
Subject: Re: Infrastructure registers

Posted by [christian.rahmig](#) on Mon, 29 May 2017 12:03:37 GMT

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Dear Dirk,

Am 18.05.2017 um 15:46 schrieb Dirk Bräuer:

> [...]

> From my understanding, the kind of register is (adequately) specified by
> the parent element of <designator>. If it is a <designator> of an <ocp>,
> the station registers are needed. If it is a <designator> of a different
> parent element, a different register is needed.

>

> As is can also happen to have different registers as sub-elements of
> <infrastructure> in future (such as registers of line numbers), I would
> not recommend naming the station lists @infrastructureRegister. I would
> name them @ocpRegister. But this would, as I said, be redundant to the
> parent's element name.

thank you very much for your feedback. The idea behind was to distinguish between registers of the different railML sub-domains (infrastructure, timetable, etc.). You are absolutely right with your statement that there are different types of infrastructure related registers, e.g. for OCPs and for asset management. Therefore, I suggest to add a new attribute @type in the codelist InfrastructureRegisters.xml (before: Registers.xml). Using this attribute, it shall be possible to distinguish between OCP registers, and other infrastructure registers.

The result in InfrastructureRegisters.xml may look like this:

```
<register code="DfA">  
  <name xml:lang="de-CH">Datenbank Feste Anlagen</name>  
  <organization xml:lang="en">Swiss Federal Railways on behalf of  
Federal Office of Transport</organization>  
  <type>assets</type>  
</register>
```

```
<register code="DIDOK">  
  <name xml:lang="en">List of station names</name>  
  <organization xml:lang="en">Swiss Federal Railways on behalf of  
Federal Office of Transport</organization>  
  <type>ocp</type>  
</register>
```

```
<register code="DB640">  
  <name xml:lang="de-AT">Dienstbehelf Nr. 640</name>  
  <organization xml:lang="de-AT">ÖBB</organization>  
  <type>all</type>
```

</register>

The question to be answered: what kind of infrastructure related registers have to be specified. For the initial version I suggest the following types:

- * asset
- * ocp
- * networkStatement
- * all (?)

Any comments etc. appreciated...

Best regards
Christian

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