Subject: Re: [railML2] extension suggestion for the element <state> for open time period
Posted by christian.rahmig on Fri, 09 Apr 2021 16:05:02 GMT

Dear Torben,

time aspects in infrastructure states are an important topic indeed. Therefore, I very much appreciate any comments and ideas from the community on our way to identify an appropriate solution.

My proposal: instead of defining single attributes for day and time, let's focus on only two new attributes for a state:
* @startDateTime (xs:dateTime) to specify begin date AND time for the state
* @endDateTime (xs:dateTime) to specify end date AND time for the state

xs:dateTime is specified in the pattern: "YYYY-MM-DDThh:mm:ss" (see [1]).

Both attributes shall be optional meeting your requirement of having "open time spans".

I am curios to hear from the community about their ideas...

[1] https://www.w3schools.com/XML/schema_dtypes_date.asp

Best regards
Christian