	
Kind	Value	Annotation								
minInclusive	2									
maxInclusive	99									
annotation	documentation Number of Axels for a wagon									
source	<pre> <xs:element name="WagonNumberOfAxles"> <xs:annotation> <xs:documentation>Number of Axels for a wagon</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:minInclusive value="2"/> <xs:maxInclusive value="99"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

	<pre></xs:restriction> </xs:simpleType> </xs:element></pre>
--	---

element **WagonOperationalData**

diagram	<div style="border: 1px dashed black; padding: 10px;"> <div style="border: 1px dashed black; padding: 2px; margin-bottom: 5px;"> BrakeType Type of braking system. additional: X For indications: brake system of the freight wagon out of order (actually / current) </div> <div style="border: 1px dashed black; padding: 2px; margin-bottom: 5px;"> BrakeWeight Shows the Braked mass of the wagon according to the type of the braking system, in Tonnes </div> <div style="border: 1px dashed black; padding: 2px; margin-bottom: 5px;"> WagonMaxSpeed Maximum allowed speed of the wagon according to the load and entry in the Rolling Stock Databases. In kmh </div> <div style="border: 1px dashed black; padding: 2px; margin-bottom: 5px;"> ExceptionalGaugingProfile Identification of special load. Coding found in 404-2 chapter 4.3.1 (4AN + 3N) </div> <div style="border: 1px dashed black; padding: 2px; margin-bottom: 5px;"> ExceptionalGaugingIdent Indicates that an exceptional Gauging is in the train or for the wagon </div> <div style="border: 1px dashed black; padding: 2px; margin-bottom: 5px;"> DangerousGoodsDetails 0..99 </div> <div style="border: 1px dashed black; padding: 2px; margin-bottom: 5px;"> InfoOnGoodsShapeTypeDanger 0..9 Additional codified information on the load. Coding Structures as defined in 404-2 chapter 4.1 Codes to add are given in the table below: 96 Environmentally hazardous substance (RID 5.2.1.8) 97 More than 8 tons of dangerous goods packaged in limited quantities (LQ) </div> <div style="border: 1px dashed black; padding: 2px; margin-bottom: 5px;"> RestrictionsDueToLoadOrDamage 0..9 These are possible restrictions applicable in the originating country to shunting operations in stations and to main-line movements on account of the nature of the load. Coding in Restriction Codes (according to UIC Leaflet 920-13) </div> <div style="border: 1px dashed black; padding: 2px; margin-bottom: 5px;"> TotalLoadWeight The total weight of the transportation unit on the freight wagon. This is the booked or actual weight of goods including packing and carrier's equipment </div> </div> <div style="margin-top: 10px;"> </div> <p> WagonOperationalData Actual wagon parameters, dependent on load or damage. This group and its elements are optional (contract defines what IM requires). But if there is dangerous goods in the train, then this group is mandatory. </p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex

European Union Agency for Railways

children	BrakeType BrakeWeight WagonMaxSpeed ExceptionalGaugingProfile ExceptionalGaugingIdent DangerousGoodsDetails InfoOnGoodsShapeTypeDanger RestrictionsDueToLoadOrDamage TotalLoadWeight
used by	element WagonData
annotation	documentation Actual wagon parameters, dependent on load or damage. This group and its elements are optional (contract defines what IM requires). But if there is dangerous goods in the train, then this group is mandatory.
source	<pre> <xs:element name="WagonOperationalData"> <xs:annotation> <xs:documentation>Actual wagon parameters, dependent on load or damage. This group and its elements are optional (contract defines what IM requires). But if there is dangerous goods in the train, then this group is mandatory.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="BrakeType" minOccurs="0"/> <xs:element ref="BrakeWeight" minOccurs="0"/> <xs:element ref="WagonMaxSpeed" minOccurs="0"/> <xs:element ref="ExceptionalGaugingProfile" minOccurs="0"/> <xs:element ref="ExceptionalGaugingIdent" minOccurs="0"/> <xs:element name="DangerousGoodsDetails" minOccurs="0" maxOccurs="99"> <xs:complexType> <xs:sequence> <xs:element ref="DangerousGoodsIndication" minOccurs="0"/> <xs:element name="WeightOfDangerousGoods" minOccurs="0"> <xs:annotation> <xs:documentation>Requested by RID specification, weight kilograms</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:minInclusive value="0"/> <xs:maxInclusive value="999999"/> <xs:totalDigits value="6"/> </xs:restriction> </xs:simpleType> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="InfoOnGoodsShapeTypeDanger" minOccurs="0" maxOccurs="9"/> <xs:element ref="RestrictionsDueToLoadOrDamage" minOccurs="0" maxOccurs="9"/> <xs:element ref="TotalLoadWeight" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **WagonOperationalData/DangerousGoodsDetails**

diagram	<p>The diagram shows a complex type DangerousGoodsDetails with a cardinality of 0..99. It contains two elements: DangerousGoodsIndication (described as 'Identifies dangerous goods') and WeightOfDangerousGoods (described as 'Requested by RID specification, weight in kilograms').</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	minOcc 0 maxOcc 99 content complex
children	DangerousGoodsIndication WeightOfDangerousGoods
source	<pre><xs:element name="DangerousGoodsDetails" minOccurs="0" maxOccurs="99"> <xs:complexType> <xs:sequence> <xs:element ref="DangerousGoodsIndication" minOccurs="0"/> <xs:element name="WeightOfDangerousGoods" minOccurs="0"> <xs:annotation> <xs:documentation>Requested by RID specification, weight in kilograms</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:minInclusive value="0"/> <xs:maxInclusive value="999999"/> <xs:totalDigits value="6"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element></pre>

element **WagonOperationalData/DangerousGoodsDetails/WeightOfDangerousGoods**

diagram	<p>The diagram shows a simple type WeightOfDangerousGoods with the annotation 'Requested by RID specification, weight in kilograms'.</p>												
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3												
type	restriction of xs:decimal												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999999</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>6</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	999999		totalDigits	6	
Kind	Value	Annotation											
minInclusive	0												
maxInclusive	999999												
totalDigits	6												
annotation	documentation Requested by RID specification, weight in kilograms												
source	<pre><xs:element name="WeightOfDangerousGoods" minOccurs="0"> <xs:annotation> <xs:documentation>Requested by RID specification, weight in kilograms</xs:documentation> </xs:annotation></pre>												

	<pre> <xs:simpleType> <xs:restriction <xs:minInclusive <xs:maxInclusive <xs:totalDigits </xs:restriction> </xs:simpleType> </xs:element> </pre>	<pre> base="xs:decimal"> value="0"/> value="999999"/> value="6"/> </pre>
--	---	--

element **WagonPickupAtOrigin**

diagram		
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3	
properties	content complex	
children	Location DepartureTimeAtLocation	
used by	element WagonReleaseNoticeMessage	
annotation	documentation Place and Date and Time of when the wagon is ready to be taken over by the RU/Service Provider at the customer sidings	
source	<pre> <xs:element <xs:annotation> <xs:documentation>Place and Date and Time of when the wagon is ready to be taken over by the RU/Service Provider at the customer sidings</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element <xs:element ref="Location"/> ref="DepartureTimeAtLocation"/> </xs:sequence> </xs:complexType> </xs:element> </pre>	

element **WagonReceivedAtInterchangeMessage**

<p>diagram</p>	<p>WagonReceivedAtInterchange... This message is used by the neighbouring RU/Service Provider as answer to the message WagonInterchangeNotice to conform the acceptance of the responsibility for the wagon.</p> <ul style="list-style-type: none"> MessageHeader (+) Used for all messages RelatedReference (+) Identifies the message to which the actual message refers WagonNumberFreight Identifies uniquely the freight wagon by its number AcceptanceInterchangePoint (+) The place where the responsibility of a wagon is accepted and the date and time when the wagon responsibility of the wagon is accepted
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>MessageHeader RelatedReference WagonNumberFreight AcceptanceInterchangePoint</p>
<p>annotation</p>	<p>documentation This message is used by the neighbouring RU/Service Provider as answer to the message WagonInterchangeNotice to conform the acceptance of the responsibility for the wagon.</p>
<p>source</p>	<pre><xs:element name="WagonReceivedAtInterchangeMessage"> <xs:annotation> <xs:documentation>This message is used by the neighbouring RU/Service Provider as answer to the message WagonInterchangeNotice to conform the acceptance of the responsibility for the wagon.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="RelatedReference"/> <xs:element ref="WagonNumberFreight"/> <xs:element ref="AcceptanceInterchangePoint"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **WagonRefusedAtInterchangeMessage**

<p>diagram</p>	<p>The diagram shows the structure of the WagonRefusedAtInterchangeMessage element. It is a complex type containing the following components:</p> <ul style="list-style-type: none"> MessageHeader: Used for all messages. RelatedReference: Identifies the message to which the actual message refers. WagonNumberFreight: Identifies uniquely the freight wagon by its number. RefusalAtInterchange: Place where the responsibility of a wagon is refused and the date and time when the wagon responsibility of the wagon is refused. CauseType: Indicates the cause of a damage or refusal of a wagon or train. CauseDescription: Describes the cause of sending message. <p>The main element box contains the text: "This message is used by the neighbouring RU/Service Provider as answer to the message 'WagonInterchangeNotic' to inform the sender that the responsibility for the wagon is refused."</p>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>MessageHeader RelatedReference WagonNumberFreight RefusalAtInterchange CauseType CauseDescription</p>
<p>annotation</p>	<p>documentation This message is used by the neighbouring RU/Service Provider as answer to the message 'WagonInterchangeNotic' to inform the sender that the responsibility for the wagon is refused.</p>
<p>source</p>	<pre><xs:element name="WagonRefusedAtInterchangeMessage"> <xs:annotation> <xs:documentation>This message is used by the neighbouring RU/Service Provider as answer to the message 'WagonInterchangeNotic' to inform the sender that the responsibility for the wagon is refused.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="RelatedReference"/> <xs:element ref="WagonNumberFreight"/> <xs:element ref="RefusalAtInterchange"/> <xs:element ref="CauseType"/> <xs:element ref="CauseDescription" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **WagonReleaseNoticeMessage**

<p>diagram</p>	<p>WagonReleaseNoticeMessage</p> <p>This message is used by the Lead RU for the case that the LRU is not the first RU in the Transport chain. It is to inform the RU in charge that the wagon is ready to be pulled.</p> <ul style="list-style-type: none"> MessageHeader Used for all messages WagonInformation This element shows the unique wagon number together with the transportation units, loaded on the wagon, the used capacity and the weight of the complete load of the wagon Customers Information about the consignor and consignee WagonPickupAtOrigin Place and Date and Time of when the wagon is ready to be taken over by the RU/Service Provider at the customer sidings
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>MessageHeader WagonInformation Customers WagonPickupAtOrigin</p>
<p>annotation</p>	<p>documentation This message is used by the Lead RU for the case that the LRU is not the first RU in the Transport chain. It is to inform the RU in charge that the wagon is ready to be pulled.</p>
<p>source</p>	<pre><xs:element name="WagonReleaseNoticeMessage"> <xs:annotation> <xs:documentation>This message is used by the Lead RU for the case that the LRU is not the first RU in the Transport chain. It is to inform the RU in charge that the wagon is ready to be pulled.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="WagonInformation"/> <xs:element ref="Customers"/> <xs:element ref="WagonPickupAtOrigin"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **Wagons**

<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>WagonNumberFreight WagonDetails SummaryOFGoodsWithSameRID LoadingTackles Goods ITU RollingRoadUnit</p>
<p>used by</p>	<p>element ConsignmentOrderMessage/COMS/COM</p>
<p>annotation</p>	<p>documentation Content of the wagon</p>
<p>source</p>	<pre> <xs:element name="Wagons"> <xs:annotation> <xs:documentation>Content of the wagon</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="WagonNumberFreight"/> <xs:sequence> <xs:element name="WagonDetails"> <xs:annotation> <xs:documentation>Details for the specific wagon</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="SummaryOFGoodsWithSameRID" minOccurs="0" maxOccurs="25"> <xs:annotation> <xs:documentation>This element is only in use if the consignment includes more than one good with the same UN-Number in , packing group and probershipping name in the wagon. The added amount of the dangerous goods are to be stored here </xs:documentation> </xs:element> <xs:element name="LoadingTackles" minOccurs="0" maxOccurs="99"> <xs:annotation> <xs:documentation>Describes the loading tackles used inside the wagon </xs:documentation> <xs:sequence> <xs:element name="Goods" minOccurs="1" maxOccurs="99"> <xs:annotation> <xs:documentation>Describes the goods inside the means of transport </xs:documentation> </xs:sequence> </xs:sequence> </xs:element> <xs:choice base="xsd:anyType" minOccurs="1" maxOccurs="1"> <xs:element name="ITU" minOccurs="1" maxOccurs="25"> <xs:annotation> <xs:documentation>Describes the type and content of an IntermodalTransportUnit </xs:documentation> </xs:element> <xs:element name="RollingRoadUnit" minOccurs="1" maxOccurs="5"> <xs:annotation> <xs:documentation>Describes the type and content of a Rolling road unit </xs:documentation> </xs:element> </xs:choice> </xs:sequence> </xs:element> </xs:sequence> </xs:sequence> </xs:complexType> </xs:element> </pre>

	<pre> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="LoadingStatus"/> <xs:element name="WagonInfo" minOccurs="0"> <xs:annotation> <xs:documentation>Additional information, concerning the goods of the whole wagon. </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="500"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="WagonTypeDetails" minOccurs="0"> <xs:annotation> <xs:documentation>These elements are only needed, if the wagon has to be treated as CUV (empty wagon).</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="WagonWeightEmpty"/> <xs:element ref="WagonNumberOfAxles"/> <xs:element ref="WagonLength"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="TotalWeight" minOccurs="0"/> <xs:element name="LoadLimit" minOccurs="0"> <xs:annotation> <xs:documentation>Load limit from table of load limits in [t].</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:minInclusive value="0"/> <xs:totalDigits value="4"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="Seals" minOccurs="0"> <xs:annotation> <xs:documentation>Describes the seals used for the consignment</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="Ship" minOccurs="0"> <xs:annotation> <xs:documentation>Additional information for transports, which shall be handed over to a ship.</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="DeliveryReference" minOccurs="0"/> <xs:element ref="OriginCountry" minOccurs="0"/> <xs:element name="ExceptionalConsignment" minOccurs="0" maxOccurs="10"> <xs:annotation> </pre>
--	--

	<pre> <xs:documentation>Exceptional Consignment</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="IM_Partner"/> <xs:element name="PermissionNumber"> <xs:annotation> <xs:documentation>Reference/permission number of the exceptional consignment.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="24"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="ShuntingModalLabel" minOccurs="0"> <xs:annotation> <xs:documentation>Shunting modal label according to chapter 5.3.4 RID</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="13"/> <xs:enumeration value="15"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="ReferenceNumbers" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="SummaryOfGoodsWithSameRID" minOccurs="0" maxOccurs="25"/> <xs:choice> <xs:sequence> <xs:element ref="LoadingTackles" minOccurs="0" maxOccurs="99"/> <xs:element ref="Goods" maxOccurs="99"/> </xs:sequence> <xs:element ref="ITU" maxOccurs="25"/> <xs:element ref="RollingRoadUnit" maxOccurs="5"/> </xs:choice> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---


element **Wagons/WagonDetails**

<p>diagram</p>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>LoadingStatus</p> <p>Loading status of the equipment. 0=Empty, 1=Loaded</p> </div> <div style="border: 1px dashed black; padding: 5px; margin-bottom: 5px;"> <p>WagonInfo</p> <p>Additional information, concerning the goods of the whole wagon.</p> </div> <div style="border: 1px dashed black; padding: 5px; margin-bottom: 5px;"> <p>WagonTypeDetails +</p> <p>These elements are only needed, if the wagon has to be treated as CUV (empty wagon).</p> </div> <div style="border: 1px dashed black; padding: 5px; margin-bottom: 5px;"> <p>TotalWeight</p> <p>Total weight of the loaded wagon [kg].</p> </div> <div style="border: 1px dashed black; padding: 5px; margin-bottom: 5px;"> <p>LoadLimit</p> <p>Load limit from table of load limits in [t].</p> </div> <div style="border: 1px dashed black; padding: 5px; margin-bottom: 5px;"> <p>Seals +</p> <p>Describes the seals used for the consignment</p> </div> <div style="border: 1px dashed black; padding: 5px; margin-bottom: 5px;"> <p>Ship +</p> <p>Additional information for transports, which shall be handed over to a ship.</p> </div> <div style="border: 1px dashed black; padding: 5px; margin-bottom: 5px;"> <p>DeliveryReference</p> </div> <div style="border: 1px dashed black; padding: 5px; margin-bottom: 5px;"> <p>OriginCountry</p> <p>Code of origin country of the UTI.</p> </div> <div style="border: 1px dashed black; padding: 5px; margin-bottom: 5px;"> <p>ExceptionalConsignment +</p> <p style="text-align: right;">0..10</p> <p>Exceptional Consignment</p> </div> <div style="border: 1px dashed black; padding: 5px; margin-bottom: 5px;"> <p>ShuntingModalLabel</p> <p>Shunting modal label according to chapter 5.3.4 RID</p> </div> <div style="border: 1px dashed black; padding: 5px;"> <p>ReferenceNumbers +</p> <p>This element contains references according to NCTS or EMCS law. This element MUST NOT be empty!</p> </div>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>LoadingStatus WagonInfo WagonTypeDetails TotalWeight LoadLimit Seals Ship DeliveryReference OriginCountry ExceptionalConsignment ShuntingModalLabel ReferenceNumbers</p>
<p>annotation</p>	<p>documentation</p>

	Details for the specific wagon
source	<pre> <xs:element name="WagonDetails"> <xs:annotation> <xs:documentation>Details for the specific wagon</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="LoadingStatus"/> <xs:element name="WagonInfo" minOccurs="0"> <xs:annotation> <xs:documentation>Additional information, concerning the goods of the whole wagon. </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="500"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="WagonTypeDetails" minOccurs="0"> <xs:annotation> <xs:documentation>These elements are only needed, if the wagon has to be treated as CUV (empty wagon).</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="WagonWeightEmpty"/> <xs:element ref="WagonNumberOfAxles"/> <xs:element ref="WagonLength"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="TotalWeight" minOccurs="0"/> <xs:element name="LoadLimit" minOccurs="0"> <xs:annotation> <xs:documentation>Load limit from table of load limits in [t].</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:minInclusive value="0"/> <xs:totalDigits value="4"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="Seals" minOccurs="0"> <xs:annotation> <xs:documentation>Describes the seals used for the consignment</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="Ship" minOccurs="0"> <xs:annotation> <xs:documentation>Additional information for transports, which shall be handed over to a ship.</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="DeliveryReference" minOccurs="0"/> </pre>

<pre> <xs:element ref="OriginCountry" minOccurs="0"/> <xs:element name="ExceptionalConsignment" minOccurs="0" maxOccurs="10"> <xs:annotation> <xs:documentation>Exceptional Consignment</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="IM_Partner"/> <xs:element name="PermissionNumber"> <xs:annotation> <xs:documentation>Reference/permission number of the exceptional consignment.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="24"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="ShuntingModalLabel" minOccurs="0"> <xs:annotation> <xs:documentation>Shunting modal label according to chapter 5.3.4 RID</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="13"/> <xs:enumeration value="15"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="ReferenceNumbers" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>
--

element **Wagons/WagonDetails/WagonInfo**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 500
annotation	documentation Additional information, concerning the goods of the whole wagon.

source	<pre> <xs:element name="WagonInfo" minOccurs="0"> <xs:annotation> <xs:documentation>Additional information, concerning the goods of the whole wagon. </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="500"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--------	---

element **Wagons/WagonDetails/WagonTypeDetails**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	minOcc 0 maxOcc 1 content complex
children	WagonWeightEmpty WagonNumberOfAxes WagonLength
annotation	documentation These elements are only needed, if the wagon has to be treated as CUV (empty wagon).
source	<pre> <xs:element name="WagonTypeDetails" minOccurs="0"> <xs:annotation> <xs:documentation>These elements are only needed, if the wagon has to be treated as CUV (empty wagon).</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="WagonWeightEmpty"/> <xs:element ref="WagonNumberOfAxes"/> <xs:element ref="WagonLength"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **Wagons/WagonDetails/LoadLimit**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3

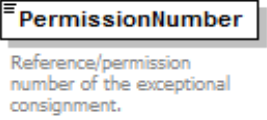
type	restriction of xs:decimal
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minInclusive 0 totalDigits 4
annotation	documentation Load limit from table of load limits in [t].
source	<pre><xs:element name="LoadLimit" minOccurs="0"> <xs:annotation> <xs:documentation>Load limit from table of load limits in [t].</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:minInclusive value="0"/> <xs:totalDigits value="4"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **Wagons/WagonDetails/ExceptionalConsignment**

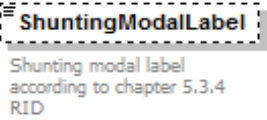
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	minOcc 0 maxOcc 10 content complex
children	IM_Partner PermissionNumber
annotation	documentation Exceptional Consignment
source	<pre><xs:element name="ExceptionalConsignment" minOccurs="0" maxOccurs="10"> <xs:annotation> <xs:documentation>Exceptional Consignment</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="IM_Partner"/> <xs:element name="PermissionNumber"> <xs:annotation> <xs:documentation>Reference/permission number of the exceptional consignment.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="24"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element></pre>

	<pre> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element **Wagons/WagonDetails/ExceptionalConsignment/PermissionNumber**

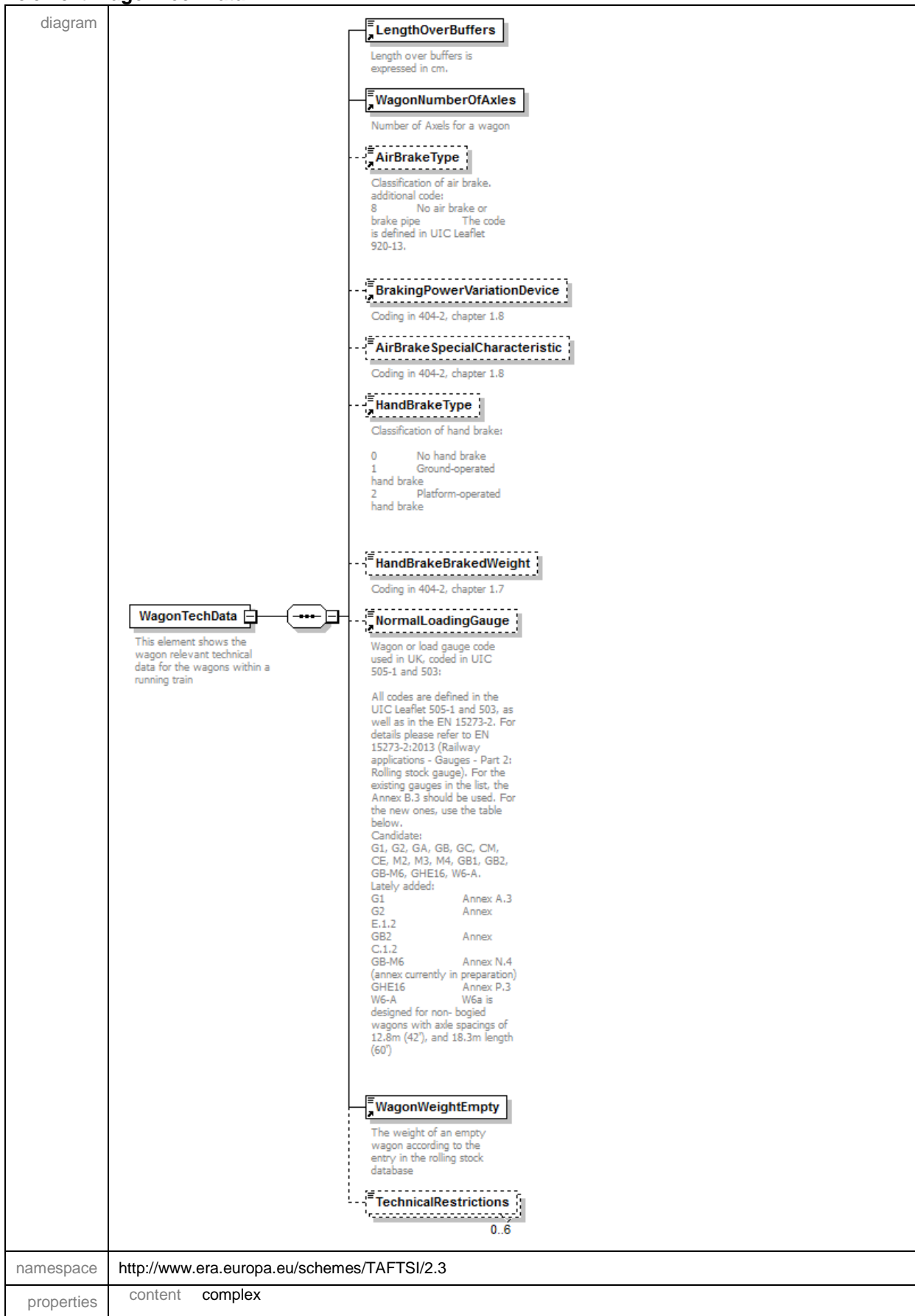
diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>24</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	24	
Kind	Value	Annotation								
minLength	1									
maxLength	24									
annotation	documentation Reference/permission number of the exceptional consignment.									
source	<pre> <xs:element name="PermissionNumber"> <xs:annotation> <xs:documentation>Reference/permission number of the exceptional consignment.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="24"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element **Wagons/WagonDetails/ShuntingModallLabel**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:token									
properties	<table border="1"> <tbody> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </tbody> </table>	minOcc	0	maxOcc	1	content	simple			
minOcc	0									
maxOcc	1									
content	simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>13</td> <td></td> </tr> <tr> <td>enumeration</td> <td>15</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	13		enumeration	15	
Kind	Value	Annotation								
enumeration	13									
enumeration	15									
annotation	documentation Shunting modal label according to chapter 5.3.4 RID									
source	<pre> <xs:element name="ShuntingModallLabel" minOccurs="0"> <xs:annotation> <xs:documentation>Shunting modal label according to chapter 5.3.4 RID</xs:documentation> </xs:annotation> </pre>									

	<pre><xs:simpleType> <xs:restriction <xs:enumeration <xs:enumeration </xs:restriction> </xs:simpleType> </xs:element></pre> <pre>base="xs:token"> value="13"/> value="15"/></pre>
--	---

element **WagonTechData**



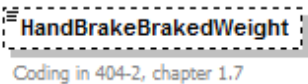
children	LengthOverBuffers WagonNumberOfAxles AirBrakeType BrakingPowerVariationDevice AirBrakeSpecialCharacteristic HandBrakeType HandBrakeBrakedWeight NormalLoadingGauge WagonWeightEmpty TechnicalRestrictions
used by	element WagonData
annotation	documentation This element shows the wagon relevant technical data for the wagons within a running train
source	<pre> <xs:element name="WagonTechData"> <xs:annotation> <xs:documentation>This element shows the wagon relevant technical data for the wagons within a running train</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="LengthOverBuffers"/> <xs:element ref="WagonNumberOfAxles"/> <xs:element ref="AirBrakeType" minOccurs="0"/> <xs:element ref="BrakingPowerVariationDevice" minOccurs="0"/> <xs:element name="AirBrakeSpecialCharacteristic" minOccurs="0"> <xs:annotation> <xs:documentation>Coding in 404-2, chapter 1.8</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="0"/> <xs:maxInclusive value="9"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="HandBrakeType" minOccurs="0"/> <xs:element name="HandBrakeBrakedWeight" minOccurs="0"> <xs:annotation> <xs:documentation>Coding in 404-2, chapter 1.7 </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="000"/> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="NormalLoadingGauge" minOccurs="0"/> <xs:element ref="WagonWeightEmpty"/> <xs:element name="TechnicalRestrictions" type="Numeric2-2" minOccurs="0" maxOccurs="6"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **WagonTechData/AirBrakeSpecialCharacteristic**


diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3

type	restriction of xs:integer
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minInclusive 0 maxInclusive 9
annotation	documentation Coding in 404-2, chapter 1.8
source	<pre><xs:element name="AirBrakeSpecialCharacteristic" minOccurs="0"> <xs:annotation> <xs:documentation>Coding in 404-2, chapter 1.8</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="0"/> <xs:maxInclusive value="9"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **WagonTechData/HandBrakeBrakedWeight**

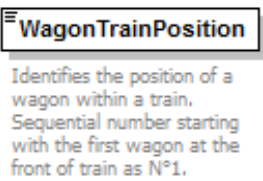
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:integer
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minInclusive 000 maxInclusive 999
annotation	documentation Coding in 404-2, chapter 1.7
source	<pre><xs:element name="HandBrakeBrakedWeight" minOccurs="0"> <xs:annotation> <xs:documentation>Coding in 404-2, chapter 1.7 </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="000"/> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **WagonTechData/TechnicalRestrictions**

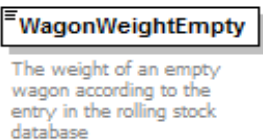
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3

type	Numeric2-2									
properties	minOcc 0 maxOcc 6 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>01</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>99</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	01		maxInclusive	99	
Kind	Value	Annotation								
minInclusive	01									
maxInclusive	99									
source	<code><xs:element name="TechnicalRestrictions" type="Numeric2-2" minOccurs="0" maxOccurs="6"/></code>									

element **WagonTrainPosition**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:int									
properties	content simple									
used by	element WagonData									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	999									
annotation	documentation Identifies the position of a wagon within a train. Sequential number starting with the first wagon at the front of train as N°1.									
source	<pre> <xs:element name="WagonTrainPosition"> <xs:annotation> <xs:documentation>Identifies the position of a wagon within a train. Sequential number starting with the first wagon at the front of train as N°1.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:minInclusive value="1"/> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element **WagonWeightEmpty**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	WeightValueKilo
properties	content simple

used by	elements RollingStockDataset/DesignDataSet Wagons/WagonDetails/WagonTypeDetails WagonTechData												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999999</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>collapse</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	999999		whiteSpace	collapse	
Kind	Value	Annotation											
minInclusive	0												
maxInclusive	999999												
whiteSpace	collapse												
annotation	documentation The weight of an empty wagon according to the entry in the rolling stock database												
source	<pre><xs:element name="WagonWeightEmpty" type="WeightValueKilo"> <xs:annotation> <xs:documentation>The weight of an empty wagon according to the entry in the rolling stock database</xs:documentation> </xs:annotation> </xs:element></pre>												

element **WagonYardArrivalMessage**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	MessageHeader WagonNumberFreight YardArrival
annotation	documentation This message is used by the RU to inform the LRU that the wagon has arrived at its yard.
source	<pre><xs:element name="WagonYardArrivalMessage"> <xs:annotation> <xs:documentation>This message is used by the RU to inform the LRU that the wagon has arrived at its yard.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="WagonNumberFreight"/> <xs:element ref="YardArrival"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **WagonYardDepartureMessage**

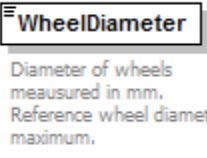
diagram	<p>The diagram shows a central box for WagonYardDepartureMessage with a description: "This message is used by the RU/Service Provider to inform the Lead RU that the wagon has left the yard." To its right, three boxes are connected: MessageHeader (Used for all messages), WagonNumberFreight (Identifies uniquely the freight wagon by its number), and YardDeparture (The departure point of a wagon and the Date and Time when the wagon is taken over by the RU/Service Provider).</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	MessageHeader WagonNumberFreight YardDeparture
annotation	documentation This message is used by the RU/Service Provider to inform the Lead RU that the wagon has left the yard.
source	<pre> <xs:element name="WagonYardDepartureMessage"> <xs:annotation> <xs:documentation>This message is used by the RU/Service Provider to inform the Lead RU that the wagon has left the yard.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="MessageHeader"/> <xs:element ref="WagonNumberFreight"/> <xs:element ref="YardDeparture"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **WeightOfSetOfCarriages**

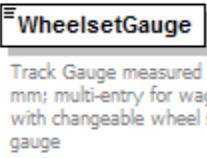
diagram	<p>The diagram shows a box for WeightOfSetOfCarriages with a description: "The calculated maximum weight of all carriages without the traction".</p>									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	WeightValueTonne									
properties	content simple									
used by	element PlannedTrainTechnicalData									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>99999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	99999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	99999									
annotation	documentation The calculated maximum weight of all carriages without the traction									
source	<pre> <xs:element name="WeightOfSetOfCarriages" type="WeightValueTonne"> <xs:annotation> <xs:documentation>The calculated maximum weight of all carriages without the traction</xs:documentation> </xs:annotation> </pre>									

	<code></xs:element></code>
--	----------------------------------

element **WheelDiameter**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
used by	element RollingStockDataset/DesignDataSet									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	9999									
annotation	documentation Diameter of wheels measured in mm. Reference wheel diameter at maximum.									
source	<pre> <xs:element name="WheelDiameter"> <xs:annotation> <xs:documentation>Diameter of wheels measured in mm. Reference wheel diameter at maximum. </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="1"/> <xs:maxInclusive value="9999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element **WheelsetGauge**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
used by	element RollingStockDataset/DesignDataSet									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	9999									
annotation	documentation									

	Track Gauge measured in mm; multi-entry for wagons with changeable wheel set gauge
source	<pre> <xs:element name="WheelsetGauge"> <xs:annotation> <xs:documentation>Track Gauge measured in mm; multi-entry for wagons with changeable wheel set gauge </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="1"/> <xs:maxInclusive value="9999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **Width**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	Value Measure
used by	element Dimensions complexType DimensionValue
annotation	documentation Width of ITU
source	<pre> <xs:element name="Width"> <xs:annotation> <xs:documentation>Width of ITU</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Value"/> <xs:element ref="Measure"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **WIMO_Dataset**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3

properties	content complex
children	ConsignmentLevelData EventLevelData RollingStockDataset
annotation	documentation Comment describing your root element
source	<pre> <xs:element name="WIMO_Dataset"> <xs:annotation> <xs:documentation>Comment describing your root element</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="ConsignmentLevelData"> <xs:complexType> <xs:sequence> <xs:element ref="Customer" maxOccurs="2"/> <xs:element ref="ConsignmentNumber"/> <xs:element ref="Goods"/> <xs:element ref="AgreedTimeOfDelivery"/> <xs:element ref="Destination"/> <xs:element ref="WagonInformation"/> <xs:element ref="ContractNumber" minOccurs="0"/> <xs:element ref="DangerousGoodsIndication" minOccurs="0"/> <xs:element ref="SpecialTreatments" minOccurs="0"/> <xs:element name="PreviousWagonNumber" type="WagonIdent" minOccurs="0"/> <xs:element ref="PreviousConsignmentNumber" minOccurs="0"/> <xs:sequence minOccurs="0"> <xs:element ref="NextIntermediateDestination"/> <xs:element ref="PreviousResponsibleRU"/> <xs:element ref="NextResponsibleRU"/> </xs:sequence> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="EventLevelData"> <xs:complexType> <xs:sequence> <xs:element ref="WagonEventInformation"/> <xs:element ref="VesselIndication" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="RollingStockDataset"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **WIMO_Dataset/ConsignmentLevelData**

diagram	<p>Customer 1..2 Consignor or Consignee</p> <p>ConsignmentNumber Reference number assigned to a consignment by a lead RU</p> <p>Goods Describes the goods inside the means of transport</p> <p>AgreedTimeOfDelivery The requested Date and Time for the delivery of a wagon/Shipment or Intermodal units at customer sidings</p> <p>Destination Destination Location</p> <p>WagonInformation This element shows the unique wagon number together with the transportation units, loaded on the wagon, the used capacity and the weight of the complete load of the wagon</p> <p>ContractNumber Number of agreement between LeadRU and Responsible RU</p> <p>DangerousGoodsIndication Identifies dangerous goods</p> <p>SpecialTreatments Special treatment</p> <p>PreviousWagonNumber</p> <p>PreviousConsignmentNumber This element shows the previous Reference number assigned to a consignment by a lead RU</p> <p>NextIntermediateDestination Identifies next stopping point on the route of a train</p> <p>PreviousResponsibleRU This element identifies the RU, who was responsible for the train operation on the journey section before an interchange point</p> <p>NextResponsibleRU The RU who is responsible for the train operation on the next journey section.</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex

European Union Agency for Railways

ERA-TD-105: TAF TSI — ANNEX D.2: APPENDIX F — TAF TSI DATA AND MESSAGE MODEL

children	Customer ConsignmentNumber Goods AgreedTimeOfDelivery Destination WagonInformation ContractNumber DangerousGoodsIndication SpecialTreatments PreviousWagonNumber PreviousConsignmentNumber NextIntermediateDestination PreviousResponsibleRU NextResponsibleRU
source	<pre> <xs:element name="ConsignmentLevelData"> <xs:complexType> <xs:sequence> <xs:element ref="Customer" maxOccurs="2"/> <xs:element ref="ConsignmentNumber"/> <xs:element ref="Goods"/> <xs:element ref="AgreedTimeOfDelivery"/> <xs:element ref="Destination"/> <xs:element ref="WagonInformation"/> <xs:element ref="ContractNumber" minOccurs="0"/> <xs:element ref="DangerousGoodsIndication" minOccurs="0"/> <xs:element ref="SpecialTreatments" minOccurs="0"/> <xs:element name="PreviousWagonNumber" type="WagonIdent" minOccurs="0"/> <xs:element ref="PreviousConsignmentNumber" minOccurs="0"/> <xs:sequence minOccurs="0"> <xs:element ref="NextIntermediateDestination"/> <xs:element ref="PreviousResponsibleRU"/> <xs:element ref="NextResponsibleRU"/> </xs:sequence> </xs:sequence> </xs:complexType> </xs:element> </pre>

element WIMO_Dataset/ConsignmentLevelData/PreviousWagonNumber

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	WagonIdent									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>12</td> <td></td> </tr> <tr> <td>pattern</td> <td>[0-9]{12}</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	12		pattern	[0-9]{12}	
Kind	Value	Annotation								
maxLength	12									
pattern	[0-9]{12}									
source	<pre><xs:element name="PreviousWagonNumber" type="WagonIdent" minOccurs="0"/></pre>									

element WIMO_Dataset/EventLevelData

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3

properties	content complex
children	WagonEventInformation VesselIndication
source	<pre> <xs:element name="EventLevelData"> <xs:complexType> <xs:sequence> <xs:element ref="WagonEventInformation"/> <xs:element ref="VesselIndication" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **YardArrival**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex
children	Location ArrivalTimeAtLocationActual
used by	element WagonYardArrivalMessage
annotation	documentation The arrival point of a wagon and the Date and Time when the wagon is taken over by the RU/Service Provider
source	<pre> <xs:element name="YardArrival"> <xs:annotation> <xs:documentation>The arrival point of a wagon and the Date and Time when the wagon is taken over by the RU/Service Provider</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Location"/> <xs:element ref="ArrivalTimeAtLocationActual"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **YardDeparture**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
properties	content complex

children	Location DepartureTimeAtLocation
used by	element WagonYardDepartureMessage
annotation	documentation The departure point of a wagon and the Date and Time when the wagon is taken over by the RU/Service Provider
source	<pre> <xs:element name="YardDeparture"> <xs:annotation> <xs:documentation>The departure point of a wagon and the Date and Time when the wagon is taken over by the RU/Service Provider</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="Location"/> <xs:element ref="DepartureTimeAtLocation"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

complexType **CargoCodeType**

diagram	<p>The diagram shows a class CargoCodeType with a description "Identification of the Cargo and the nomenclature used". It has an attribute CargoCodingType. A note indicates that CargoCodingType is a simple type derived from xs:token.</p>												
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3												
type	extension of FreeText												
properties	base FreeText												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	255				
Kind	Value	Annotation											
minLength	1												
maxLength	255												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>CargoCodingType</td> <td>derived by: xs:token</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	CargoCodingType	derived by: xs:token				
Name	Type	Use	Default	Fixed	Annotation								
CargoCodingType	derived by: xs:token												
annotation	documentation Identification of the Cargo and the nomenclature used												
source	<pre> <xs:complexType name="CargoCodeType"> <xs:annotation> <xs:documentation>Identification of the Cargo and the nomenclature used</xs:documentation> </xs:annotation> <xs:simpleContent> <xs:extension base="FreeText"> <xs:attribute name="CargoCodingType"> <xs:simpleType> <xs:restriction base="xs:token"> <xs:length value="3"/> <xs:enumeration value="NHM"/> <xs:enumeration value="CN"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </pre>												

attribute **CargoCodeType/@CargoCodingType**

type	restriction of xs:token		
facets	Kind	Value	Annotation
	length	3	
	enumeration	NHM	
	enumeration	CN	
source	<pre> <xs:attribute name="CargoCodingType"> <xs:simpleType> <xs:restriction base="xs:token"> <xs:length value="3"/> <xs:enumeration value="NHM"/> <xs:enumeration value="CN"/> </xs:restriction> </xs:simpleType> </xs:attribute> </pre>		

complexType **CompositIdentifierOperationalType**

diagram	<p>CompositIdentifierOperationalT... Used for unique identification of the objects handled in the messages such as train, path, path request or case reference.</p> <ul style="list-style-type: none"> ObjectType: Provides a possibility for differentiation between the objects: Train, Path, Case Reference and Path Request Company: Identifies a railway company (RU or IM) Core: It is the main part of identifier and is determent by the company that creates it. Variant: The variant shows a relationship between two identifiers referring to the same business case TimetableYear: Refers to the timetable period in which the business will be carried out StartDate: Is only used in the operational phase and refers to the date where the single train will start the train journey
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
children	ObjectType Company Core Variant TimetableYear StartDate
used by	elements TrainID TransportOperationalIdentifiers
annotation	documentation Used for unique identification of the objects handled in the messages such as train, path, path request or case reference.

source	<pre> <xs:complexType name="CompositIdentifierOperationalType"> <xs:annotation> <xs:documentation>Used for unique identification of the objects handled in the messages such as train, path, path request or case refernce.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element ref="ObjectType"/> <xs:element ref="Company"/> <xs:element ref="Core"/> <xs:element ref="Variant"/> <xs:element ref="TimetableYear"/> <xs:element ref="StartDate"> <xs:annotation> <xs:documentation>Is only used in the operational phase and refers to the date where the single train will start the train journey</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--------	---

complexType **CompositIdentifierPlannedType**

<p>diagram</p>	
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>children</p>	<p>ObjectType Company Core Variant TimetableYear ReasonOfReference StartDate</p>
<p>used by</p>	<p>elements AssociatedAttachedTrainID PlannedTransportIdentifiers RelatedPlannedTransportIdentifiers</p>
<p>annotation</p>	<p>documentation Used for unique identification of the objects handled in the messages such as train, path, path request or case reference.</p>
<p>source</p>	<pre><xs:complexType name="CompositIdentifierPlannedType"> <xs:annotation> <xs:documentation>Used for unique identification of the objects handled in the messages such as train, path, path request or case reference.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element ref="ObjectType"/> <xs:element ref="Company"/> <xs:element ref="Core"/> <xs:element ref="Variant"/> <xs:element ref="TimetableYear"/> <xs:element ref="ReasonOfReference"/> <xs:element ref="StartDate" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>

	<code></xs:complexType></code>
--	--------------------------------------

complexType **ConsignmentIdent**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	extension of xs:string
properties	base xs:string
used by	elements ConsignmentNumber PreviousConsignmentNumber
annotation	documentation Identifies a waybill by its number and type
source	<pre> <xs:complexType name="ConsignmentIdent"> <xs:annotation> <xs:documentation>Identifies a waybill by its number and type</xs:documentation> </xs:annotation> <xs:simpleContent> <xs:extension base="xs:string"/> </xs:simpleContent> </xs:complexType> </pre>

complexType **CustomerCode**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
children	CountryCodeISO PrimaryCode AdditionalCode
used by	element Customer
annotation	documentation Identifies the railway customer
source	<pre> <xs:complexType name="CustomerCode"> <xs:annotation> <xs:documentation>Identifies the railway customer</xs:documentation> </xs:annotation> <xs:sequence> <xs:element ref="CountryCodeISO"/> <xs:element name="PrimaryCode" type="String1-14"/> <xs:element name="AdditionalCode" type="String1-7" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

element CustomerCode/PrimaryCode

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	String1-14									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>14</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	14	
Kind	Value	Annotation								
minLength	1									
maxLength	14									
source	<code><xs:element name="PrimaryCode" type="String1-14"/></code>									

element CustomerCode/AdditionalCode

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	String1-7									
properties	<table border="1"> <tbody> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </tbody> </table>	minOcc	0	maxOcc	1	content	simple			
minOcc	0									
maxOcc	1									
content	simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>7</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	7	
Kind	Value	Annotation								
minLength	1									
maxLength	7									
source	<code><xs:element name="AdditionalCode" type="String1-7" minOccurs="0"/></code>									

complexType **DanGoodsType**

<p>diagram</p>	<p>HazardIdentificationNumber</p> <p>UN_Number The UNNumber of the dangerous good according to the RID chapter 3.2, table A, column 1. Mandatory, except it concerns a declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE &lt;=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING".</p> <p>DangerLabel 0, 5 All Danger Label of this dangerous good according to the RID chapter 3.2, table A, column 5, excepting the shunting labels Model 13 and 15 (CODE: OTIF RID-Specification). 1 Explosive materials, divisions 1.1, 1.2 and 1.3 1.4 Explosive materials, division 1.4 1.5 Explosive materials, division 1.5 1.6 Explosive materials, division 1.6 2.1 Flammable gases 2.2 Non-flammable, non-toxic gases 2.3 Toxic gases 3 Flammable liquids 4.1 Flammable solids, self-reactive substances and solid desensitized explosives 4.2 Substances liable to spontaneous combustion 4.3 Substances which, in contact with water, emit flammable gases 5.1 Oxidizing substances 5.2 Organic peroxides 6.1 Toxic substances 6.2 Infectious substances 7A Radioactive material, category I 7B Radioactive material, category II 7C Radioactive material, category III 7D (obsolete) should be used for general information about class 7 7E Fissile radioactive material 8 Corrosive substances 9 Miscellaneous dangerous substances and articles</p> <p>RID_Class The Class of the dangerous good according to the RID chapter 3.2, table A, column 3a.</p> <p>PackingGroup The Packing Group according to the RID chapter 3.2, table A, column 4. Possible values are "I", "II" or "III", otherwise the Packing Group have to be omitted. Mandatory, if it's foreseen in column 4, except it concerns a declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE &lt;=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING". I High danger The description of the codes is taken from: RID chapter 3.2, table A, column 4 II Medium danger III Low danger</p> <p>DangerousGoodsWeight The weight of the dangerous goods in Kilograms</p> <p>DangerousGoodsVolume The volume of the dangerous goods in cubic meters</p> <p>LimitedQuantityIndicator Indicator for labelled dangerous goods in limited quantity according to chapter 3.-4 RID</p>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>children</p>	<p>HazardIdentificationNumber UN_Number DangerLabel RID_Class PackingGroup DangerousGoodsWeight DangerousGoodsVolume LimitedQuantityIndicator</p>

used by	element DangerousGoodsIndication
annotation	documentation This element indicates the type of a dangerous load
source	<pre> <xs:complexType name="DanGoodsType"> <xs:annotation> <xs:documentation>This element indicates the type of a dangerous load</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="HazardIdentificationNumber" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="2"/> <xs:maxLength value="4"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="UN_Number" minOccurs="0"> <xs:annotation> <xs:documentation>The UNNumber of the dangerous good according to the RID chapter 3.2, table A, column 1. Mandatory, except it concerns a declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE &lt;=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING" </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="4"/> <xs:pattern value="\d*[1-9]\d*" /> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="DangerLabel" minOccurs="0" maxOccurs="5"/> <xs:element name="RID_Class" minOccurs="0"> <xs:annotation> <xs:documentation>The Class of the dangerous good according to the RID chapter 3.2, table A, column 3a.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="4"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element ref="PackingGroup" minOccurs="0"/> <xs:element ref="DangerousGoodsWeight" minOccurs="0"> <xs:annotation> <xs:documentation>The weight of the dangerous goods in Kilograms</xs:documentation> </xs:annotation> </xs:element> <xs:element name="DangerousGoodsVolume" type="VolumeValue" minOccurs="0"> <xs:annotation> <xs:documentation>The volume of the dangerous goods in cubic meters</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

	<pre> <xs:element name="LimitedQuantityIndicator" type="xs:boolean"> <xs:annotation> <xs:documentation>Indicator for labelled dangerous goods in limited quantity according to chapter 3.-4 RID</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	---

element DanGoodsType/HazardIdentificationNumber

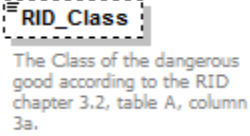
diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 2 maxLength 4
source	<pre> <xs:element name="HazardIdentificationNumber" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="2"/> <xs:maxLength value="4"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element DanGoodsType/UN_Number


diagram	<p>The UNNumber of the dangerous good according to the RID chapter 3.2, table A, column 1. Mandatory, except it concerns a declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE &lt;=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING" .</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
used by	element SummaryOFGoodsWithSameRID
facets	Kind Value Annotation length 4 pattern \d*[1-9]\d*
annotation	documentation The UNNumber of the dangerous good according to the RID chapter 3.2, table A, column 1. Mandatory, except

	it concerns a declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE <=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING".
source	<pre> <xs:element name="UN_Number" minOccurs="0"> <xs:annotation> <xs:documentation>The UNNumber of the dangerous good according to the RID chapter 3.2, table A, column 1. Mandatory, except it concerns a declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE &lt;=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING" </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="4"/> <xs:pattern value="\d*[1-9]\d*/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **DanGoodsType/RID_Class**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	<table border="0"> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	minOcc	0	maxOcc	1	content	simple			
minOcc	0									
maxOcc	1									
content	simple									
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>4</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	4	
Kind	Value	Annotation								
minLength	1									
maxLength	4									
annotation	documentation The Class of the dangerous good according to the RID chapter 3.2, table A, column 3a.									
source	<pre> <xs:element name="RID_Class" minOccurs="0"> <xs:annotation> <xs:documentation>The Class of the dangerous good according to the RID chapter 3.2, table A, column 3a.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="4"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element **DanGoodsType/DangerousGoodsVolume**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3

type	VolumeValue
properties	minOcc 0 maxOcc 1 content simple
used by	element SummaryOfGoodsWithSameRID
annotation	documentation The volume of the dangerous goods in cubic meters
source	<pre><xs:element name="DangerousGoodsVolume" type="VolumeValue" minOccurs="0"> <xs:annotation> <xs:documentation>The volume of the dangerous goods in cubic meters</xs:documentation> </xs:annotation> </xs:element></pre>

element **DanGoodsType/LimitedQuantityIndicator**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:boolean
properties	content simple
annotation	documentation Indicator for labelled dangerous goods in limited quantity according to chapter 3.-4 RID
source	<pre><xs:element name="LimitedQuantityIndicator" type="xs:boolean"> <xs:annotation> <xs:documentation>Indicator for labelled dangerous goods in limited quantity according to chapter 3.-4 RID</xs:documentation> </xs:annotation> </xs:element></pre>

complexType **DimensionValue**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
children	Length Height Width
annotation	documentation Measurement Values of Length, Height and Width
source	<pre><xs:complexType name="DimensionValue"> <xs:annotation> <xs:documentation>Measurement Values of Length, Height and Width</xs:documentation> </xs:annotation> <xs:sequence></pre>

	<pre> <xs:element <xs:element <xs:element </xs:sequence> </xs:complexType> </pre>	<pre> ref="Length"/> ref="Height"/> ref="Width"/> </pre>
--	--	---

complexType **LocationIdent**

diagram		
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3	
children	CountryCodeISO LocationPrimaryCode PrimaryLocationName LocationSubsidiaryIdentification	
used by	elements	TrainRunningData/Activities/ActivityLocationIdent ArrivalTrackAtLocation DelayLocation DepartureJourneyTrack DepartureTrackAtLocation Destination ConsignmentOrderMessage/COMS/COM/RU_Declarations/DifferentAcceptance/DifferentAcceptancePoint EndLocation AffectedSection/EndOfSection IntermediateDestination JourneySection/JourneySectionDestination JourneySection/JourneySectionOrigin Location LocationActualTrack LocationPlannedTrack TrainInformation/PathPlanningReferenceLocation PlannedJourneyLocation StartLocation AffectedSection/StartOfSection Station TrainReadyMessage/TrainLocation TransferPoint
annotation	documentation	Indication of the Railway or Customer Location
source	<pre> <xs:complexType name="LocationIdent"> <xs:annotation> <xs:documentation>Indication of the Railway or Customer Location</xs:documentation> </xs:annotation> <xs:sequence> <xs:element ref="CountryCodeISO"/> <xs:element ref="LocationPrimaryCode"/> <xs:element ref="PrimaryLocationName" minOccurs="0"/> <xs:element ref="LocationSubsidiaryIdentification" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>	

complexType TrainActivityType

<p>diagram</p>	<div style="border: 1px solid black; padding: 5px;"> <p>TrainActivityType</p> <p>Indicates certain treatments or operations required for a train. If national codes are used, the first position will be the ISO country code, followed by 0000.</p> <p>0001 Commercial stop RU Board/Disembark passenger train, loaded/unloaded freight train</p> <p>0002 Operational stop DM Stop needed by the DM (e.g., overrunning by another train)</p> <p>0003 Service stop RU/DM Stops which are used for non-commercial activities (e.g., boarding of staff)</p> <p>0004 System stop RU/DM allowing the RU to change a system (e.g., signalling system, safety system)</p> <p>0005 Reversing stop RU/DM stop to enable train unit to run in the opposite direction (without change of engine)</p> <p>0006 Stop for reversing RU/DM stop to enable train unit to run in the opposite direction (with using another engine in the other end of the train and change of drive)</p> <p>0007 Stop for locomotive to run round train unit to run in the opposite direction (with using the same engine at the other end of the train)</p> <p>0008 Technical check/maintenance coaches/wagons RU/DM e.g. at origin or intermediate stations brake test, checking load</p> <p>0009 Change gauge RU/DM connection on a network with a different gauge with change of bogies or adaptation of the axle (RU or DM)</p> <p>0010 attach engine/unit RU Unit not previously in service</p> <p>0011 detach engine/unit RU Line no longer in service</p> <p>0012 change engine RU</p> <p>0013 attach coach/wagon RU</p> <p>0014 detach coach/wagon RU</p> <p>0015 attach and detach coach/wagon RU</p> <p>0016 attach train Operational Train (in service)</p> <p>0017 split train Operational Train (in service)</p> <p>0018 Parking of vehicle RU e.g. need to park the train/composition midway for several hours</p> <p>0019 Mail/passenger services RU</p> <p>0020 shunting RU actual activity of shunting</p> <p>0021 shunting for vice RU Reversed for vice</p> <p>0022 shunting service (offered by the DM or a third party) RU</p> <p>0023 Terminal service (terminal in the meaning of final destination) RU Request for service at the end of a train set (offered by the DM or a third party)</p> <p>0024 Loop driver change RU Loop driver break</p> <p>0025 Loop driver break RU Loop driver break - e.g. to respect working time</p> <p>0026 Change crew RU different to loop driver change as the change of the crew is a operation to be needed</p> <p>0027 Custom and passenger facilities RU</p> <p>0028 Other stop reason (non-maintenance) RU/DM</p> <p>0029 Boarding only RU</p> <p>0029 Disembarking only RU</p> <p>0030 Stop on request RU</p> <p>0031 Departure recalls to arrival time RU If in some cases only arrival times are published, the activity code may be used to indicate that the train cannot continue before the published arrival time in case of an early arrival.</p> <p>0032 Departure after disembarking RU/DM Mainly used in the end of train run, train may continue as soon as all passengers have disembarked</p> <p>0033 No waiting for connect RU</p> <p>0034 Warning RU Indicates the DM that a track with main access will be needed</p> <p>0035 Heating RU Indicates the DM that a track with heating equipment will be needed</p> <p>0036 Cleaning RU</p> <p>0037 Treatment on stairs and live animals RU Warning Feeding, Misting, Spraying, Closing ventilation Flaps, Closing ventilation Flaps</p> <p>0038 Treatment of perishable goods RU Checking the temperature, Reheating, heating, Chilling, the proper functioning of the machinery, refuelling the equipment, Refuelling machines, Servicing machinery on or off</p> <p>0039 Administrative operation RU</p> <p>0040 Run Through (leaving DM) DM Photo-run-by/ photo-stop</p> <p>0041 Train waiting Waiting according to local rule</p> <p>0042 Train running with another train RU Where trains have been attached at a previous location on the schedule</p> <p>0043 Connecting service to other train RU Association where there is a need to define a relationship between a train and its previous service. The same vehicle is used for the next train service. Also called "passenger turnover"</p> <p>0044 Connecting service from other train RU Association where there is a need to define a relationship between a train and its previous service. The same vehicle is reused from the previous train service.</p> <p>..... National / or company codes: Example: Number 50 to 99 may be used by an DM for Network reported process, just adding ISO country code C201 Stop from new stop opening time L201 Stop (longer than 1/2 min) T201 Train report stop cancelled</p> <p>..... AssociatedAttachedTrainID Train ID of the associated Train in an Attach Activity</p> <p>..... AssociatedAttachedOTN OTN of the associated Train for the service management purposes by the Dispatcher, GSMR services, etc.</p> </div>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
children	TrainActivityType AssociatedAttachedTrainID AssociatedAttachedOTN

used by	element TrainActivity
source	<pre> <xs:complexType name="TrainActivityType"> <xs:sequence> <xs:element ref="TrainActivityType"/> <xs:element ref="AssociatedAttachedTrainID" minOccurs="0"/> <xs:element ref="AssociatedAttachedOTN" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

complexType **ValidityPeriod**

diagram	
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
children	StartDate EndDate
used by	elements LocationPrimaryInformation/FreightValidityPeriod LocationValidityPeriod LocationPrimaryInformation/PassengerValidityPeriod
source	<pre> <xs:complexType name="ValidityPeriod"> <xs:sequence> <xs:element ref="StartDate"/> <xs:element ref="EndDate" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

simpleType **CauseCode**

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	Numeric4-4									
properties	base Numeric4-4									
used by	element CauseType									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0001		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0001									
maxInclusive	9999									
annotation	documentation Cause of a damage or restriction									
source	<pre> <xs:simpleType name="CauseCode"> <xs:annotation> <xs:documentation>Cause of a damage or restriction</xs:documentation> </xs:annotation> <xs:restriction base="Numeric4-4"/> </xs:simpleType> </pre>									

simpleType **CommunicationRefID**

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string

properties	base xs:string									
used by	elements Email FaxNumber PhoneNumber TrainContactDetails									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>70</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	70	
Kind	Value	Annotation								
minLength	1									
maxLength	70									
annotation	documentation Identifier for communications contact reference (i.e. fax number, phone number, e-mail, URL)									
source	<pre><xs:simpleType name="CommunicationRefID"> <xs:annotation> <xs:documentation>Identifier for communications contact reference (i.e. fax number, phone number, e-mail, URL)</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:maxLength value="70"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType></pre>									

simpleType CompanyCode

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of Numeric4-4									
properties	base Numeric4-4									
used by	elements AllocationCompany Company CoordinatingIM ConsignmentOrderMessage/COMS/COM/RU_Declarations/RU_Declaration/DeclaringRU IM Partner ImpactedRU LeadRU NextResponsibleRU PreviousResponsibleRU ConsignmentOrderMessage/COMS/COM/CustomsData/PrincipalRU ConsignmentOrderMessage/COMS/COM Header/ReceivingRU Recipient ResponsibleApplicant ResponsibleIM ResponsibleRU RU Partner Sender ConsignmentOrderMessage/COMS/COM Header/SendingRU TransfereeIM									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0001		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0001									
maxInclusive	9999									
annotation	documentation Identifies the RU, IM or other company involved in the Rail Transport Chain									
source	<pre><xs:simpleType name="CompanyCode"> <xs:annotation> <xs:documentation>Identifies the RU, IM or other company involved in the Rail Transport Chain</xs:documentation> </xs:annotation> <xs:restriction base="Numeric4-4"> <xs:minInclusive value="0001"/> <xs:maxInclusive value="9999"/> </xs:restriction> </xs:simpleType></pre>									

simpleType CountryIdentISO

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	base xs:string
used by	elements CountryCodeISO ITU_Details/DepartureCountry RollingStockDataset/DesignDataSet/LoadTable/LoadTableCountry RollingStockDataset/AdministrativeDataSet/MultilateralAuthorisationCountries OriginCountry RollingStockDataset/AdministrativeDataSet/RegistrationCountry UltimateDestinationCountry

facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>2</td> <td></td> </tr> <tr> <td>maxLength</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	2		maxLength	2	
Kind	Value	Annotation								
minLength	2									
maxLength	2									
annotation	documentation ISO 3166-1 alpha code (2 positions)									
source	<pre><xs:simpleType name="CountryIdentISO"> <xs:annotation> <xs:documentation>ISO 3166-1 alpha code (2 positions)</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:minLength value="2"/> <xs:maxLength value="2"/> </xs:restriction> </xs:simpleType></pre>									

simpleType **DeltaTime**

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3						
type	restriction of xs:string						
properties	base xs:string						
used by	elements AgainstBooked AgainstReferenced						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>length</td> <td>5</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	length	5	
Kind	Value	Annotation					
length	5						
annotation	documentation Time difference delay (+) or ahead of schedule (-) this shall be 1character + 4 Numeric						
source	<pre><xs:simpleType name="DeltaTime"> <xs:annotation> <xs:documentation>Time difference delay (+) or ahead of schedule (-) this shall be 1character + 4 Numeric</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:length value="5"/> </xs:restriction> </xs:simpleType></pre>						

simpleType **DerailmentDetectionDevice**

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3												
type	restriction of xs:string												
properties	base xs:string												
used by	element RollingStockDataset/DesignDataSet/DerailmentDetectionDevice												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>EDT 101</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MDV 100</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Non coded device</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	EDT 101		enumeration	MDV 100		enumeration	Non coded device	
Kind	Value	Annotation											
enumeration	EDT 101												
enumeration	MDV 100												
enumeration	Non coded device												
annotation	documentation Identification of derailment detection device equipped on the wagon. Element is mandatory if wagon is equipped with The following such values are defined: EDT 101 MDV 100 Non coded device												

source	<pre> <xs:simpleType name="DerailmentDetectionDevice"> <xs:annotation> <xs:documentation>Identification of derailment detection device equipped on the wagon. Element is mandatory if wagon is equipped with such device. The following values are defined: EDT 101 MDV 100 Non coded device </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="EDT" 101"/> <xs:enumeration value="MDV" 100"/> <xs:enumeration value="Non" coded device"/> </xs:restriction> </xs:simpleType> </pre>
--------	---

simpleType **EquipmentNumberType**

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	base xs:string									
used by	elements GoodsInWagon/ContainerNumber ITU Details/Number									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>13</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	13	
Kind	Value	Annotation								
minLength	1									
maxLength	13									
annotation	documentation Number of ITU									
source	<pre> <xs:simpleType name="EquipmentNumberType"> <xs:annotation> <xs:documentation>Number of ITU</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="13"/> </xs:restriction> </xs:simpleType> </pre>									

simpleType **EquipmentTypeType**

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3												
type	restriction of xs:token												
properties	base xs:token												
used by	element ITU Type												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>cn</td> <td>documentation Container</td> </tr> <tr> <td>enumeration</td> <td>sw</td> <td>documentation swap body</td> </tr> <tr> <td>enumeration</td> <td>te</td> <td>documentation Trailer (RollingRoad)</td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	cn	documentation Container	enumeration	sw	documentation swap body	enumeration	te	documentation Trailer (RollingRoad)
Kind	Value	Annotation											
enumeration	cn	documentation Container											
enumeration	sw	documentation swap body											
enumeration	te	documentation Trailer (RollingRoad)											
annotation	documentation Type of equipment												
source	<pre> <xs:simpleType name="EquipmentTypeType"> </pre>												

	<pre> <xs:annotation> <xs:documentation>Type of equipment</xs:documentation> </xs:annotation> <xs:restriction base="xs:token"> <xs:enumeration value="cn"> <xs:annotation> <xs:documentation>Container</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="sw"> <xs:annotation> <xs:documentation>swap body</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="te"> <xs:annotation> <xs:documentation>Trailer (RollingRoad)</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </pre>
--	--

simpleType **ForwardingRestrictionType**

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	restriction of xs:token		
properties	base xs:token		
facets	Kind	Value	Annotation
	enumeration	07	
	enumeration	08	
	enumeration	09	
	enumeration	11	
	enumeration	12	
	enumeration	13	
	enumeration	15	
	enumeration	16	
	enumeration	41	
	enumeration	42	
	enumeration	61	
	enumeration	62	
	enumeration	63	
	enumeration	70	
	enumeration	71	
	enumeration	92	
	enumeration	94	
	enumeration		
annotation	documentation Code List Candidate: This code is designed to identify any special aspects or restrictions which might be relevant to wagon handling operations in train formation yards or in trains because of technical feature of the wagon or its load		
source	<pre> <xs:simpleType name="ForwardingRestrictionType"> <xs:annotation> <xs:documentation>Code List Candidate: This code is designed to identify any special aspects or restrictions which might be relevant to </pre>		

	<pre>wagon handling operations in train formation yards or in trains because of technical feature of the wagon or its load</xs:documentation> </xs:annotation> <xs:restriction base="xs:token"> <xs:enumeration value="07"/> <xs:enumeration value="08"/> <xs:enumeration value="09"/> <xs:enumeration value="11"/> <xs:enumeration value="12"/> <xs:enumeration value="13"/> <xs:enumeration value="15"/> <xs:enumeration value="16"/> <xs:enumeration value="41"/> <xs:enumeration value="42"/> <xs:enumeration value="61"/> <xs:enumeration value="62"/> <xs:enumeration value="63"/> <xs:enumeration value="70"/> <xs:enumeration value="71"/> <xs:enumeration value="92"/> <xs:enumeration value="94"/> <xs:enumeration value=""/> </xs:restriction> </xs:simpleType></pre>
--	---

simpleType **FreeText**

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	base xs:string									
used by	<p>elements AdditionalInstruction Address CauseDescription Comments ContractNumberMovement InterruptionPoint/DetailedDescriptionOfLocation FreeTextField GoodsDescription HandlingInstruction InternalReferenceIdentifier InterruptionDescription LocationSubsidiaryName MessageIdentifier ErrorMessage/ErrorCauseReference/MessageSenderReference Name PrimaryLocationName RelatedIdentifier RelatedSenderReference Remarks RouteInformation SenderReference TransportInstruction NetworkSpecificParameter/Value</p> <p>complexType CargoCodeType</p>									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> </table>	Kind	Value	Annotation	minLength	1		maxLength	255	
Kind	Value	Annotation								
minLength	1									
maxLength	255									
annotation	<p>documentation</p> <p>Clear Text in ISO Unicode character set</p>									
source	<pre><xs:simpleType name="FreeText"> <xs:annotation> <xs:documentation>Clear Text in ISO Unicode character set</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:maxLength value="255"/> <xs:minLength value="1"/> </xs:restriction> </xs:simpleType></pre>									

simpleType Name

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	base xs:string
used by	element VesselName
facets	Kind Value Annotation maxLength 254
annotation	documentation Name in Free Text
source	<pre><xs:simpleType name="Name"> <xs:annotation> <xs:documentation>Name in Free Text</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:maxLength value="254"/> </xs:restriction> </xs:simpleType></pre>

simpleType NHMCodeType

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	base xs:string
used by	elements NHM Code Goods/PreviousLoadedGood
facets	Kind Value Annotation length 6 pattern \d*[1-9]\d*
annotation	documentation NHM Code
source	<pre><xs:simpleType name="NHMCodeType"> <xs:annotation> <xs:documentation>NHM Code</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:length value="6"/> <xs:pattern value="\d*[1-9]\d*" /> </xs:restriction> </xs:simpleType></pre>

simpleType Numeric1-5

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:positiveInteger
properties	base xs:positiveInteger
used by	elements RollingStockDataset/DesignDataSet/BogiePivotPitch RollingStockDataset/DesignDataSet/HeightOfLoadingPlaneUnladen RollingStockDataset/DesignDataSet/InnerWheelbase LocationPrimaryCode RollingStockDataset/DesignDataSet/LoadTable/SpeedCategory
facets	Kind Value Annotation minInclusive 1 maxInclusive 99999
source	<pre><xs:simpleType name="Numeric1-5"></pre>

	<pre> <xs:restriction base="xs:positiveInteger"> <xs:minInclusive value="1"/> <xs:maxInclusive value="99999"/> </xs:restriction> </xs:simpleType> </pre>
--	---

simpleType Numeric1-6

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	restriction of xs:int		
properties	base xs:int		
facets	Kind	Value	Annotation
	minInclusive	1	
	maxInclusive	999999	
source	<pre> <xs:simpleType name="Numeric1-6"> <xs:restriction base="xs:int"> <xs:minInclusive value="1"/> <xs:maxInclusive value="99999"/> </xs:restriction> </xs:simpleType> </pre>		

simpleType Numeric2-2

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	restriction of xs:integer		
properties	base xs:integer		
used by	elements	RollingStockDataset/AdministrativeDataSet/ECMCertificate/EINNumber/CounterAcrcditedRecognizedBody RollingStockDataset/AdministrativeDataSet/ECMCertificate/EINNumber/EINYear MessageRoutingID RollingStockDataset/DesignDataSet/RemovableAccessories/NumberOfAccessorOfSpecType AirBrake/NumberOfBrakes WagonTechData/TechnicalRestrictions RollingStockDataset/AdministrativeDataSet/ECMCertificate/EINNumber/TypeDocumentEIN attribute CI_InstanceNumber	
facets	Kind	Value	Annotation
	minInclusive	01	
	maxInclusive	99	
source	<pre> <xs:simpleType name="Numeric2-2"> <xs:restriction base="xs:integer"> <xs:minInclusive value="01"/> <xs:maxInclusive value="99"/> </xs:restriction> </xs:simpleType> </pre>		

simpleType Numeric3-3

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	restriction of xs:integer		
properties	base xs:integer		
used by	elements	AirBrake/LoadChangeDevice/AirBrakedMassLoaded AirBrake/LoadChangeDevice/ChangeOverWeight simpleType Speed	
facets	Kind	Value	Annotation
	minInclusive	001	

	maxInclusive 999
source	<pre> <xs:simpleType name="Numeric3-3"> <xs:restriction base="xs:integer"> <xs:minInclusive value="001"/> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </pre>

simpleType **Numeric4-4**

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	base xs:integer									
used by	elements LengthOfSetOfCarriages RollingStockDataset/DesignDataSet/LoadTable/LoadTableProduct/ProductUNCode TrainLength simpleTypes CauseCode CompanyCode									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0001		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0001									
maxInclusive	9999									
source	<pre> <xs:simpleType name="Numeric4-4"> <xs:restriction base="xs:integer"> <xs:minInclusive value="0001"/> <xs:maxInclusive value="9999"/> </xs:restriction> </xs:simpleType> </pre>									

simpleType **Speed**

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	Numeric3-3									
properties	base Numeric3-3									
used by	elements HighestPlannedSpeed TrainMaxSpeed									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	001		maxInclusive	999	
Kind	Value	Annotation								
minInclusive	001									
maxInclusive	999									
annotation	documentation Shown in Km/h									
source	<pre> <xs:simpleType name="Speed"> <xs:annotation> <xs:documentation>Shown in Km/h</xs:documentation> </xs:annotation> <xs:restriction base="Numeric3-3"/> </xs:simpleType> </pre>									

simpleType **String1-10**

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	base xs:string
used by	element LocationSubsidiaryCode

facets	Kind minLength maxLength	Value 1 10	Annotation
source	<pre> <xs:simpleType name="String1-10"> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="10" fixed="false"/> </xs:restriction> </xs:simpleType> </pre>		

simpleType String1-14

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	restriction of xs:string		
properties	base xs:string		
used by	element	CustomerCode/PrimaryCode	
facets	Kind minLength maxLength	Value 1 14	Annotation
source	<pre> <xs:simpleType name="String1-14"> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="14"/> </xs:restriction> </xs:simpleType> </pre>		

simpleType String1-5

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	restriction of xs:string		
properties	base xs:string		
used by	element	DelayMinutes	
facets	Kind minLength maxLength	Value 1 5	Annotation
source	<pre> <xs:simpleType name="String1-5"> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="5"/> </xs:restriction> </xs:simpleType> </pre>		

simpleType String1-7

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	restriction of xs:string		
properties	base xs:string		
used by	element	CustomerCode/AdditionalCode	
facets	Kind	Value	Annotation

	minLength 1 maxLength 7
source	<pre> <xs:simpleType name="String1-7"> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="7"/> </xs:restriction> </xs:simpleType> </pre>

simpleType String1-8

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	base xs:string									
used by	elements AssociatedAttachedOTN OperationalTrainNumber									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>8</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	8	
Kind	Value	Annotation								
minLength	1									
maxLength	8									
source	<pre> <xs:simpleType name="String1-8"> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="8"/> </xs:restriction> </xs:simpleType> </pre>									

simpleType String5-5

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	base xs:string									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>5</td> <td></td> </tr> <tr> <td>maxLength</td> <td>5</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	5		maxLength	5	
Kind	Value	Annotation								
minLength	5									
maxLength	5									
source	<pre> <xs:simpleType name="String5-5"> <xs:restriction base="xs:string"> <xs:minLength value="5"/> <xs:maxLength value="5"/> </xs:restriction> </xs:simpleType> </pre>									

simpleType String5-8

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:string									
properties	base xs:string									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>5</td> <td></td> </tr> <tr> <td>maxLength</td> <td>8</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	5		maxLength	8	
Kind	Value	Annotation								
minLength	5									
maxLength	8									
source	<pre> <xs:simpleType name="String5-8"> </pre>									

	<pre> <xs:restriction base="xs:string"> <xs:minLength value="5"/> <xs:maxLength value="8"/> </xs:restriction> </xs:simpleType> </pre>
--	--

simpleType **Time**

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:time
properties	base xs:time
annotation	documentation Time expressed in HH:MM
source	<pre> <xs:simpleType name="Time"> <xs:annotation> <xs:documentation>Time expressed in HH:MM</xs:documentation> </xs:annotation> <xs:restriction base="xs:time"/> </xs:simpleType> </pre>

simpleType **VolumeValue**

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	xs:float
properties	base xs:float
used by	elements DangerousGoodsVolume DanGoodsType/DangerousGoodsVolume Volume
annotation	documentation Volume value of the load units by cbm
source	<pre> <xs:simpleType name="VolumeValue"> <xs:annotation> <xs:documentation>Volume value of the load units by cbm</xs:documentation> </xs:annotation> <xs:restriction base="xs:float"/> </xs:simpleType> </pre>

simpleType **WagonIdent**

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:string
properties	base xs:string
used by	elements WIMO Dataset/ConsignmentLevelData/PreviousWagonNumber RollingStockDataset/AdministrativeDataSet/PreviousWagonNumberFreight WagonNumberFreight
facets	Kind Value Annotation maxLength 12 pattern [0-9]{12}
annotation	documentation Identification code of a freight wagon based on the TSI OPE and CEN Recommendations and CIS wagons coded according to OSJD-UIC leaflet 402, which allows the conversion from 8 digits to 12 digits and viceversa.
source	<pre> <xs:simpleType name="WagonIdent"> <xs:annotation> <xs:documentation>Identification code of a freight wagon based on the </pre>

	<p>TSI OPE and CEN Recommendations and CIS wagons coded according to OSJD-UIC leaflet 402, which allows the conversion from 8 digits to 12 digits and viceversa.</xs:documentation></p> <pre> </xs:annotation> <xs:restriction base="xs:string"> <xs:maxLength value="12"/> <xs:pattern value="[0-9]{12}"/> </xs:restriction> </xs:simpleType> </pre>
--	--

simpleType WeightValueKilo

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	restriction of xs:integer		
properties	base xs:integer		
used by	elements	DangerousGoodsWeight GrossWeight MaxGrossWeight ITU_Details/TareWeight RollingRoadUnit/RollingRoadUnitDetails/TareWeightVehicle TotalLoadWeight TotalWeight LoadingTackles/TotalWeightLoadingTackles WagonWeightEmpty	
facets	Kind	Value	Annotation
	minInclusive	0	
	maxInclusive	999999	
	whiteSpace	collapse	
annotation	documentation In Kilograms		
source	<pre> <xs:simpleType name="WeightValueKilo"> <xs:annotation> <xs:documentation>In Kilograms</xs:documentation> </xs:annotation> <xs:restriction base="xs:integer"> <xs:minInclusive value="0"/> <xs:maxInclusive value="999999"/> <xs:whiteSpace value="collapse"/> </xs:restriction> </xs:simpleType> </pre>		

simpleType WeightValueTonne

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	restriction of xs:int		
properties	base xs:int		
used by	elements	TractionWeight TrainWeight WeightOfSetOfCarriages	
facets	Kind	Value	Annotation
	minInclusive	1	
	maxInclusive	99999	
annotation	documentation In Tonnes		
source	<pre> <xs:simpleType name="WeightValueTonne"> <xs:annotation> <xs:documentation>In Tonnes</xs:documentation> </xs:annotation> <xs:restriction base="xs:int"> <xs:minInclusive value="1"/> <xs:maxInclusive value="99999"/> </xs:restriction> </pre>		

	</xs:simpleType>
--	------------------

attribute **CI_InstanceNumber**

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	Numeric2-2		
used by	elements	Recipient Sender	
facets	Kind	Value	Annotation
	minInclusive	01	
	maxInclusive	99	
annotation	documentation Number of a Common Interface Instance for the same Company		
source	<pre><xs:attribute name="CI_InstanceNumber" type="Numeric2-2"> <xs:annotation> <xs:documentation>Number of a Common Interface Instance for the same Company</xs:documentation> </xs:annotation> </xs:attribute></pre>		

XML Schema documentation generated by [XMLSpy](http://www.altova.com/xmlspy) Schema Editor <http://www.altova.com/xmlspy>

Schema taf_cat_codelists.xsd

schema location: C:\Projects\TAF-TSI\taf_cat_codelists.xsd
attributeFormDefault: **unqualified**
elementFormDefault: **qualified**
targetNamespace: <http://www.era.europa.eu/schemes/TAFTSI/2.3>

Elements

[AirBrakeType](#)
[BrakeSpecialCharacteristics](#)
[BrakeType](#)
[BrakingPowerVariationDevice](#)
[CombinedTrafficLoadProfile](#)
[ConsignmentOrderType](#)
[CouplingType](#)
[DangerLabel](#)
[HandBrakeType](#)
[InfoOnGoodsShapeTypeDanger](#)
[InteropCapability](#)
[LivestockOrPeopleIndicator](#)
[LoadTableStars](#)
[MessageStatus](#)
[MRN_Type](#)
[NormalLoadingGauge](#)
[PackingGroup](#)
[ReasonOfReference](#)

Simple types

[ConsignmentTypeCode](#)
[DelayCode](#)
[InfoIndex](#)
[MessageCode](#)
[RestrictionCodes](#)
[RunningStatus](#)
[TrainCC_Syst](#)
[TypeOfIMHarmonizationCode](#)
[TypeOfInformationCode](#)
[TypeOfRequestCode](#)
[TypeOfRUHarmonizationCode](#)
[UnitType](#)

Attributes

[JourneyLocationTypeCode](#)
[LocationSubsidiaryTypeCode](#)
[TimingQualifierCode](#)

[RefusalCode](#)

[RouteClass](#)

[SpecialServiceDescriptionCode](#)

[TractionMode](#)

[TractionType](#)

[TrainCC_SystemCode](#)

[TrainRadioSystem](#)

[TrainType](#)

[TypeOfRemovableAccessories](#)

[WheelSetTransformationMethod](#)

element **AirBrakeType**

diagram	<p>AirBrakeType Classification of air brake. additional code: 8 No air brake or brake pipe The code is defined in UIC Leaflet 920-13.</p>																					
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3																					
type	restriction of xs:token																					
properties	content simple																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>8</td> <td></td> </tr> <tr> <td>enumeration</td> <td>9</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1		enumeration	2		enumeration	3		enumeration	8		enumeration	9	
Kind	Value	Annotation																				
enumeration	0																					
enumeration	1																					
enumeration	2																					
enumeration	3																					
enumeration	8																					
enumeration	9																					
annotation	<p>documentation Classification of air brake. additional code: 8 No air brake or brake pipe The code is defined in UIC Leaflet 920-13.</p>																					
source	<pre><xs:element name="AirBrakeType"> <xs:annotation> <xs:documentation>Classification of air brake. additional code: 8 No air brake or brake pipe The code is defined in UIC Leaflet 920- 13. </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> <xs:enumeration value="2"/> <xs:enumeration value="3"/> <xs:enumeration value="8"/> <xs:enumeration value="9"/> </xs:restriction> </xs:simpleType> </xs:element></pre>																					

	<pre> </xs:simpleType> </xs:element> </pre>
--	---

element **BrakeSpecialCharacteristics**


diagram	<p>BrakeSpecialCharacteristics</p> <p>General brake characteristics: Should be made as the Code List. The values refer to UIC leaflet 920-13: 0 = No special characteristic (graduated release brake with cast iron blocks) "GG" 1 = Disc brake 2 = Composite brake blocks 3 = Single release brake 4 = Single release brake with composite brake blocks 5 = L-Brake 6 = LL-Brake 9 = Non-coded information</p>																											
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3																											
type	restriction of xs:token																											
properties	content simple																											
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>0</td><td></td></tr> <tr><td>enumeration</td><td>1</td><td></td></tr> <tr><td>enumeration</td><td>2</td><td></td></tr> <tr><td>enumeration</td><td>3</td><td></td></tr> <tr><td>enumeration</td><td>4</td><td></td></tr> <tr><td>enumeration</td><td>5</td><td></td></tr> <tr><td>enumeration</td><td>6</td><td></td></tr> <tr><td>enumeration</td><td>9</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1		enumeration	2		enumeration	3		enumeration	4		enumeration	5		enumeration	6		enumeration	9	
Kind	Value	Annotation																										
enumeration	0																											
enumeration	1																											
enumeration	2																											
enumeration	3																											
enumeration	4																											
enumeration	5																											
enumeration	6																											
enumeration	9																											
annotation	<p>documentation</p> <p>General brake characteristics: Should be made as the Code List. The values refer to UIC leaflet 920-13: 0 = No special characteristic (graduated release brake with cast iron blocks) "GG" 1 = Disc brake 2 = Composite brake blocks 3 = Single release brake 4 = Single release brake with composite brake blocks 5 = L-Brake 6 = LL-Brake 9 = Non-coded information</p>																											
source	<pre> <xs:element name="BrakeSpecialCharacteristics"> <xs:annotation> <xs:documentation>General brake characteristics: Should be made as the Code List. The values refer to UIC leaflet 920-13: 0 = No special characteristic (graduated release brake with cast iron blocks) "GG" 1 = Disc brake 2 = Composite brake blocks 3 = Single release brake 4 = Single release brake with composite brake blocks 5 = L-Brake 6 = LL-Brake 9 = Non-coded information</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> </pre>																											

	<pre> <xs:enumeration value="0"/> <xs:enumeration value="1"/> <xs:enumeration value="2"/> <xs:enumeration value="3"/> <xs:enumeration value="4"/> <xs:enumeration value="5"/> <xs:enumeration value="6"/> <xs:enumeration value="9"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

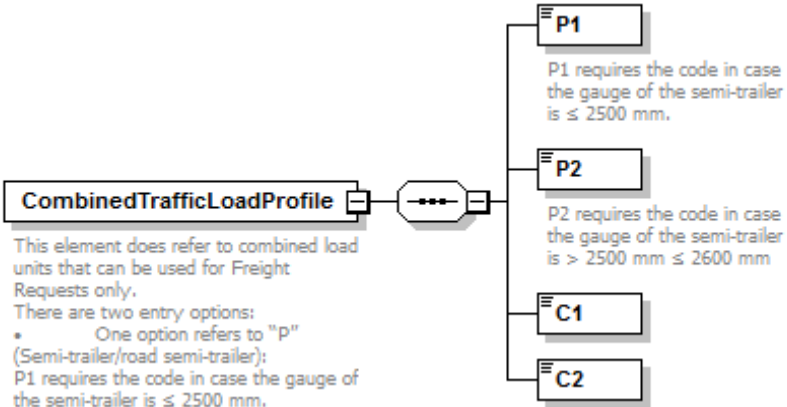
element **BrakeType**

diagram													
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3												
type	restriction of xs:token												
properties	content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>G</td> <td></td> </tr> <tr> <td>enumeration</td> <td>P</td> <td></td> </tr> <tr> <td>enumeration</td> <td>X</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	G		enumeration	P		enumeration	X	
Kind	Value	Annotation											
enumeration	G												
enumeration	P												
enumeration	X												
annotation	<p>documentation Type of braking system.</p> <p>additional: X For indication: brake system of the freight wagon out of order (actually / current)</p>												
source	<pre> <xs:element name="BrakeType"> <xs:annotation> <xs:documentation>Type of braking system. additional: X For indication: brake system of the freight wagon out of order (actually / current) </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="G"/> <xs:enumeration value="P"/> <xs:enumeration value="X"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>												

element **BrakingPowerVariationDevice**

diagram	 <p>BrakingPowerVariationDevice Coding in 404-2, chapter 1.8</p>		
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	restriction of xs:integer		
properties	content simple		
facets	Kind	Value	Annotation
	enumeration	0	documentation no braked weight variation device
	enumeration	1	documentation empty/loaded manual or automatic device with one changeover weight
	enumeration	2	documentation empty/loaded manual or automatic device with two or three changeover weights
	enumeration	8	documentation linear auto continuous device with indication of maximum braked weight
	enumeration	9	documentation non-codable variation device
annotation	documentation Coding in 404-2, chapter 1.8		
source	<pre> <xs:element name="BrakingPowerVariationDevice"> <xs:annotation> <xs:documentation>Coding in 404-2, chapter 1.8</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="0"> <xs:annotation> <xs:documentation>no braked weight variation device</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>empty/loaded manual or automatic device with one changeover weight</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="2"> <xs:annotation> <xs:documentation>empty/loaded manual or automatic device with two or three changeover weights</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="8"> <xs:annotation> <xs:documentation>linear auto continuous device with indication of maximum braked weight</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="9"> <xs:annotation> <xs:documentation>non-codable variation device</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>		

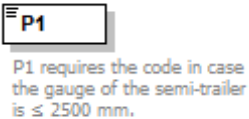
element **CombinedTrafficLoadProfile**

<p>diagram</p>	 <p>This element does refer to combined load units that can be used for Freight Requests only. There are two entry options:</p> <ul style="list-style-type: none"> • One option refers to "P" (Semi-trailer/road semi-trailer): P1 requires the code in case the gauge of the semi-trailer is ≤ 2500 mm. P2 requires the code in case the gauge of the semi-trailer is > 2500 mm ≤ 2600 mm • The other option refers to "C" (Swap body): C1 requires the code in case the gauge of the swap body is ≤ 2550 mm. C2 requires the code in case the gauge of the swap body is > 2550 mm ≤ 2600 mm <p>The RUs may indicate the relevant values if they are familiar with the IMs line profiles. In case there is a path request for a train with combined traffic load, the IM should indicate the possible max. vValue for all 4 elements (P1, P2, C1, C2)</p>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>P1 P2 C1 C2</p>
<p>annotation</p>	<p>documentation This element does refer to combined load units that can be used for Freight Requests only. There are two entry options:</p> <ul style="list-style-type: none"> • One option refers to "P" (Semi-trailer/road semi-trailer): P1 requires the code in case the gauge of the semi-trailer is ≤ 2500 mm. P2 requires the code in case the gauge of the semi-trailer is > 2500 mm ≤ 2600 mm • The other option refers to "C" (Swap body): C1 requires the code in case the gauge of the swap body is ≤ 2550 mm. C2 requires the code in case the gauge of the swap body is > 2550 mm ≤ 2600 mm <p>The RUs may indicate the relevant values if they are familiar with the IMs line profiles. In case there is a path request for a train with combined traffic load, the IM should indicate the possible max. vValue for all 4 elements (P1, P2, C1, C2)</p>
<p>source</p>	<pre><xs:element name="CombinedTrafficLoadProfile"> <xs:annotation> <xs:documentation>This element does refer to combined load units that can be used for Freight Requests only. There are two entry options: • One option refers to "P" (Semi-trailer/road semi-trailer): P1 requires the code in case the gauge of the semi-trailer is ≤ 2500 mm. P2 requires the code in case the gauge of the semi-trailer is > 2500 mm ≤ 2600 mm •The other option refers to "C" (Swap body): C1 requires the code in case the gauge of the swap body is ≤ 2550 mm. C2 requires the code in case the gauge of the swap body is > 2550 mm ≤ 2600</pre>

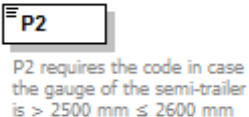
<p>mm</p> <ul style="list-style-type: none"> <p>The RUs may indicate the relevant values if they are familiar with the IMs line profiles. In case there is a path request for a train with combined traffic load, the IM should indicate the possible max. vValue for all 4 elements (P1, P2, C1, C2)</p> <pre> </xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="P1"> <xs:annotation> <xs:documentation>P1 requires the code in case the gauge of the semi-trailer is ≤ 2500 mm.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="001"/> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="P2"> <xs:annotation> <xs:documentation>P2 requires the code in case the gauge of the semi-trailer is > 2500 mm ≤ 2600 mm</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="001"/> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="C1"> <xs:simpleType> <xs:annotation> <xs:documentation>C1 requires the code in case the gauge of the swap body is ≤ 2550 mm.</xs:documentation> </xs:annotation> <xs:restriction base="xs:integer"> <xs:minInclusive value="001"/> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="C2"> <xs:annotation> <xs:documentation>C2 requires the code in case the gauge of the swap body is > 2550 mm ≤ 2600 mm</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="001"/> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </pre>
--

	<pre></xs:complexType> </xs:element></pre>
--	--

element **CombinedTrafficLoadProfile/P1**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	001		maxInclusive	999	
Kind	Value	Annotation								
minInclusive	001									
maxInclusive	999									
annotation	documentation P1 requires the code in case the gauge of the semi-trailer is ≤ 2500 mm.									
source	<pre><xs:element name="P1"> <xs:annotation> <xs:documentation>P1 requires the code in case the gauge of the semi- trailer is ≤ 2500 mm.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="001"/> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element **CombinedTrafficLoadProfile/P2**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	001		maxInclusive	999	
Kind	Value	Annotation								
minInclusive	001									
maxInclusive	999									
annotation	documentation P2 requires the code in case the gauge of the semi-trailer is > 2500 mm ≤ 2600 mm									
source	<pre><xs:element name="P2"> <xs:annotation> <xs:documentation>P2 requires the code in case the gauge of the semi- trailer is > 2500 mm ≤ 2600 mm</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="001"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

	<pre> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	--

element **CombinedTrafficLoadProfile/C1**

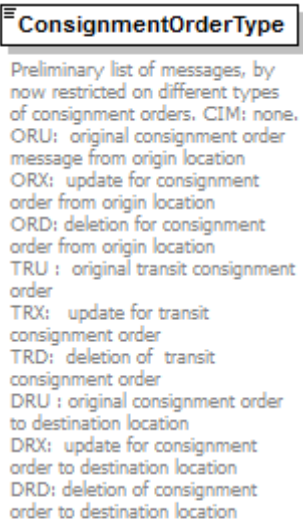
diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	001		maxInclusive	999	
Kind	Value	Annotation								
minInclusive	001									
maxInclusive	999									
source	<pre> <xs:element name="C1"> <xs:simpleType> <xs:annotation> <xs:documentation>C1 requires the code in case the gauge of the swap body is ≤ 2550 mm.</xs:documentation> </xs:annotation> <xs:restriction base="xs:integer"> <xs:minInclusive value="001"/> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element **CombinedTrafficLoadProfile/C2**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>001</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	001		maxInclusive	999	
Kind	Value	Annotation								
minInclusive	001									
maxInclusive	999									
annotation	<p>documentation C2 requires the code in case the gauge of the swap body is > 2550 mm ≤ 2600 mm</p>									
source	<pre> <xs:element name="C2"> <xs:annotation> <xs:documentation>C2 requires the code in case the gauge of the swap body is > 2550 mm ≤ 2600 mm</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="001"/> <xs:maxInclusive value="999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

	<pre></xs:simpleType> </xs:element></pre>
--	---


element **ConsignmentOrderType**

diagram	 <p>ConsignmentOrderType</p> <p>Preliminary list of messages, by now restricted on different types of consignment orders. CIM: none. ORU: original consignment order message from origin location ORX: update for consignment order from origin location ORD: deletion for consignment order from origin location TRU : original transit consignment order TRX: update for transit consignment order TRD: deletion of transit consignment order DRU : original consignment order to destination location DRX: update for consignment order to destination location DRD: deletion of consignment order to destination location</p>																														
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3																														
type	restriction of xs:token																														
properties	content simple																														
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>ORU</td> <td>documentation Subset for RU which fetches consignment at origin.</td> </tr> <tr> <td>enumeration</td> <td>ORX</td> <td>documentation Update for ORU</td> </tr> <tr> <td>enumeration</td> <td>ORD</td> <td>documentation Deletion of ORU</td> </tr> <tr> <td>enumeration</td> <td>TRU</td> <td>documentation Subset for transit RU</td> </tr> <tr> <td>enumeration</td> <td>TRX</td> <td>documentation Update for TRU</td> </tr> <tr> <td>enumeration</td> <td>TRD</td> <td>documentation Deletion of TRU</td> </tr> <tr> <td>enumeration</td> <td>DRU</td> <td>documentation Subset for RU which takes consignment to destination</td> </tr> <tr> <td>enumeration</td> <td>DRX</td> <td>documentation Update for DRU</td> </tr> <tr> <td>enumeration</td> <td>DRD</td> <td>documentation Deletion for DRU</td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	ORU	documentation Subset for RU which fetches consignment at origin.	enumeration	ORX	documentation Update for ORU	enumeration	ORD	documentation Deletion of ORU	enumeration	TRU	documentation Subset for transit RU	enumeration	TRX	documentation Update for TRU	enumeration	TRD	documentation Deletion of TRU	enumeration	DRU	documentation Subset for RU which takes consignment to destination	enumeration	DRX	documentation Update for DRU	enumeration	DRD	documentation Deletion for DRU
Kind	Value	Annotation																													
enumeration	ORU	documentation Subset for RU which fetches consignment at origin.																													
enumeration	ORX	documentation Update for ORU																													
enumeration	ORD	documentation Deletion of ORU																													
enumeration	TRU	documentation Subset for transit RU																													
enumeration	TRX	documentation Update for TRU																													
enumeration	TRD	documentation Deletion of TRU																													
enumeration	DRU	documentation Subset for RU which takes consignment to destination																													
enumeration	DRX	documentation Update for DRU																													
enumeration	DRD	documentation Deletion for DRU																													
annotation	<p>documentation</p> <p>Preliminary list of messages, by now restricted on different types of consignment orders. CIM: none. ORU: original consignment order message from origin location ORX: update for consignment order from origin location ORD: deletion for consignment order from origin location TRU : original transit consignment order TRX: update for transit consignment order TRD: deletion of transit consignment order DRU : original consignment order to destination location DRX: update for consignment order to destination location DRD: deletion of consignment order to destination location</p>																														

source	<pre> <xs:element name="ConsignmentOrderType"> <xs:annotation> <xs:documentation>Preliminary list of messages, by now restricted on different types of consignment orders. CIM: none. ORU: original consignment order message from origin location ORX: update for consignment order from origin location ORD: deletion for consignment order from origin location TRU : original transit consignment order TRX: update for transit consignment order TRD: deletion of transit consignment order DRU : original consignment order to destination location DRX: update for consignment order to destination location DRD: deletion of consignment order to destination location </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="ORU"> <xs:annotation> <xs:documentation>Subset for RU which fetches consignment at origin.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="ORX"> <xs:annotation> <xs:documentation>Update for ORU</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="ORD"> <xs:annotation> <xs:documentation>Deletion of ORU</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="TRU"> <xs:annotation> <xs:documentation>Subset for transit RU</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="TRX"> <xs:annotation> <xs:documentation>Update for TRU</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="TRD"> <xs:annotation> <xs:documentation>Deletion of TRU</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="DRU"> <xs:annotation> <xs:documentation>Subset for RU which takes consignment to destination</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="DRX"> <xs:annotation> <xs:documentation>Update for DRU</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </pre>
--------	--

	<pre> </xs:annotation> </xs:enumeration> <xs:enumeration value="DRD"> <xs:annotation> <xs:documentation>Deletion for DRU</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	--

element **CouplingType**

diagram	 <p>Classification of coupling: 0 = without coupler 1 = non-reinforced coupler less than 85t 2 = reinforced coupler equals to 85t 3 = ultra-reinforced coupler greater than 85t 4 = automatic coupling</p>																		
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3																		
type	restriction of xs:token																		
properties	content simple																		
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>4</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1		enumeration	2		enumeration	3		enumeration	4	
Kind	Value	Annotation																	
enumeration	0																		
enumeration	1																		
enumeration	2																		
enumeration	3																		
enumeration	4																		
annotation	<p>documentation Classification of coupling: 0 = without coupler 1 = non-reinforced coupler less than 85t 2 = reinforced coupler equals to 85t 3 = ultra-reinforced coupler greater than 85t 4 = automatic coupling</p>																		
source	<pre> <xs:element name="CouplingType"> <xs:annotation> <xs:documentation>Classification of coupling: 0 = without coupler 1 = non-reinforced coupler less than 85t 2 = reinforced coupler equals to 85t 3 = ultra-reinforced coupler greater than 85t 4 = automatic coupling </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> <xs:enumeration value="2"/> <xs:enumeration value="3"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>																		

	<pre> <xs:enumeration </xs:restriction> </xs:simpleType> </xs:element> </pre>	<pre>value="4"/></pre>
--	--	---------------------------

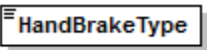
element **DangerLabel**

<p>diagram</p>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>DangerLabel</p> </div> <p>All Danger Label of this dangerous good according to the RID chapter 3.2, table A, column 5, excepting the shunting labels Model 13 and 15 (CODE: OTIF RID-Specification).</p> <ul style="list-style-type: none"> 1 Explosive materials, divisions 1.1, 1.2 and 1.3 1.4 Explosive materials, division 1.4 1.5 Explosive materials, division 1.5 1.6 Explosive materials, division 1.6 2.1 Flammable gases 2.2 Non-flammable, non-toxic gases 2.3 Toxic gases 3 Flammable liquids 4.1 Flammable solids, self-reactive substances and solid desensitized explosives 4.2 Substances liable to spontaneous combustion 4.3 Substances which, in contact with water, emit flammable gases 5.1 Oxidizing substances 5.2 Organic peroxides 6.1 Toxic substances 6.2 Infectious substances 7A Radioactive material, category I 7B Radioactive material, category II 7C Radioactive material, category III 7D (obsolete) should be used for general information about class 7 7E Fissile radioactive material 8 Corrosive substances 9 Miscellaneous dangerous substances and articles 		
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	restriction of xs:token		
properties	content simple		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	1.4	
	enumeration	1.5	
	enumeration	1.6	

	<p>enumeration 2.1</p> <p>enumeration 2.2</p> <p>enumeration 2.3</p> <p>enumeration 3</p> <p>enumeration 4.1</p> <p>enumeration 4.2</p> <p>enumeration 4.3</p> <p>enumeration 5.1</p> <p>enumeration 5.2</p> <p>enumeration 6.1</p> <p>enumeration 6.2</p> <p>enumeration 7A</p> <p>enumeration 7B</p> <p>enumeration 7C</p> <p>enumeration 7D</p> <p>enumeration 7E</p> <p>enumeration 8</p> <p>enumeration 9</p>
<p>annotation</p>	<p>documentation</p> <p>All Danger Label of this dangerous good according to the RID chapter 3.2, table A, column 5, excepting the shunting labels Model 13 and 15 (CODE: OTIF RID-Specification).</p> <p>1 Explosive materials, divisions 1.1, 1.2 and 1.3</p> <p>1.4 Explosive materials, division 1.4</p> <p>1.5 Explosive materials, division 1.5</p> <p>1.6 Explosive materials, division 1.6</p> <p>2.1 Flammable gases</p> <p>2.2 Non-flammable, non-toxic gases</p> <p>2.3 Toxic gases</p> <p>3 Flammable liquids</p> <p>4.1 Flammable solids, self-reactive substances and solid desensitized explosives</p> <p>4.2 Substances liable to spontaneous combustion</p> <p>4.3 Substances which, in contact with water, emit flammable gases</p> <p>5.1 Oxidizing substances</p> <p>5.2 Organic peroxides</p> <p>6.1 Toxic substances</p> <p>6.2 Infectious substances</p> <p>7A Radioactive material, category I</p> <p>7B Radioactive material, category II</p> <p>7C Radioactive material, category III</p> <p>7D (obsolete) should be used for general information about class 7</p> <p>7E Fissile radioactive material</p> <p>8 Corrosive substances</p> <p>9 Miscellaneous dangerous substances and articles</p>
<p>source</p>	<pre><xs:element name="DangerLabel"> <xs:annotation> <xs:documentation>All Danger Label of this dangerous good according to the RID chapter 3.2, table A, column 5, excepting the shunting labels Model 13 and 15 (CODE: OTIF RID-Specification). 1 Explosive materials, divisions 1.1, 1.2 and 1.3 1.4 Explosive materials, division 1.4 1.5 Explosive materials, division 1.5 1.6 Explosive materials, division 1.6 2.1 Flammable gases 2.2 Non-flammable, non-toxic gases 2.3 Toxic gases 3 Flammable liquids 4.1 Flammable solids, self-reactive substances and solid desensitized explosives</pre>

	<p>4.2 Substances liable to spontaneous combustion</p> <p>4.3 Substances which, in contact with water, emit flammable gases</p> <p>5.1 Oxidizing substances</p> <p>5.2 Organic peroxides</p> <p>6.1 Toxic substances</p> <p>6.2 Infectious substances</p> <p>7A Radioactive material, category I</p> <p>7B Radioactive material, category II</p> <p>7C Radioactive material, category III</p> <p>7D (obsolete) should be used for general information about class 7</p> <p>7E Fissile radioactive material</p> <p>8 Corrosive substances</p> <p>9 Miscellaneous dangerous substances and articles</p> <pre> </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="1"/> <xs:enumeration value="1.4"/> <xs:enumeration value="1.5"/> <xs:enumeration value="1.6"/> <xs:enumeration value="2.1"/> <xs:enumeration value="2.2"/> <xs:enumeration value="2.3"/> <xs:enumeration value="3"/> <xs:enumeration value="4.1"/> <xs:enumeration value="4.2"/> <xs:enumeration value="4.3"/> <xs:enumeration value="5.1"/> <xs:enumeration value="5.2"/> <xs:enumeration value="6.1"/> <xs:enumeration value="6.2"/> <xs:enumeration value="7A"/> <xs:enumeration value="7B"/> <xs:enumeration value="7C"/> <xs:enumeration value="7D"/> <xs:enumeration value="7E"/> <xs:enumeration value="8"/> <xs:enumeration value="9"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	--

element **HandBrakeType**

diagram	 <p>Classification of hand brake:</p> <p>0 No hand brake</p> <p>1 Ground-operated hand brake</p> <p>2 Platform-operated hand brake</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:token

properties	content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1		enumeration	2	
Kind	Value	Annotation											
enumeration	0												
enumeration	1												
enumeration	2												
annotation	<p>documentation Classification of hand brake:</p> <table border="1"> <tbody> <tr> <td>0</td> <td>No hand brake</td> </tr> <tr> <td>1</td> <td>Ground-operated hand brake</td> </tr> <tr> <td>2</td> <td>Platform-operated hand brake</td> </tr> </tbody> </table>	0	No hand brake	1	Ground-operated hand brake	2	Platform-operated hand brake						
0	No hand brake												
1	Ground-operated hand brake												
2	Platform-operated hand brake												
source	<pre> <xs:element name="HandBrakeType"> <xs:annotation> <xs:documentation>Classification of hand brake: 0 No hand brake 1 Ground-operated hand brake 2 Platform-operated hand brake </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> <xs:enumeration value="2"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>												

element **InfoOnGoodsShapeTypeDanger**

<p>diagram</p>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>InfoOnGoodsShapeTypeDanger</p> <p>Additional codified information on the load. Coding Structures as defined in 404-2 chapter 4.1</p> <p style="text-align: right;">Codes to add</p> <p>are given in the table below:</p> <p>96 Environmentally hazardous substance (RID 5.2.1.8)</p> <p>97 More than 8 tons of dangerous goods packaged in limited quantities (LQ)</p> <p>The following documentation serves for the existing codes:</p> <p>1 Container</p> <p>2 Other intermodal traffic</p> <p>3 Rolling road (RR)</p> <p>6 Semi-Trailer on bogies</p> <p>10 1 - danger of explosion (subclass 1.1, 1.2, 1.3)</p> <p>14 1.4 - danger of explosion (subclass 1.4)</p> <p>15 1.5 - danger of explosion (subclass 1.5)</p> <p>16 1.6 - danger of explosion (subclass 1.6)</p> <p>21 2.1 - inflammable gases</p> <p>22 2.2 - non inflammable, non-toxic gases</p> <p>23 2.3 - toxic gases</p> <p>30 3 - fire hazard (inflammable liquids)</p> <p>41 4.1 - fire hazard (inflammable solids)</p> <p>42 4.2 - spontaneously inflammable</p> <p>43 4.3 - gives off inflammable gas on contact with water</p> <p>51 5.1 - combustible substance</p> <p>52 5.2 - organic peroxide</p> <p>61 6.1 - toxic substance</p> <p>62 6.2 - infectious substance</p> <p>71 7A - radioactive substance in category I packing WHITE</p> <p>72 7B - radioactive substance in category II packing YELLOW</p> <p>73 7C - radioactive substance in category III packing YELLOW</p> <p>74 7D - Common label for radioactive substances included under 7A, 7B + 7C</p> <p>75 7E - fissible substance</p> <p>80 8 - corrosive substance</p> <p>90 Various dangerous substance and objects not covered by the other classes</p> <p>98 Livestock</p> <p>99 Perishables</p> </div>																											
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>																											
<p>type</p>	<p>restriction of xs:token</p>																											
<p>properties</p>	<p>content simple</p>																											
<p>facets</p>	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>01</td> <td></td> </tr> <tr> <td>enumeration</td> <td>02</td> <td></td> </tr> <tr> <td>enumeration</td> <td>03</td> <td></td> </tr> <tr> <td>enumeration</td> <td>06</td> <td></td> </tr> <tr> <td>enumeration</td> <td>98</td> <td></td> </tr> <tr> <td>enumeration</td> <td>99</td> <td></td> </tr> <tr> <td>enumeration</td> <td>10</td> <td></td> </tr> <tr> <td>enumeration</td> <td>14</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	01		enumeration	02		enumeration	03		enumeration	06		enumeration	98		enumeration	99		enumeration	10		enumeration	14	
Kind	Value	Annotation																										
enumeration	01																											
enumeration	02																											
enumeration	03																											
enumeration	06																											
enumeration	98																											
enumeration	99																											
enumeration	10																											
enumeration	14																											

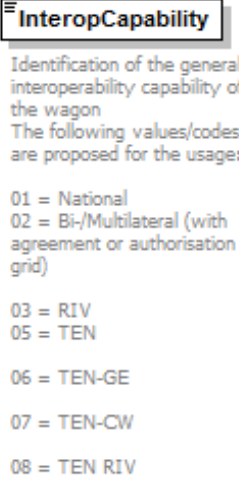
European Union Agency for Railways

	<p>enumeration 15</p> <p>enumeration 16</p> <p>enumeration 21</p> <p>enumeration 22</p> <p>enumeration 23</p> <p>enumeration 30</p> <p>enumeration 41</p> <p>enumeration 42</p> <p>enumeration 43</p> <p>enumeration 51</p> <p>enumeration 52</p> <p>enumeration 61</p> <p>enumeration 62</p> <p>enumeration 71</p> <p>enumeration 72</p> <p>enumeration 73</p> <p>enumeration 74</p> <p>enumeration 75</p> <p>enumeration 80</p> <p>enumeration 90</p> <p>enumeration 96</p> <p>enumeration 97</p>
annotation	<p>documentation</p> <p>Additional codified information on the load. Coding Structures as defined in 404-2 chapter 4.1</p> <p style="text-align: center;">Codes to add are given in the table below:</p> <p>96 Environmentally hazardous substance (RID 5.2.1.8)</p> <p>97 More than 8 tons of dangerous goods packaged in limited quantities (LQ)</p> <p>The following documentation serves for the existing codes:</p> <p>1 Container</p> <p>2 Other intermodal traffic</p> <p>3 Rolling road (RR)</p> <p>6 Semi-Trailer on bogies</p> <p>10 1 - danger of explosion (subclass 1.1, 1.2, 1.3)</p> <p>14 1.4 - danger of explosion (subclass 1.4)</p> <p>15 1.5 - danger of explosion (subclass 1.5)</p> <p>16 1.6 - danger of explosion (subclass 1.6)</p> <p>21 2.1 - - inflammable gases</p> <p>22 2.2 - - non inflammable, non-toxic gases</p> <p>23 2.3 - - toxic gases</p> <p>30 3 - fire hazard (inflammable liquids)</p> <p>41 4.1 - fire hazard (inflammable solids)</p> <p>42 4.2 - - spontaneously inflammable</p> <p>43 4.3 - gives off inflammable gas on contact with water</p> <p>51 5.1 - - combustible substance</p> <p>52 5.2 - - organic peroxide</p> <p>61 6.1 - - toxic substance</p> <p>62 6.2 - - infectious substance</p> <p>71 7A - radioactive substance in category I packing WHITE</p> <p>72 7B - radioactive substance in category II packing YELLOW</p> <p>73 7C - radioactive substance in category III packing YELLOW</p> <p>74 7D - Common label for radioactive substances included under 7A, 7B + 7C</p> <p>75 7E - - fissible substance</p> <p>80 8 - - corrosive substance</p> <p>90 Various dangerous substance and objects not covered by the other classes</p> <p>98 Livestock</p> <p>99 Perishables</p>
source	<pre><xs:element name="InfoOnGoodsShapeTypeDanger"> <xs:annotation> <xs:documentation>Additional codified information on the load. Coding</pre>

	Structures as defined in 404-2 chapter 4.1
	Codes to add are given in the table below:
96	Environmentally hazardous substance (RID 5.2.1.8)
97	More than 8 tons of dangerous goods packaged in limited quantities (LQ)
	The following documentation serves for the existing codes:
1	Container
2	Other intermodal traffic
3	Rolling road (RR)
6	Semi-Trailer on bogies
10	1 - danger of explosion (subclass 1.1, 1.2, 1.3)
14	1.4 - danger of explosion (subclass 1.4)
15	1.5 - danger of explosion (subclass 1.5)
16	1.6 - danger of explosion (subclass 1.6)
21	2.1 - inflammable gases
22	2.2 - non inflammable, non-toxic gases
23	2.3 - toxic gases
30	3 - fire hazard (inflammable liquids)
41	4.1 - fire hazard (inflammable solids)
42	4.2 - spontaneously inflammable
43	4.3 - gives off inflammable gas on contact with water
51	5.1 - combustible substance
52	5.2 - organic peroxide
61	6.1 - toxic substance
62	6.2 - infectious substance
71	7A - radioactive substance in category I packing WHITE
72	7B - radioactive substance in category II packing YELLOW
73	7C - radioactive substance in category III packing YELLOW
74	7D - Common label for radioactive substances included under 7A, 7B + 7C
75	7E - fissible substance
80	8 - corrosive substance
90	Various dangerous substance and objects not covered by the other classes
98	Livestock
99	Perishables
	</xs:documentation>
	</xs:annotation>
	<xs:simpleType>
	<xs:restriction base="xs:token">
	<xs:enumeration value="01"/>
	<xs:enumeration value="02"/>
	<xs:enumeration value="03"/>
	<xs:enumeration value="06"/>
	<xs:enumeration value="98"/>
	<xs:enumeration value="99"/>
	<xs:enumeration value="10"/>
	<xs:enumeration value="14"/>
	<xs:enumeration value="15"/>
	<xs:enumeration value="16"/>
	<xs:enumeration value="21"/>
	<xs:enumeration value="22"/>
	<xs:enumeration value="23"/>
	<xs:enumeration value="30"/>
	<xs:enumeration value="41"/>
	<xs:enumeration value="42"/>
	<xs:enumeration value="43"/>


	<pre> <xs:enumeration value="51"/> <xs:enumeration value="52"/> <xs:enumeration value="61"/> <xs:enumeration value="62"/> <xs:enumeration value="71"/> <xs:enumeration value="72"/> <xs:enumeration value="73"/> <xs:enumeration value="74"/> <xs:enumeration value="75"/> <xs:enumeration value="80"/> <xs:enumeration value="90"/> <xs:enumeration value="96"/> <xs:enumeration value="97"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	--

element **InteropCapability**

diagram	 <p>Identification of the general interoperability capability of the wagon The following values/codes are proposed for the usage:</p> <p>01 = National 02 = Bi-/Multilateral (with agreement or authorisation grid) 03 = RIV 05 = TEN 06 = TEN-GE 07 = TEN-CW 08 = TEN RIV</p>																											
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3																											
type	restriction of xs:integer																											
properties	content simple																											
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>01</td> <td></td> </tr> <tr> <td>enumeration</td> <td>02</td> <td></td> </tr> <tr> <td>enumeration</td> <td>03</td> <td></td> </tr> <tr> <td>enumeration</td> <td>04</td> <td></td> </tr> <tr> <td>enumeration</td> <td>05</td> <td></td> </tr> <tr> <td>enumeration</td> <td>07</td> <td></td> </tr> <tr> <td>enumeration</td> <td>08</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	totalDigits	2		enumeration	01		enumeration	02		enumeration	03		enumeration	04		enumeration	05		enumeration	07		enumeration	08	
Kind	Value	Annotation																										
totalDigits	2																											
enumeration	01																											
enumeration	02																											
enumeration	03																											
enumeration	04																											
enumeration	05																											
enumeration	07																											
enumeration	08																											
annotation	<p>documentation Identification of the general interoperability capability of the wagon The following values/codes are proposed for the usage:</p> <p>01 = National 02 = Bi-/Multilateral (with agreement or authorisation grid) 03 = RIV 05 = TEN</p>																											

	06 = TEN-GE
	07 = TEN-CW
	08 = TEN RIV
source	<pre> <xs:element name="InteropCapability"> <xs:annotation> <xs:documentation>Identification of the general interoperability capability of the wagon The following values/codes are proposed for the usage: 01 = National 02 = Bi-/Multilateral (with agreement or authorisation grid) 03 = RIV 05 = TEN 06 = TEN-GE 07 = TEN-CW 08 = TEN RIV</xs:documentation> </xs:annotation> <xs:simpleType base="xs:integer"> <xs:restriction value="2"/> <xs:enumeration value="01"/> <xs:enumeration value="02"/> <xs:enumeration value="03"/> <xs:enumeration value="04"/> <xs:enumeration value="05"/> <xs:enumeration value="07"/> <xs:enumeration value="08"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **LivestockOrPeopleIndicator**

diagram	 <p>Indicates that livestock and people (other than train crew) will be carried. Coding: if live animals or people are transported = 1, in opposite case = 0. If code = 1, then at the wagon level for at least one wagon Info- Goods Shape, Type and Danger has to include the code '98' or Restrictions due to Load or Damage has to include code '09.'</p>									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1	
Kind	Value	Annotation								
enumeration	0									
enumeration	1									
annotation	documentation Indicates that livestock and people (other than train crew) will be carried. Coding: if live animals or people are transported = 1, in opposite case = 0. If code = 1, then at the wagon level for at least one wagon Info- Goods Shape, Type and Danger has to include the code '98' or Restrictions due to Load or Damage has to include code									


	'09.'
source	<pre> <xs:element name="LivestockOrPeopleIndicator"> <xs:annotation> <xs:documentation>Indicates that livestock and people (other than train crew) will be carried. Coding: if live animals or people are transported = 1, in opposite case = 0. If code = 1, then at the wagon level for at least one wagon Info- Goods Shape, Type and Danger has to include the code '98' or Restrictions due to Load or Damage has to include code '09.'</xs:documentation> </xs:annotation> <xs:simpleType base="xs:integer"> <xs:restriction base="xs:integer"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element LoadTableStars

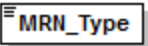
diagram																
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3															
type	restriction of xs:integer															
properties	content simple															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	totalDigits	1		enumeration	1		enumeration	2		enumeration	3	
Kind	Value	Annotation														
totalDigits	1															
enumeration	1															
enumeration	2															
enumeration	3															
annotation	<p>documentation Number of load table stars. Currently recognized values/codes: 1 = Authorised to run loaded in trains up to 100 km/h with a brake that does not meet all the requirements for 100 km/h conditions 2 = Authorised to run loaded in trains up to 120 km/h with a brake that does not meet all the requirements for 120 km/h conditions 3 = Authorised to run loaded in trains up to 120 km/h with a brake that does not meet all the requirements for 120 km/h conditions. Wagon is fitted with an automatic load-proportional braking system.</p>															
source	<pre> <xs:element name="LoadTableStars"> <xs:annotation> </pre>															

	<pre> <xs:documentation>Number of load table stars. Currently recognized values/codes: 1 = Authorised to run loaded in trains up to 100 km/h with a brake that does not meet all the requirements for 100 km/h conditions 2 = Authorised to run loaded in trains up to 120 km/h with a brake that does not meet all the requirements for 120 km/h conditions 3 = Authorised to run loaded in trains up to 120 km/h with a brake that does not meet all the requirements for 120 km/h conditions. Wagon is fitted with an automatic load-proportional braking system. </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:totalDigits value="1"/> <xs:enumeration value="1"/> <xs:enumeration value="2"/> <xs:enumeration value="3"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	--

element **MessageStatus**

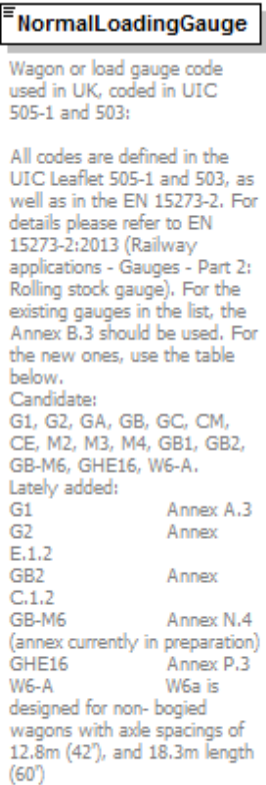
diagram													
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3												
type	restriction of xs:token												
properties	content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	1		enumeration	2		enumeration	3	
Kind	Value	Annotation											
enumeration	1												
enumeration	2												
enumeration	3												
annotation	documentation Assigned by the Sender 1=creation, 2=modification, 3=deletion												
source	<pre> <xs:element name="MessageStatus"> <xs:annotation> <xs:documentation>Assigned by the Sender 1=creation, 2=modification, 3=deletion</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="1"/> <xs:enumeration value="2"/> <xs:enumeration value="3"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>												

element **MRN_Type**

<p>diagram</p>	 <p>Type of MRN given, CODE: CIT GLV-CIM appendix 2: MRN-E if an EXPORT declaration has been lodged MRN-T if a TRANSIT declaration has been lodged MRN-TS if a TRANSIT declaration with SECURITY data has been lodged MRN-EXS if the EXIT SUMMARY declaration has been made separately by the consignor MRN-ENS if the ENTRY SUMMARY declaration has been made separately by the consignor</p>																		
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>																		
<p>type</p>	<p>restriction of xs:token</p>																		
<p>properties</p>	<p>content simple</p>																		
<p>facets</p>	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>MRN-E</td> <td>documentation if an EXPORT declaration has been lodged</td> </tr> <tr> <td>enumeration</td> <td>MRN-T</td> <td>documentation if a TRANSIT declaration has been lodged</td> </tr> <tr> <td>enumeration</td> <td>MRN-TS</td> <td>documentation if a TRANSIT declaration with SECURITY data has been lodged</td> </tr> <tr> <td>enumeration</td> <td>MRN-EXS</td> <td>documentation if the EXIT SUMMARY declaration has been made separately by the consignor</td> </tr> <tr> <td>enumeration</td> <td>MRN-ENS</td> <td>documentation if the ENTRY SUMMARY declaration has been made separately by the consignor</td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	MRN-E	documentation if an EXPORT declaration has been lodged	enumeration	MRN-T	documentation if a TRANSIT declaration has been lodged	enumeration	MRN-TS	documentation if a TRANSIT declaration with SECURITY data has been lodged	enumeration	MRN-EXS	documentation if the EXIT SUMMARY declaration has been made separately by the consignor	enumeration	MRN-ENS	documentation if the ENTRY SUMMARY declaration has been made separately by the consignor
Kind	Value	Annotation																	
enumeration	MRN-E	documentation if an EXPORT declaration has been lodged																	
enumeration	MRN-T	documentation if a TRANSIT declaration has been lodged																	
enumeration	MRN-TS	documentation if a TRANSIT declaration with SECURITY data has been lodged																	
enumeration	MRN-EXS	documentation if the EXIT SUMMARY declaration has been made separately by the consignor																	
enumeration	MRN-ENS	documentation if the ENTRY SUMMARY declaration has been made separately by the consignor																	
<p>annotation</p>	<p>documentation Type of MRN given, CODE: CIT GLV-CIM appendix 2: MRN-E if an EXPORT declaration has been lodged MRN-T if a TRANSIT declaration has been lodged MRN-TS if a TRANSIT declaration with SECURITY data has been lodged MRN-EXS if the EXIT SUMMARY declaration has been made separately by the consignor MRN-ENS if the ENTRY SUMMARY declaration has been made separately by the consignor</p>																		
<p>source</p>	<pre><xs:element name="MRN_Type"> <xs:annotation> <xs:documentation>Type of MRN given, CODE: CIT GLV-CIM appendix 2: MRN-E if an EXPORT declaration has been lodged MRN-T if a TRANSIT declaration has been lodged MRN-TS if a TRANSIT declaration with SECURITY data has been lodged MRN-EXS if the EXIT SUMMARY declaration has been made separately by the consignor MRN-ENS if the ENTRY SUMMARY declaration has been made separately by the consignor </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="MRN-E"> <xs:annotation></pre>																		


	<pre> <xs:documentation>if an EXPORT declaration has been lodged</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="MRN-T"> <xs:annotation> <xs:documentation>if a TRANSIT declaration has been lodged</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="MRN-TS"> <xs:annotation> <xs:documentation>if a TRANSIT declaration with SECURITY data has been lodged</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="MRN-EXS"> <xs:annotation> <xs:documentation>if the EXIT SUMMARY declaration has been made separately by the consignor</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="MRN-ENS"> <xs:annotation> <xs:documentation>if the ENTRY SUMMARY declaration has been made separately by the consignor</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

element **NormalLoadingGauge**

<p>diagram</p>	 <p>NormalLoadingGauge</p> <p>Wagon or load gauge code used in UK, coded in UIC 505-1 and 503:</p> <p>All codes are defined in the UIC Leaflet 505-1 and 503, as well as in the EN 15273-2. For details please refer to EN 15273-2:2013 (Railway applications - Gauges - Part 2: Rolling stock gauge). For the existing gauges in the list, the Annex B.3 should be used. For the new ones, use the table below.</p> <p>Candidate: G1, G2, GA, GB, GC, CM, CE, M2, M3, M4, GB1, GB2, GB-M6, GHE16, W6-A.</p> <p>Lately added:</p> <table border="0"> <tr> <td>G1</td> <td>Annex A.3</td> </tr> <tr> <td>G2</td> <td>Annex</td> </tr> <tr> <td>E.1.2</td> <td></td> </tr> <tr> <td>GB2</td> <td>Annex</td> </tr> <tr> <td>C.1.2</td> <td></td> </tr> <tr> <td>GB-M6</td> <td>Annex N.4 (annex currently in preparation)</td> </tr> <tr> <td>GHE16</td> <td>Annex P.3</td> </tr> <tr> <td>W6-A</td> <td>W6a is designed for non-bogied wagons with axle spacings of 12.8m (42'), and 18.3m length (60')</td> </tr> </table>	G1	Annex A.3	G2	Annex	E.1.2		GB2	Annex	C.1.2		GB-M6	Annex N.4 (annex currently in preparation)	GHE16	Annex P.3	W6-A	W6a is designed for non-bogied wagons with axle spacings of 12.8m (42'), and 18.3m length (60')																																			
G1	Annex A.3																																																			
G2	Annex																																																			
E.1.2																																																				
GB2	Annex																																																			
C.1.2																																																				
GB-M6	Annex N.4 (annex currently in preparation)																																																			
GHE16	Annex P.3																																																			
W6-A	W6a is designed for non-bogied wagons with axle spacings of 12.8m (42'), and 18.3m length (60')																																																			
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>																																																			
<p>type</p>	<p>restriction of xs:token</p>																																																			
<p>properties</p>	<p>content simple</p>																																																			
<p>facets</p>	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>G1</td><td></td></tr> <tr><td>enumeration</td><td>G2</td><td></td></tr> <tr><td>enumeration</td><td>GA</td><td></td></tr> <tr><td>enumeration</td><td>GB</td><td></td></tr> <tr><td>enumeration</td><td>GC</td><td></td></tr> <tr><td>enumeration</td><td>CM</td><td></td></tr> <tr><td>enumeration</td><td>CE</td><td></td></tr> <tr><td>enumeration</td><td>M2</td><td></td></tr> <tr><td>enumeration</td><td>M3</td><td></td></tr> <tr><td>enumeration</td><td>M4</td><td></td></tr> <tr><td>enumeration</td><td>GB1</td><td></td></tr> <tr><td>enumeration</td><td>GB2</td><td></td></tr> <tr><td>enumeration</td><td>GB-M6</td><td></td></tr> <tr><td>enumeration</td><td>GHE16</td><td></td></tr> <tr><td>enumeration</td><td>W6-A</td><td></td></tr> <tr><td>enumeration</td><td>SEa</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	G1		enumeration	G2		enumeration	GA		enumeration	GB		enumeration	GC		enumeration	CM		enumeration	CE		enumeration	M2		enumeration	M3		enumeration	M4		enumeration	GB1		enumeration	GB2		enumeration	GB-M6		enumeration	GHE16		enumeration	W6-A		enumeration	SEa	
Kind	Value	Annotation																																																		
enumeration	G1																																																			
enumeration	G2																																																			
enumeration	GA																																																			
enumeration	GB																																																			
enumeration	GC																																																			
enumeration	CM																																																			
enumeration	CE																																																			
enumeration	M2																																																			
enumeration	M3																																																			
enumeration	M4																																																			
enumeration	GB1																																																			
enumeration	GB2																																																			
enumeration	GB-M6																																																			
enumeration	GHE16																																																			
enumeration	W6-A																																																			
enumeration	SEa																																																			
<p>annotation</p>	<p>documentation</p> <p>Wagon or load gauge code used in UK, coded in UIC 505-1 and 503: All codes are defined in the UIC Leaflet 505-1 and 503, as well as in the EN 15273-2. For details please refer to EN 15273-2:2013 (Railway applications - Gauges - Part 2: Rolling stock gauge). For the existing gauges in the list, the Annex B.3 should be used. For the new ones, use the table below.</p> <p>Candidate: G1, G2, GA, GB, GC, CM, CE, M2, M3, M4, GB1, GB2, GB-M6, GHE16, W6-A.</p>																																																			

	<p>Lately G1 Annex added: A.3 G2 Annex E.1.2 GB2 Annex C.1.2 GB-M6 Annex N.4 (annex currently in preparation) GHE16 Annex P.3 W6-A W6a is designed for non- bogied wagons with axle spacings of 12.8m (42'), and 18.3m length (60')</p>
source	<pre> <xs:element name="NormalLoadingGauge"> <xs:annotation> <xs:documentation>Wagon or load gauge code used in UK, coded in UIC 505-1 and 503: All codes are defined in the UIC Leaflet 505-1 and 503, as well as in the EN 15273-2. For details please refer to EN 15273-2:2013 (Railway applications - Gauges - Part 2: Rolling stock gauge). For the existing gauges in the list, the Annex B.3 should be used. For the new ones, use the table below. Candidate: G1, G2, GA, GB, GC, CM, CE, M2, M3, M4, GB1, GB2, GB-M6, GHE16, W6-A. Lately G1 Annex added: A.3 G2 Annex E.1.2 GB2 Annex C.1.2 GB-M6 Annex N.4 (annex currently in preparation) GHE16 Annex P.3 W6-A W6a is designed for non- bogied wagons with axle spacings of 12.8m (42'), and 18.3m length (60') </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="G1"/> <xs:enumeration value="G2"/> <xs:enumeration value="GA"/> <xs:enumeration value="GB"/> <xs:enumeration value="GC"/> <xs:enumeration value="CM"/> <xs:enumeration value="CE"/> <xs:enumeration value="M2"/> <xs:enumeration value="M3"/> <xs:enumeration value="M4"/> <xs:enumeration value="GB1"/> <xs:enumeration value="GB2"/> <xs:enumeration value="GB-M6"/> <xs:enumeration value="GHE16"/> <xs:enumeration value="W6-A"/> <xs:enumeration value="SEa"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **PackingGroup**

<p>diagram</p>	 <p>The Packing Group according to the RID chapter 3.2, table A, column 4. Possible values are "I", "II" or "III", otherwise the Packing Group have to be omitted. Mandatory, if it's foreseen in column 4, except it concerns a declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE &lt;=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING". I High danger The description of the codes is taken from: RID chapter 3.2, table A, column 4 II Medium danger III Low danger</p>												
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>												
<p>type</p>	<p>restriction of xs:token</p>												
<p>properties</p>	<p>content simple</p>												
<p>facets</p>	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>I</td> <td></td> </tr> <tr> <td>enumeration</td> <td>II</td> <td></td> </tr> <tr> <td>enumeration</td> <td>III</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	I		enumeration	II		enumeration	III	
Kind	Value	Annotation											
enumeration	I												
enumeration	II												
enumeration	III												
<p>annotation</p>	<p>documentation The Packing Group according to the RID chapter 3.2, table A, column 4. Possible values are "I", "II" or "III", otherwise the Packing Group have to be omitted. Mandatory, if it's foreseen in column 4, except it concerns a declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE &lt;=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING". I High danger The description of the codes is taken from: RID chapter 3.2, table A, column 4 II Medium danger III Low danger</p>												
<p>source</p>	<pre><xs:element name="PackingGroup"> <xs:annotation> <xs:documentation>The Packing Group according to the RID chapter 3.2, table A, column 4. Possible values are "I", "II" or "III", otherwise the Packing Group have to be omitted. Mandatory, if it's foreseen in column 4, except it concerns a declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE &lt;=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING". I High danger The description of the codes is taken from: RID chapter 3.2, table A, column 4 II Medium danger III Low danger </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="I"/> <xs:enumeration value="II"/> <xs:enumeration value="III"/> </xs:restriction> </xs:simpleType> </xs:element></pre>												

	<pre> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

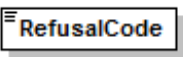
element ReasonOfReference

diagram																																																													
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3																																																												
type	restriction of xs:token																																																												
properties	content simple																																																												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>1000</td> <td>documentation Message is related to</td> </tr> <tr> <td>enumeration</td> <td>1001</td> <td>documentation Previous message</td> </tr> <tr> <td>enumeration</td> <td>1002</td> <td>documentation Same path offer as for stated PathRequestMessage is desired</td> </tr> <tr> <td>enumeration</td> <td>1003</td> <td>documentation Same path as for stated train/Path is desired</td> </tr> <tr> <td>enumeration</td> <td>1004</td> <td>documentation Replacement of stated train</td> </tr> <tr> <td>enumeration</td> <td>1005</td> <td>documentation Full replacement of stated previous path</td> </tr> <tr> <td>enumeration</td> <td>1006</td> <td>documentation Partial replacement of stated previous path</td> </tr> <tr> <td>enumeration</td> <td>1007</td> <td>documentation Stated train is sub train of Y-train bundle</td> </tr> <tr> <td>enumeration</td> <td>1008</td> <td>documentation Stated train is main train of Y-train bundle</td> </tr> <tr> <td>enumeration</td> <td>1009</td> <td>documentation Continuation after using a foreign infrastructure area with stated PathRequestMessage</td> </tr> <tr> <td>enumeration</td> <td>1010</td> <td>documentation Previous PathRequestMessage before using a foreign infrastructure area</td> </tr> <tr> <td>enumeration</td> <td>1011</td> <td>documentation Further path offers for the train/path request</td> </tr> <tr> <td>enumeration</td> <td>1012</td> <td>documentation Continuation after railway replacement traffic by bus</td> </tr> <tr> <td>enumeration</td> <td>1013</td> <td>documentation Continuation after railway replacement traffic by bus</td> </tr> <tr> <td>enumeration</td> <td>1014</td> <td>documentation Use of PreArrangedPath</td> </tr> <tr> <td>enumeration</td> <td>DE01</td> <td>documentation Associated empty/transfer train</td> </tr> <tr> <td>enumeration</td> <td>DE02</td> <td>documentation Associated main run</td> </tr> <tr> <td>enumeration</td> <td>DE03</td> <td>documentation notice the stated previous PathRequestMessage</td> </tr> <tr> <td>enumeration</td> <td>DE04</td> <td>documentation notice the stated following PathRequestMessage</td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	1000	documentation Message is related to	enumeration	1001	documentation Previous message	enumeration	1002	documentation Same path offer as for stated PathRequestMessage is desired	enumeration	1003	documentation Same path as for stated train/Path is desired	enumeration	1004	documentation Replacement of stated train	enumeration	1005	documentation Full replacement of stated previous path	enumeration	1006	documentation Partial replacement of stated previous path	enumeration	1007	documentation Stated train is sub train of Y-train bundle	enumeration	1008	documentation Stated train is main train of Y-train bundle	enumeration	1009	documentation Continuation after using a foreign infrastructure area with stated PathRequestMessage	enumeration	1010	documentation Previous PathRequestMessage before using a foreign infrastructure area	enumeration	1011	documentation Further path offers for the train/path request	enumeration	1012	documentation Continuation after railway replacement traffic by bus	enumeration	1013	documentation Continuation after railway replacement traffic by bus	enumeration	1014	documentation Use of PreArrangedPath	enumeration	DE01	documentation Associated empty/transfer train	enumeration	DE02	documentation Associated main run	enumeration	DE03	documentation notice the stated previous PathRequestMessage	enumeration	DE04	documentation notice the stated following PathRequestMessage
Kind	Value	Annotation																																																											
enumeration	1000	documentation Message is related to																																																											
enumeration	1001	documentation Previous message																																																											
enumeration	1002	documentation Same path offer as for stated PathRequestMessage is desired																																																											
enumeration	1003	documentation Same path as for stated train/Path is desired																																																											
enumeration	1004	documentation Replacement of stated train																																																											
enumeration	1005	documentation Full replacement of stated previous path																																																											
enumeration	1006	documentation Partial replacement of stated previous path																																																											
enumeration	1007	documentation Stated train is sub train of Y-train bundle																																																											
enumeration	1008	documentation Stated train is main train of Y-train bundle																																																											
enumeration	1009	documentation Continuation after using a foreign infrastructure area with stated PathRequestMessage																																																											
enumeration	1010	documentation Previous PathRequestMessage before using a foreign infrastructure area																																																											
enumeration	1011	documentation Further path offers for the train/path request																																																											
enumeration	1012	documentation Continuation after railway replacement traffic by bus																																																											
enumeration	1013	documentation Continuation after railway replacement traffic by bus																																																											
enumeration	1014	documentation Use of PreArrangedPath																																																											
enumeration	DE01	documentation Associated empty/transfer train																																																											
enumeration	DE02	documentation Associated main run																																																											
enumeration	DE03	documentation notice the stated previous PathRequestMessage																																																											
enumeration	DE04	documentation notice the stated following PathRequestMessage																																																											
annotation	documentation Each Related planned transport identifier given in a message can added with a reason or an explanation for the purpose.																																																												
source	<pre> <xs:element name="ReasonOfReference"> <xs:annotation> <xs:documentation>Each Related planned transport identifier given in a message can added with a reason or an explanation for the purpose.</xs:documentation> </xs:annotation> </xs:simpleType> </pre>																																																												

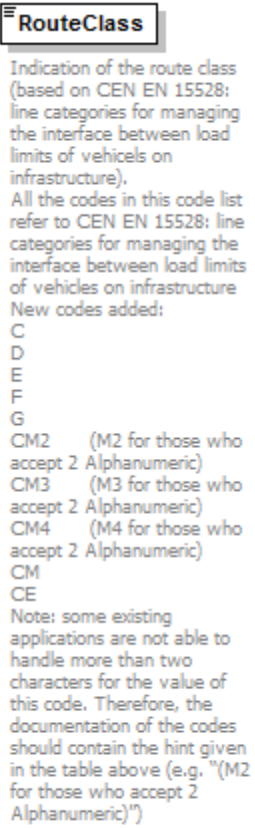
<pre> <xs:restriction base="xs:token"> <xs:enumeration value="1000"> <xs:annotation> <xs:documentation>Message is related to</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1001"> <xs:annotation> <xs:documentation>Previous message</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1002"> <xs:annotation> <xs:documentation>Same path offer as for stated PathRequestMessage is desired</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1003"> <xs:annotation> <xs:documentation>Same path as for stated train/Path is desired</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1004"> <xs:annotation> <xs:documentation>Replacement of stated train</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1005"> <xs:annotation> <xs:documentation>Full replacement of stated previous path</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1006"> <xs:annotation> <xs:documentation>Partial replacement of stated previous path</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1007"> <xs:annotation> <xs:documentation>Stated train is sub train of Y-train bundle</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1008"> <xs:annotation> <xs:documentation>Stated train is main train of Y-train bundle</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1009"> <xs:annotation> <xs:documentation>Continuation after using a foreign infrastructure area with stated PathRequestMessage</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1010"> </pre>	<pre> </xs:enumeration> </xs:restriction> </pre>
--	--

<pre> foreign <xs:annotation> <xs:documentation>Previous PathRequestMessage before using a infrastructure area</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1011"> <xs:annotation> <xs:documentation>Further path offers for the train/path request</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1012"> <xs:annotation> <xs:documentation>Continuation after railway replacement traffic by bus</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1013"> <xs:annotation> <xs:documentation>Continuation after railway replacement traffic by bus</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1014"> <xs:annotation> <xs:documentation>Use of PreArrangedPath</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="DE01"> <xs:annotation> <xs:documentation>Associated empty/transfer train</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="DE02"> <xs:annotation> <xs:documentation>Associated main run</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="DE03"> <xs:annotation> <xs:documentation>notice the stated previous PathRequestMessage</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="DE04"> <xs:annotation> <xs:documentation>notice the stated following PathRequestMessage</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element RefusalCode

diagram	 <p>Code List Candidate: 1 = Data not authorised by Wagon Keeper 2 = Wagon number freight unknown</p>									
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	1		enumeration	2	
Kind	Value	Annotation								
enumeration	1									
enumeration	2									
annotation	<p>documentation Code List Candidate: 1 = Data not authorised by Wagon Keeper 2 = Wagon number freight unknown</p>									
source	<pre><xs:element name="RefusalCode"> <xs:annotation> <xs:documentation>Code List Candidate: 1 = Data not authorised by Wagon Keeper 2 = Wagon number freight unknown</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="1"/> <xs:enumeration value="2"/> </xs:restriction> </xs:simpleType> </xs:element></pre>									

element **RouteClass**

<p>diagram</p>	 <p>RouteClass</p> <p>Indication of the route class (based on CEN EN 15528: line categories for managing the interface between load limits of vehicles on infrastructure).</p> <p>All the codes in this code list refer to CEN EN 15528: line categories for managing the interface between load limits of vehicles on infrastructure</p> <p>New codes added:</p> <p>C D E F G CM2 (M2 for those who accept 2 Alphanumeric) CM3 (M3 for those who accept 2 Alphanumeric) CM4 (M4 for those who accept 2 Alphanumeric) CM CE</p> <p>Note: some existing applications are not able to handle more than two characters for the value of this code. Therefore, the documentation of the codes should contain the hint given in the table above (e.g. "(M2 for those who accept 2 Alphanumeric)")</p>																																																															
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>																																																															
<p>type</p>	<p>restriction of xs:string</p>																																																															
<p>properties</p>	<p>content simple</p>																																																															
<p>facets</p>	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>minLength</td><td>1</td><td></td></tr> <tr><td>maxLength</td><td>4</td><td></td></tr> <tr><td>enumeration</td><td>A</td><td></td></tr> <tr><td>enumeration</td><td>B</td><td></td></tr> <tr><td>enumeration</td><td>C</td><td></td></tr> <tr><td>enumeration</td><td>D</td><td></td></tr> <tr><td>enumeration</td><td>E</td><td></td></tr> <tr><td>enumeration</td><td>F</td><td></td></tr> <tr><td>enumeration</td><td>G</td><td></td></tr> <tr><td>enumeration</td><td>C2</td><td></td></tr> <tr><td>enumeration</td><td>C4</td><td></td></tr> <tr><td>enumeration</td><td>CM2</td><td></td></tr> <tr><td>enumeration</td><td>CM3</td><td></td></tr> <tr><td>enumeration</td><td>CM4</td><td></td></tr> <tr><td>enumeration</td><td>CM</td><td></td></tr> <tr><td>enumeration</td><td>CE</td><td></td></tr> <tr><td>enumeration</td><td>D2</td><td></td></tr> <tr><td>enumeration</td><td>D4</td><td></td></tr> <tr><td>enumeration</td><td>A2</td><td></td></tr> <tr><td>enumeration</td><td>A4</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	4		enumeration	A		enumeration	B		enumeration	C		enumeration	D		enumeration	E		enumeration	F		enumeration	G		enumeration	C2		enumeration	C4		enumeration	CM2		enumeration	CM3		enumeration	CM4		enumeration	CM		enumeration	CE		enumeration	D2		enumeration	D4		enumeration	A2		enumeration	A4	
Kind	Value	Annotation																																																														
minLength	1																																																															
maxLength	4																																																															
enumeration	A																																																															
enumeration	B																																																															
enumeration	C																																																															
enumeration	D																																																															
enumeration	E																																																															
enumeration	F																																																															
enumeration	G																																																															
enumeration	C2																																																															
enumeration	C4																																																															
enumeration	CM2																																																															
enumeration	CM3																																																															
enumeration	CM4																																																															
enumeration	CM																																																															
enumeration	CE																																																															
enumeration	D2																																																															
enumeration	D4																																																															
enumeration	A2																																																															
enumeration	A4																																																															

	<p>enumeration B1 enumeration B2 enumeration C3 enumeration D3 enumeration E4 enumeration E5</p>
<p>annotation</p>	<p>documentation Indication of the route class (based on CEN EN 15528: line categories for managing the interface between load limits of vehicles on infrastructure). All the codes in this code list refer to CEN EN 15528: line categories for managing the interface between load limits of vehicles on infrastructure added: New codes added: C D E F G CM2 (M2 for those who accept 2 Alphanumeric) CM3 (M3 for those who accept 2 Alphanumeric) CM4 (M4 for those who accept 2 Alphanumeric) CM CE Note: some existing applications are not able to handle more than two characters for the value of this code. Therefore, the documentation of the codes should contain the hint given in the table above (e.g. "(M2 for those who accept 2 Alphanumeric)")</p>
<p>source</p>	<pre> <xs:element name="RouteClass"> <xs:annotation> <xs:documentation>Indication of the route class (based on CEN EN 15528: line categories for managing the interface between load limits of vehicles on infrastructure). All the codes in this code list refer to CEN EN 15528: line categories for managing the interface between load limits of vehicles on infrastructure New codes added: C D E F G CM2 (M2 for those who accept 2 Alphanumeric) CM3 (M3 for those who accept 2 Alphanumeric) CM4 (M4 for those who accept 2 Alphanumeric) CM CE Note: some existing applications are not able to handle more than two characters for the value of this code. Therefore, the documentation of the codes should contain the hint given in the table above (e.g. "(M2 for those who accept 2 Alphanumeric)") </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="4"/> <xs:enumeration value="A"/> <xs:enumeration value="B"/> <xs:enumeration value="C"/> <xs:enumeration value="D"/> <xs:enumeration value="E"/> </xs:restriction> </xs:simpleType> </pre>

	<pre> <xs:enumeration value="F"/> <xs:enumeration value="G"/> <xs:enumeration value="C2"/> <xs:enumeration value="C4"/> <xs:enumeration value="CM2"/> <xs:enumeration value="CM3"/> <xs:enumeration value="CM4"/> <xs:enumeration value="CM"/> <xs:enumeration value="CE"/> <xs:enumeration value="D2"/> <xs:enumeration value="D4"/> <xs:enumeration value="A2"/> <xs:enumeration value="A4"/> <xs:enumeration value="B1"/> <xs:enumeration value="B2"/> <xs:enumeration value="C3"/> <xs:enumeration value="D3"/> <xs:enumeration value="E4"/> <xs:enumeration value="E5"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

element **SpecialServiceDescriptionCode**

diagram			
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	restriction of xs:integer		
properties	content	simple	
facets	Kind	Value	Annotation
	enumeration	3	documentation Additional loading
	enumeration	4	documentation Additional unloading
	enumeration	5	documentation Breakfast
	enumeration	6	documentation Dinner
	enumeration	7	documentation Loading
	enumeration	8	documentation Lunch
	enumeration	9	documentation Unloading
	enumeration	11	documentation Child
	enumeration	21	documentation Cold buffet
	enumeration	22	documentation Restaurant in 1st class only
	enumeration	23	documentation Hot buffet
	enumeration	24	documentation Meal included for 1st class passengers
	enumeration	25	documentation Trolley
	enumeration	26	documentation Snack
	enumeration	27	documentation Disabled

	<p>enumeration 28 documentation Movies</p> <p>enumeration 29 documentation Business</p> <p>enumeration 30 documentation Nursery</p> <p>enumeration 31 documentation Buffet</p> <p>enumeration 32 documentation Special services for military</p> <p>enumeration 33 documentation Boarding possible 2 hours before departure</p> <p>enumeration 34 documentation Alighting possible until 2 hours after arrival</p> <p>enumeration 35 documentation Boarding possible 30 minutes before departure</p> <p>enumeration 36 documentation Alighting possible until 30 minutes after arrival</p> <p>enumeration 37 documentation Postal services</p> <p>enumeration 38 documentation Meal at the seat</p> <p>enumeration 39 documentation Self service</p> <p>enumeration 40 documentation Overnight stay</p> <p>enumeration 41 documentation Luggage transport</p> <p>enumeration 42 documentation Luggage transport excluded</p> <p>enumeration 43 documentation Music</p> <p>enumeration 44 documentation Check-in</p> <p>enumeration 45 documentation Check-out</p>
annotation	<p>documentation Service on a Train according to TAP Code List B.4.716</p>
source	<pre> <xs:element name="SpecialServiceDescriptionCode"> <xs:annotation> <xs:documentation>Service on a Train according to TAP Code List B.4.716</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="3"> <xs:annotation> <xs:documentation xml:lang="en">Additional loading</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4"> <xs:annotation> <xs:documentation xml:lang="en">Additional unloading</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="5"> <xs:annotation> <xs:documentation xml:lang="en">Breakfast</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="6"> <xs:annotation> <xs:documentation xml:lang="en">Dinner</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>

	<pre> <xs:enumeration value="7"> <xs:annotation> <xs:documentation xml:lang="en">Loading</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="8"> <xs:annotation> <xs:documentation xml:lang="en">Lunch</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="9"> <xs:annotation> <xs:documentation xml:lang="en">Unloading</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="11"> <xs:annotation> <xs:documentation xml:lang="en">Child</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="21"> <xs:annotation> <xs:documentation xml:lang="en">Cold buffet</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="22"> <xs:annotation> <xs:documentation xml:lang="en">Restaurant in 1st class only</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="23"> <xs:annotation> <xs:documentation xml:lang="en">Hot buffet</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="24"> <xs:annotation> <xs:documentation xml:lang="en">Meal included for 1st class passengers</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="25"> <xs:annotation> <xs:documentation xml:lang="en">Trolley</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="26"> <xs:annotation> <xs:documentation xml:lang="en">Snack</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="27"> <xs:annotation> <xs:documentation xml:lang="en">Disabled</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="28"> <xs:annotation> </pre>
--	---

	<pre> <xs:documentation xml:lang="en">Movies</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="29"> <xs:annotation> <xs:documentation xml:lang="en">Business</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="30"> <xs:annotation> <xs:documentation xml:lang="en">Nursery</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="31"> <xs:annotation> <xs:documentation xml:lang="en">Buffet</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="32"> <xs:annotation> <xs:documentation xml:lang="en">Special services for military</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="33"> <xs:annotation> <xs:documentation xml:lang="en">Boarding possible 2 hours before departure</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="34"> <xs:annotation> <xs:documentation xml:lang="en">Alighting possible until 2 hours after arrival</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="35"> <xs:annotation> <xs:documentation xml:lang="en">Boarding possible 30 minutes before departure</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="36"> <xs:annotation> <xs:documentation xml:lang="en">Alighting possible until 30 minutes after arrival</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="37"> <xs:annotation> <xs:documentation xml:lang="en">Postal services</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="38"> <xs:annotation> <xs:documentation xml:lang="en">Meal at the seat</xs:documentation> </xs:annotation> </xs:enumeration> </pre>
--	--

	<pre> </xs:enumeration> <xs:enumeration value="39"> <xs:annotation> <xs:documentation xml:lang="en">Self service</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="40"> <xs:annotation> <xs:documentation xml:lang="en">Overnight stay</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="41"> <xs:annotation> <xs:documentation xml:lang="en">Luggage transport</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="42"> <xs:annotation> <xs:documentation xml:lang="en">Luggage transport excluded</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="43"> <xs:annotation> <xs:documentation xml:lang="en">Music</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="44"> <xs:annotation> <xs:documentation xml:lang="en">Check-in</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="45"> <xs:annotation> <xs:documentation xml:lang="en">Check-out</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

element **TractionMode**


<p>diagram</p>	<div style="border: 1px solid black; padding: 5px;"> <p>TractionMode</p> <p>Identifies the mode of deployment of a traction within a train</p> <p>First digit – traction role Second digit – position in group of traction units with the same role</p> <p>11 Train traction 1st traction unit in the group</p> <p>21 Intermediate traction 1st traction unit in the group</p> <p>31 Banking locomotive 1st traction unit in the group</p> <p>41 Banking locomotive not coupled 1st traction unit in the group</p> <p>51 No Leading Engine 1st traction unit in the group</p> <p>12 Train traction 2nd traction unit in the group</p> <p>22 Intermediate traction 2nd traction unit in the group</p> <p>32 Banking locomotive 2nd traction unit in the group</p> <p>42 Banking locomotive not coupled 2nd traction unit in the group</p> <p>52 No Leading Engine 2nd traction unit in the group</p> <p>13 Train traction 3rd traction unit in the group</p> <p>23 Intermediate traction 3rd traction unit in the group</p> <p>33 Banking locomotive 3rd traction unit in the group</p> <p>43 Banking locomotive not coupled 3rd traction unit in the group</p> <p>53 No Leading Engine 3rd traction unit in the group</p> <p>14 Train traction 4th traction unit in the group</p> <p>24 Intermediate traction 4th traction unit in the group</p> <p>34 Banking locomotive 4th traction unit in the group</p> <p>44 Banking locomotive not coupled 4th traction unit in the group</p> <p>54 No Leading Engine 4th traction unit in the group</p> <p>15 Train traction 5th traction unit in the group</p> <p>25 Intermediate traction 5th traction unit in the group</p> <p>35 Banking locomotive 5th traction unit in the group</p> <p>45 Banking locomotive not coupled 5th traction unit in the group</p> <p>55 No Leading Engine 5th traction unit in the group</p> <p>16 Train traction 6th traction unit in the group</p> <p>26 Intermediate traction 6th traction unit in the group</p> <p>36 Banking locomotive 6th traction unit in the group</p> <p>46 Banking locomotive not coupled 6th traction unit in the group</p> <p>56 No Leading Engine 6th traction unit in the group</p> </div>
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>
<p>type</p>	<p>restriction of xs:integer</p>

properties	content	simple
facets	Kind	Value Annotation
	minInclusive	11
	maxInclusive	99
	enumeration	11
	enumeration	21
	enumeration	31
	enumeration	41
	enumeration	51
	enumeration	12
	enumeration	22
	enumeration	32
	enumeration	42
	enumeration	52
	enumeration	13
	enumeration	23
	enumeration	33
	enumeration	43
	enumeration	53
	enumeration	14
	enumeration	24
	enumeration	34
	enumeration	44
	enumeration	54
	enumeration	15
	enumeration	25
	enumeration	35
	enumeration	45
	enumeration	55
	enumeration	16
	enumeration	26
enumeration	36	
enumeration	46	
enumeration	56	
annotation	documentation	
	Identifies the mode of deployment of a traction within a train	
	First digit	– traction role
	Second digit – position in group of traction units with the same role	
	11	Train traction 1st traction unit in the group
	21	Intermediate traction 1st traction unit in the group
	31	Banking locomotive 1st traction unit in the group
	41	Banking locomotive not coupled1st traction unit in the group
	51	No Leading Engine 1st traction unit in the group
	12	Train traction 2nd traction unit in the group
	22	Intermediate traction 2nd traction unit in the group
	32	Banking locomotive 2nd traction unit in the group
	42	Banking locomotive not coupled2nd traction unit in the group
	52	No Leading Engine 2nd traction unit in the group
	13	Train traction 3rd traction unit in the group
	23	Intermediate traction 3rd traction unit in the group
	33	Banking locomotive 3rd traction unit in the group
	43	Banking locomotive not coupled3rd traction unit in the group
	53	No Leading Engine 3rd traction unit in the group
	14	Train traction 4th traction unit in the group
	24	Intermediate traction 4th traction unit in the group
	34	Banking locomotive 4th traction unit in the group
	44	Banking locomotive not coupled4th traction unit in the group

	<p>54 No Leading Engine 4th traction unit in the group 15 Train traction 5th traction unit in the group 25 Intermediate traction 5th traction unit in the group 35 Banking locomotive 5th traction unit in the group 45 Banking locomotive not coupled 5th traction unit in the group 55 No Leading Engine 5th traction unit in the group 16 Train traction 6th traction unit in the group 26 Intermediate traction 6th traction unit in the group 36 Banking locomotive 6th traction unit in the group 46 Banking locomotive not coupled 6th traction unit in the group 56 No Leading Engine 6th traction unit in the group</p>
<p>source</p>	<pre> <xs:element name="TractionMode"> <xs:annotation> <xs:documentation>Identifies the mode of deployment of a traction within a train First digit - traction role Second digit - position in group of traction units with the same 11 Train traction 1st traction unit in the group 21 Intermediate traction 1st traction unit in the group 31 Banking locomotive 1st traction unit in the group 41 Banking locomotive not coupled 1st traction unit in the group 51 No Leading Engine 1st traction unit in the group 12 Train traction 2nd traction unit in the group 22 Intermediate traction 2nd traction unit in the group 32 Banking locomotive 2nd traction unit in the group 42 Banking locomotive not coupled 2nd traction unit in the group 52 No Leading Engine 2nd traction unit in the group 13 Train traction 3rd traction unit in the group 23 Intermediate traction 3rd traction unit in the group 33 Banking locomotive 3rd traction unit in the group 43 Banking locomotive not coupled 3rd traction unit in the group 53 No Leading Engine 3rd traction unit in the group 14 Train traction 4th traction unit in the group 24 Intermediate traction 4th traction unit in the group 34 Banking locomotive 4th traction unit in the group 44 Banking locomotive not coupled 4th traction unit in the group 54 No Leading Engine 4th traction unit in the group 15 Train traction 5th traction unit in the group 25 Intermediate traction 5th traction unit in the group 35 Banking locomotive 5th traction unit in the group 45 Banking locomotive not coupled 5th traction unit in the group 55 No Leading Engine 5th traction unit in the group 16 Train traction 6th traction unit in the group 26 Intermediate traction 6th traction unit in the group 36 Banking locomotive 6th traction unit in the group 46 Banking locomotive not coupled 6th traction unit in the group 56 No Leading Engine 6th traction unit in the group </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="11"/> <xs:maxInclusive value="99"/> <xs:enumeration value="11"/> <xs:enumeration value="21"/> <xs:enumeration value="31"/> <xs:enumeration value="41"/> <xs:enumeration value="51"/> </xs:restriction> </xs:simpleType> </pre>

	<pre> <xs:enumeration value="12"/> <xs:enumeration value="22"/> <xs:enumeration value="32"/> <xs:enumeration value="42"/> <xs:enumeration value="52"/> <xs:enumeration value="13"/> <xs:enumeration value="23"/> <xs:enumeration value="33"/> <xs:enumeration value="43"/> <xs:enumeration value="53"/> <xs:enumeration value="14"/> <xs:enumeration value="24"/> <xs:enumeration value="34"/> <xs:enumeration value="44"/> <xs:enumeration value="54"/> <xs:enumeration value="15"/> <xs:enumeration value="25"/> <xs:enumeration value="35"/> <xs:enumeration value="45"/> <xs:enumeration value="55"/> <xs:enumeration value="16"/> <xs:enumeration value="26"/> <xs:enumeration value="36"/> <xs:enumeration value="46"/> <xs:enumeration value="56"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	--

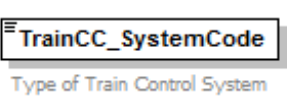
element **TractionType**

diagram	 <p>Identifies the type of a locomotive: First digit: "0" = not specified "1" = external electric power supply for traction (catenary and pantograph, third rail or other such as maglev) "2" = on-board traction power supply for traction without external electrical or other power supply available "3" = hybrid traction (both on-board or electric traction available) Second digit (definitions in chapter 2.2.2 of the LOC and PAS TSI 1302/2014): "0" = not specified "1" = locomotive or power unit "2" = trainset or multiple unit or railcar "3" = shunter "4" = on track machine or infrastructure inspection vehicle</p>
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:token
properties	content simple

<p>facets</p>	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>01</td><td></td></tr> <tr><td>enumeration</td><td>02</td><td></td></tr> <tr><td>enumeration</td><td>03</td><td></td></tr> <tr><td>enumeration</td><td>04</td><td></td></tr> <tr><td>enumeration</td><td>11</td><td></td></tr> <tr><td>enumeration</td><td>12</td><td></td></tr> <tr><td>enumeration</td><td>13</td><td></td></tr> <tr><td>enumeration</td><td>14</td><td></td></tr> <tr><td>enumeration</td><td>21</td><td></td></tr> <tr><td>enumeration</td><td>22</td><td></td></tr> <tr><td>enumeration</td><td>23</td><td></td></tr> <tr><td>enumeration</td><td>24</td><td></td></tr> <tr><td>enumeration</td><td>31</td><td></td></tr> <tr><td>enumeration</td><td>32</td><td></td></tr> <tr><td>enumeration</td><td>33</td><td></td></tr> <tr><td>enumeration</td><td>34</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	01		enumeration	02		enumeration	03		enumeration	04		enumeration	11		enumeration	12		enumeration	13		enumeration	14		enumeration	21		enumeration	22		enumeration	23		enumeration	24		enumeration	31		enumeration	32		enumeration	33		enumeration	34	
Kind	Value	Annotation																																																		
enumeration	01																																																			
enumeration	02																																																			
enumeration	03																																																			
enumeration	04																																																			
enumeration	11																																																			
enumeration	12																																																			
enumeration	13																																																			
enumeration	14																																																			
enumeration	21																																																			
enumeration	22																																																			
enumeration	23																																																			
enumeration	24																																																			
enumeration	31																																																			
enumeration	32																																																			
enumeration	33																																																			
enumeration	34																																																			
<p>annotation</p>	<p>documentation</p> <p>Identifies the type of a locomotive: First digit: "0" = not specified "1" = external electric power supply for traction (catenary and pantograph, third rail or other such as maglev) "2" = on-board traction power supply for traction without external electrical or other power supply available "3" = hybrid traction (both on-board or electric traction available) Second digit (definitions in chapter 2.2.2 of the LOC and PAS TSI 1302/2014): "0" = not specified "1" = locomotive or power unit "2" = trainset or multiple unit or railcar "3" = shunter "4" = on track machine or infrastructure inspection vehicle</p>																																																			
<p>source</p>	<pre> <xs:element name="TractionType"> <xs:annotation> <xs:documentation>Identifies the type of a locomotive: First digit: "0" = not specified "1" = external electric power supply for traction (catenary and pantograph, third rail or other such as maglev) "2" = on-board traction power supply for traction without external electrical or other power supply available "3" = hybrid traction (both on-board or electric traction available) Second digit (definitions in chapter 2.2.2 of the LOC and PAS TSI 1302/2014): "0" = not specified "1" = locomotive or power unit "2" = trainset or multiple unit or railcar "3" = shunter "4" = on track machine or infrastructure inspection vehicle </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="01"/> <xs:enumeration value="02"/> <xs:enumeration value="03"/> <xs:enumeration value="04"/> <xs:enumeration value="11"/> <xs:enumeration value="12"/> </xs:restriction> </xs:simpleType> </pre>																																																			

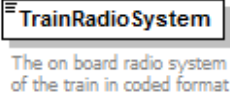
	<pre> <xs:enumeration value="13"/> <xs:enumeration value="14"/> <xs:enumeration value="21"/> <xs:enumeration value="22"/> <xs:enumeration value="23"/> <xs:enumeration value="24"/> <xs:enumeration value="31"/> <xs:enumeration value="32"/> <xs:enumeration value="33"/> <xs:enumeration value="34"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

element **TrainCC_SystemCode**

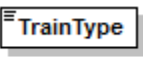
diagram			
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	restriction of xs:token		
properties	content simple		
facets	Kind	Value	Annotation
	enumeration	01	
	enumeration	02	
	enumeration	03	
	enumeration	04	
	enumeration	05	
	enumeration	06	
	enumeration	11	
	enumeration	12	
	enumeration	21	
	enumeration	22	
	enumeration	31	
	enumeration	32	
	enumeration	91	
	enumeration		
annotation	documentation Type of Train Control System		
source	<pre> <xs:element name="TrainCC_SystemCode"> <xs:annotation> <xs:documentation>Type of Train Control System</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="01"/> <xs:enumeration value="02"/> <xs:enumeration value="03"/> <xs:enumeration value="04"/> <xs:enumeration value="05"/> <xs:enumeration value="06"/> <xs:enumeration value="11"/> <xs:enumeration value="12"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>		

	<pre> <xs:enumeration value="21"/> <xs:enumeration value="22"/> <xs:enumeration value="31"/> <xs:enumeration value="32"/> <xs:enumeration value="91"/> <xs:enumeration value=""/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

element **TrainRadioSystem**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:token									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	1		enumeration	2	
Kind	Value	Annotation								
enumeration	1									
enumeration	2									
annotation	documentation The on board radio system of the train in coded format									
source	<pre> <xs:element name="TrainRadioSystem"> <xs:annotation> <xs:documentation>The on board radio system of the train in coded format</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="1"/> <xs:enumeration value="2"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

element **TrainType**

<p>diagram</p>	 <p>1 Passenger train Commercial train with passenger coaches or trainsets Empty run of Train with passenger coaches or trainsets Including Crew train (for Train Crew Members)</p> <p>2 Freight train Train with freight wagons</p> <p>3 Light engine (locomotive train) One or more engines without any carriages</p> <p>4 Engineering train Train for measurement, maintenance, instructions, homologation, etc</p> <p>0 Other Train types that are not covered with the four codes given above can be codified as "other" in the messages Passenger with Freight - military trains, the Overnight Express; Royalty, Head of States</p>																		
<p>namespace</p>	<p>http://www.era.europa.eu/schemes/TAFTSI/2.3</p>																		
<p>type</p>	<p>restriction of xs:integer</p>																		
<p>properties</p>	<p>content simple</p>																		
<p>facets</p>	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>4</td> <td></td> </tr> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	1		enumeration	2		enumeration	3		enumeration	4		enumeration	0	
Kind	Value	Annotation																	
enumeration	1																		
enumeration	2																		
enumeration	3																		
enumeration	4																		
enumeration	0																		
<p>annotation</p>	<p>documentation</p> <p>1 Passenger trainCommercial train with passenger coaches or trainsets Empty run of Train with passenger coaches or trainsets Including Crew train (for Train Crew Members)</p> <p>2 Freight train Train with freight wagons</p> <p>3 Light engine (locomotive train) One or more engines without any carriages</p> <p>4 Engineering train Train for measurement, maintenance, instructions, homologation, etc</p> <p>0 Other Train types that are not covered with the four codes given above can be codified as "other" in the messages Passenger with Freight - military trains, the Overnight Express; Royalty, Head of States</p>																		
<p>source</p>	<pre><xs:element name="TrainType"> <xs:annotation> <xs:documentation> 1 Passenger trainCommercial train with passenger coaches or Empty run of Train with passenger coaches or trainsets Including Crew train (for Train Crew Members) 2 Freight train Train with freight wagons 3 Light engine (locomotive train) One or more engines without any carriages 4 Engineering train Train for measurement, maintenance, instructions, homologation, etc</pre>																		

	<p>0 OtherTrain types that are not covered with the four codes given above can be codified as "other" in the messages Passenger with Freight - military trains, the Overnight Express; Royalty, Head of States</p> <pre> </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="1"/> <xs:enumeration value="2"/> <xs:enumeration value="3"/> <xs:enumeration value="4"/> <xs:enumeration value="0"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	--

element **TypeOfRemovableAccessories**

diagram	<p>TypeOfRemovableAccessories</p> <p>Specification of removable accessory. Should be added to Code List. Values refer to UIC Leaflet 920-13:</p> <ul style="list-style-type: none"> 01 = Removable stanchion 02 = Removable side flap of flat wagon 03 = Removable end flap of flat wagon 04 = Removable side rail 05 = Removable intermediate upright for securing the load 06 = Stanchion chain 07 = Removable handle and wheel for winch on car-carrying wagon 08 = Swivelling bolster (with stanchions) 09 = Coupling rod (rigid coupling) 10 = Ice bunker 11 = Ice bunker screen 12 = Ice bunker frame 13 = Trestle or bar with hooks for hanging meat 14 = Movable cross-member of wagon with low loading plane 15 = Removable support 16 = Mooring cross-member on wagon for special loads 17 = Movable floor panel on wagon for special loads 18 = Scotch 19 = Skid bar with or without shoes on car-carrying wagon 20 = Mooring strap on car-carrying wagon 21 = Beam for movable ramp on car-carrying wagon 22 = Spare heating half-coupling 23 = Fire extinguisher 24 = Wheel scotches (for cars) on car-carrying wagon 25 = Gangway loading ramp on car-carrying wagon 26 = Metal cradles for rolls of metal sheeting 27 = Panel for covering markings 28 = Loading frame for special types of goods 29 = Headstock for "rolling roads" 99 = Other wagon accessories
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:token

European Union Agency for Railways

ERA-TD-105: TAF TSI — ANNEX D.2: APPENDIX F — TAF TSI DATA AND MESSAGE MODEL

properties	content simple																																																																																													
facets	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Kind</th> <th style="text-align: left;">Value</th> <th style="text-align: left;">Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>01</td><td></td></tr> <tr><td>enumeration</td><td>02</td><td></td></tr> <tr><td>enumeration</td><td>03</td><td></td></tr> <tr><td>enumeration</td><td>04</td><td></td></tr> <tr><td>enumeration</td><td>05</td><td></td></tr> <tr><td>enumeration</td><td>06</td><td></td></tr> <tr><td>enumeration</td><td>07</td><td></td></tr> <tr><td>enumeration</td><td>08</td><td></td></tr> <tr><td>enumeration</td><td>09</td><td></td></tr> <tr><td>enumeration</td><td>10</td><td></td></tr> <tr><td>enumeration</td><td>11</td><td></td></tr> <tr><td>enumeration</td><td>12</td><td></td></tr> <tr><td>enumeration</td><td>13</td><td></td></tr> <tr><td>enumeration</td><td>14</td><td></td></tr> <tr><td>enumeration</td><td>15</td><td></td></tr> <tr><td>enumeration</td><td>16</td><td></td></tr> <tr><td>enumeration</td><td>17</td><td></td></tr> <tr><td>enumeration</td><td>18</td><td></td></tr> <tr><td>enumeration</td><td>19</td><td></td></tr> <tr><td>enumeration</td><td>20</td><td></td></tr> <tr><td>enumeration</td><td>21</td><td></td></tr> <tr><td>enumeration</td><td>22</td><td></td></tr> <tr><td>enumeration</td><td>23</td><td></td></tr> <tr><td>enumeration</td><td>24</td><td></td></tr> <tr><td>enumeration</td><td>25</td><td></td></tr> <tr><td>enumeration</td><td>26</td><td></td></tr> <tr><td>enumeration</td><td>27</td><td></td></tr> <tr><td>enumeration</td><td>28</td><td></td></tr> <tr><td>enumeration</td><td>29</td><td></td></tr> <tr><td>enumeration</td><td>99</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	01		enumeration	02		enumeration	03		enumeration	04		enumeration	05		enumeration	06		enumeration	07		enumeration	08		enumeration	09		enumeration	10		enumeration	11		enumeration	12		enumeration	13		enumeration	14		enumeration	15		enumeration	16		enumeration	17		enumeration	18		enumeration	19		enumeration	20		enumeration	21		enumeration	22		enumeration	23		enumeration	24		enumeration	25		enumeration	26		enumeration	27		enumeration	28		enumeration	29		enumeration	99	
Kind	Value	Annotation																																																																																												
enumeration	01																																																																																													
enumeration	02																																																																																													
enumeration	03																																																																																													
enumeration	04																																																																																													
enumeration	05																																																																																													
enumeration	06																																																																																													
enumeration	07																																																																																													
enumeration	08																																																																																													
enumeration	09																																																																																													
enumeration	10																																																																																													
enumeration	11																																																																																													
enumeration	12																																																																																													
enumeration	13																																																																																													
enumeration	14																																																																																													
enumeration	15																																																																																													
enumeration	16																																																																																													
enumeration	17																																																																																													
enumeration	18																																																																																													
enumeration	19																																																																																													
enumeration	20																																																																																													
enumeration	21																																																																																													
enumeration	22																																																																																													
enumeration	23																																																																																													
enumeration	24																																																																																													
enumeration	25																																																																																													
enumeration	26																																																																																													
enumeration	27																																																																																													
enumeration	28																																																																																													
enumeration	29																																																																																													
enumeration	99																																																																																													
annotation	<p>documentation</p> <p>Specification of removable accessory. Should be added to Code List. Values refer to UIC Leaflet 920-13:</p> <p>01 = Removable stanchion</p> <p>02 = Removable side flap of flat wagon</p> <p>03 = Removable end flap of flat wagon</p> <p>04 = Removable side rail</p> <p>05 = Removable intermediate upright for securing the load</p> <p>06 = Stanchion chain</p> <p>07 = Removable handle and wheel for winch on car-carrying wagon</p> <p>08 = Swivelling bolster (with stanchions)</p> <p>09 = Coupling rod (rigid coupling)</p> <p>10 = Ice bunker</p> <p>11 = Ice bunker screen</p> <p>12 = Ice bunker frame</p> <p>13 = Trestle or bar with hooks for hanging meat</p> <p>14 = Movable cross-member of wagon with low loading plane</p> <p>15 = Removable support</p> <p>16 = Mooring cross-member on wagon for special loads</p> <p>17 = Movable floor panel on wagon for special loads</p> <p>18 = Scotch</p> <p>19 = Skid bar with or without shoes on car-carrying wagon</p> <p>20 = Mooring strap on car-carrying wagon</p> <p>21 = Beam for movable ramp on car-carrying wagon</p> <p>22 = Spare heating half-coupling</p> <p>23 = Fire extinguisher</p>																																																																																													

	<p>24 = Wheel scotches (for cars) on car-carrying wagon 25 = Gangway loading ramp on car-carrying wagon 26 = Metal cradles for rolls of metal sheeting 27 = Panel for covering markings 28 = Loading frame for special types of goods 29 = Headstock for "rolling roads" 99 = Other wagon accessories</p>
<p>source</p>	<pre> <xs:element name="TypeOfRemovableAccessories"> <xs:annotation> <xs:documentation>Specification of removable accessory. Should be added to Code List. Values refer to UIC Leaflet 920-13: 01 = Removable stanchion 02 = Removable side flap of flat wagon 03 = Removable end flap of flat wagon 04 = Removable side rail 05 = Removable intermediate upright for securing the load 06 = Stanchion chain 07 = Removable handle and wheel for winch on car-carrying wagon 08 = Swivelling bolster (with stanchions) 09 = Coupling rod (rigid coupling) 10 = Ice bunker 11 = Ice bunker screen 12 = Ice bunker frame 13 = Trestle or bar with hooks for hanging meat 14 = Movable cross-member of wagon with low loading plane 15 = Removable support 16 = Mooring cross-member on wagon for special loads 17 = Movable floor panel on wagon for special loads 18 = Scotch 19 = Skid bar with or without shoes on car-carrying wagon 20 = Mooring strap on car-carrying wagon 21 = Beam for movable ramp on car-carrying wagon 22 = Spare heating half-coupling 23 = Fire extinguisher 24 = Wheel scotches (for cars) on car-carrying wagon 25 = Gangway loading ramp on car-carrying wagon 26 = Metal cradles for rolls of metal sheeting 27 = Panel for covering markings 28 = Loading frame for special types of goods 29 = Headstock for "rolling roads" 99 = Other wagon accessories </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="01"/> <xs:enumeration value="02"/> <xs:enumeration value="03"/> <xs:enumeration value="04"/> <xs:enumeration value="05"/> <xs:enumeration value="06"/> <xs:enumeration value="07"/> <xs:enumeration value="08"/> <xs:enumeration value="09"/> <xs:enumeration value="10"/> <xs:enumeration value="11"/> <xs:enumeration value="12"/> <xs:enumeration value="13"/> <xs:enumeration value="14"/> </xs:restriction> </xs:simpleType> </pre>

	<pre> <xs:enumeration value="15"/> <xs:enumeration value="16"/> <xs:enumeration value="17"/> <xs:enumeration value="18"/> <xs:enumeration value="19"/> <xs:enumeration value="20"/> <xs:enumeration value="21"/> <xs:enumeration value="22"/> <xs:enumeration value="23"/> <xs:enumeration value="24"/> <xs:enumeration value="25"/> <xs:enumeration value="26"/> <xs:enumeration value="27"/> <xs:enumeration value="28"/> <xs:enumeration value="29"/> <xs:enumeration value="99"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

element **WheelSetTransformationMethod**

diagram										
namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:token									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	1		enumeration	2	
Kind	Value	Annotation								
enumeration	1									
enumeration	2									
annotation	<p>documentation</p> <pre> set „Description of the wheel set transformation method for wagons with a changeable wheel set gauge. Code list: 1 = Automatic, 2 = Bogie/axle change </pre>									
source	<pre> <xs:element name="WheelSetTransformationMethod"> <xs:annotation> <xs:documentation> „Description of the wheel set transformation method for wagons with a changeable wheel set gauge. Code list: 1 = Automatic, 2 = Bogie/axle change </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="1"/> <xs:enumeration value="2"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>									

	<pre> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

simpleType ConsignmentTypeCode

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	restriction of xs:token		
properties	base xs:token		
facets	Kind	Value	Annotation
	enumeration	CIM	
	enumeration	Other	
annotation	documentation Identifies the type of a waybill. CIM Convention Internationale Marchandises (OTIF) Source: CIM (OTIF)		
source	<pre> <xs:simpleType name="ConsignmentTypeCode"> <xs:annotation> <xs:documentation>Identifies the type of a waybill. CIM Convention Internationale Marchandises (OTIF) Source: CIM (OTIF) </xs:documentation> </xs:annotation> <xs:restriction base="xs:token"> <xs:enumeration value="CIM"/> <xs:enumeration value="Other"/> </xs:restriction> </xs:simpleType> </pre>		

simpleType DelayCode

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	restriction of xs:token		
properties	base xs:token		
facets	Kind	Value	Annotation
	enumeration	11	
	enumeration	10	
	enumeration	12	
	enumeration	13	
	enumeration	14	
	enumeration	18	
	enumeration	19	
	enumeration	20	
	enumeration	21	
	enumeration	22	
	enumeration	23	
	enumeration	24	
	enumeration	25	
	enumeration	28	
	enumeration	29	
	enumeration	31	

	<p>enumeration 30</p> <p>enumeration 32</p> <p>enumeration 39</p> <p>enumeration 40</p> <p>enumeration 41</p> <p>enumeration 50</p> <p>enumeration 51</p> <p>enumeration 52</p> <p>enumeration 53</p> <p>enumeration 54</p> <p>enumeration 58</p> <p>enumeration 59</p> <p>enumeration 60</p> <p>enumeration 61</p> <p>enumeration 62</p> <p>enumeration 63</p> <p>enumeration 64</p> <p>enumeration 68</p> <p>enumeration 70</p> <p>enumeration 69</p> <p>enumeration 71</p> <p>enumeration 80</p> <p>enumeration 81</p> <p>enumeration 82</p> <p>enumeration 83</p> <p>enumeration 84</p> <p>enumeration 89</p> <p>enumeration 90</p> <p>enumeration 91</p> <p>enumeration 92</p> <p>enumeration 93</p> <p>enumeration 94</p> <p>enumeration 95</p>
annotation	<p>documentation</p> <p>Reason for a delay or interruption. UIC Leaflet 450-2, Appendix C.</p> <p>The first digit in the code has to following meaning:</p> <p>1 Operational planning, Management (IM)</p> <p>2 Infrastructure installations (IM)</p> <p>3 Civil engineering causes (IM)</p> <p>4 Causes of other IM (IM)</p> <p>5 Commercial causes (RU)</p> <p>6 Rolling stock (RU)</p> <p>7 Causes of other RU (RU)</p> <p>8 External causes</p> <p>9 Secondary causes</p> <p>New codes added:</p> <p>23 Power supply equipment</p> <p>58 Staff</p> <p>68 Staff</p> <p>90 Dangerous incidents, accidents and hazards</p> <p>91 Track occupation caused by the lateness of the same train</p> <p>92 Track occupation caused by the lateness of another train</p> <p>93 Turn round</p> <p>94 Connection</p> <p>95 Further investigation needed</p>

source	<pre> <xs:simpleType name="DelayCode"> <xs:annotation> <xs:documentation>Reason for a delay or interruption. UIC Leaflet 450- 2, Appendix C. The first digit in the code has to following meaning: 1 Operational planning, Management (IM) 2 Infrastructure installations (IM) 3 Civil engineering causes (IM) 4 Causes of other IM (IM) 5 Commercial causes (RU) 6 Rolling stock (RU) 7 Causes of other RU (RU) 8 External causes 9 Secondary causes New codes added: 23 Power supply equipment 58 Staff 68 Staff 90 Dangerous incidents, accidents and hazards 91 Track occupation caused by the lateness of the same train 92 Track occupation caused by the lateness of another train 93 Turn round 94 Connection 95 Further investigation needed </xs:documentation> </xs:annotation> <xs:restriction base="xs:token"> <xs:enumeration value="11"/> <xs:enumeration value="10"/> <xs:enumeration value="12"/> <xs:enumeration value="13"/> <xs:enumeration value="14"/> <xs:enumeration value="18"/> <xs:enumeration value="19"/> <xs:enumeration value="20"/> <xs:enumeration value="21"/> <xs:enumeration value="22"/> <xs:enumeration value="23"/> <xs:enumeration value="24"/> <xs:enumeration value="25"/> <xs:enumeration value="28"/> <xs:enumeration value="29"/> <xs:enumeration value="31"/> <xs:enumeration value="30"/> <xs:enumeration value="32"/> <xs:enumeration value="39"/> <xs:enumeration value="40"/> <xs:enumeration value="41"/> <xs:enumeration value="50"/> <xs:enumeration value="51"/> <xs:enumeration value="52"/> <xs:enumeration value="53"/> <xs:enumeration value="54"/> <xs:enumeration value="58"/> <xs:enumeration value="59"/> <xs:enumeration value="60"/> <xs:enumeration value="61"/> <xs:enumeration value="62"/> </pre>
--------	--

	<pre> <xs:enumeration value="63"/> <xs:enumeration value="64"/> <xs:enumeration value="68"/> <xs:enumeration value="70"/> <xs:enumeration value="69"/> <xs:enumeration value="71"/> <xs:enumeration value="80"/> <xs:enumeration value="81"/> <xs:enumeration value="82"/> <xs:enumeration value="83"/> <xs:enumeration value="84"/> <xs:enumeration value="89"/> <xs:enumeration value="90"/> <xs:enumeration value="91"/> <xs:enumeration value="92"/> <xs:enumeration value="93"/> <xs:enumeration value="94"/> <xs:enumeration value="95"/> </xs:restriction> </xs:simpleType> </pre>
--	---

simpleType **InfoIndex**

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3												
type	restriction of xs:string												
properties	base xs:string												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>10</td> <td></td> </tr> <tr> <td>enumeration</td> <td>20</td> <td></td> </tr> <tr> <td>enumeration</td> <td>30</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	10		enumeration	20		enumeration	30	
Kind	Value	Annotation											
enumeration	10												
enumeration	20												
enumeration	30												
annotation	documentation indicates additional information												
source	<pre> <xs:simpleType name="InfoIndex"> <xs:annotation> <xs:documentation>indicates additional information</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="10"/> <xs:enumeration value="20"/> <xs:enumeration value="30"/> </xs:restriction> </xs:simpleType> </pre>												

simpleType **MessageCode**

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3									
type	restriction of xs:integer									
properties	base xs:integer									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	1									
maxInclusive	9999									
annotation	documentation Identifies the type of message									
source	<pre> <xs:simpleType name="MessageCode"> </pre>									

```

<xs:annotation>
  <xs:documentation>Identifies the type of message</xs:documentation>
</xs:annotation>
<xs:restriction base="xs:integer">
  <xs:minInclusive value="1"/>
  <xs:maxInclusive value="9999"/>
</xs:restriction>
</xs:simpleType>
  
```

simpleType RestrictionCodes

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	restriction of xs:token		
properties	base xs:token		
facets	Kind	Value	Annotation
	enumeration	07	
	enumeration	08	
	enumeration	09	
	enumeration	11	
	enumeration	12	
	enumeration	13	
	enumeration	14	
	enumeration	15	
	enumeration	18	
	enumeration	25	
	enumeration	30	
	enumeration	31	
	enumeration	32	
	enumeration	33	
	enumeration	34	
	enumeration	35	
	enumeration	36	
	enumeration	37	
	enumeration	38	
	enumeration	39	
	enumeration	41	
	enumeration	42	
	enumeration	50	
	enumeration	52	
	enumeration	62	
	enumeration	63	
	enumeration	68	
	enumeration	70	
	enumeration	71	
	enumeration	90	
	enumeration	91	
	enumeration	92	
	enumeration	94	
	enumeration	99	
annotation	documentation		

European Union Agency for Railways

ERA-TD-105: TAF TSI — ANNEX D.2: APPENDIX F — TAF TSI DATA AND MESSAGE MODEL

	Freight Traffic	(cf. UIC 920-13)	and Passengers	All codes of Transport restrictions for Traffic are in the same list.			
P			=	F	=		Freight
T			=				Passenger
D			=				Technical
L			=				Damage Load
Code	F or P	Description					
							T
07	D F	L Shunt only when hand brake operable with ground staff					
08	F	Tank wagon loaded with liquid	x	x			
09	F	Wagon loaded with people					x
11	x F	Wagon other than bogie wagon with wheelbase of more than 9 metres					
12	F	Bogie wagon with distance between wheels of more than 14 metres and up to and including a distance of 17,50 metres	x				
13	F	Bogie wagon with distance between wheels of more than 17,50 metres	x				
15	F	Wagon not allowed over the hump					
16	F	Do not fly shunt or gravity shunt (3 red triangles)			x	x	x
18	F	Must not use active braking equipment	x	x	x		
25	F	Gas carrying tank wagon with orange side stripe			x		
30	P (+F)	CCS fault (see CCS coding list)	x				
31	P (+F)	Braking system fault			x		
32	P (+F)	Wheelset, bogie fault					x
33	P (+F)	Headlighting or back lighting fault					x
34	P (+F)	Front glass broken			x		
35	x P (+F)	Horn fault					
36	P (+F)	Radio fault	x				
37	P (+F)	Energy supply fault	x				
38	P (+F)	Traction or motor fault					x

European Union Agency for Railways

	39	P	Access door fault		x
	41	F	x Place this wagon at the front of the train		
	42	F	Place this wagon at the rear of the train	x	x x
	50	P (+F)	Speed restriction	x	x x
	52	P (+F)	Diesel locomotive instead of electric locomotive	x	x
	61	F	x (X) Wagon forming part of a consignment of several wagons		F
	62	F	x Wagon forming part of a group of wagons from which it must not be separated		
	63	F (+P)	x Special consignment or (for Passengers trains) loading/cinematic gauge larger than the planned one		
	68	F	x x First or last wagon of a wagon group from which it must not be separated		
	70	F	x Shunt with care (1 red triangle)		
	71	F	Shunt with special care (2 red triangle)	x	x x
	90	P	x x Train planned with passengers operated without passengers	x	
	91	P	x Train planned without passengers operated with passengers		
	92	P	x Train planned with hauled rolling stock and operated without any coaches (light engine)		
	94	F	Gas carrying wagon without orange side stripe	x	x
	99	P	x Other		
			x x		

source	<pre style="margin: 0;"> <xs:simpleType name="RestrictionCodes"> <xs:annotation> <xs:documentation> All codes of Transport restrictions for Freight Traffic (cf. UIC 920-13) and Passengers Traffic are in the same list. F = Freight P = Passenger T = Technical D = Damage L = Load Code F or P Description L 07 F Shunt only when hand brake operable with ground staff </pre>
--------	---

European Union Agency for Railways

08	F	Tank wagon loaded with liquid	x	x				
09	F	Wagon loaded with people						x
11	F	Wagon other than bogie wagon with wheelbase of more than 9 metres						x
12	F	Bogie wagon with distance between wheels of more than 14 metres and up to and including a distance of 17,50 metres	x					x
13	F	Bogie wagon with distance between wheels of more than 17,50 metres						x
15	F	Wagon not allowed over the hump	x					
16	F	Do not fly shunt or gravity shunt (3 red triangles)				x	x	x
18	F	Must not use active braking equipment		x	x	x		
25	F	Gas carrying tank wagon with orange side stripe					x	
30	P (+F)	CCS fault (see CCS coding list)						x
31	P (+F)	Braking system fault					x	
32	P (+F)	Wheelset, bogie fault						x
33	P (+F)	Headlighting or back lighting fault						x
34	P (+F)	Front glass broken				x		
35	P (+F)	Horn fault						x
36	P (+F)	Radio fault	x					
37	P (+F)	Energy supply fault		x				
38	P (+F)	Traction or motor fault						x
								x

European Union Agency for Railways

39	P	Access door fault				
			x			
41	F	Place this wagon at the front of the train				
				x	x	x
42	F	Place this wagon at the rear of the train				
				x	x	x
50	P (+F)	Speed restriction				
						x
			x			
52	P (+F)	Diesel locomotive instead of electric locomotive				
				x	(X)	F
61	F	Wagon forming part of a consignment of several wagons				
				x		
62	F	Wagon forming part of a group of wagons from which it must not be separated				
			x			
63	F (+P)	Special consignment or (for Passengers trains) loading/cinematic gauge larger than the planned one				x
			x			
68	F	First or last wagon of a wagon group from which it must not be separated				
				x		
70	F	Shunt with care (1 red triangle)				
					x	x
71	F	Shunt with special care (2 red triangle)				x
90	P	Train planned with passengers operated without passengers		x	x	x
91	P	Train planned without passengers operated with passengers		x		
92	P	Train planned with hauled rolling stock and operated without any coaches (light engine)				
			x	x		
94	F	Gas carrying wagon without orange side stripe				
99	P	Other		x		
			x	x		
						</xs:documentation>
						</xs:annotation>
						<xs:restriction base="xs:token">
						<xs:enumeration value="07"/>
						<xs:enumeration value="08"/>
						<xs:enumeration value="09"/>
						<xs:enumeration value="11"/>

	<pre> <xs:enumeration value="12"/> <xs:enumeration value="13"/> <xs:enumeration value="14"/> <xs:enumeration value="15"/> <xs:enumeration value="18"/> <xs:enumeration value="25"/> <xs:enumeration value="30"/> <xs:enumeration value="31"/> <xs:enumeration value="32"/> <xs:enumeration value="33"/> <xs:enumeration value="34"/> <xs:enumeration value="35"/> <xs:enumeration value="36"/> <xs:enumeration value="37"/> <xs:enumeration value="38"/> <xs:enumeration value="39"/> <xs:enumeration value="41"/> <xs:enumeration value="42"/> <xs:enumeration value="50"/> <xs:enumeration value="52"/> <xs:enumeration value="62"/> <xs:enumeration value="63"/> <xs:enumeration value="68"/> <xs:enumeration value="70"/> <xs:enumeration value="71"/> <xs:enumeration value="90"/> <xs:enumeration value="91"/> <xs:enumeration value="92"/> <xs:enumeration value="94"/> <xs:enumeration value="99"/> </xs:restriction> </xs:simpleType> </pre>
--	---

simpleType **RunningStatus**

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	restriction of xs:token		
properties	base	xs:token	
facets	Kind	Value	Annotation
	enumeration	00	
	enumeration	01	
	enumeration	02	
	enumeration	03	
	enumeration	04	
	enumeration	05	
	enumeration	06	
	enumeration	07	
	enumeration	08	
	enumeration	09	
	enumeration	10	
	enumeration	11	
	enumeration	12	
	enumeration	13	
	enumeration	14	

European Union Agency for Railways

	<p>enumeration 15</p> <p>enumeration 16</p> <p>enumeration 17</p> <p>enumeration 18</p> <p>enumeration 19</p>																		
annotation	<p>documentation</p> <p>Identifies the status of a train related to the actual time at the reporting point. Documentation to the existing codes is provided in the table below:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 5%;">00</td> <td style="width: 75%;">Not</td> <td style="width: 20%; text-align: right;">specified</td> </tr> <tr> <td>01</td> <td>Arrival</td> <td style="text-align: right;">at destination</td> </tr> <tr> <td>02</td> <td>Departure</td> <td style="text-align: right;">at origin</td> </tr> <tr> <td>03</td> <td>Intermediate</td> <td style="text-align: right;">arrival</td> </tr> <tr> <td>04</td> <td>Intermediate</td> <td style="text-align: right;">departure</td> </tr> <tr> <td>05</td> <td>Pass</td> <td style="text-align: right;">through</td> </tr> </table> <p style="margin-left: 40px;">06 NEW CODES: Some IMs are transmitting these codes (6 - 9)</p> <p>07</p> <p>08</p> <p>09</p> <p>10 Not specified for wagon Starting from 10, the values are only wagon related.</p> <p>11 Wagon arrival at its destination by train</p> <p>12 Wagon departure from its station of origin by train</p> <p>13 Wagon arrival at reporting point by train</p> <p>14 Wagon departure from reporting point by train</p> <p>15 Wagon run-through at reporting point by train</p> <p>16 Wagon parked at reporting point</p> <p>17 Wagon shunted at reporting point</p> <p>18 Wagon arrived at reporting point</p> <p>19 Wagon departure from reporting point</p>	00	Not	specified	01	Arrival	at destination	02	Departure	at origin	03	Intermediate	arrival	04	Intermediate	departure	05	Pass	through
00	Not	specified																	
01	Arrival	at destination																	
02	Departure	at origin																	
03	Intermediate	arrival																	
04	Intermediate	departure																	
05	Pass	through																	
source	<pre> <xs:simpleType name="RunningStatus"> <xs:annotation> <xs:documentation>Identifies the status of a train related to the actual time at the reporting point. Documentation to the existing codes is provided in the table below: 00 Not specified 01 Arrival at destination 02 Departure at origin 03 Intermediate arrival 04 Intermediate departure 05 Pass through 06 NEW CODES: Some IMs are transmitting these codes (6 - 9) 07 08 09 10 Not specified for wagon Starting from 10, the values are only wagon related. 11 Wagon arrival at its destination by train 12 Wagon departure from its station of origin by train 13 Wagon arrival at reporting point by train 14 Wagon departure from reporting point by train 15 Wagon run-through at reporting point by train 16 Wagon parked at reporting point 17 Wagon shunted at reporting point 18 Wagon arrived at reporting point 19 Wagon departure from reporting point </xs:documentation> </xs:annotation> </pre>																		

	<pre> <xs:restriction base="xs:token"> <xs:enumeration value="00"/> <xs:enumeration value="01"/> <xs:enumeration value="02"/> <xs:enumeration value="03"/> <xs:enumeration value="04"/> <xs:enumeration value="05"/> <xs:enumeration value="06"/> <xs:enumeration value="07"/> <xs:enumeration value="08"/> <xs:enumeration value="09"/> <xs:enumeration value="10"/> <xs:enumeration value="11"/> <xs:enumeration value="12"/> <xs:enumeration value="13"/> <xs:enumeration value="14"/> <xs:enumeration value="15"/> <xs:enumeration value="16"/> <xs:enumeration value="17"/> <xs:enumeration value="18"/> <xs:enumeration value="19"/> </xs:restriction> </xs:simpleType> </pre>
--	--

simpleType **TrainCC_Syst**

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3																																							
type	restriction of xs:token																																							
properties	base xs:token																																							
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>01</td><td></td></tr> <tr><td>enumeration</td><td>02</td><td></td></tr> <tr><td>enumeration</td><td>03</td><td></td></tr> <tr><td>enumeration</td><td>04</td><td></td></tr> <tr><td>enumeration</td><td>05</td><td></td></tr> <tr><td>enumeration</td><td>06</td><td></td></tr> <tr><td>enumeration</td><td>11</td><td></td></tr> <tr><td>enumeration</td><td>12</td><td></td></tr> <tr><td>enumeration</td><td>21</td><td></td></tr> <tr><td>enumeration</td><td>22</td><td></td></tr> <tr><td>enumeration</td><td>23</td><td></td></tr> <tr><td>enumeration</td><td>31</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	01		enumeration	02		enumeration	03		enumeration	04		enumeration	05		enumeration	06		enumeration	11		enumeration	12		enumeration	21		enumeration	22		enumeration	23		enumeration	31	
Kind	Value	Annotation																																						
enumeration	01																																							
enumeration	02																																							
enumeration	03																																							
enumeration	04																																							
enumeration	05																																							
enumeration	06																																							
enumeration	11																																							
enumeration	12																																							
enumeration	21																																							
enumeration	22																																							
enumeration	23																																							
enumeration	31																																							
annotation	documentation Identifies the command control system of the train in coded values																																							
source	<pre> <xs:simpleType name="TrainCC_Syst"> <xs:annotation> <xs:documentation>Identifies the command control system of the train in coded values</xs:documentation> </xs:annotation> <xs:restriction base="xs:token"> <xs:enumeration value="01"/> <xs:enumeration value="02"/> <xs:enumeration value="03"/> <xs:enumeration value="04"/> <xs:enumeration value="05"/> </pre>																																							

	<pre> <xs:enumeration value="06"/> <xs:enumeration value="11"/> <xs:enumeration value="12"/> <xs:enumeration value="21"/> <xs:enumeration value="22"/> <xs:enumeration value="23"/> <xs:enumeration value="31"/> </xs:restriction> </xs:simpleType> </pre>
--	--

simpleType TypeOfIMHarmonizationCode

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	Full	
	enumeration	Part	
annotation	documentation Enumeration of Type of IM harmonization: Full, Part		
source	<pre> <xs:simpleType name="TypeOfIMHarmonizationCode"> <xs:annotation> <xs:documentation>Enumeration of Type of IM harmonization: Full, Part </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="Full"/> <xs:enumeration value="Part"/> </xs:restriction> </xs:simpleType> </pre>		

simpleType TypeOfInformationCode

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	restriction of xs:integer		
properties	base xs:integer		
facets	Kind	Value	Annotation
	minInclusive	0	
	maxInclusive	99	
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	5	
	enumeration	6	
	enumeration	7	
	enumeration	8	
	enumeration	9	
	enumeration	10	
	enumeration	11	
	enumeration	12	

European Union Agency for Railways

	<p>enumeration 13</p> <p>enumeration 14</p> <p>enumeration 15</p> <p>enumeration 16</p> <p>enumeration 17</p> <p>enumeration 18</p> <p>enumeration 19</p> <p>enumeration 21</p> <p>enumeration 22</p> <p>enumeration 23 documentation preparation of draft alternative offer is in progress</p> <p>enumeration 30</p> <p>enumeration 31</p> <p>enumeration 40</p> <p>enumeration 50</p> <p>enumeration 51</p> <p>enumeration 52</p>
annotation	<p>documentation</p> <p>Enumeration indicating to which process step / process type in the planning does the message belong:</p> <p>01 harmonisation - in process</p> <p>02 harmonisation - accepted</p> <p>03 harmonisation - rejected</p> <p>04 harmonisation - completed</p> <p>05 path study request</p> <p>06 pre-arranged path/reserve capacity</p> <p>07 create offer</p> <p>08 coordination update</p> <p>09 draft offer</p> <p>10 draft alternative offer</p> <p>11 observation - in process</p> <p>12 observation - complete</p> <p>13 preparation of final offer - in process</p> <p>14 preparation of final offer - accepted</p> <p>15 preparation of final offer - rejected</p> <p>16 final offer</p> <p>17 final offer - accepted</p> <p>18 alternative offer accepted</p> <p>19 no pre-accepted offer</p> <p>21 no alternative available</p> <p>22 booked</p> <p>23 - preparation of draft alternative offer is in progress</p> <p>30 Create Dossier</p> <p>31 Close Dossier</p> <p>40 Fully Assembled Path (FAP, constructed path)</p> <p>50 activate path (utilisation notification)</p> <p>51 deactivate path (utilisation notification)</p> <p>52 confirmation of utilisation notification</p>
source	<pre><xs:simpleType name="TypeOfInformationCode"> <xs:annotation> <xs:documentation> Enumeration indicating to which process step / process type in the planning does the message belong: 01 harmonisation - in process 02 harmonisation - accepted 03 harmonisation - rejected 04 harmonisation - completed 05 path study request 06 pre-arranged path/reserve capacity</pre>

07	create				offer
08	coordination				update
09	draft				offer
10	draft		alternative		offer
11	observation		-	in	process
12	observation			-	complete
13	preparation	of	final	offer	- in process
14	preparation	of	final	offer	- accepted
15	preparation	of	final	offer	- rejected
16	final				offer
17	final		offer		- accepted
18	alternative			offer	accepted
19				pre-accepted	offer
21			no	alternative	available
22					booked
23	- preparation	of	draft	alternative	offer is in progress
30	Create				Dossier
31	Close				Dossier
40			Fully Assembled Path (FAP,		constructed path)
50	activate	path	(utilisation		notification)
51	deactivate	path	(utilisation		notification)
52	confirmation	of	utilisation		notification
	<code></xs:documentation></code>				
	<code></xs:annotation></code>				
	<code><xs:restriction</code>				
	<code><xs:maxInclusive</code>				<code>base="xs:integer"></code>
	<code><xs:minInclusive</code>				<code>value="99"/></code>
	<code><xs:enumeration</code>				<code>value="0"/></code>
	<code><xs:enumeration</code>				<code>value="1"/></code>
	<code><xs:enumeration</code>				<code>value="2"/></code>
	<code><xs:enumeration</code>				<code>value="3"/></code>
	<code><xs:enumeration</code>				<code>value="4"/></code>
	<code><xs:enumeration</code>				<code>value="5"/></code>
	<code><xs:enumeration</code>				<code>value="6"/></code>
	<code><xs:enumeration</code>				<code>value="7"/></code>
	<code><xs:enumeration</code>				<code>value="8"/></code>
	<code><xs:enumeration</code>				<code>value="9"/></code>
	<code><xs:enumeration</code>				<code>value="10"/></code>
	<code><xs:enumeration</code>				<code>value="11"/></code>
	<code><xs:enumeration</code>				<code>value="12"/></code>
	<code><xs:enumeration</code>				<code>value="13"/></code>
	<code><xs:enumeration</code>				<code>value="14"/></code>
	<code><xs:enumeration</code>				<code>value="15"/></code>
	<code><xs:enumeration</code>				<code>value="16"/></code>
	<code><xs:enumeration</code>				<code>value="17"/></code>
	<code><xs:enumeration</code>				<code>value="18"/></code>
	<code><xs:enumeration</code>				<code>value="19"/></code>
	<code><xs:enumeration</code>				<code>value="21"/></code>
	<code><xs:enumeration</code>				<code>value="22"/></code>
	<code><xs:enumeration</code>				<code>value="23"></code>
	<code><xs:annotation></code>				
	<code><xs:documentation></code>	preparation of draft	alternative	offer is in	
	<code></xs:documentation></code>	progress			
	<code></xs:annotation></code>				
	<code></xs:enumeration></code>				

	<pre> <xs:enumeration value="30"/> <xs:enumeration value="31"/> <xs:enumeration value="40"/> <xs:enumeration value="50"/> <xs:enumeration value="51"/> <xs:enumeration value="52"/> </xs:restriction> </xs:simpleType> </pre>
--	---

simpleType **TypeOfRequestCode**

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3																		
type	restriction of xs:short																		
properties	base xs:short																		
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>1</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	1		maxInclusive	9		enumeration	1		enumeration	2		enumeration	3	
Kind	Value	Annotation																	
minInclusive	1																		
maxInclusive	9																		
enumeration	1																		
enumeration	2																		
enumeration	3																		
annotation	documentation Enumeration for 3 different basic types of the processes in the planning: Study (1), Request (2), Modification (3)																		
source	<pre> <xs:simpleType name="TypeOfRequestCode"> <xs:annotation> <xs:documentation> Enumeration for 3 different basic types of the processes in the planning: Study (1), Request (2), Modification (3) </xs:documentation> </xs:annotation> <xs:restriction base="xs:short"> <xs:minInclusive value="1"/> <xs:maxInclusive value="9"/> <xs:enumeration value="1"/> <xs:enumeration value="2"/> <xs:enumeration value="3"/> </xs:restriction> </xs:simpleType> </pre>																		

simpleType **TypeOfRUHarmonizationCode**

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3												
type	restriction of xs:string												
properties	base xs:string												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Full</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Part</td> <td></td> </tr> <tr> <td>enumeration</td> <td>None</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	Full		enumeration	Part		enumeration	None	
Kind	Value	Annotation											
enumeration	Full												
enumeration	Part												
enumeration	None												
annotation	documentation Type of RU harmonization: Full, Part, None.												
source	<pre> <xs:simpleType name="TypeOfRUHarmonizationCode"> <xs:annotation> <xs:documentation>Type of RU harmonization: Full, Part, None.</xs:documentation> </xs:annotation> </xs:simpleType> </pre>												

	<pre> </xs:annotation> <xs:restriction <xs:enumeration <xs:enumeration <xs:enumeration </xs:restriction> </xs:simpleType> </pre>	<pre> base="xs:string"> value="Full"/> value="Part"/> value="None"/> </pre>
--	--	---

simpleType UnitType

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	restriction of xs:token		
properties	base xs:token		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	4	
	enumeration	6	
	enumeration	10	
	enumeration	11	
	enumeration	12	
	enumeration	13	
	enumeration	40	
	enumeration	41	
	enumeration	42	
	enumeration	43	
	enumeration	50	
	enumeration	41	
annotation	documentation Indicates the type of a Transportation unit. 1 Container 2 Other intermodal traffic 4 Rolling road (RR) 6 Semi-trailer on bogies 10 Container less than 20' 11 Container 20' 12 Container 30' 13 Container 40' 40 Semi-trailer truck/articulated lorry 41 Road tractor 42 Lorry without trailer 43 Lorry with trailer 50 Semi-trailer/road semi-trailer 51 Swap bodies		

source	<pre> <xs:simpleType name="UnitType"> <xs:annotation> <xs:documentation>Indicates the type of a Transportation unit. 1 Container 2 Other intermodal traffic 4 Rolling road (RR) 6 Semi-trailer on bogies 10 Container less than 20' 11 Container 20' 12 Container 30' 13 Container 40' 40 Semi-trailer truck/articulated lorry 41 Road tractor 42 Lorry without trailer 43 Lorry with trailer 50 Semi-trailer/road semi-trailer 51 Swap bodies </xs:documentation> </xs:annotation> <xs:restriction base="xs:token"> <xs:enumeration value="1"/> <xs:enumeration value="2"/> <xs:enumeration value="4"/> <xs:enumeration value="6"/> <xs:enumeration value="10"/> <xs:enumeration value="11"/> <xs:enumeration value="12"/> <xs:enumeration value="13"/> <xs:enumeration value="40"/> <xs:enumeration value="41"/> <xs:enumeration value="42"/> <xs:enumeration value="43"/> <xs:enumeration value="50"/> <xs:enumeration value="41"/> </xs:restriction> </xs:simpleType> </pre>
--------	--

attribute **JourneyLocationTypeCode**

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:token

European Union Agency for Railways

facets	Kind	Value	Annotation	
	enumeration	01		
	enumeration	02		
	enumeration	03		
	enumeration	04		
	enumeration	05		
	enumeration	06		
	enumeration	07		
	enumeration	08		
	enumeration	99		
annotation	documentation			
		01	=	Origin
		02	=	Intermediate
		03	=	Destination
		04	=	Handover
		05	=	Interchange
		06	= Handover and	Interchange
		07	= State	Border
		08	=	None
		99	=	Mutually Defined
source	<pre> <xs:attribute name="JourneyLocationTypeCode"> <xs:annotation> <xs:documentation> 01 = Origin 02 = Intermediate 03 = Destination 04 = Handover 05 = Interchange 06 = Handover and Interchange 07 = State Border 08 = None 99 = Mutually Defined </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="01"/> <xs:enumeration value="02"/> <xs:enumeration value="03"/> <xs:enumeration value="04"/> <xs:enumeration value="05"/> <xs:enumeration value="06"/> <xs:enumeration value="07"/> <xs:enumeration value="08"/> <xs:enumeration value="99"/> </xs:restriction> </xs:simpleType> </xs:attribute> </pre>			

attribute LocationSubsidiaryTypeCode

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3		
type	restriction of xs:token		
facets	Kind	Value	Annotation
	enumeration	0	documentation Not Defined

		documentation not used
enumeration	1	documentation Track
enumeration	2	documentation The track is a uniquely defined part of location
		documentation Private Siding
enumeration	3	documentation Tracks are not for open access
		documentation Border Point Code
enumeration	4	documentation Special code for the Border Points are allocated at the country border and the points between different IM networks. Location of these points sometimes are not geographically same with the station or yard. Therefore these points are "logical point"
		documentation Sorting Code
enumeration	5	documentation Destination station of the wagon has a code in order to provide shunting technology.
		documentation Vehicle Parking Points
enumeration	6	documentation All points (tracks)
		documentation Public Loading Places
enumeration	7	documentation Is a type of physical location on the open access network where consignor or consignee can load or unload wagons
		documentation Private Loading Places
enumeration	8	documentation Is a type of physical location outside the open access network where consignor or consignee can load or unload wagons
		documentation IM Path Tariff Point
enumeration	9	documentation Price Segment change between two IM Networks.
		Depot / Maintenance workshop. Place for overhaul or maintenance of the rolling stock.
enumeration	10	documentation Switch/turnout
		documentation The location where two tracks meet or diverge.
enumeration	11	documentation Grade Crossing
		documentation The location where two tracks on the same level cross each other.
enumeration	12	documentation Section of the track
		documentation Section is inside of the location considered part of a track.
enumeration	13	documentation Twin track point
		documentation The spot where is end or start of the twinned track section.
enumeration	14	documentation Retarder (rail brake)
		documentation Trackside equipment to control the speed of the wagons running from the shunting hump.
enumeration	15	documentation Platform
		documentation The area next to the track which has been raised to make access to railway vehicles easier.
enumeration	16	documentation Railing
		documentation barrier Safety equipment used to prevent access to the track by people and animals.
enumeration	17	documentation

		Movable scotch block documentation Safety equipment across the track avoiding any unnecessary moving beyond that point.
enumeration	18	documentation Derailing stop / Trap points / Catch points documentation
enumeration	19	documentation Safety equipment is on one rail avoiding any unnecessary moving beyond that point. documentation Loading equipment documentation
enumeration	20	documentation Special equipment to facilitate the loading and unloading on the Public Loading Places. documentation
enumeration	21	documentation Weighbridge documentation Special equipment is to facilitate the measure of the weight of the wagon. documentation
enumeration	22	documentation Building documentation Those buildings where IM placed his staff for direct communication with RU staff or the IM buildings serve RU activities as well. documentation
enumeration	23	documentation Level crossing documentation Place where rail and road crossing in level. on the same level (grade) documentation
enumeration	24	documentation Bridge documentation Special built structure is over the road documentation
enumeration	25	documentation Tunnel documentation Structure to allow a railway line to pass under the surface. documentation
enumeration	26	documentation Underpass documentation Undercrossing or underground passage under the railway track. (Not used by trains) documentation
enumeration	27	documentation Block section documentation Block section outside of the location with primary code. In other words: a section on the open track between stations defined by signalling system. documentation
enumeration	28	documentation Signal documentation A signal is a mechanical or electrical device erected beside a railway line to pass information relating to the state of the line ahead to train drivers/engineers. documentation
enumeration	29	documentation Sign and board documentation Equipment to inform the board staff for train traffic and shunting. documentation
enumeration	30	documentation Phase break documentation Border of the power supply systems (catenary). documentation
enumeration	32	documentation Leap in kilometer documentation The section has deviation in length i. e. the section more or less than called. documentation
enumeration	33	documentation Balise documentation A balise is an electronic beacon or transponder placed between the rails of a railway as part of an Automatic Train Protection (ATP) system. documentation
enumeration	34	documentation Hot spot detector documentation Trackside equipment which detects hot wheels or axle-box on passing trains. documentation
enumeration	35	documentation Flat wheel detector documentation Trackside equipment which detects flat spots on wheels on passing trains. documentation Dynamic wheel load

		documentation	detector Special equipment is in trackside for inspect of the overloaded wagons.
enumeration	36	documentation	Freight yard
		documentation	A freight yard is commercial usage of a physical location which can be used as a sending or a destination station in freight orders of rail freight transports. The freight yard can have his own codification
enumeration	37	documentation	Loading point
		documentation	A loading point is a commercial usage of a physical location. Each loading point is assigned to a yard.
enumeration	38	documentation	IM Network link
		documentation	It allows to link two locations from different IM Networks
enumeration	39	documentation	Reservation code
enumeration	40	documentation	Metastation
		documentation	To mark a meta location that forms the link between different stations that are considered as equal (for the traveller)
enumeration	41	documentation	CompanySpecificIdentifier
		documentation	Company specific identifier of the primary location
enumeration	42	documentation	
			DIUM stations - Places of acceptance/delivery Station open into international traffic of goods (tariff point included in DIUM) – consignment acceptance/delivery station (loading points are excluded and covered by TypeCode 37).
enumeration	43	documentation	
			Passengers cars public loading Is a type of physical location on the open access network where passengers can put their car on a carrying train
enumeration	44	documentation	
			Passengers cars private loading Is a type of physical location outside the open access network where passengers can put their car on a carrying train
enumeration	45	documentation	
			Sewage dump Place for cleaning purposes - of the waste
enumeration	46	documentation	
			Refuelling PointLocation where refuelling takes place
enumeration	47	documentation	
			Mains Supply Location where energy supply can be provided for the rolling stock e.g. preheating
enumeration	48	documentation	
			Water Supply Location where water supply can be provided for the rolling stock
enumeration	49	documentation	
			Compressed plant Train on a track with motion stabled with external air supply for braking systems

European Union Agency for Railways

	enumeration 50	documentation		Indoor cleaning platform	Cleaning point - interior
	enumeration 51	documentation		Car-wash plant	Cleaning point -outdoor
	enumeration 52	documentation		Short dry-cleaning track	Cleaning point
	enumeration 53	documentation		Pollution protective plate	Track where floor that avoids pollution of the earth below
	enumeration 54	documentation		Sand-filling station	Location where sand is filled
	enumeration 55	documentation		Repair track	Location where a train/wagon/engine can be repaired
	enumeration 56	documentation		Signal box	The location of a building containing signalling equipment
	enumeration 90	documentation		Test Loc	
	enumeration 99	documentation		Relation to Station	
		documentation		An indicator used to show that this location is a subsidiary of another location.	
annotation	documentation				
	<p>New codes added:</p> <p>42 DIUM stations - Places of acceptance/delivery Station open into international traffic of goods (tariff point included in DIUM) – consignment acceptance/delivery station (loading points are excluded and covered by TypeCode 37).</p> <p>43 Passengers cars public loading Is a type of physical location on the open access network where passengers can put their car on a carrying train</p> <p>44 Passengers cars private loading Is a type of physical location outside the open access network where passengers can put their car on a carrying train</p> <p>45 Sewage dump Place for cleaning purposes - disposal of the waste</p> <p>46 Refuelling Point Location where refuelling takes place</p> <p>47 Mains Supply Location where energy supply can be provided for the rolling stock e.g. preheating</p> <p>48 Water Supply Location where water supply can be provided for the rolling stock</p> <p>49 Compressed plant Train on a track with motion stabled with external air supply for braking systems</p> <p>50 Indoor cleaning platform Cleaning point -interior</p> <p>51 Car-wash plant Cleaning point -outdoor</p> <p>52 Short dry-cleaning track Cleaning point</p> <p>53 Pollution protective plate Track where floor that avoids pollution of the earth below</p> <p>54 Sand-filling station Location where sand is filled</p> <p>55 Repair track Location where a train/wagon/engine can be repaired</p> <p>56 Signal box The location of a building containing signalling equipment</p>				
source	<pre><xs:attribute name="LocationSubsidiaryTypeCode"> <xs:annotation> <xs:documentation> New codes added:</pre>				

42 DIUM stations - Places of acceptance/delivery Station open into international traffic of goods (tariff point included in DIUM) - consignment acceptance/delivery station (loading points are excluded and covered by TypeCode 37).

43 Passengers cars public loading Is a type of physical location on the open access network where passengers can put their car on a carrying train

44 Passengers cars private loading Is a type of physical location outside the open access network where passengers can put their car on a carrying train

45 Sewage dump Place for cleaning purposes - disposal of the waste

46 Refuelling Point Location where refuelling takes place

47 Mains Supply Location where energy supply can be provided for the rolling stock e.g. preheating

48 Water Supply Location where water supply can be provided for the rolling stock

49 Compressed plant Train on a track with motion stabled with external air supply for braking systems

50 Indoor cleaning platform Cleaning point -interior

51 Car-wash plant Cleaning point -outdoor

52 Short dry-cleaning track Cleaning point

53 Pollution protective plate Track where floor that avoids pollution of the earth below

54 Sand-filling station Location where sand is filled

55 Repair track Location where a train/wagon/engine can be repaired

56 Signal box The location of a building containing signalling equipment

```

</xs:documentation>
</xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:token">
    <xs:enumeration value="0">
      <xs:annotation>
        <xs:documentation>Not Defined</xs:documentation>
        <xs:documentation>not used</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="1">
      <xs:annotation>
        <xs:documentation>Track</xs:documentation>
        <xs:documentation>The track is a uniquely defined part of
location</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="2">
      <xs:annotation>
        <xs:documentation>Private Siding</xs:documentation>
        <xs:documentation>Tracks are not for open
access</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="3">
      <xs:annotation>
        <xs:documentation>Border Point Code</xs:documentation>
        <xs:documentation>Special code for the Border Points are
allocated at the country border and the points between different IM
networks. Location of these points sometimes are not geographically same
with the station or yard. Therefore these points are "logical
point"</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
  </xs:restriction>
</xs:simpleType>

```

	<pre> </xs:enumeration> <xs:enumeration value="4"> <xs:annotation> <xs:documentation>Sorting Code</xs:documentation> <xs:documentation>Destination station of the wagon has a code in order to provide shunting technology.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="5"> <xs:annotation> <xs:documentation>Vehicle Parking Points</xs:documentation> <xs:documentation>All points (tracks)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="6"> <xs:annotation> <xs:documentation>Public Loading Places</xs:documentation> <xs:documentation>Is a type of physical location on the open access network where consignor or consignee can load or unload wagons</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="7"> <xs:annotation> <xs:documentation>Private Loading Places</xs:documentation> <xs:documentation>Is a type of physical location outside the open access network where consignor or consignee can load or unload wagons</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="8"> <xs:annotation> <xs:documentation>IM Path Tariff Point</xs:documentation> <xs:documentation>Price Segment change between two IM Networks.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="9"> <xs:annotation> <xs:documentation>Depot / Maintenance workshop. Place for overhaul or maintenance of the rolling stock. </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="10"> <xs:annotation> <xs:documentation>Switch/turnout</xs:documentation> <xs:documentation>The location where two tracks meet or diverge.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="11"> <xs:annotation> <xs:documentation>Grade Crossing</xs:documentation> <xs:documentation>The location where two tracks on the same level cross each other.</xs:documentation> </xs:annotation> </xs:enumeration> </pre>
--	---

	<pre> <xs:enumeration value="12"> <xs:annotation> <xs:documentation>Section of the track</xs:documentation> <xs:documentation>Section is inside of the location considered part of a track.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="13"> <xs:annotation> <xs:documentation>Twin track point</xs:documentation> <xs:documentation>The spot where is end or start of the twinned track section.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="14"> <xs:annotation> <xs:documentation>Retarder (rail brake)</xs:documentation> <xs:documentation>Trackside equipment to control the speed of the wagons running from the shunting hump.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="15"> <xs:annotation> <xs:documentation>Platform</xs:documentation> <xs:documentation>The area next to the track which has been raised to make access to railway vehicles easier.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="16"> <xs:annotation> <xs:documentation>Railing</xs:documentation> <xs:documentation>barrier Safety equipment used to prevent access to the track by people and animals.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="17"> <xs:annotation> <xs:documentation>Movable scotch block</xs:documentation> <xs:documentation>Safety equipment across the track avoiding any unnecessary moving beyond that point.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="18"> <xs:annotation> <xs:documentation>Derailing stop / Trap points / Catch points</xs:documentation> <xs:documentation>Safety equipment is on one rail avoiding any unnecessary moving beyond that point.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="19"> <xs:annotation> <xs:documentation>Loading equipment</xs:documentation> <xs:documentation>Special equipment to facilitate the loading and unloading on the Public Loading Places.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="20"> <xs:annotation> </pre>
--	--

<p>of the weight of the wagon.</p> <p>as</p> <p>on the same level (grade)</p> <p>road</p> <p>under the surface.</p> <p>railway track. (Not used by trains)</p> <p>primary code. In other words: a section on the open track between stations defined by signalling system.</p> <p>the line ahead to train drivers/engineers.</p>	<pre> <xs:documentation>Weighbridge</xs:documentation> <xs:documentation>Special equipment is to facilitate the measure of the weight of the wagon.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="21"> <xs:annotation> <xs:documentation>Building</xs:documentation> <xs:documentation>Those buildings where IM placed his staff for direct communication with RU staff or the IM buildings serve RU activities as well.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="22"> <xs:annotation> <xs:documentation>Level crossing</xs:documentation> <xs:documentation>Place where rail and road crossing in level. on the same level (grade)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="23"> <xs:annotation> <xs:documentation>Bridge</xs:documentation> <xs:documentation>Special built structure is over the road</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="24"> <xs:annotation> <xs:documentation>Tunnel</xs:documentation> <xs:documentation>Structure to to allow a railway line to pass under the surface.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="25"> <xs:annotation> <xs:documentation>Underpass</xs:documentation> <xs:documentation>Undercrossing or underground passage under the railway track. (Not used by trains)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="26"> <xs:annotation> <xs:documentation>Block section</xs:documentation> <xs:documentation>Block section outside of the location with primary code. In other words: a section on the open track between stations defined by signalling system.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="27"> <xs:annotation> <xs:documentation>Signal</xs:documentation> <xs:documentation>A signal is a mechanical or electrical device erected beside a railway line to pass information relating to the state of the line ahead to train drivers/engineers.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="28"> <xs:annotation> </pre>
--	---

<p>traffic</p> <p>(catenary).</p> <p>section</p> <p>or</p> <p>on</p> <p>inspect</p> <p>his</p>	<pre> <xs:documentation>Sign and board</xs:documentation> <xs:documentation>Equipment to inform the board staff for train shunting.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="29"> <xs:annotation> <xs:documentation>Phase break</xs:documentation> <xs:documentation>Border of the power supply systems (catenary).</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="30"> <xs:annotation> <xs:documentation>Leap in kilometer</xs:documentation> <xs:documentation>The section has deviation in length i. e. the section more or less than called.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="32"> <xs:annotation> <xs:documentation>Balise</xs:documentation> <xs:documentation>A balise is an electronic beacon or transponder placed between the rails of a railway as part of an Automatic Train Protection (ATP) system.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="33"> <xs:annotation> <xs:documentation>Hot spot detector</xs:documentation> <xs:documentation>Trackside equipment which detects hot wheels or axle-box on passing trains.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="34"> <xs:annotation> <xs:documentation>Flat wheel detector</xs:documentation> <xs:documentation>Trackside equipment which detects flat spots on wheels on passing trains.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="35"> <xs:annotation> <xs:documentation>Dynamic wheel load</xs:documentation> <xs:documentation>detector Special equipment is in trackside for inspect of the overloaded wagons.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="36"> <xs:annotation> <xs:documentation>Freight yard</xs:documentation> <xs:documentation>A freight yard is commercial usage of a physical location which can be used as a sending or a destination station in freight orders of rail freight transports. The freight yard can have his own codification</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="37"> <xs:annotation> </pre>
--	--

	<pre> <xs:documentation>Loading point</xs:documentation> <xs:documentation>A loading point is a commercial usage of a physical location. Each loading point is assigned to a yard.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="38"> <xs:annotation> <xs:documentation>IM Network link</xs:documentation> <xs:documentation>It allows to link two locations from different IM Networks</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="39"> <xs:annotation> <xs:documentation>Reservation code</xs:documentation> <xs:documentation/> </xs:annotation> </xs:enumeration> <xs:enumeration value="40"> <xs:annotation> <xs:documentation>Metastation</xs:documentation> <xs:documentation>To mark a meta location that forms the link between different stations that are considered as equal (for the traveller)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="41"> <xs:annotation> <xs:documentation>CompanySpecificIdentifier</xs:documentation> <xs:documentation>Company specific identifier of the primary location</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="42"> <xs:annotation> <xs:documentation> DIUM stations - Places of acceptance/delivery Station open into international traffic of goods (tariff point included in DIUM) - consignment acceptance/delivery station (loading points are excluded and covered by TypeCode 37). </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="43"> <xs:annotation> <xs:documentation> Passengers cars public loading Is a type of physical location on the open access network where passengers can put their car on a carrying train </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="44"> <xs:annotation> <xs:documentation> Passengers cars private loading Is a type of physical location outside the open access network where passengers can put their car on a carrying train </pre>
--	--

	<pre> </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="45"> <xs:annotation> <xs:documentation> Sewage dump Place for cleaning purposes - disposal of the waste </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="46"> <xs:annotation> <xs:documentation> Refuelling Point Location where refuelling takes place </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="47"> <xs:annotation> <xs:documentation> Mains Supply Location where energy supply can be provided for the rolling stock e.g. preheating </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="48"> <xs:annotation> <xs:documentation> Water Supply Location where water supply can be provided for the rolling stock </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="49"> <xs:annotation> <xs:documentation> Compressed plant Train on a track with motion stabled with external air supply for braking systems </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="50"> <xs:annotation> <xs:documentation> Indoor cleaning platform Cleaning point -interior </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="51"> <xs:annotation> <xs:documentation> Car-wash plant Cleaning point -outdoor </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="52"> <xs:annotation> <xs:documentation> </xs:documentation> </xs:annotation> </xs:enumeration> </pre>
--	---

	<pre> <xs:documentation> Short dry-cleaning track Cleaning point </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="53"> <xs:annotation> <xs:documentation> Pollution protective plate Track where floor that </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="54"> <xs:annotation> <xs:documentation> Sand-filling station Location where sand is filled </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="55"> <xs:annotation> <xs:documentation> Repair track Location where a train/wagon/engine </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="56"> <xs:annotation> <xs:documentation> Signal box The location of a building containing </xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="90"> <xs:annotation> <xs:documentation>Test Loc</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="99"> <xs:annotation> <xs:documentation>Relation to Station</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:attribute> </pre>
--	---

attribute **TimingQualifierCode**

namespace	http://www.era.europa.eu/schemes/TAFTSI/2.3
type	restriction of xs:token

facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>PLA</td><td></td></tr> <tr><td>enumeration</td><td>PLD</td><td></td></tr> <tr><td>enumeration</td><td>ELA</td><td></td></tr> <tr><td>enumeration</td><td>ELD</td><td></td></tr> <tr><td>enumeration</td><td>LLA</td><td></td></tr> <tr><td>enumeration</td><td>LLD</td><td></td></tr> <tr><td>enumeration</td><td>ALA</td><td></td></tr> <tr><td>enumeration</td><td>ALD</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	PLA		enumeration	PLD		enumeration	ELA		enumeration	ELD		enumeration	LLA		enumeration	LLD		enumeration	ALA		enumeration	ALD	
Kind	Value	Annotation																										
enumeration	PLA																											
enumeration	PLD																											
enumeration	ELA																											
enumeration	ELD																											
enumeration	LLA																											
enumeration	LLD																											
enumeration	ALA																											
enumeration	ALD																											
annotation	<p>documentation</p> <p>PLA = Public Location Arrival ELA = Earliest Location Arrival ALA = Actual Location Arival LLA = Latest Location Arrival PLD = Public Location Departure ELD = Earliest Location Departure ALD = Actual Location Departure LLD = Latest Location Departure</p>																											
source	<pre> <xs:attribute name="TimingQualifierCode"> <xs:annotation> <xs:documentation> PLA = Public Location Arrival ELA = Earliest Location Arrival ALA = Actual Location Arival LLA = Latest Location Arrival PLD = Public Location Departure ELD = Earliest Location Departure ALD = Actual Location Departure LLD = Latest Location Departure </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="PLA"/> <xs:enumeration value="PLD"/> <xs:enumeration value="ELA"/> <xs:enumeration value="ELD"/> <xs:enumeration value="LLA"/> <xs:enumeration value="LLD"/> <xs:enumeration value="ALA"/> <xs:enumeration value="ALD"/> </xs:restriction> </xs:simpleType> </xs:attribute> </pre>																											

Warning

© European Railway Agency 2018