
Subject: Re: Some hints for changes in railwayBaseTypes.xsd
Posted by [Carsten Weber](#) on Mon, 30 Aug 2010 19:55:40 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hello,

I think it would be the best if I would fill in these systems and some additional information into the railml wiki.

Best regards.
Carsten Weber

"Joerg von Lingen" <joerg.von_lingen.dd@t-online.de> schrieb im Newsbeitrag news:i5g6ka\$1vu\$1@sifa.ivi.fhg.de...

> Hello,

>

> the following values for tNationalSystemsType are new and may need some

> short

> description for explanation (full name, area of use, short description)

>

> <xs:enumeration value="ALSEN" />

> <xs:enumeration value="ATBEG" />

> <xs:enumeration value="ATBEN" />

> <xs:enumeration value="ATSP" />

> <xs:enumeration value="BACC" />

> <xs:enumeration value="CIR-ELKE2" />

> <xs:enumeration value="CSS" />

> <xs:enumeration value="DATC" />

> <xs:enumeration value="Fahrsp" />

> <xs:enumeration value="GWATP" />

> <xs:enumeration value="Indusi60" />

> <xs:enumeration value="KHP" />

> <xs:enumeration value="KLUBU" />

> <xs:enumeration value="LS" />

> <xs:enumeration value="SAUTC" />

> <xs:enumeration value="SAUTCM" />

> <xs:enumeration value="SAUTU" />

> <xs:enumeration value="TVM400" />

> <xs:enumeration value="ZSL90" />

> <xs:enumeration value="ZUB123" />

> <xs:enumeration value="ZUB262" />

>

> Thanks,

>

> On 23.08.2010 22:10, Carsten Weber wrote:

>> Dear RailML-Users,

>>

>> by implementing RailML-Interface to a vehicle data program I thought some
>> changes would be helpful:

>>

>> - The enumeration tTrainProtectionMedium should also include the
>> value="electric".

>> This value might be usefull to describe the French "crocodile"-system or
>> would you use another value of the existing?

>>

>> - I think it is useful to add the following part:

>>

```
>> <!--***** -->
>>
>> <!-- trackGauges for gauge changing axles -->
>>
>> <!--***** -->
>>
>> <xs:complexType name="tTrackGauge">
>>
>> <xs:attribute name="trackGauge" type="rail:tLengthMM"/>
>>
>> </xs:complexType>
>>
```

>> This makes it possible to show all possible gauges for gauge changing
>> vehicles. I know, that there is a way shown by two different values
>> inside
>> the vehicle.

>>

>> - The attribute named "count" inside the attribute group aPlaces should
>> change his type to nonNegativeInteger to differ between known values by
>> zero
>> and unknown values by a not existing entry inside the list of places.

>>

>> - The attributeGroup "aService" should be extended by an attribute
>> "count".
>> Here it can be a tCounter-type.

>>

>> - Here is also a list of my suggestions for tNationalSystemsType of train
>> protection systems:

```
>> <xs:enumeration value="ALSEN"/>
>>
>> <xs:enumeration value="ALSN"/>
>>
>> <xs:enumeration value="ASFA"/>
>>
>> <xs:enumeration value="ATB"/>
>>
```

```
>> <xs:enumeration value="ATBEG"/>
>>
>> <xs:enumeration value="ATBEN"/>
>>
>> <xs:enumeration value="ATC"/>
>>
>> <xs:enumeration value="ATSP"/>
>>
>> <xs:enumeration value="AWS"/>
>>
>> <xs:enumeration value="BACC"/>
>>
>> <xs:enumeration value="CIR-ELKE"/>
>>
>> <xs:enumeration value="CIR-ELKE2"/>
>>
>> <xs:enumeration value="Crocodile"/>
>>
>> <xs:enumeration value="CSS"/>
>>
>> <xs:enumeration value="DATC"/>
>>
>> <xs:enumeration value="EBICAB"/>
>>
>> <xs:enumeration value="EVM120"/>
>>
>> <xs:enumeration value="Fahrsp"/>
>>
>> <xs:enumeration value="GWATP"/>
>>
>> <xs:enumeration value="Indusi54"/>
>>
>> <xs:enumeration value="Indusi60"/>
>>
>> <xs:enumeration value="Indusi60R"/>
>>
>> <xs:enumeration value="Integra-Signum"/>
>>
>> <xs:enumeration value="KHP"/>
>>
>> <xs:enumeration value="KLUBU"/>
>>
>> <xs:enumeration value="KVB"/>
>>
>> <xs:enumeration value="LS"/>
>>
>> <xs:enumeration value="LS90"/>
>>
```

```
>> <xs:enumeration value="LZB"/>
>>
>> <xs:enumeration value="Memor"/>
>>
>> <xs:enumeration value="Mirel"/>
>>
>> <xs:enumeration value="PZ80"/>
>>
>> <xs:enumeration value="PZB90"/>
>>
>> <xs:enumeration value="RS4c"/>
>>
>> <xs:enumeration value="SAUTC"/>
>>
>> <xs:enumeration value="SAUTCM"/>
>>
>> <xs:enumeration value="SAUTU"/>
>>
>> <xs:enumeration value="SCMT"/>
>>
>> <xs:enumeration value="SELCAB"/>
>>
>> <xs:enumeration value="SHP"/>
>>
>> <xs:enumeration value="SSC"/>
>>
>> <xs:enumeration value="TBL"/>
>>
>> <xs:enumeration value="TPWS"/>
>>
>> <xs:enumeration value="TVM300"/>
>>
>> <xs:enumeration value="TVM400"/>
>>
>> <xs:enumeration value="TVM430"/>
>>
>> <xs:enumeration value="ZSL90"/>
>>
>> <xs:enumeration value="ZUB121"/>
>>
>> <xs:enumeration value="ZUB122"/>
>>
>> <xs:enumeration value="ZUB123"/>
>>
>> <xs:enumeration value="ZUB262"/>
>>
>>
>>
```

>> Please do not hesitate to ask me, if there are any questions about my
>> remarks.

>>

>> Kind regards

>>

>>

>>

>> Carsten Weber

>>

>>

>

>

> --

> -----

