**Subject: Re: Infrastructure registers**
Posted by christian.rahmig on Fri, 15 Dec 2017 18:51:40 GMT
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Dear all,

based on the feedback I got in direct talks with some of you and from
the coordinators' meeting last Tuesday I propose the following solution
to the topic:

We remain with one codelist Registers.xml that is open for putting any
kind of existing railway related register (OCP, Assets, etc.), e.g.
"Dienststellendokumentation" or the "Primary Location Code for TAF/TAP
TSI". Every register can be identified by a unique code, e.g. "DIDOK" or
"PLC" for the abovementioned registers. We don't distinguish different
types of registers as the categorization of registers is not 100% clear
in every case. What we may think of instead is adding a field for
putting a link or a contact address, so that interested people can be
re-directed in finding out more information about the referenced
register on their own.

What do you think about this proposal?

Best regards
Christian


Am 20.11.2017 um 16:19 schrieb Christian Rahmig:
> Dear all,
>
> the described problem may be solved with version 2.4. The related Trac
> ticket #310 is available in [1].
>
> I would like to have your feedback on answering the main question: Do
> you prefer having one codelist including all the different existing
> registers for providing codes and designators to railway infrastructure
> elements, or would you like to have separated codelists?
>
> [1] https://trac.railml.org/ticket/310
>
> Thank you very much and best regards
> Christian
>
> Am 29.05.2017 um 14:03 schrieb Christian Rahmig:
>> 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 specififed. For the initial version I suggest the
>> following types:
>> * asset
>> * ocp
>> * networkStatement

>> * all (?)
>>
>> Any comments etc. appreciated...
>>
>> Best regards
>> Christian
>>
>
>


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