Subject: Re: New extention element "nor:visualisationElement".
Posted by christian.rahmig on Mon, 30 Apr 2018 15:06:49 GMT

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Dear all,

based on the feedback from the 33rd railML Conference in Berlin two
weeks ago, I suggest to implement the proposed solution from Trac ticket
#104 [1] with railML 2.4, ok?

Best regards
Christian

Am 21.03.2018 um 16:18 schrieb Christian Rahmig:
> 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
>>

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