
Subject: new values for places and service

Posted by [Torben Brand](#) on Thu, 05 Apr 2018 14:33:39 GMT

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We need to define the following undefined values in the railML rolling stock schema for the use case capacity planning.

The norwegian sector will use the already defined values in railML 2.3 in the wiki under <places> and <service>. We will also define the following "other:" values:

Suggestion towards definition of <places> and <service> We define places as capacity of the vehicle. So a 1. class seat or a bed is a place, but a toilet, a seat in the restaurant car is a service as this is used in addition to a place.

<places>@category=

As the Forum does not support tables I had to restructure the list accordingly:

railML value

English short definition

Norwegian name

Comment

class1

Seating capacity of the vehicle, class1/comfort class

Sitteplasser komfort/1.klasse

class2

Seating capacity of the vehicle, class2/standard

Sitteplasser standard/2.klasse

standing

Number of people capacity of the vehicle, standing

Ståplasser, antall. Klappseter i bruk

other:standingArea

capacity of the vehicle, standing room in square meters. Flip-up seats not in use.

Ståplassareal, klappseter ikke i bruk

Use <place> for now. Should be moved to an element describing technical characteristics of the <wagon/passanger> later.

other:folding

Flip-up seats (folding and resting). Folding seats are seats with dedicated area for the seat when it is folded down. Resting seats are in dedicated standing area (like entry/exit area)

Klappseter (folde og klapp)

We do not differentiate between folding and resting seats here.

wheelchair

Dedicated place(s) for wheelchair(s)

Rullestolplasser

bicycle

Dedicated place(s) for bicycle(s)

Sykkelplasser

Use <place> for now, as already defined there. Should be moved to <service> to be conform to definition?

bed

Number of bed (s). Not differentiated in class.

Soveplasser

other:sleepingCompartment

Number of sleeping compartments. Not differentiated in class.

Sovekupeer

TAF/TAP differentiates in class of compartment and number of beds in the compartment. Should be grouped somehow later.

other:family

capacity of seats in the vehicle in family compartment with family services like playroom and baby wagon storage area/places. Services not defined.

Famileavdeling, antall sitteplasser

other:restaurant

Seating capacity in the restaurant/dining car

Restaurant (antall sitteplasser)

Use <place> for now. Should be moved to <service> to be conform to definition?

<service>@name=

other:wheelchairLift

Onboard Wheelchair lift

Rullestolheis

Separate code list for PRM in TAF/TAP. But this does not contain onboard wheel chair lift.

other:toiletClosed

toilet with closed sewer system

Toalett (lukket system)

Should be grouped later. Did not find any code list for toilets in TAF/TAP?

other:toiletOpen

toilet with open sewer system

Toalett (lukket system)

other:toiletHc

toilet for impaired passengers

Toalett (lukket system)

other:Snack
Kiosk (no seating)
Betjent kiosk

other:SelfService
Food/drink vending machines
Automat

other:PIS
Passenger information system
Informasjonssystem
Count:"1"=yes, Count:"0"=no or no value. Should be moved to an element describing technical characteristics of the <wagon/passanger> with boolean value later.

other:WLAN
WLAN/WiFi
WiFi
Count:"1"=yes, Count:"0"=no or no value. Should be moved to an element describing technical characteristics of the <wagon/passanger> with boolean value later.

other:HVAC
Heating, Ventilation and Air Conditioning
HVAC for passasjerer
Count:"1"=yes, Count:"0"=no or no value. Should be moved to an element describing technical characteristics of the <wagon/passanger> with boolean value later.

other:APC
Automatic passenger counting system
APC
Count:"1"=yes, Count:"0"=no or no value. Should be moved to an element describing technical characteristics of the <wagon/passanger> with boolean value later.

other:SecurityCamera
Security camera
Trygghetskamera
Count:"1"=yes, Count:"0"=no or no value. Should be moved to an element describing technical characteristics of the <wagon/passanger> with boolean value later.

As <places> leans towards TSI TAF/TAP code list 9039 and service towards code list 7161 we have tried to use the existing name where they exist and seem logical. But we reccomnd a later through meeting to go through a logical structure of places and service as the definitions in railML and the TAF/TAP seems somewhat incoherent.