Subject: Re: suggestion for improved use of infraAttrGroups Posted by Christian Rahmig on Sun, 02 Jun 2013 20:03:41 GMT

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Dear Bob.

thank you for your message and also for introducing yourself to the reading community. As the railML infrastructure coordinator I welcome you to the railML forum.

Concerning your idea:

Am 29.05.2013 11:29, schrieb Bob Janssen:

- > Dear all,
- > the tag infraAttrGroups is a container for pre-defined infrastructure
- > attributes. One would use it to mark e.g. all tracks that have a common
- property, e.g. traction 25kV or similar gauge.

>

- > In a way, this is similar to unix groups. A user belongs to group "lp,
- > printer, scanner group".
- > I think this is the idea behind infraAttrGroups. At present, <track> has
- > an attribute infraAttrGroupRef. In other words, it is not possible to
- > create a relation between one <track> and more than one <infraAttrGroup>.
- > If a track points to more than one infraAttrGroups, we could emulate the
- > unix-style group usage. This implies that <track> needs a 0..n children
- > <infraAttrGroupRef>

> How about it ?!

I was waiting few days to see if other users will comment on it. I personally like your idea very much. And I think, that others would agree if they really used the infraAttrGroups. By changing the reference to such an infraAttrGroup from the <track>'s attribute "infraAttrGroupRef" to a child element <infraAttrGroupRef> the infraAttrGroup may become more usable in practice.

Therefore, I would like to ask the other users: What do you think about Bob's idea? Let's implement it for railML 2.3? Any comments appreciated...

> ps. this is my first and probably not my last contribution!

I am looking forward to your next idea:)

Regards

Christian Rahmig railML.infrastructure coordinator

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