Subject: Re: small issues on "register" and "tLineInfrastructureManagerCode"
Posted by Christian Rahmig on Sat, 24 Nov 2012 11:11:29 GMT
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Dear Susanne, Dirk and other railML users,

>> In Wiki, the following enumerations for <ocp>.<designator>.register
>> are defined so far:
>>
>>> Currently predefined 'register' enumeration entries:- ENEE Station
>>> code of ENEE database managed by UIC.- IBNR ... (EFZ)...- DS100
>>> German "Betriebsstellenkürzel" ...
>>> - DB640 Austrian "Dienstbehelf No. 640" ...
>>> - DIDOK Swiss "Dienststellendokumentation" of Schweizerische
>>> Bundesbahnen on behalf of Bundesamt für Verkehr."
>>
>> In the XSD at an annotation it is written "e.g. IBNR, DB640, Ril100,
>> DIDOK". Please harmonise the XSD with Wiki (not Ril100 but DS100).
>
> According to Wikipedia [1] and Deutsch Bahn [2] it is abbreviated "RL
> 100" nowadays. So we should change to "RL100" instead of "Ril100".
>
> I reopened the Trac ticket for this issue to clarify with railML 2.2:
>
>   http://trac.assembla.com/railML/ticket/112#comment:10

I agree with the idea to change the type of the register's name from
string to an enumeration list. For the implementation and according to
the wiki, I suggest the following values:

```
<xs:simpleType name="tRegisterName">
  <xs:union>
   <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="ENEE" />
      <xs:enumeration value="IBNR" />
      <xs:enumeration value="DB640" />
      <xs:enumeration value="RL100" />
      <xs:enumeration value="DIDOK" />
    </xs:restriction>
   </xs:simpleType>
   <xs:simpleType>
    <xs:restriction base="rail:tOtherEnumerationValue" />
   </xs:simpleType>
  </xs:union>
</xs:simpleType>
```

> [1] http://de.wikipedia.org/wiki/Bahnamtliches_Betriebsstellenve rzeichnis

> [2] http://www.deutschebahn.com/site/dbnetz/zubehoer__assets/de/
anhaenge/betriebsstellen/betriebsstellen.pdf

Regards

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