
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 ocptt (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 -->  
....
```
