Subject: Re: Double switch crossing: 'crossingRef' attribute for the fictive switches
Posted by christian.rahmig on Mon, 28 Jan 2019 12:56:28 GMT
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Dear all,

Am 24.11.2012 um 13:33 schrieb Christian Rahmig:
> [...]
> since the concept of macroscopic infrastructure elements includes many
> unanswered questions and apparently a lot of further detail work, we
> (Susanne and me) agreed on moving this proposed enhancement into the
> future, e.g. railML 3.0. Therefore, macroscopic infrastructure elements
> as described in Trac ticket [1] won't be available in railML 2.2. [...]

Upcoming railML 3.1 does not consider macroscopic infrastructure
elements on a generic basis. Instead, every infrastructure component
uses its own dedicated data type. However, few aspects of macroscopic
infrastructure elements have been implemented:

* Location
Every infrastructure element can be placed very flexible within the
topology network: Spot locations, linear locations and area locations
may even exist in parallel and define different spatial aspects on
different modeling levels of detail.

* Hierarchy
Elements of same type can be put in a hierarchical order. In particular,
an infrastructure element may reference its one and only parent
infrastructure element using the attribute @belongsToParent. Such a
reference attribute is available for example for platforms, operational
points, signals, level crossings and lines.

The complex infrastructure elements adressed in Trac ticket [1] will be
analysed in detail with the "Advanced Example" together with a future
railML 3.x version.

Of course, any comments on this topic are highly appreciated...

[1] https://trac.railml.org/ticket/168

Best regards
Christian

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