
Subject: Re: Certification of import-program and "lineRef"
Posted by [yutaka.manchu](#) on Mon, 09 Feb 2015 23:41:34 GMT
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Dear Christian,

Thank you for replying to my questions!

"use case" mechanism sounds good to improve the interoperability of railML. :-)

Best regards,
Utah (Yutaka Manchu)

Christian Rahmig wrote:

>
> Dear Utah,
>
> thank you for your message that is to some extend also related to the
> infrastructure schema. Therefore, please find my comments on your
> questions below:
>
> Am 27.01.2015 um 06:26 schrieb Yutaka Manchu:
>> Dear All,
>>
>> This question is about the certification of import-program from
>> railML2.2, but it might be related to the topic:"Aspects of timetable
>> 3.0"*1 written by Burkhard on 16 Oct., 2014.
>>
>> *1) <http://www.railml.org/forum/ro/?group=2&offset=0&thead=117&id=418>
>>
>> [Case]: Toshiba's system*2 requires "lineRef" attribute of "sectionTT"
>> when importing a railML file, to generate each "train".
>>
>> *2) <http://www.toshiba-sol.co.jp/english/industry/trueline/index.htm>
>>
>> "sectionTT" could refer either "line" and "track"s.
>>
>> I am aware that there's a sample railML file:"Ostsachsen V220.xml"*3 that
>> has "lineRef", but almost all sample files like "TT_S-Bahn_ZH.xml" do not
>> have "lineRef" and my system could not import them at all.
>>
>> *3) http://www.irfp.de/deutsch/fbs/schnittstelle_railml_entwickler.html
>>
>> 1) Could Toshiba's system get the import-program-certification, even if it
>> can only import the railML files with "lineRef"?
>

> If your specific use case connected with the import of railML data
> requires the existence of the <lineRef> attribute (and thus the <line>
> element as part of the railway infrastructure), then it is clear that
> your import interface can only be verified using railML files that
> contain these information.
>
>> 2) Could "railML 3" that has macro(line), meso and micro(tracks) levels
>> deal with this problem somehow?
>
> Yes, we are going to solve this problem with our use case approach: As
> each use case requires different data regarding railway infrastructure,
> timetable, etc., it is necessary to categorize these use cases and to
> specify their elements and parameters. An import/export interface for
> railML3 will be designed to suit certain use cases. Consequently, it
> will be clear what kind of elements the interface requires.
>
> Best regards
>

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-----== posted via PHP Headliner ==-----
