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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](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 ==-----

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