
Subject: Re: some understanding questions: cross section & stations & stopping points

Posted by [Albrecht Achilles](#) on Thu, 17 Feb 2005 14:44:00 GMT

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Hello,

> <nitpick>

> The "length of a station" (that's what you asked for) is given implicitly
> by the distance between it's entry signals. This information can be
> derived from the existing railML-scheme.

>

> What you probably meant was the "length of a platform", and yes, this
> information is not yet provided in the infrastructure scheme.

> </nitpick>

Thank you for being nitpicking, because that was exactly the hint I needed.
FALKO does not care how long a platform of a switch is, but only wants to display the track-length in a station and that is defined by the signals

> If you want to save the length of a platform, you could store it as
> "generalElement" indicating the start or end of a platform. Thus, you keep
> compatible with version 1.0.

I think "generalElements" should be the very last option to use.

> But of course you may also think of a suitable XML-description and post it
> in this list for further discussion. Then you proposal can be taken into
> account for future railML-versions.

Perhaps there could be an container like "ocpSize" as child of an
ocp-element, where all geometric data of the ocp-element like length, height
or width could be stored.

>> 3.stopping points

Maybe in a further infrastructureSchema could be two optional ocp-attributes
"type" and "direction", so you could display easily a stopping point without
effecting every other kind of ocp.

The attribute "type" could also have a number of fix inputs. If your ocp is
something like it is mentioned there you can indicate very early what kind
of ocp you have otherwise you don't have to use the attribute.

Best regards
Albrecht Achilles
