

Dear Utah,

thank you for your message that is to some extent 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,
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- > 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.
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- > *1) <http://www.railml.org/forum/ro/?group=2&offset=0&thead=117&id=418>
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- > [Case]: Toshiba's system*2 requires "lineRef" attribute of "sectionTT"
- > when importing a railML file, to generate each "train".
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- > *2) [http://www.toshiba-sol.co.jp/english/industry/trueline/index .htm](http://www.toshiba-sol.co.jp/english/industry/trueline/index.htm)
- >
- > "sectionTT" could refer either "line" and "track"s.
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- > 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.
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- > *3) http://www.irfp.de/deutsch/fbs/schnittstelle_railml_entwickler.html
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- > 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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