
Subject: Additional commercial attributes from TAP TSI for timetables

Posted by [Stefan Jugelt](#) on Wed, 14 May 2014 16:00:58 GMT

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Dear all,

as proposed during the railML-conference in Braunschweig, I would suggest some changes for railML to incorporate requirements from the TAP TSI, mainly for the commercial timetable.

The goal of the introductions of these attributes is to allow the creation of TAP TSI compliant timetable data in EDIFACT, using railML-timetables as source files.

For this purpose the following attributes shall be modified:

- rail:tPlaceCategory shall be modified in such a way that the values of the corresponding TAP TSI code list B.4.9039 can be accomodated.
- rail:tServiceType shall be modified in such a way that the values of the corresponding TAP TSI code list B.4.7161 can be accomodated.

1. Add the following values to the enumeration "rail:tPlaceCategory":

sleeperFirstClass
sleeperSecondClass
seatingFirstClass
seatingSecondClass
couchetteFirstClass
couchetteSecondClass
recliningSeats
restaurant
singleSleeperFirstClass
specialSleeperFirstClass
doubleSleeperFirstClass
VehicleTransport
T2SleeperSecondClass
T3SleeperSecondClass
T4SleeperSecondClass
singleSleeperShowerFirstClass
doubleSleeperShowerFirstClass
noSmoking
suitableForHeavilyDisabled
babyCompartment
cyclesAllowed
suitableForWheelchairs
videoEntertainment
miniBar
panoramaCoach

telephone
powerSupplySockets
pullmanCoach
bar
familyCarriage
foodVendingMachine
premiumClass
preferente
tourista
singleSleeperSecondClass
doubleSleeperFirstClassShowerWC
T3secondClassShowerWC
doubleSleeperSecondClass
doubleSleeperSecondClassShowerWC
C2DoubleSleeperSecondClass
C4SleeperSecondClass
C6SleeperSecondClass
wheelchairSecondClass
C5SleeperSecondClass

I would propose that the values "class3", "standing", "foldingSeat", "impairedToilet", "toilet" shall remain from the current railML version 2.2.

2. Add the following values to the enumeration "rail:tServiceType":

breakfast
dinner
lunch
servicesForChildren
buffet
firstClassRestaurant
hotFoodservice
MealIncludedForFirstClassPassengers
trolley
snack
onboardAssistance
videoEntertainment
businessServices
nurseryService
buffet
servicesForArmyFamilies
postbox, postOffice
mealAtSeat
selfService
overnightStayOnboardAllowed
baggageStorage
noBaggageStorage

audioEntertainment

I would propose that the value "WLAN" will remain.

Furthermore the following additional informations about the provided accomodations and services for the TAP TSI should be discussed:

1. The avaiability of the above mentioned services (e.g. only available from June to August, even if the train is running the whole timetable persiod). This information is not covered be the current railML data model.
2. The reservation status for a place or a service (e.g. reservation mandatory)

Kind regards,

Stefan Jugelt

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-----== posted via PHP Headliner ==-----
