Subject: Re: Suggested refined definitions and extension to organizationalUnits
Posted by Torben Brand on Thu, 14 Jan 2021 14:30:28 GMT
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Thank you Dirk for providing the DB Netz list of types of "organisational units" for slot ordering.

I have also received documentation from ERA for the definition of organisational units for TAF/TAP. Thank you Stefan Jugelt for providing the information!

NB! This forum post was initially meant to only define the exisiting organisational Units terms in railML2 in a more precise manner. This new information bellow can lead to a complete redesign of the organisational units. This is not a bad thing. But I reccomend doing this in railML3.

The actors of the TAF TSI are defined in the chapter 1.6 of the TAF TSI Technical document TAF TSI - ANNEX D.2 : APPENDIX C - REFERENCE FILES ( https://www.era.europa.eu/sites/default/files/filesystem/taf /technical_documents/baseline_2.5.0/era_technical_document_t af-td-103_d_2_appendix_c.pdf )

Here is the definition for the different types of actors addressed in the TAF TSI:

"COMPANY" ACTOR
Company identifies any actor in the transport chain, notably any Company, directly or indirectly involved in rail traffic or having a business relationship with one or more of such companies not being a customer. The definition of Company comprehends the following as defined in the TAF-TSI.
- Customer;
- IMPartner;
- NextResponsibleIM;
- NextResponsibleRU;
- Recipient;
- ResponsibleIM;
- ResponsibleRU,
- PreviousResponsibleRU;
- RUPartner;
- Sender.

It specialises the actor Partner.

1.6.3     "CUSTOMER" ACTOR
Customer is the entity which has issued the consignment note to the Lead RU.

1.6.4     "DELIVERY RU" ACTOR
The RU responsible for delivery to the customer It specialises the actor RailwayUndertaking.

1.6.5     "FLEETMANAGER" ACTOR
The fleet manager is the overall controller of a wagon fleet. Primarily a fleet manager controls the logistics of wagons (dispatching / disposition) from an operational and asset management point of

view. It specialises the actor RollingStockActor.

## 1.6.6 "COMBINED TRANSPORT OPERATOR" ACTOR
Party which organises Intermodal transports. Intermodal transport is where the major part of the European journey is by rail and any initial and/or final leg is carried out by another transport mode. It specialises the actor Company.

## 1.6.7 "INFRASTRUCTURE MANAGER" ACTOR
Infrastructure Manager means anybody or undertaking that is responsible, in particular, for establishing and maintaining railway infrastructure. This may also include the management of infrastructure control and safety systems. The functions of the infrastructure manager on a network or part of a network may be allocated to different bodies or undertakings

## 1.6.8 "KEEPER" ACTOR
The entity, who being the owner or having the right to dispose of it, exploits a vehicle economically in a permanent manner as a means of transport and is registered as such in the Rolling Stock Register. A railway undertaking owning wagons equally has the role of keeper. It specialises the actor RollingStockActor.

## 1.6.9 "LEAD RU" ACTOR
Responsible RU, which organises and manages the transport line according to the customer's commitment. It is the single point of contact for the customer. If more than one Railway Undertaking is involved in the transport chain, the LRU is responsible for the co-ordination of the various Railway Undertakings. A customer may be especially for Intermodal transport an Intermodal service integrator. The LeadRU is a service integrator. It specialises the actor RailwayUndertaking.

## 1.6.10 "RESPONSIBLE RU" ACTOR
RU responsible for the current operation of the train It specialises the actor RailwayUndertaking.

## 1.6.11 "ORIGIN RU" ACTOR
The first RU in the rail transportation chain It specialises the actor RailwayUndertaking.

## 1.6.12 "RAILWAY UNDERTAKING" ACTOR
RailwayUndertaking is a company defined as any public or private undertaking, licensed according to applicable Community legislation, the principal business of which is to provide services for the transport of goods and/or passengers by rail (including shipping companies, covered by international railway tariffs). A requirement is that the undertaking shall ensure traction; this also includes undertakings which provide traction only.

## 1.6.13 "RESPONSIBLE IM" ACTOR
IM responsible for the train currently operating on its infrastructure It specialises the actor InfrastructureManager.

## 1.6.14 "NEXT RESPONSIBLE IM" ACTOR
Handover IM - It specialises the actor InfrastructureManager.

## 1.6.15 "NEXT RESPONSIBLE RU" ACTOR

RU responsible for the physical movement of the train after interchange It specialises the actor RailwayUndertaking.

### 1.6.16 "PUBLIC AUTHORITY" ACTOR
Authority as an applicant is a legalised authority having an interest in public transport services. Authority is a legalised institution having an interest in the transport.
It specialises the actor Applicant, OtherActor.

### 1.6.17 "PREVIOUS RESPONSIBLE RU" ACTOR
RU responsible for the physical movement of the train before the previous interchange. It specialises the actor RailwayUndertaking.

### 1.6.18 "TRANSIT RU" ACTOR
The RU who involved in the interchange
It specialises the actor RailwayUndertaking.

### 1.6.19 "TRANSPORT CUSTOMER" ACTOR
Defines the railway customer - the Consignor or Consignee in the case of the TSI-TAF.

### 1.6.20 "ROLLINGSTOCK ACTOR" ACTOR
The Keeper, Wagon Owner or Fleet Manager It specialises the actor Company.

### 1.6.21 "SERVICEI NTEGRATOR" ACTOR
Service Integrator organises the transport chain between Consignor and Consignee. The LeadRU is a ServiceIntegrator.
It specialises the actor Applicant, OtherActor.

### 1.6.22 "OTHER ACTOR" ACTOR
OtherActor involved in the Rail-Transport-Chain is any company or authority, directly or indirectly involved in rail traffic or having a business relationship with one or more of such companies.
It specialises the actor Partner.

### 1.6.23 "WORKSHOP" ACTOR
An approved organisation accredited to build, repair and/or maintain vehicles. It specialises the actor OtherActor.

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