

## Schema taf\_cat\_codelists\_sector.xsd

schema location: [Y:\Desktop\Projects\RNE\TAF-TSI-XSD\sector\\_xsd\taf\\_cat\\_codelists\\_sector.xsd](Y:\Desktop\Projects\RNE\TAF-TSI-XSD\sector_xsd\taf_cat_codelists_sector.xsd)  
attribute form default: **unqualified**  
element form default: **qualified**  
targetNamespace: **http://taf-jsg.info/schemes**

### Elements

[AirBrakeType](#)  
[BrakeSpecialCharacteristics](#)  
[BrakeType](#)  
[BrakingPowerVariationDevice](#)  
[CharacteristicDescriptionCode](#)  
[CombinedTrafficLoadProfile](#)  
[CommercialTrafficType](#)  
[ConsignmentOrderType](#)  
[CouplingType](#)  
[DangerLabel](#)  
[FacilityTypeDescriptionCode](#)  
[HandBrakeType](#)  
[InfoOnGoodsShapeTypeDanger](#)  
[InteropCapability](#)  
[LivestockOrPeopleIndicator](#)  
[LoadTableStars](#)  
[MessageStatus](#)  
[MRN\\_Type](#)  
[NormalLoadingGauge](#)  
[PackingGroup](#)  
[RefusalCode](#)  
[RouteClass](#)  
[SpecialServiceDescriptionCode](#)  
[TractionMode](#)  
[TrainCC\\_SystemCode](#)  
[TrainRadioSystem](#)  
[TrainType](#)  
[TypeOfRemovableAccessories](#)  
[WheelSetTransformationMethod](#)


### Simple types

[ConsignmentTypeCode](#)  
[DelayCode](#)  
[InfoIndex](#)  
[MessageCode](#)  
[RestrictionCodes](#)  
[RunningStatus](#)  
[TrainCC\\_Syst](#)  
[TypeOfIMHarmonizationCode](#)  
[TypeOfInformationCode](#)  
[TypeOfRequestCode](#)  
[TypeOfRUHarmonizationCode](#)  
[UnitType](#)


### Attributes

[JourneyLocationTypeCode](#)  
[LocationSubsidiaryTypeCode](#)

element **AirBrakeType**

diagram	 <p>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://taf-jsg.info/schemes																					
type	restriction of <b>xs:token</b>																					
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> &lt;xs:element name="AirBrakeType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Classification of air brake. additional code: 8 No air brake or brake pipe The code is defined in UIC Leaflet 920-13.     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:token"&gt;       &lt;xs:enumeration value="0"/&gt;       &lt;xs:enumeration value="1"/&gt;       &lt;xs:enumeration value="2"/&gt;       &lt;xs:enumeration value="3"/&gt;       &lt;xs:enumeration value="8"/&gt;       &lt;xs:enumeration value="9"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>																					

element **BrakeSpecialCharacteristics**

<p>diagram</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>																											
<p>namespace</p>	<p>http://taf-jsg.info/schemes</p>																											
<p>type</p>	<p>restriction of <b>xs:token</b></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>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																											
<p>annotation</p>	<p>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</p>																											
<p>source</p>	<pre>&lt;xs:element name="BrakeSpecialCharacteristics"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;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 6 = LL-Brake</pre>																											

```

9 = Non-coded information</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="4"/>
    <xs:enumeration value="5"/>
    <xs:enumeration value="6"/>
    <xs:enumeration value="9"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>

```

**element BrakeType**

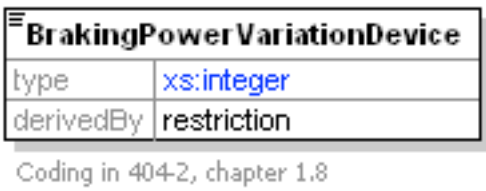
diagram													
namespace	http://taf-jsg.info/schemes												
type	restriction of xs:token												
properties	content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>G</td> <td></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	documentation Type of braking system. additional: X For indication: brake system of the freight wagon out of order (actually / current)												
source	<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:restriction>   </xs:simpleType> </xs:element>												

```

<xs:enumeration value="P"/>
<xs:enumeration value="X"/>
</xs:restriction>
</xs:simpleType>
</xs:element>

```

### element **BrakingPowerVariationDevice**


diagram	 <p>Coding in 404-2, chapter 1.8</p>																		
namespace	http://taf-jsg.info/schemes																		
type	restriction of <b>xs:integer</b>																		
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>documentation no braked weight variation device</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>documentation empty/loaded manual or automatic device with one changeover weight</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>documentation empty/loaded manual or automatic device with two or three changeover weights</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>documentation linear auto continuous device with indication of maximum braked weight</td> </tr> <tr> <td>enumeration</td> <td>9</td> <td>documentation non-codable variation device</td> </tr> </tbody> </table>	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
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> &lt;xs:element name="BrakingPowerVariationDevice"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Coding in 404-2, chapter 1.8&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:enumeration value="0"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;no braked weight variation device&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;empty/loaded manual or automatic device with one changeover weight&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="2"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;empty/loaded manual or automatic device with two or three changeover weights&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="8"&gt; </pre>																		

```

</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>

```

**element CharacteristicDescriptionCode**

diagram			
namespace	http://taf-jsg.info/schemes		
type	restriction of <b>xs:integer</b>		
properties	content simple		
facets	Kind	Value	annotation
	enumeration	6	documentation First class
	enumeration	7	documentation Second class
	enumeration	11	documentation Reservation possible
	enumeration	12	documentation With supplement
	enumeration	13	documentation Reservation compulsory
	enumeration	14	documentation Reservation advised
	enumeration	15	documentation Reservation compulsory for parties
	enumeration	16	documentation Reservation compulsory in first-class
	enumeration	17	documentation Group booking restricted
	enumeration	18	documentation Groups not allowed
	enumeration	19	documentation No reservation
	enumeration	20	documentation Reservation in first class only
	enumeration	21	documentation Reservation compulsory from origin station
	enumeration	22	documentation Reservation allowed for certain classes/products
	enumeration	23	documentation Reservation in second class only
	enumeration	24	documentation Not available

	<p>enumeration 25 documentation Non-bookable</p> <p>enumeration 26 documentation Bookable through an international reservation system</p> <p>enumeration 27 documentation Bookable through a national reservation system</p> <p>enumeration 28 documentation Bookable manually on the RU selling point</p>
annotation	<p>documentation Characteristics on a Train according to TAP Code List B.4.7137</p>
source	<pre> &lt;xs:element name="CharacteristicDescriptionCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Characteristics on a Train according to TAP Code List     B.4.7137&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:enumeration value="6"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;First class&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="7"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Second class&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="11"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Reservation possible&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="12"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;With supplement&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="13"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Reservation compulsory&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="14"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Reservation advised&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="15"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Reservation compulsory for parties&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="16"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Reservation compulsory in first-class&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

```

<xs:enumeration value="17">
  <xs:annotation>
    <xs:documentation xml:lang="en">Group booking restricted</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="18">
  <xs:annotation>
    <xs:documentation xml:lang="en">Groups not allowed</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="19">
  <xs:annotation>
    <xs:documentation xml:lang="en">No reservation</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="20">
  <xs:annotation>
    <xs:documentation xml:lang="en">Reservation in first class only</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="21">
  <xs:annotation>
    <xs:documentation xml:lang="en">Reservation compulsory from origin
station</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="22">
  <xs:annotation>
    <xs:documentation xml:lang="en">Reservation allowed for certain
classes/products</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="23">
  <xs:annotation>
    <xs:documentation xml:lang="en">Reservation in second class only</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="24">
  <xs:annotation>
    <xs:documentation xml:lang="en">Not available</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="25">
  <xs:annotation>
    <xs:documentation xml:lang="en">Non-bookable</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="26">
  <xs:annotation>
    <xs:documentation xml:lang="en">Bookable through an international reservation
system</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="27">
  <xs:annotation>
    <xs:documentation xml:lang="en">Bookable through a national reservation

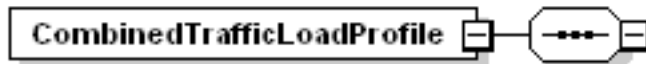
```



```
system</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="28">
  <xs:annotation>
    <xs:documentation xml:lang="en">Bookable manually on the RU selling
point</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>
</xs:element>
```

element **CombinedTrafficLoadProfile**

diagram



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  $\leq 2500$  mm.  
 P2 requires the code in case the gauge of the semi-trailer is  $> 2500$  mm  $\leq 2600$  mm
- The other option refers to "C" (Swap body):  
 C1 requires the code in case the gauge of the swap body is  $\leq 2550$  mm.  
 C2 requires the code in case the gauge of the swap body is  $> 2550$  mm  $\leq 2600$  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. value for all 4 elements (P1, P2, C1, C2)

P1		
type	xs:integer	
derivedBy	restriction	
min/maxIncl	001	999

P1 requires the code in case the gauge of the semi-trailer is  $\leq 2500$  mm.

P2		
type	xs:integer	
derivedBy	restriction	
min/maxIncl	001	999

P2 requires the code in case the gauge of the semi-trailer is  $> 2500$  mm  $\leq 2600$  mm

C1		
type	xs:integer	
derivedBy	restriction	
min/maxIncl	001	999

C1 requires the code in case the gauge of the swap body is  $\leq 2550$  mm.

C2		
type	xs:integer	
derivedBy	restriction	
min/maxIncl	001	999

C2 requires the code in case the gauge of the swap body is  $> 2550$  mm  $\leq 2600$  mm

namespace <http://taf-jsg.info/schemes>

properties content complex

children [P1](#) [P2](#) [C1](#) [C2](#)

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  $\leq 2500$  mm.  
 P2 requires the code in case the gauge of the semi-trailer is  $> 2500$  mm  $\leq 2600$  mm
- The other option refers to "C" (Swap body):


	<p>C1 requires the code in case the gauge of the swap body is <math>\leq 2550</math> mm.  C2 requires the code in case the gauge of the swap body is <math>&gt; 2550</math> mm <math>\leq 2600</math> mm</p> <ul style="list-style-type: none"> <li>• 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)</li> </ul>
source	<pre> &lt;xs:element name="CombinedTrafficLoadProfile"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;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 <math>\leq 2500</math> mm. P2 requires the code in case the gauge of the semi-trailer is <math>&gt; 2500</math> mm <math>\leq 2600</math> mm •The other option refers to "C" (Swap body): C1 requires the code in case the gauge of the swap body is <math>\leq 2550</math> mm. C2 requires the code in case the gauge of the swap body is <math>&gt; 2550</math> mm <math>\leq 2600</math> 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) &lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;xs:complexType&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="P1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;P1 requires the code in case the gauge of the semi-trailer is <math>\leq 2500</math> mm.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:integer"&gt;           &lt;xs:minInclusive value="001"/&gt;           &lt;xs:maxInclusive value="999"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="P2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;P2 requires the code in case the gauge of the semi-trailer is <math>&gt; 2500</math> mm <math>\leq 2600</math> mm&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:integer"&gt;           &lt;xs:minInclusive value="001"/&gt;           &lt;xs:maxInclusive value="999"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="C1"&gt;       &lt;xs:simpleType&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;C1 requires the code in case the gauge of the swap body is <math>\leq 2550</math> mm.&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;         &lt;xs:restriction base="xs:integer"&gt; </pre>

```

    <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>
</xs:complexType>
</xs:element>

```

element **CombinedTrafficLoadProfile/P1**

diagram	
namespace	http://taf-jsg.info/schemes
type	restriction of <b>xs:integer</b>
properties	isRef 0 content simple
facets	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> &lt;xs:element name="P1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;P1 requires the code in case the gauge of the semi-trailer is ≤ 2500     mm.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:minInclusive value="001"/&gt;       &lt;xs:maxInclusive value="999"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; </pre>

	<code>&lt;/xs:element&gt;</code>
--	----------------------------------

**element CombinedTrafficLoadProfile/P2**

diagram										
namespace	http://taf-jsg.info/schemes									
type	restriction of <b>xs:integer</b>									
properties	isRef 0 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> &lt;xs:element name="P2"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;P2 requires the code in case the gauge of the semi-trailer is &gt; 2500 mm ≤ 2600 mm&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:minInclusive value="001"/&gt;       &lt;xs:maxInclusive value="999"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>									

**element CombinedTrafficLoadProfile/C1**


diagram							
namespace	http://taf-jsg.info/schemes						
type	restriction of <b>xs:integer</b>						
properties	isRef 0 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> </tbody> </table>	Kind	Value	annotation	minInclusive	001	
Kind	Value	annotation					
minInclusive	001						

	maxInclusive 999
source	<pre> &lt;xs:element name="C1"&gt;   &lt;xs:simpleType&gt;     &lt;xs:annotation&gt;       &lt;xs:documentation&gt;C1 requires the code in case the gauge of the swap body is ≤ 2550 mm.&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:minInclusive value="001"/&gt;       &lt;xs:maxInclusive value="999"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

### element CombinedTrafficLoadProfile/C2

diagram	<p>C2 requires the code in case the gauge of the swap body is &gt; 2550 mm ≤ 2600 mm</p>									
namespace	http://taf-jsg.info/schemes									
type	restriction of <b>xs:integer</b>									
properties	isRef 0 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 C2 requires the code in case the gauge of the swap body is > 2550 mm ≤ 2600 mm									
source	<pre> &lt;xs:element name="C2"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;C2 requires the code in case the gauge of the swap body is &gt; 2550 mm ≤ 2600 mm&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:minInclusive value="001"/&gt;       &lt;xs:maxInclusive value="999"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>									

element **CommercialTrafficType**

diagram	 <p>Commercial Brand Name of a train service based on Service Brand Coding List of TAP</p>		
namespace	http://taf-jsg.info/schemes		
type	restriction of <b>xs:integer</b>		
properties	content simple		
facets	Kind	Value	annotation
	enumeration	46	documentation Day car train
	enumeration	47	documentation Car sleeper train, motor rail (CST)
	enumeration	48	documentation Unaccompanied car service, motor rail
	enumeration	49	documentation EkspresC
	enumeration	50	documentation EC
	enumeration	51	documentation ICE
	enumeration	52	documentation AVE
	enumeration	53	documentation Eurostar
	enumeration	54	documentation Talgo
	enumeration	62	documentation Suburban service
	enumeration	63	documentation Intercity
	enumeration	64	documentation Hotel train
	enumeration	65	documentation Hydrofoil
	enumeration	66	documentation Inter City Lyn
	enumeration	67	documentation Inter-regional
	enumeration	68	documentation International
	enumeration	69	documentation Express
	enumeration	70	documentation Euro Night
	enumeration	71	documentation HST
	enumeration	72	documentation TRN
	enumeration	73	documentation TGV Sud-Est
	enumeration	74	documentation TGV Atlantique
	enumeration	75	documentation TGV Nord
	enumeration	76	documentation LYRIA
	enumeration	77	documentation TGV Duplex

	enumeration	78	documentation TGV Nuit
	enumeration	79	documentation TGV Est
	enumeration	80	documentation TGV Interconnexion
	enumeration	82	documentation Thalys
	enumeration	83	documentation Hovercraft
	enumeration	84	documentation Regional
	enumeration	85	documentation Wilhelm Tell Express
	enumeration	86	documentation City Night Line
	enumeration	87	documentation Pendolino
	enumeration	88	documentation RER
	enumeration	89	documentation ALV
	enumeration	90	documentation AVN
	enumeration	91	documentation TER
	enumeration	92	documentation REG
	enumeration	93	documentation FB
	enumeration	94	documentation Supercity
	enumeration	96	documentation InterCityNotte
	enumeration	97	documentation GB
	enumeration	98	documentation Eurostar Italia
	enumeration	99	documentation Funicular
	enumeration	100	documentation Airport train
	enumeration	101	documentation Night train
	enumeration	102	documentation Touristic train
	enumeration	104	documentation Artesia
	enumeration	105	documentation Artesia de nuit
	enumeration	107	documentation Historical train, steam engine train
	enumeration	108	documentation IRE
	enumeration	109	documentation RB
	enumeration	110	documentation RE
	enumeration	111	documentation RT
	enumeration	112	documentation Shinkansen
	enumeration	113	documentation Talgo 200
	enumeration	114	documentation EUR
	enumeration	115	documentation ALR
	enumeration	116	documentation ALT



enumeration	117	documentation ARC
enumeration	118	documentation TEOZ
enumeration	119	documentation S-Bahn
enumeration	120	documentation ICN
enumeration	121	documentation TGV Duplex de Nuit
enumeration	122	
enumeration	123	
enumeration	126	documentation ARZ
enumeration	127	documentation Train de Nuit Corail Luneau
enumeration	128	documentation ELP
enumeration	129	documentation ELP
enumeration	153	documentation Sonderzug
enumeration	154	documentation InterCityRapid
enumeration	155	documentation InterPici
enumeration	157	documentation Fast train
enumeration	158	documentation Euregio
enumeration	159	documentation IC Ersatzbus
enumeration	160	documentation IP Ersatzbus
enumeration	161	documentation TGV France - Allemagne
enumeration	162	documentation Replacement bus
enumeration	163	documentation Lyria
enumeration	164	documentation ES Fast
enumeration	165	documentation ES AV Fast
enumeration	170	documentation YHT
enumeration	171	documentation FA
enumeration	172	documentation FR
enumeration	173	documentation AP
enumeration	174	documentation BEX
enumeration	175	documentation GEX
enumeration	176	documentation GP
enumeration	200	documentation TGV-France Luxembourg
enumeration	202	documentation ICE-Allemagne France
enumeration	203	documentation +BB-NIGHTLINE
enumeration	204	documentation Eurostar Italia AV
enumeration	205	documentation Intercity Plus
enumeration	206	documentation

	<p>enumeration 207 Riviera Day documentation</p> <p>enumeration 208 Riviera Night documentation</p> <p>enumeration 209 Eurostar City documentation</p> <p>enumeration 210 Rail Jet documentation</p> <p>enumeration 212 Fyra documentation</p> <p>enumeration 213 City Night Line (D) documentation</p> <p>enumeration 214 DB Autozug documentation</p> <p>enumeration 215 Berlin-Warszawa-Express documentation</p> <p>enumeration 216 NMBS Nachtzug documentation</p> <p>enumeration 219 Precios Mercado documentation</p> <p>enumeration 222 TGV documentation</p> <p>enumeration 222 City Night Line Transferbus documentation</p>
annotation	<p>documentation</p> <p>Commercial Brand Name of a train service based on Service Brand Coding List of TAP</p>
source	<pre> &lt;xs:element name="CommercialTrafficType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Commercial Brand Name of a train service based on Service Brand Coding     List of TAP&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:enumeration value="46"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Day car train&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="47"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Car sleeper train, motor rail (CST)&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="48"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Unaccompanied car service, motor           rail&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="49"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;EkspresIC&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="50"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;EC&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="51"&gt;         &lt;xs:annotation&gt; </pre>

```
<xs:documentation xml:lang="en">ICE</xs:documentation>
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="52">
  <xs:annotation>
    <xs:documentation xml:lang="en">AVE</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="53">
  <xs:annotation>
    <xs:documentation xml:lang="en">Eurostar</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="54">
  <xs:annotation>
    <xs:documentation xml:lang="en">Talgo</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="62">
  <xs:annotation>
    <xs:documentation xml:lang="en">Suburban service</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="63">
  <xs:annotation>
    <xs:documentation xml:lang="en">Intercity</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="64">
  <xs:annotation>
    <xs:documentation xml:lang="en">Hotel train</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="65">
  <xs:annotation>
    <xs:documentation xml:lang="en">Hydrofoil</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="66">
  <xs:annotation>
    <xs:documentation xml:lang="en">Inter City Lyn</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="67">
  <xs:annotation>
    <xs:documentation xml:lang="en">Inter-regional</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="68">
  <xs:annotation>
    <xs:documentation xml:lang="en">International</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="69">
  <xs:annotation>
    <xs:documentation xml:lang="en">Express</xs:documentation>
  </xs:annotation>
</xs:enumeration>
```

```
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="70">
  <xs:annotation>
    <xs:documentation xml:lang="en">Euro Night</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="71">
  <xs:annotation>
    <xs:documentation xml:lang="en">HST</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="72">
  <xs:annotation>
    <xs:documentation xml:lang="en">TRN</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="73">
  <xs:annotation>
    <xs:documentation xml:lang="en">TGV Sud-Est</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="74">
  <xs:annotation>
    <xs:documentation xml:lang="en">TGV Atlantique</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="75">
  <xs:annotation>
    <xs:documentation xml:lang="en">TGV Nord</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="76">
  <xs:annotation>
    <xs:documentation xml:lang="en">LYRIA</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="77">
  <xs:annotation>
    <xs:documentation xml:lang="en">TGV Duplex</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="78">
  <xs:annotation>
    <xs:documentation xml:lang="en">TGV Nuit</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="79">
  <xs:annotation>
    <xs:documentation xml:lang="en">TGV Est</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="80">
  <xs:annotation>
    <xs:documentation xml:lang="en">TGV Interconnexion</xs:documentation>
  </xs:annotation>
</xs:enumeration>
```

```
</xs:enumeration>
<xs:enumeration value="82">
  <xs:annotation>
    <xs:documentation xml:lang="en">Thalys</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="83">
  <xs:annotation>
    <xs:documentation xml:lang="en">Hovercraft</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="84">
  <xs:annotation>
    <xs:documentation xml:lang="en">Regional</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="85">
  <xs:annotation>
    <xs:documentation xml:lang="en">Wilhelm Tell Express</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="86">
  <xs:annotation>
    <xs:documentation xml:lang="en">City Night Line</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="87">
  <xs:annotation>
    <xs:documentation xml:lang="en">Pendolino</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="88">
  <xs:annotation>
    <xs:documentation xml:lang="en">RER</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="89">
  <xs:annotation>
    <xs:documentation xml:lang="en">ALV</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="90">
  <xs:annotation>
    <xs:documentation xml:lang="en">AVN</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="91">
  <xs:annotation>
    <xs:documentation xml:lang="en">TER</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="92">
  <xs:annotation>
    <xs:documentation xml:lang="en">REG</xs:documentation>
  </xs:annotation>
</xs:enumeration>
```

```
<xs:enumeration value="93">
  <xs:annotation>
    <xs:documentation xml:lang="en">FB</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="94">
  <xs:annotation>
    <xs:documentation xml:lang="en">Supercity</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="96">
  <xs:annotation>
    <xs:documentation xml:lang="en">InterCityNotte</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="97">
  <xs:annotation>
    <xs:documentation xml:lang="en">GB</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="98">
  <xs:annotation>
    <xs:documentation xml:lang="en">Eurostar Italia</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="99">
  <xs:annotation>
    <xs:documentation xml:lang="en">Funicular</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="100">
  <xs:annotation>
    <xs:documentation xml:lang="en">Airport train</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="101">
  <xs:annotation>
    <xs:documentation xml:lang="en">Night train</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="102">
  <xs:annotation>
    <xs:documentation xml:lang="en">Touristic train</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="104">
  <xs:annotation>
    <xs:documentation xml:lang="en">Artesia</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="105">
  <xs:annotation>
    <xs:documentation xml:lang="en">Artesia de nuit </xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="107">
```

```
<xs:annotation>
  <xs:documentation xml:lang="en">Historical train, steam engine train</xs:documentation>
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="108">
  <xs:annotation>
    <xs:documentation xml:lang="en">IRE</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="109">
  <xs:annotation>
    <xs:documentation xml:lang="en">RB</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="110">
  <xs:annotation>
    <xs:documentation xml:lang="en">RE</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="111">
  <xs:annotation>
    <xs:documentation xml:lang="en">RT</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="112">
  <xs:annotation>
    <xs:documentation xml:lang="en">Shinkansen</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="113">
  <xs:annotation>
    <xs:documentation xml:lang="en">Talgo 200</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="114">
  <xs:annotation>
    <xs:documentation xml:lang="en">EUR</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="115">
  <xs:annotation>
    <xs:documentation xml:lang="en">ALR</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="116">
  <xs:annotation>
    <xs:documentation xml:lang="en">ALT</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="117">
  <xs:annotation>
    <xs:documentation xml:lang="en">ARC</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="118">
  <xs:annotation>
```

```
<xs:documentation xml:lang="en">TEOZ</xs:documentation>
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="119">
  <xs:annotation>
    <xs:documentation xml:lang="en">S-Bahn</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="120">
  <xs:annotation>
    <xs:documentation xml:lang="en">ICN</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="121">
  <xs:annotation>
    <xs:documentation xml:lang="en">TGV Duplex de Nuit</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="122">
  <xs:annotation>
    <xs:documentation xml:lang="en"/>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="123">
  <xs:annotation>
    <xs:documentation xml:lang="en"/>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="126">
  <xs:annotation>
    <xs:documentation xml:lang="en">ARZ</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="127">
  <xs:annotation>
    <xs:documentation xml:lang="en">Train de Nuit Corail Luneau</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="128">
  <xs:annotation>
    <xs:documentation xml:lang="en">ELP</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="129">
  <xs:annotation>
    <xs:documentation xml:lang="en">ELP</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="153">
  <xs:annotation>
    <xs:documentation xml:lang="en">Sonderzug</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="154">
  <xs:annotation>
    <xs:documentation xml:lang="en">InterCityRapid</xs:documentation>
  </xs:annotation>
</xs:enumeration>
```



```
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="155">
  <xs:annotation>
    <xs:documentation xml:lang="en">InterPici</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="157">
  <xs:annotation>
    <xs:documentation xml:lang="en">Fast train</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="158">
  <xs:annotation>
    <xs:documentation xml:lang="en">Euregio</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="159">
  <xs:annotation>
    <xs:documentation xml:lang="en">IC Ersatzbus</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="160">
  <xs:annotation>
    <xs:documentation xml:lang="en">IP Ersatzbus</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="161">
  <xs:annotation>
    <xs:documentation xml:lang="en">TGV France - Allemagne</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="162">
  <xs:annotation>
    <xs:documentation xml:lang="en">Replacement bus</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="163">
  <xs:annotation>
    <xs:documentation xml:lang="en">Lyria</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="164">
  <xs:annotation>
    <xs:documentation xml:lang="en">ES Fast</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="165">
  <xs:annotation>
    <xs:documentation xml:lang="en">ES AV Fast</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="170">
  <xs:annotation>
    <xs:documentation xml:lang="en">YHT</xs:documentation>
  </xs:annotation>
</xs:annotation>
```

```
</xs:enumeration>
<xs:enumeration value="171">
  <xs:annotation>
    <xs:documentation xml:lang="en">FA</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="172">
  <xs:annotation>
    <xs:documentation xml:lang="en">FR</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="173">
  <xs:annotation>
    <xs:documentation xml:lang="en">AP</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="174">
  <xs:annotation>
    <xs:documentation xml:lang="en">BEX</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="175">
  <xs:annotation>
    <xs:documentation xml:lang="en">GEX</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="176">
  <xs:annotation>
    <xs:documentation xml:lang="en">GP</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="200">
  <xs:annotation>
    <xs:documentation xml:lang="en">TGV-France Luxembourg</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="202">
  <xs:annotation>
    <xs:documentation xml:lang="en">ICE-Allemagne France </xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="203">
  <xs:annotation>
    <xs:documentation xml:lang="en">+BB-NIGHTLINE</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="204">
  <xs:annotation>
    <xs:documentation xml:lang="en">Eurostar Italia AV</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="205">
  <xs:annotation>
    <xs:documentation xml:lang="en">Intercity Plus</xs:documentation>
  </xs:annotation>
</xs:enumeration>
```


```
<xs:enumeration value="206">
  <xs:annotation>
    <xs:documentation xml:lang="en">Riviera Day</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="207">
  <xs:annotation>
    <xs:documentation xml:lang="en">Riviera Night</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="208">
  <xs:annotation>
    <xs:documentation xml:lang="en">Eurostar City</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="209">
  <xs:annotation>
    <xs:documentation xml:lang="en">Rail Jet</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="210">
  <xs:annotation>
    <xs:documentation xml:lang="en">Fyra</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="212">
  <xs:annotation>
    <xs:documentation xml:lang="en">City Night Line (D) </xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="213">
  <xs:annotation>
    <xs:documentation xml:lang="en">DB Autozug </xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="214">
  <xs:annotation>
    <xs:documentation xml:lang="en">Berlin-Warszawa-Express </xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="215">
  <xs:annotation>
    <xs:documentation xml:lang="en">NMBS Nachtzug</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="216">
  <xs:annotation>
    <xs:documentation xml:lang="en">Precios Mercado</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="219">
  <xs:annotation>
    <xs:documentation xml:lang="en">TGV</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="222">
```

```

</xs:annotation>
<xs:documentation xml:lang="en">City Night Line Transferbus</xs:documentation>
</xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>
</xs:element>

```

element **ConsignmentOrderType**

<p>diagram</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>																								
<p>namespace</p>	<p>http://taf-jsg.info/schemes</p>																								
<p>type</p>	<p>restriction of <b>xs:token</b></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>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> </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
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																							

	<p>enumeration DRX documentation Update for DRU</p> <p>enumeration DRD documentation Deletion for DRU</p>
annotation	<p>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</p>
source	<pre> &lt;xs:element name="ConsignmentOrderType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;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      &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:token"&gt;       &lt;xs:enumeration value="ORU"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;Subset for RU which fetches consignment at origin.&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="ORX"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;Update for ORU&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="ORD"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;Deletion of ORU&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="TRU"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;Subset for transit RU&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="TRX"&gt; </pre>

```

<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:enumeration value="DRD">
  <xs:annotation>
    <xs:documentation>Deletion for DRU</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>
</xs:element>

```

**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://taf-jsg.info/schemes									
type	restriction of <b>xs:token</b>									
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									

	<p>enumeration 2</p> <p>enumeration 3</p> <p>enumeration 4</p>
annotation	<p>documentation</p> <p>Classification of coupler:</p> <p>0 = without coupler</p> <p>1 = non-reinforced coupler less than 85t</p> <p>2 = reinforced coupler equals to 85t</p> <p>3 = ultra-reinforced coupler greater than 85t</p> <p>4 = automatic coupling</p>
source	<pre> &lt;xs:element name="CouplingType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;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     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:token"&gt;       &lt;xs:enumeration value="0"/&gt;       &lt;xs:enumeration value="1"/&gt;       &lt;xs:enumeration value="2"/&gt;       &lt;xs:enumeration value="3"/&gt;       &lt;xs:enumeration value="4"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

element **DangerLabel**

diagram

<b>DangerLabel</b>	
type	<a href="#">xs:token</a>
derivedBy	<a href="#">restriction</a>

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



namespace	http://taf-jsg.info/schemes		
type	restriction of <b>xs:token</b>		
properties	content simple		
facets	Kind	Value	annotation
	enumeration	1	
	enumeration	1.4	
	enumeration	1.5	
	enumeration	1.6	
	enumeration	2.1	
	enumeration	2.2	
	enumeration	2.3	
	enumeration	3	
	enumeration	4.1	
	enumeration	4.2	
	enumeration	4.3	
	enumeration	5.1	
	enumeration	5.2	
	enumeration	6.1	
	enumeration	6.2	
	enumeration	7A	
	enumeration	7B	
	enumeration	7C	
	enumeration	7D	
	enumeration	7E	
	enumeration	8	
	enumeration	9	
annotation	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 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		
source	<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
- 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

</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"/>

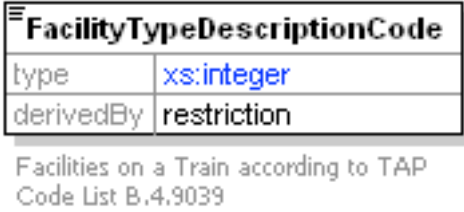
<xs:enumeration value="9"/>

</xs:restriction>

</xs:simpleType>

</xs:element>

element **FacilityTypeDescriptionCode**

diagram	 <p>Facilities on a Train according to TAP Code List B.4.9039</p>		
namespace	http://taf-jsg.info/schemes		
type	restriction of <b>xs:integer</b>		
properties	content simple		
facets	Kind	Value	annotation
	enumeration	2	documentation First-class sleepers
	enumeration	3	documentation Standard class sleepers
	enumeration	4	documentation First-class seats
	enumeration	5	documentation Second-class seats
	enumeration	6	documentation First-class couchettes
	enumeration	7	documentation Second-class couchettes
	enumeration	8	documentation Sleeperette
	enumeration	9	documentation Restaurant
	enumeration	11	documentation First-class sleeper, single
	enumeration	12	documentation First-class sleeper, special
	enumeration	13	documentation First-class sleeper, double
	enumeration	14	documentation Vehicle transport
	enumeration	15	documentation Second-class, sleeper, T2
	enumeration	16	documentation Second-class sleeper, T3
	enumeration	17	documentation Second-class sleeper T4
	enumeration	18	documentation First-class sleeper, single, shower
	enumeration	19	documentation First-class sleeper, double, shower
	enumeration	20	documentation Non-smoker service
	enumeration	21	documentation Heavily disabled
	enumeration	24	documentation Baby room
	enumeration	26	documentation Bicycle transport
	enumeration	28	documentation Wheelchair access
	enumeration	33	documentation Video coach
	enumeration	34	documentation Mini-bar
	enumeration	36	documentation Panorama coach

	enumeration 44	documentation Telephone
	enumeration 45	documentation Power supply
	enumeration 46	documentation Pullmann coach
	enumeration 47	documentation Bar
	enumeration 48	documentation Family compartment
	enumeration 50	documentation Buffet machine
	enumeration 54	documentation Premium class
	enumeration 55	documentation Preferente
	enumeration 56	documentation Turista
	enumeration 57	documentation First-class sleeper, single, shower, WC
	enumeration 58	documentation First-class sleeper, double shower, WC,
	enumeration 59	documentation Second class sleeper, T3, shower, WC
	enumeration 60	documentation Second class sleeper double
	enumeration 61	documentation Second class sleeper double shower/toilets
	enumeration 62	documentation Second-class, couchette, two-bed, C2
	enumeration 63	documentation Second-class, couchette, four-bed, C4
	enumeration 64	documentation Second-class, couchette, six-bed, C6
	enumeration 65	documentation Second class couchette wheelchair
	enumeration 101	documentation Metro connection
	enumeration 102	documentation Taxi connection
	enumeration 103	documentation Bus connection
	enumeration 104	documentation Tram connection
	enumeration 105	documentation 2nd Class couchette five beds C5
annotation	documentation	Facilities on a Train according to TAP Code List B.4.9039
source	<pre> &lt;xs:element name="FacilityTypeDescriptionCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Facilities on a Train according to TAP Code List     B.4.9039&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:enumeration value="2"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;First-class sleepers&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="3"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Standard class sleepers&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>	

```
<xs:enumeration value="4">
  <xs:annotation>
    <xs:documentation xml:lang="en">First-class seats</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="5">
  <xs:annotation>
    <xs:documentation xml:lang="en">Second-class seats</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="6">
  <xs:annotation>
    <xs:documentation xml:lang="en">First-class couchettes</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="7">
  <xs:annotation>
    <xs:documentation xml:lang="en">Second-class couchettes</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="8">
  <xs:annotation>
    <xs:documentation xml:lang="en">Sleeperette</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="9">
  <xs:annotation>
    <xs:documentation xml:lang="en">Restaurant</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="11">
  <xs:annotation>
    <xs:documentation xml:lang="en">First-class sleeper, single</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="12">
  <xs:annotation>
    <xs:documentation xml:lang="en">First-class sleeper, special</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="13">
  <xs:annotation>
    <xs:documentation xml:lang="en">First-class sleeper, double</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="14">
  <xs:annotation>
    <xs:documentation xml:lang="en">Vehicle transport</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="15">
  <xs:annotation>
    <xs:documentation xml:lang="en">Second-class, sleeper, T2</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="16">
```

```
<xs:annotation>
  <xs:documentation xml:lang="en">Second-class sleeper, T3</xs:documentation>
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="17">
  <xs:annotation>
    <xs:documentation xml:lang="en">Second-class sleeper T4</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="18">
  <xs:annotation>
    <xs:documentation xml:lang="en">First-class sleeper, single, shower</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="19">
  <xs:annotation>
    <xs:documentation xml:lang="en">First-class sleeper, double, shower</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="20">
  <xs:annotation>
    <xs:documentation xml:lang="en">Non-smoker service</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="21">
  <xs:annotation>
    <xs:documentation xml:lang="en">Heavily disabled</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="24">
  <xs:annotation>
    <xs:documentation xml:lang="en">Baby room</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="26">
  <xs:annotation>
    <xs:documentation xml:lang="en">Bicycle transport</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="28">
  <xs:annotation>
    <xs:documentation xml:lang="en">Wheelchair access</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="33">
  <xs:annotation>
    <xs:documentation xml:lang="en">Video coach</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="34">
  <xs:annotation>
    <xs:documentation xml:lang="en">Mini-bar</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="36">
  <xs:annotation>
```

```

<xs:documentation xml:lang="en">Panorama coach</xs:documentation>
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="44">
  <xs:annotation>
    <xs:documentation xml:lang="en">Telephone</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="45">
  <xs:annotation>
    <xs:documentation xml:lang="en">Power supply</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="46">
  <xs:annotation>
    <xs:documentation xml:lang="en">Pullmann coach</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="47">
  <xs:annotation>
    <xs:documentation xml:lang="en">Bar</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="48">
  <xs:annotation>
    <xs:documentation xml:lang="en">Family compartment</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="50">
  <xs:annotation>
    <xs:documentation xml:lang="en">Buffet machine</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="54">
  <xs:annotation>
    <xs:documentation xml:lang="en">Premium class</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="55">
  <xs:annotation>
    <xs:documentation xml:lang="en">Preferente</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="56">
  <xs:annotation>
    <xs:documentation xml:lang="en">Turista</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="57">
  <xs:annotation>
    <xs:documentation xml:lang="en">First-class sleeper, single, shower,
WC</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="58">
  <xs:annotation>

```

```

    <xs:documentation xml:lang="en">First-class sleeper, double shower, WC,
</xs:documentation>
  </xs:annotation>
</xs:enumeration>
  <xs:enumeration value="59">
    <xs:annotation>
      <xs:documentation xml:lang="en">Second class sleeper, T3, shower,
WC</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="60">
    <xs:annotation>
      <xs:documentation xml:lang="en">Second class sleeper double</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="61">
    <xs:annotation>
      <xs:documentation xml:lang="en">Second class sleeper double
shower/toilets</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="62">
    <xs:annotation>
      <xs:documentation xml:lang="en">Second-class, couchette, two-bed,
C2</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="63">
    <xs:annotation>
      <xs:documentation xml:lang="en">Second-class, couchette, four-bed,
C4</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="64">
    <xs:annotation>
      <xs:documentation xml:lang="en">Second-class, couchette, six-bed,
C6</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="65">
    <xs:annotation>
      <xs:documentation xml:lang="en">Second class couchette wheelchair</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="101">
    <xs:annotation>
      <xs:documentation xml:lang="en">Metro connection</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="102">
    <xs:annotation>
      <xs:documentation xml:lang="en">Taxi connection</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="103">
    <xs:annotation>

```



```

<xs:documentation xml:lang="en">Bus connection</xs:documentation>
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="104">
  <xs:annotation>
    <xs:documentation xml:lang="en">Tram connection</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="105">
  <xs:annotation>
    <xs:documentation xml:lang="en">2nd Class couchette five beds C5</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>
</xs:element>

```

element **HandBrakeType**

diagram	<p>Classification of hand brake:</p> <ul style="list-style-type: none"> <li>0 No hand brake</li> <li>1 Ground-operated hand brake</li> <li>2 Platform-operated hand brake</li> </ul>												
namespace	http://taf-jsg.info/schemes												
type	restriction of <b>xs:token</b>												
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 Classification of hand brake:  0 No hand brake 1 Ground-operated hand brake 2 Platform-operated hand brake												
source	<pre> &lt;xs:element name="HandBrakeType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Classification of hand brake: </pre> <p>0 No hand brake</p>												

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>
```

element **InfoOnGoodsShapeTypeDanger**

diagram

<b>InfoOnGoodsShapeTypeDanger</b>	
type	<a href="#">xs:token</a>
derivedBy	restriction

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)

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

namespace	http://taf-jsg.info/schemes																												
type	restriction of <b>xs:token</b>																												
properties	content simple																												
facets	Kind	Value	annotation																										
	enumeration	01																											
	enumeration	02																											
	enumeration	03																											
	enumeration	06																											
	enumeration	98																											
	enumeration	99																											
	enumeration	10																											
	enumeration	14																											
	enumeration	15																											
	enumeration	16																											
	enumeration	21																											
	enumeration	22																											
	enumeration	23																											
	enumeration	30																											
	enumeration	41																											
	enumeration	42																											
	enumeration	43																											
	enumeration	51																											
	enumeration	52																											
	enumeration	61																											
	enumeration	62																											
	enumeration	71																											
	enumeration	72																											
	enumeration	73																											
	enumeration	74																											
	enumeration	75																											
	enumeration	80																											
	enumeration	90																											
	enumeration	96																											
	enumeration	97																											
annotation	<p>documentation</p> <p>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:</p> <table> <tr> <td>96</td> <td>Environmentally hazardous substance (RID 5.2.1.8)</td> </tr> <tr> <td>97</td> <td>More than 8 tons of dangerous goods packaged in limited quantities (LQ)</td> </tr> </table> <p>The following documentation serves for the existing codes:</p> <table> <tr> <td>1</td> <td>Container</td> </tr> <tr> <td>2</td> <td>Other intermodal traffic</td> </tr> <tr> <td>3</td> <td>Rolling road (RR)</td> </tr> <tr> <td>6</td> <td>Semi-Trailer on bogies</td> </tr> <tr> <td>10</td> <td>1 - danger of explosion (subclass 1.1, 1.2, 1.3)</td> </tr> <tr> <td>14</td> <td>1.4 - danger of explosion (subclass 1.4)</td> </tr> <tr> <td>15</td> <td>1.5 - danger of explosion (subclass 1.5)</td> </tr> <tr> <td>16</td> <td>1.6 - danger of explosion (subclass 1.6)</td> </tr> <tr> <td>21</td> <td>2.1 - inflammable gases</td> </tr> <tr> <td>22</td> <td>2.2 - non inflammable, non-toxic gases</td> </tr> <tr> <td>23</td> <td>2.3 - toxic gases</td> </tr> </table>			96	Environmentally hazardous substance (RID 5.2.1.8)	97	More than 8 tons of dangerous goods packaged in limited quantities (LQ)	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
96	Environmentally hazardous substance (RID 5.2.1.8)																												
97	More than 8 tons of dangerous goods packaged in limited quantities (LQ)																												
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																												

	<p>30 3 - fire hazard (flammable liquids)</p> <p>41 4.1 - fire hazard (flammable solids)</p> <p>42 4.2 - spontaneously flammable</p> <p>43 4.3 - gives off flammable 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 - fissile 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>&lt;xs:element name="InfoOnGoodsShapeTypeDanger"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;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)      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 (flammable liquids)     41 4.1 - fire hazard (flammable solids)     42 4.2 - spontaneously flammable     43 4.3 - gives off flammable 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 - fissile substance     80 8 - corrosive substance     90 Various dangerous substance and objects not covered by the other classes     98 Livestock     99 Perishables      &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;</pre>

```
<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"/>
    <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>
```

**element InteropCapability**

<p>diagram</p>	 <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)</p> <p>03 = RIV 05 = TEN</p> <p>06 = TEN-GE 07 = TEN-CW 08 = TEN RIV</p>																											
<p>namespace</p>	<p>http://taf-jsg.info/schemes</p>																											
<p>type</p>	<p>restriction of <b>xs:integer</b></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>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																											
<p>annotation</p>	<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)</p> <p>03 = RIV 05 = TEN</p> <p>06 = TEN-GE 07 = TEN-CW 08 = TEN RIV</p>																											
<p>source</p>	<pre>&lt;xs:element name="InteropCapability"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Identification of the general interoperability capability of the wagon</pre>																											




	<p>The following values/codes are proposed for the usage:</p> <p>01 = National  02 = Bi-/Multilateral (with agreement or authorisation grid)</p> <p>03 = RIV  05 = TEN</p> <p>06 = TEN-GE</p> <p>07 = TEN-CW</p> <p>08 = TEN RIV</p> <pre> &lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;xs:simpleType&gt;   &lt;xs:restriction base="xs:integer"&gt;     &lt;xs:totalDigits value="2"/&gt;     &lt;xs:enumeration value="01"/&gt;     &lt;xs:enumeration value="02"/&gt;     &lt;xs:enumeration value="03"/&gt;     &lt;xs:enumeration value="04"/&gt;     &lt;xs:enumeration value="05"/&gt;     &lt;xs:enumeration value="07"/&gt;     &lt;xs:enumeration value="08"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
--	---

**element LivestockOrPeopleIndicator**

<p>diagram</p>										
<p>namespace</p>	<p>http://taf-jsg.info/schemes</p>									
<p>type</p>	<p>restriction of <b>xs:integer</b></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>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									
<p>annotation</p>	<p>documentation  Indicates that livestock and people (other than train crew) will be carried. Coding: if live animals or people are transported</p>									


	= 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> &lt;xs:element name="LivestockOrPeopleIndicator"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;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.'&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:enumeration value="0"/&gt;       &lt;xs:enumeration value="1"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

**element LoadTableStars**

diagram	 <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>						
namespace	http://taf-jsg.info/schemes						
type	restriction of <b>xs:integer</b>						
properties	content <b>simple</b>						
facets	<table border="1"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>totalDigits</td> <td>1</td> <td></td> </tr> </table>	Kind	Value	annotation	totalDigits	1	
Kind	Value	annotation					
totalDigits	1						

	enumeration 1 enumeration 2 enumeration 3
annotation	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.
source	<pre> &lt;xs:element name="LoadTableStars"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;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. &lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;xs:simpleType&gt;   &lt;xs:restriction base="xs:integer"&gt;     &lt;xs:totalDigits value="1"/&gt;     &lt;xs:enumeration value="1"/&gt;     &lt;xs:enumeration value="2"/&gt;     &lt;xs:enumeration value="3"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

### element **MessageStatus**


diagram													
namespace	http://taf-jsg.info/schemes												
type	restriction of <b>xs:token</b>												
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 <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>

```

**element MRN\_Type**

<p>diagram</p>	 <pre> <b>MRN_Type</b> type xs:token derivedBy restriction </pre> <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://taf-jsg.info/schemes</p>																		
<p>type</p>	<p>restriction of <b>xs:token</b></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</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
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																	


annotation	<p style="text-align: right;">if the ENTRY SUMMARY declaration has been made separately by the consignor</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>
source	<pre> &lt;xs:element name="MRN_Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;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     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:token"&gt;       &lt;xs:enumeration value="MRN-E"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;if an EXPORT declaration has been lodged&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="MRN-T"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;if a TRANSIT declaration has been lodged&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="MRN-TS"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;if a TRANSIT declaration with SECURITY data has been lodged&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="MRN-EXS"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;if the EXIT SUMMARY declaration has been made separately by the consignor&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="MRN-ENS"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;if the ENTRY SUMMARY declaration has been made separately by the consignor&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

element **NormalLoadingGauge**

<p>diagram</p>	<div data-bbox="321 243 683 380" style="border: 1px solid black; padding: 5px;"> <p><b>NormalLoadingGauge</b></p> <table border="1"> <tr> <td>type</td> <td>xs:token</td> </tr> <tr> <td>derivedBy</td> <td>restriction</td> </tr> </table> </div> <p>Wagon or load gauge code used in UK, coded in UIC 505-1 and 503:</p> <p style="text-align: center;">All</p> <p>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:</p> <p>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 E.1.2</td> </tr> <tr> <td>GB2</td> <td>Annex C.1.2</td> </tr> <tr> <td>GB-M6</td> <td>Annex N.4</td> </tr> </table> <p>(annex currently in preparation)</p> <table border="0"> <tr> <td>GHE16</td> <td>Annex P.3</td> </tr> <tr> <td>W6-A</td> <td>W6a is</td> </tr> </table> <p>designed for non- bogied wagons with axle spacings of 12.8m (42'), and 18.3m length (60')</p>	type	xs:token	derivedBy	restriction	G1	Annex A.3	G2	Annex E.1.2	GB2	Annex C.1.2	GB-M6	Annex N.4	GHE16	Annex P.3	W6-A	W6a is														
type	xs:token																														
derivedBy	restriction																														
G1	Annex A.3																														
G2	Annex E.1.2																														
GB2	Annex C.1.2																														
GB-M6	Annex N.4																														
GHE16	Annex P.3																														
W6-A	W6a is																														
<p>namespace</p>	<p><a href="http://taf-jsg.info/schemes">http://taf-jsg.info/schemes</a></p>																														
<p>type</p>	<p>restriction of <b>xs:token</b></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>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>GC</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	G1		enumeration	G2		enumeration	GA		enumeration	GB		enumeration	GB1		enumeration	GB2		enumeration	GB-M6		enumeration	GHE16		enumeration	GC	
Kind	Value	annotation																													
enumeration	G1																														
enumeration	G2																														
enumeration	GA																														
enumeration	GB																														
enumeration	GB1																														
enumeration	GB2																														
enumeration	GB-M6																														
enumeration	GHE16																														
enumeration	GC																														

	<p>enumeration G</p> <p>enumeration W6-A</p>												
<p>annotation</p>	<p>documentation</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:</p> <p>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 E.1.2</td> </tr> <tr> <td>GB2</td> <td>Annex C.1.2</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>source</p>	<pre> &lt;xs:element name="NormalLoadingGauge"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;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 added:       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')     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:token"&gt;       &lt;xs:enumeration value="G1"/&gt;       &lt;xs:enumeration value="G2"/&gt;       &lt;xs:enumeration value="GA"/&gt;       &lt;xs:enumeration value="GB"/&gt;       &lt;xs:enumeration value="GB1"/&gt;       &lt;xs:enumeration value="GB2"/&gt;       &lt;xs:enumeration value="GB-M6"/&gt;       &lt;xs:enumeration value="GHE16"/&gt;       &lt;xs:enumeration value="GC"/&gt;       &lt;xs:enumeration value="G"/&gt;       &lt;xs:enumeration value="W6-A"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </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 &amp;lt;=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING".</p> <p>I High danger The description of the codes is taken from: RID chapter 3.2, table A, column 4</p> <p>II Medium danger</p> <p>III Low danger</p>												
<p>namespace</p>	<p><a href="http://taf-jsg.info/schemes">http://taf-jsg.info/schemes</a></p>												
<p>type</p>	<p>restriction of <b>xs:token</b></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</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 &amp;lt;=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING".</p> <p>I High danger The description of the codes is taken from: RID chapter 3.2, table A, column 4</p> <p>II Medium danger</p> <p>III Low danger</p>												
<p>source</p>	<pre>&lt;xs:element name="PackingGroup"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;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 &amp;lt;=1000L", "EMPTY IBC" or "EMPTY LARGE     PACKAGING".</pre>												



	<p>I High danger The description of the codes is taken from: RID chapter 3.2, table A, column 4</p> <p>II Medium danger</p> <p>III Low danger</p> <pre> &lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;xs:simpleType&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:enumeration value="I"/&gt;     &lt;xs:enumeration value="II"/&gt;     &lt;xs:enumeration value="III"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
--	--

**element RefusalCode**

diagram	<p>Code List Candidate: 1 = Data not authorised by Wagon Keeper</p> <p>2 = Wagon number freight unknown</p>									
namespace	http://taf-jsg.info/schemes									
type	restriction of <b>xs:integer</b>									
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</p> <p>2 = Wagon number freight unknown</p>									
source	<pre> &lt;xs:element name="RefusalCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Code List Candidate:     1 = Data not authorised by Wagon Keeper      2 = Wagon number freight unknown&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:enumeration value="1"/&gt;       &lt;xs:enumeration value="2"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; </pre>									

</xs:element>

## element **RouteClass**

diagram

RouteClass		
type	xs:string	
derivedBy	restriction	
min/maxLen	1	4

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)")

namespace <http://taf-jsg.info/schemes>

type restriction of **xs:string**

properties content simple

facets	Kind	Value	annotation
minLength		1	

	<p>maxLength 4</p> <p>pattern</p> <p>enumeration A</p> <p>enumeration B</p> <p>enumeration C</p> <p>enumeration D</p> <p>enumeration E</p> <p>enumeration F</p> <p>enumeration G</p> <p>enumeration C2</p> <p>enumeration C4</p> <p>enumeration CM2</p> <p>enumeration CM3</p> <p>enumeration CM4</p> <p>enumeration CM</p> <p>enumeration CE</p> <p>enumeration D2</p> <p>enumeration D4</p> <p>enumeration A2</p> <p>enumeration A4</p> <p>enumeration B1</p> <p>enumeration B2</p> <p>enumeration C3</p> <p>enumeration D3</p> <p>enumeration E4</p> <p>enumeration E5</p>
<p>annotation</p>	<p>documentation</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</p> <p>D</p> <p>E</p> <p>F</p> <p>G</p> <p>CM2 (M2 for those who accept 2 Alphanumeric)</p> <p>CM3 (M3 for those who accept 2 Alphanumeric)</p> <p>CM4 (M4 for those who accept 2 Alphanumeric)</p> <p>CM</p> <p>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>source</p>	<pre>&lt;xs:element name="RouteClass"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;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:</pre>

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:pattern value=""/>
    <xs:enumeration value="A"/>
    <xs:enumeration value="B"/>
    <xs:enumeration value="C"/>
    <xs:enumeration value="D"/>
    <xs:enumeration value="E"/>
    <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>
```

element **SpecialServiceDescriptionCode**

diagram			
namespace	http://taf-jsg.info/schemes		
type	restriction of <b>xs:integer</b>		
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
	enumeration	28	documentation Movies
	enumeration	29	documentation Business
	enumeration	30	documentation Nursery
	enumeration	31	documentation Buffet
	enumeration	32	documentation Special services for military
	enumeration	33	documentation Boarding possible 2 hours before departure
	enumeration	34	documentation Alighting possible until 2 hours after arrival
	enumeration	35	documentation Boarding possible 30 minutes before departure
	enumeration	36	documentation Alighting possible until 30 minutes after arrival
	enumeration	37	documentation Postal services
	enumeration	38	documentation Meal at the seat

	<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> &lt;xs:element name="SpecialServiceDescriptionCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Service on a Train according to TAP Code List B.4.716&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:enumeration value="3"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Additional loading&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="4"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Additional unloading&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="5"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Breakfast&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="6"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Dinner&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="7"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Loading&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="8"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Lunch&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="9"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Unloading&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:enumeration&gt;       &lt;xs:enumeration value="11"&gt;         &lt;xs:annotation&gt; </pre>

```
<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>
    <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>
<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>
```

element **TractionMode**

diagram

TractionMode		
type	xs:integer	
derivedBy	restriction	
min/maxIncl	11	99

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 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

namespace	http://taf-jsg.info/schemes		
type	restriction of <b>xs:integer</b>		
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	44	
	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 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
--	--

source	<pre> &lt;xs:element name="TractionMode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;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 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   &lt;/xs:documentation&gt; &lt;/xs:annotation&gt; </pre>
--------	---

```

<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: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="44"/>
    <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>


```

**element TrainCC\_SystemCode**

diagram	<p>The diagram shows a box for the element <b>TrainCC_SystemCode</b>. Inside the box, there are two rows: 'type' with the value 'xs:token' and 'derivedBy' with the value 'restriction'. Below the box, the text 'Type of Train Control System' is written.</p>									
namespace	http://taf-jsg.info/schemes									
type	restriction of <b>xs:token</b>									
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>01</td> <td></td> </tr> <tr> <td>enumeration</td> <td>02</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	01		enumeration	02	
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> &lt;xs:element name="TrainCC_SystemCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Type of Train Control System&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:token"&gt;       &lt;xs:enumeration value="01"/&gt;       &lt;xs:enumeration value="02"/&gt;       &lt;xs:enumeration value="03"/&gt;       &lt;xs:enumeration value="04"/&gt;       &lt;xs:enumeration value="05"/&gt;       &lt;xs:enumeration value="06"/&gt;       &lt;xs:enumeration value="11"/&gt;       &lt;xs:enumeration value="12"/&gt;       &lt;xs:enumeration value="21"/&gt;       &lt;xs:enumeration value="22"/&gt;       &lt;xs:enumeration value="31"/&gt;       &lt;xs:enumeration value="32"/&gt;       &lt;xs:enumeration value="91"/&gt;       &lt;xs:enumeration value=""/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

### element **TrainRadioSystem**

diagram	 <pre> classDiagram     class TrainRadioSystem {         type xs:token         derivedBy restriction     } </pre> <p>The on board radio system of the train in coded format</p>
namespace	http://taf-jsg.info/schemes
type	restriction of <b>xs:token</b>
properties	content simple

facets	Kind Value annotation enumeration 1 enumeration 2
annotation	documentation The on board radio system of the train in coded format
source	<pre>&lt;xs:element name="TrainRadioSystem"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The on board radio system of the train in coded format&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:token"&gt;       &lt;xs:enumeration value="1"/&gt;       &lt;xs:enumeration value="2"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>




### element TrainType

diagram	 <pre> classDiagram     class TrainType {         type xs:integer         derivedBy restriction     } </pre> <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>
namespace	http://taf-jsg.info/schemes
type	restriction of <b>xs:integer</b>
properties	content simple
facets	Kind Value annotation enumeration 1



	<p>enumeration 2</p> <p>enumeration 3</p> <p>enumeration 4</p> <p>enumeration 0</p>
annotation	<p>documentation</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>
source	<pre> &lt;xs:element name="TrainType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       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     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:enumeration value="1"/&gt;       &lt;xs:enumeration value="2"/&gt;       &lt;xs:enumeration value="3"/&gt;       &lt;xs:enumeration value="4"/&gt;       &lt;xs:enumeration value="0"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

element **TypeOfRemovableAccessories**

<p>diagram</p>	<table border="1" data-bbox="324 247 820 382"> <tr> <td colspan="2" data-bbox="324 247 820 296">  <b>TypeOfRemovableAccessories</b> </td> </tr> <tr> <td data-bbox="324 296 472 338">type</td> <td data-bbox="472 296 820 338">xs:token</td> </tr> <tr> <td data-bbox="324 338 472 382">derivedBy</td> <td data-bbox="472 338 820 382">restriction</td> </tr> </table> <p data-bbox="324 394 820 1711">                     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                 </p>	 <b>TypeOfRemovableAccessories</b>		type	xs:token	derivedBy	restriction
 <b>TypeOfRemovableAccessories</b>							
type	xs:token						
derivedBy	restriction						
namespace	http://taf-jsg.info/schemes						
type	restriction of <b>xs:token</b>						
properties	content simple						

facets	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	documentation		<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"> <li>01 = Removable stanchion</li> <li>02 = Removable side flap of flat wagon</li> <li>03 = Removable end flap of flat wagon</li> <li>04 = Removable side rail</li> <li>05 = Removable intermediate upright for securing the load</li> <li>06 = Stanchion chain</li> <li>07 = Removable handle and wheel for winch on car-carrying wagon</li> <li>08 = Swivelling bolster (with stanchions)</li> <li>09 = Coupling rod (rigid coupling)</li> <li>10 = Ice bunker</li> <li>11 = Ice bunker screen</li> <li>12 = Ice bunker frame</li> <li>13 = Trestle or bar with hooks for hanging meat</li> <li>14 = Movable cross-member of wagon with low loading plane</li> <li>15 = Removable support</li> <li>16 = Mooring cross-member on wagon for special loads</li> <li>17 = Movable floor panel on wagon for special loads</li> <li>18 = Scotch</li> <li>19 = Skid bar with or without shoes on car-carrying wagon</li> <li>20 = Mooring strap on car-carrying wagon</li> <li>21 = Beam for movable ramp on car-carrying wagon</li> </ul>


	<p>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>
source	<pre> &lt;xs:element name="TypeOfRemovableAccessories"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;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 &lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;xs:simpleType&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:enumeration value="01"/&gt;     &lt;xs:enumeration value="02"/&gt;     &lt;xs:enumeration value="03"/&gt;     &lt;xs:enumeration value="04"/&gt;     &lt;xs:enumeration value="05"/&gt;     &lt;xs:enumeration value="06"/&gt;     &lt;xs:enumeration value="07"/&gt;     &lt;xs:enumeration value="08"/&gt;     &lt;xs:enumeration value="09"/&gt; </pre>

```

<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: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>

```

**element WheelSetTransformationMethod**

diagram	 <p>„Description of the wheel set transformation method for wagons with a changeable wheel set gauge. Code list:  1 = Automatic,  2 = Bogie/axle change</p>									
namespace	http://taf-jsg.info/schemes									
type	restriction of <b>xs:token</b>									
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 „Description of the wheel set transformation method for wagons with a changeable wheel set gauge. Code list: 1 = Automatic, 2 = Bogie/axle change									

source	<pre> &lt;xs:element name="WheelSetTransformationMethod"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       „Description of the wheel set transformation method for wagons with a changeable wheel set gauge. Code list:       1 = Automatic,       2 = Bogie/axle change     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:token"&gt;       &lt;xs:enumeration value="1"/&gt;       &lt;xs:enumeration value="2"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
--------	---

### simpleType ConsignmentTypeCode

namespace	http://taf-jsg.info/schemes									
type	restriction of <b>xs:token</b>									
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>CIM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Other</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	CIM		enumeration	Other	
Kind	Value	annotation								
enumeration	CIM									
enumeration	Other									
annotation	<p>documentation Identifies the type of a waybill. CIM Convention Internationale Marchandises (OTIF) Source: CIM (OTIF)</p>									
source	<pre> &lt;xs:simpleType name="ConsignmentTypeCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Identifies the type of a waybill. CIM Convention Internationale Marchandises (OTIF) Source: CIM (OTIF)     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:enumeration value="CIM"/&gt;     &lt;xs:enumeration value="Other"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>									

### simpleType DelayCode

namespace	http://taf-jsg.info/schemes												
type	restriction of <b>xs:token</b>												
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>11</td> <td></td> </tr> <tr> <td>enumeration</td> <td>10</td> <td></td> </tr> <tr> <td>enumeration</td> <td>12</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	11		enumeration	10		enumeration	12	
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

<p>annotation</p>	<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> <ol style="list-style-type: none"> <li>1 Operational planning, Management (IM)</li> <li>2 Infrastructure installations (IM)</li> <li>3 Civil engineering causes (IM)</li> <li>4 Causes of other IM (IM)</li> <li>5 Commercial causes (RU)</li> <li>6 Rolling stock (RU)</li> <li>7 Causes of other RU (RU)</li> <li>8 External causes</li> <li>9 Secondary causes</li> </ol> <p>New codes added:</p> <table style="border: none;"> <tr><td>23</td><td>Power supply equipment</td></tr> <tr><td>58</td><td>Staff</td></tr> <tr><td>68</td><td>Staff</td></tr> <tr><td>90</td><td>Dangerous incidents, accidents and hazards</td></tr> <tr><td>91</td><td>Track occupation caused by the lateness of the same train</td></tr> <tr><td>92</td><td>Track occupation caused by the lateness of another train</td></tr> <tr><td>93</td><td>Turn round</td></tr> <tr><td>94</td><td>Connection</td></tr> <tr><td>95</td><td>Further investigation needed</td></tr> </table>	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
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																		
<p>source</p>	<pre> &lt;xs:simpleType name="DelayCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;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   &lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;xs:restriction base="xs:token"&gt;   &lt;xs:enumeration value="11"/&gt;   &lt;xs:enumeration value="10"/&gt;   &lt;xs:enumeration value="12"/&gt;   &lt;xs:enumeration value="13"/&gt;   &lt;xs:enumeration value="14"/&gt;   &lt;xs:enumeration value="18"/&gt;   &lt;xs:enumeration value="19"/&gt;   &lt;xs:enumeration value="20"/&gt;   &lt;xs:enumeration value="21"/&gt; </pre>																		



```

<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"/>
<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>

```

**simpleType InfoIndex**

namespace	http://taf-jsg.info/schemes		
type	restriction of <b>xs:string</b>		
properties	base <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	10	
	enumeration	20	
	enumeration	30	
annotation	documentation		

	indicates additional information
source	<pre> &lt;xs:simpleType name="InfoIndex"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;indicates additional information&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="10"/&gt;     &lt;xs:enumeration value="20"/&gt;     &lt;xs:enumeration value="30"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>

### simpleType MessageCode

namespace	http://taf-jsg.info/schemes									
type	restriction of <b>xs:integer</b>									
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> &lt;xs:simpleType name="MessageCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Identifies the type of message&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:integer"&gt;     &lt;xs:minInclusive value="1"/&gt;     &lt;xs:maxInclusive value="9999"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>									

### simpleType RestrictionCodes

namespace	http://taf-jsg.info/schemes																																				
type	restriction of <b>xs:token</b>																																				
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>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> </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	
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																																																
	<p>restrictions for Freight Traffic (cf. UIC 920-13) and Passengers Traffic are in the same list.</p> <p style="text-align: right;">All codes of Transport F = Freight</p> <p>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> <th>T</th> <th>D</th> <th>L</th> </tr> </thead> <tbody> <tr> <td>07</td> <td>F</td> <td>Shunt only when hand brake operable with ground staff</td> <td></td> <td></td> <td></td> </tr> <tr> <td>08</td> <td>F</td> <td>Tank wagon loaded with liquid</td> <td></td> <td></td> <td>x</td> </tr> <tr> <td>09</td> <td>F</td> <td>Wagon loaded with people</td> <td></td> <td></td> <td>x</td> </tr> <tr> <td>11</td> <td>F</td> <td>Wagon other than bogie wagon with wheelbase of more than 9 metres</td> <td></td> <td></td> <td>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> <td></td> <td></td> <td>x</td> </tr> <tr> <td>13</td> <td>F</td> <td>Bogie wagon with distance between wheels of more than 17,50 metres</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td>F</td> <td>Wagon not allowed over the hump</td> <td></td> <td></td> <td>x</td> </tr> </tbody> </table>	Code	F or P	Description	T	D	L	07	F	Shunt only when hand brake operable with ground staff				08	F	Tank wagon loaded with liquid			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	13	F	Bogie wagon with distance between wheels of more than 17,50 metres				15	F	Wagon not allowed over the hump			x
Code	F or P	Description	T	D	L																																												
07	F	Shunt only when hand brake operable with ground staff																																															
08	F	Tank wagon loaded with liquid			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																																												
13	F	Bogie wagon with distance between wheels of more than 17,50 metres																																															
15	F	Wagon not allowed over the hump			x																																												





11	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				
13	F	Bogie wagon with distance between wheels of more than 17,50 metres				
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				
25	F	Gas carrying tank wagon with orange side stripe				
30	P (+F)	CCS fault (see CCS coding list)	x			
31	P (+F)	Braking system fault				x
32	P (+F)	Wheelset, bogie fault				
33	P (+F)	Headlighting or back lighting fault				
34	P (+F)	Front glass broken				x
35	P (+F)	Horn fault				
36	P (+F)	Radio fault				x
37	P (+F)	Energy supply fault				x
38	P (+F)	Traction or motor fault				

39	P	x Access door fault				
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
50	P (+F)	Speed restriction	x			
52	P (+F)	Diesel locomotive instead of electric locomotive	x	x		
61	F	Wagon forming part of a consignment of several wagons			x	(X) F
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			
68	F	First or last wagon of a wagon group from which it must not be separated			x	x
70	F	Shunt with care (1 red triangle)	x			
71	F	Shunt with special care (2 red triangle)	x	x		
90	P	Train planned with passengers operated without passengers				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
94	F	Gas carrying wagon without orange side stripe	x			
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"/>
  <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>

```

**simpleType RunningStatus**

namespace	http://taf-jsg.info/schemes		
type	restriction of <b>xs:token</b>		
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 enumeration 15 enumeration 16 enumeration 17 enumeration 18 enumeration 19
annotation	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
source	<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>
<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>

```

**simpleType TrainCC\_Syst**

namespace	http://taf-jsg.info/schemes		
type	restriction of <b>xs:token</b>		
properties	base xs:token		
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 23 enumeration 31
annotation	documentation Identifies the command control system of the train in coded values
source	<pre> &lt;xs:simpleType name="TrainCC_Syst"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Identifies the command control system of the train in coded values&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:enumeration value="01"/&gt;     &lt;xs:enumeration value="02"/&gt;     &lt;xs:enumeration value="03"/&gt;     &lt;xs:enumeration value="04"/&gt;     &lt;xs:enumeration value="05"/&gt;     &lt;xs:enumeration value="06"/&gt;     &lt;xs:enumeration value="11"/&gt;     &lt;xs:enumeration value="12"/&gt;     &lt;xs:enumeration value="21"/&gt;     &lt;xs:enumeration value="22"/&gt;     &lt;xs:enumeration value="23"/&gt;     &lt;xs:enumeration value="31"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>

### simpleType TypeOfIMHarmonizationCode

namespace	http://taf-jsg.info/schemes									
type	restriction of <b>xs:string</b>									
properties	base xs:string									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>Full</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Part</td> <td></td> </tr> </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> &lt;xs:simpleType name="TypeOfIMHarmonizationCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Enumeration of Type of IM harmonization: Full, Part &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="Full"/&gt;     &lt;xs:enumeration value="Part"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>									

### simpleType TypeOfInformationCode

namespace	http://taf-jsg.info/schemes
type	restriction of <b>xs:integer</b>

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>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> <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>21</td><td></td></tr> <tr><td>enumeration</td><td>22</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>40</td><td></td></tr> <tr><td>enumeration</td><td>50</td><td></td></tr> <tr><td>enumeration</td><td>51</td><td></td></tr> <tr><td>enumeration</td><td>52</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		enumeration	12		enumeration	13		enumeration	14		enumeration	15		enumeration	16		enumeration	17		enumeration	18		enumeration	19		enumeration	21		enumeration	22		enumeration	30		enumeration	31		enumeration	40		enumeration	50		enumeration	51		enumeration	52	
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																																																																																										
enumeration	13																																																																																										
enumeration	14																																																																																										
enumeration	15																																																																																										
enumeration	16																																																																																										
enumeration	17																																																																																										
enumeration	18																																																																																										
enumeration	19																																																																																										
enumeration	21																																																																																										
enumeration	22																																																																																										
enumeration	30																																																																																										
enumeration	31																																																																																										
enumeration	40																																																																																										
enumeration	50																																																																																										
enumeration	51																																																																																										
enumeration	52																																																																																										
annotation	<p>documentation</p> <p>Enumeration indicating to which process step / process type in the planning does the message belong:</p> <ul style="list-style-type: none"> <li>01 harmonisation - in process</li> <li>02 harmonisation - accepted</li> <li>03 harmonisation - rejected</li> <li>04 harmonisation - completed</li> <li>05 path study request</li> <li>06 pre-arranged path/reserve capacity</li> <li>07 create offer</li> <li>08 coordination update</li> <li>09 draft offer</li> <li>10 draft alternative offer</li> <li>11 observation - in process</li> <li>12 observation - complete</li> <li>13 preparation of final offer - in process</li> <li>14 preparation of final offer - accepted</li> <li>15 preparation of final offer - rejected</li> <li>16 final offer</li> <li>17 final offer - accepted</li> <li>18 alternative offer accepted</li> <li>19 pre-accepted offer</li> <li>21 no alternative available</li> <li>22 booked</li> </ul>																																																																																										

	<p>30 Create Dossier 31 Close Dossier</p> <p>40 Fully Assembled Path (FAP, constructed path)</p> <p>50 activate path (utilisation notification) 51 deactivate path (utilisation notification) 52 confirmation of utilisation notification</p>
source	<pre> &lt;xs:simpleType name="TypeOfInformationCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt; 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     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      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   &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:integer"&gt;     &lt;xs:maxInclusive value="99"/&gt;     &lt;xs:minInclusive value="0"/&gt;     &lt;xs:enumeration value="1"/&gt;     &lt;xs:enumeration value="2"/&gt;     &lt;xs:enumeration value="3"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>

```

<xs:enumeration value="4"/>
<xs:enumeration value="5"/>
<xs:enumeration value="6"/>
<xs:enumeration value="7"/>
<xs:enumeration value="8"/>
<xs:enumeration value="9"/>
<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:enumeration value="21"/>
<xs:enumeration value="22"/>
<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>

```

**simpleType TypeOfRequestCode**

namespace	http://taf-jsg.info/schemes																		
type	restriction of <b>xs:short</b>																		
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	<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"/>																		

	<pre>&lt;xs:enumeration value="3"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
--	---

### simpleType **TypeOfRUHarmonizationCode**

namespace	http://taf-jsg.info/schemes												
type	restriction of <b>xs:string</b>												
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>&lt;xs:simpleType name="TypeOfRUHarmonizationCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Type of RU harmonization: Full, Part, None.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="Full"/&gt;     &lt;xs:enumeration value="Part"/&gt;     &lt;xs:enumeration value="None"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>												

### simpleType **UnitType**

namespace	http://taf-jsg.info/schemes																																													
type	restriction of <b>xs:token</b>																																													
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>1</td><td></td></tr> <tr><td>enumeration</td><td>2</td><td></td></tr> <tr><td>enumeration</td><td>4</td><td></td></tr> <tr><td>enumeration</td><td>6</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>40</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>43</td><td></td></tr> <tr><td>enumeration</td><td>50</td><td></td></tr> <tr><td>enumeration</td><td>41</td><td></td></tr> </tbody> </table>	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	
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																																													

	<ul style="list-style-type: none"> <li>2 Other intermodal traffic</li> <li>4 Rolling road (RR)</li> <li>6 Semi-trailer on bogies</li> <li>10 Container less than 20'</li> <li>11 Container 20'</li> <li>12 Container 30'</li> <li>13 Container 40'</li> <li>40 Semi-trailer truck/articulated lorry</li> <li>41 Road tractor</li> <li>42 Lorry without trailer</li> <li>43 Lorry with trailer</li> <li>50 Semi-trailer/road semi-trailer</li> <li>51 Swap bodies</li> </ul>
--	---

source	<pre>&lt;xs:simpleType name="UnitType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;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</pre>
--------	---



```

</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>

```

**attribute JourneyLocationTypeCode**

namespace	http://taf-jsg.info/schemes		
type	restriction of <b>xs:token</b>		
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> &lt;xs:attribute name="JourneyLocationTypeCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       01 = Origin       02 = Intermediate       03 = Destination     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:attribute&gt; </pre>		

	<p>04 = Handover  05 = Interchange  06 = Handover and Interchange  07 = State Border  08 = None  99 = Mutually Defined</p> <pre> &lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;xs:simpleType&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:enumeration value="01"/&gt;     &lt;xs:enumeration value="02"/&gt;     &lt;xs:enumeration value="03"/&gt;     &lt;xs:enumeration value="04"/&gt;     &lt;xs:enumeration value="05"/&gt;     &lt;xs:enumeration value="06"/&gt;     &lt;xs:enumeration value="07"/&gt;     &lt;xs:enumeration value="08"/&gt;     &lt;xs:enumeration value="99"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:attribute&gt; </pre>
--	---

**attribute LocationSubsidiaryTypeCode**

namespace	http://taf-jsg.info/schemes		
type	restriction of <b>xs:token</b>		
facets	Kind	Value	annotation
	enumeration	0	documentation Not Defined documentation not used
	enumeration	1	documentation Track documentation The track is a uniquely defined part of location
	enumeration	2	documentation Private Siding documentation Tracks are not for open access
	enumeration	3	documentation Border Point Code 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"
	enumeration	4	documentation Sorting Code documentation Destination station of the wagon has a code in order to provide shunting technology.
	enumeration	5	documentation Vehicle Parking Points documentation All points (tracks) documentation Public Loading Places documentation Is a type of physical location on the open access network where consignor or consignee can load or unload wagons
	enumeration	6	documentation Private Loading Places
	enumeration	7	documentation Private Loading Places

		documentation Is a type of physical location outside the open access network where consignor or consignee can load or unload wagons
enumeration	8	documentation IM Path Tariff Point
enumeration	9	documentation Price Segment change between two IM Networks. documentation Depot / Maintenance workshop. Place for overhaul or maintenance of the rolling stock.
enumeration	10	documentation Switch/turnout
enumeration	11	documentation The location where two tracks meet or diverge. documentation Grade Crossing
enumeration	12	documentation The location where two tracks on the same level cross each other. documentation Section of the track
enumeration	13	documentation Section is inside of the location considered part of a track. documentation Twin track point
enumeration	14	documentation The spot where is end or start of the twinned track section. documentation Retarder (rail brake)
enumeration	15	documentation Trackside equipment to control the speed of the wagons running from the shunting hump. documentation Platform
enumeration	16	documentation The area next to the track which has been raised to make access to railway vehicles easier. documentation Railing
enumeration	17	documentation barrier Safety equipment used to prevent access to the track by people and animals. documentation Movable scotch block
enumeration	18	documentation Safety equipment across the track avoiding any unnecessary moving beyond that point. documentation Derailing stop / Trap points / Catch points
enumeration	19	documentation Safety equipment is on one rail avoiding any unnecessary moving beyond that point. documentation Loading equipment
enumeration	20	documentation Special equipment to facilitate the loading and unloading on the Public Loading Places. documentation Weighbridge
enumeration	21	documentation Special equipment is to facilitate the measure of the weight of the wagon. documentation Building
enumeration	22	documentation Those buildings where IM placed his staff for direct communication with RU staff or the IM buildings serve RU activities as well. documentation Level crossing
enumeration	23	documentation Place where rail and road crossing in level. on the same level (grade) documentation Bridge documentation Special built structure is over the road

	enumeration	24	documentation Tunnel documentation Structure to to allow a railway line to pass under the surface.
	enumeration	25	documentation Underpass documentation Undercrossing or underground passage under the railway track. (Not used by trains)
	enumeration	26	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.
	enumeration	27	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.
	enumeration	28	documentation Sign and board documentation Equipment to inform the board staff for train traffic and shunting.
	enumeration	29	documentation Phase break documentation Border of the power supply systems (catenary).
	enumeration	30	documentation Leap in kilometer documentation The section has deviation in length i. e. the section more or less than called.
	enumeration	32	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.
	enumeration	33	documentation Hot spot detector documentation Trackside equipment which detects hot wheels or axle-box on passing trains.
	enumeration	34	documentation Flat wheel detector documentation Trackside equipment which detects flat spots on wheels on passing trains.
	enumeration	35	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 documentation		
enumeration	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).	
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		
		disposal of the waste	Sewage dump	Place for cleaning purposes -
enumeration	46	documentation		
		place	Refuelling Point	Location where refuelling takes
enumeration	47	documentation		
		can be provided for the rolling stock e.g. preheating	Mains Supply	Location where energy supply
enumeration	48	documentation		
		can be provided for the rolling stock	Water Supply	Location where water supply
enumeration	49	documentation		
		stabled with external air supply for braking systems	Compressed plant	Train on a track with motion
enumeration	50	documentation		
		interior	Indoor cleaning platform	Cleaning point -
enumeration	51	documentation		
			Car-wash plant	Cleaning point -outdoor
enumeration	52	documentation		
			Short dry-cleaning track	Cleaning point
enumeration	53	documentation		
		avoids pollution of the earth below	Pollution protective plate	Track where floor that

	<p>enumeration 54 documentation Sand-filling station Location where sand is filled</p> <p>enumeration 55 documentation Repair track Location where a train/wagon/engine can be repaired</p> <p>enumeration 56 documentation Signal box The location of a building containing signalling equipment</p> <p>enumeration 90 documentation Test Loc</p> <p>enumeration 99 documentation Relation to Station documentation An indicator used to show that this location is a subsidiary of another location.</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 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>
<p>source</p>	<p>&lt;xs:attribute name="LocationSubsidiaryTypeCode"&gt; &lt;xs:annotation&gt; &lt;xs:documentation&gt;</p> <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</p>

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: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>  
 <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>  
 <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>
    <xs:documentation>Sign and board</xs:documentation>
    <xs:documentation>Equipment to inform the board staff for train traffic and
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>
    <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: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  
     </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">

	<pre> &lt;xs:annotation&gt;   &lt;xs:documentation&gt;     Mains Supply Location where energy supply can be provided for the rolling stock e.g. preheating     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="48"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Water Supply Location where water supply can be provided for the rolling stock     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="49"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Compressed plant Train on a track with motion stabled with external air supply for braking systems     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="50"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Indoor cleaning platformCleaning point -interior     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="51"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Car-wash plant Cleaning point -outdoor     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="52"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Short dry-cleaning track Cleaning point     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="53"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Pollution protective plate Track where floor that avoids pollution of the earth below     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="54"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Sand-filling station Location where sand is filled     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; </pre>
--	---

	<pre> &lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="55"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Repair track      Location where a train/wagon/engine can be repaired     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="56"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Signal box      The location of a building containing signalling equipment     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="90"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Test Loc&lt;/xs:documentation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="99"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Relation to Station&lt;/xs:documentation&gt;     &lt;xs:documentation&gt;An indicator used to show that this location is a subsidiary of another location.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:attribute&gt; </pre>
--	---