Subject: Re: New extention element "nor:visualisationElement".
Posted by christian.rahmig on Wed, 21 Mar 2018 15:18:13 GMT

Dear all,

I updated the Trac ticket #104 [1] about the railML infrastructure
visualization model according to the discussion taking place here.

[1] https://trac.railml.org/ticket/104

Best regards
Christian

Am 20.03.2018 um 15:35 schrieb Christian Rahmig:
> Dear Torben,
>
> the subject of screen coordinates is essential to the use case
> "Schematic Track Plan" and thus will be solved with railML 3.1 for sure.
>
> I read your proposed solution for railML 2.3 NOR several and I came to
> the conclusion that for railML 2.x there could be a simpler solution:
>
> Instead of "re-animating" the visualization scheme, I suggest to
> introduce a new element <screenCoord> at the same level like <geoCoord>.
> <screenCoord> shall have attributes @x, @y (mandatory) and @z (optional)
> defining a pixel position. A small example may look like this:
>
> <levelCrossing id="lcr01" pos="123.45">
>   <geoCoord coord="52.26125 10.58776" epsgCode="4326"/>
>   <screenCoord x="250" y="550"/>
> </levelCrossing>
>
> What do you think about that proposal? Any feedback is appreciated...
>
> Best regards
> Christian
>