
Subject: Re: Meanings of "disabled" (Re: Mapping of availability periods of the infrastructure by TT:operatingPeriod)

Posted by on Wed, 23 May 2018 07:10:18 GMT

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Dear Tobias,

since the <state> element is located in the <infrastructure> domain of railML, I assume that it was originally intended to indicate restrictions due to infrastructure work or not yet / no longer available infrastructure. I have assumed, however, that the same means can also be used to map infrastructure elements that are "operationally" closed. For this reason, periodically recurring periods are also planned for this element. The gradation of 'disabled' would then have to be derived from the type of source of the railML data or from the usecase.

However, the purpose of the disabled attribute is also unclear to me. If you assume that an infrastructure element without <state> element is always available, you can only define restrictions with the <state> element, i.e. it only makes sense to use "disabled=true". However, if the infrastructure is not available by default, only "disabled=false" may be used. The attribute "disabled" is therefore completely unnecessary in this form.

I therefore take a very positive view of proposals for a more comprehensible implementation.

Kind regards
Christian Rößiger

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