
Subject: train annotations

Posted by [Andreas Tanner](#) on Fri, 01 Mar 2013 09:20:29 GMT

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Dear group,

for our passenger information system, we would like to import annotations for trains and train sections. By this, we mean texts that appear on various printout products or as part of a timetable information. Some of them can be deduced from attributes located below trainPart (passengerUsage, etc.) (like "wheelchair access", or "snack service available"), but others cannot (like tariff information or contact telephone of the train driver for assistance to wheelchair users). The proposal below is for this type of information.

The annotations come as localizable strings and can optionally be typed by printout product. The different printout types are defined within the railML instance document.

The annotations can be referenced from trainPart (for global ones), or from an ocppt (for those valid on a section). Optionally validity can be restricted with respect to the base validity of the trainPart.

I would appreciate any feedback.

Best regards

--Andreas.

```
<annotationType id="01" abbreviation="booklet"/>
```

```
<annotationType id="02" abbreviation="onStreetSchedule"/>
```

```
<annotationType id="03" abbreviation="dutyPrintout"/>
```

```
<annotation id="03" abbreviation="XNah">
```

```
  <annotationText lang="de_DE">Fahrausweise des Nahverkehrs haben keine Gültigkeit.</annotationText>
```

```
  <annotationText lang="en_GB">Tickets for local transport are not valid.</annotationText>
```

```
  <annotationTypeRefs>01 02</annotationTypeRefs> <!-- optional IDREFS type --> </annotation>
```

```
<annotation id="04" abbreviation="XEinstHilfeTel">
```

```
  <annotationText lang="de_DE">Einstiegshilfe durch Zugführer im 1. Fahrzeug. Tel.: 07642/912428</annotationText>
```

```
  <annotationText lang="en_GB">Assistance for the handicapped by the driver in the front car. Call 07642/912428</annotationText> </annotation>
```

```
<trainPart>
```

```
<tpAnnotationTT annotationRef="03" operatingPeriodRef=".."/> <!-- child of trainPart --> <!-- operatingPeriodRef optional, only reduction of trainPart validity allowed -->
```

....

<ocpTTs>

<ocpTT><stopDescription><sdAnnotationTT annotationRef="04" /> <!-- child
of ocpTT/stopDescription --> <!-- no operatingPeriodRef here since it is
available in stopDescription -->

....
