Subject: [railML3] status and life cycle (Common)
Posted by christian.rahmig on Mon, 22 Nov 2021 11:29:35 GMT
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Dear railML community,

in recent discussions in various use case working groups we discovered a common need for modelling life cycle aspects and stages.

We started this development in the infrastructure domain: Within domain <infrastructure> you can find a view named <infrastructureStates> where all information about infrastructure states are modelled. It is possible to model the state of a whole infrastructure as well as the state of single infrastructure components. Possible values for <infrastructureState>@value are: closed, conceptual, disabled, operational, planned

The interesting question: Who / which use case needs modelling of life cycle states and what are its specific requirements? We want to use this forum thread to collect the various requirements and ideas. In the then following conclusion, we want to find out, how "generic" the topic can be solved in the Common part or whether we should implement states independently in the domains where they are needed (infrastructure, timetable? ...)

So, dear all, what do you need for modelling different states? As always, any feedback is highly appreciated.

Best regards
Christian

Subject: Re: [railML3] status and life cycle (Common)
Posted by Milan Wölke   on Thu, 09 Dec 2021 15:21:30 GMT
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Hi Christian,

is this perhaps related to the question of how to commonly handle validities, i.e. when sth is operational/happens and when it is not? If so, we for sure have an overlap there as this is what timetable is all about. Regarding states like the ones you mentioned, I will bring this up in out next phone conference in January.

Best regards, Milan

Subject: Re: [railML3] status and life cycle (Common)
Posted by Thomas Langkamm on Thu, 20 Jan 2022 10:53:15 GMT
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This topic is IMHO very much related to this thread here:

https://www.railml.org/forum/index.php?t=msg&th=834& start=0&
Maybe we should discuss both in one thread and close the other?