Subject: Network location
Posted by christian.rahmig on Mon, 06 Aug 2018 09:40:45 GMT
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Dear RTM colleagues,

RTM 1.1 model contains SpotLocations, LinearLocations and AreaLocations. Although this approach covers all eventualities, there is potential for simplification:

A new EntityLocation sub-class NetworkLocation would reference a LocatedNetEntity to the whole Network (or LevelNetwork) without explicitly naming all the contained NetElements. This approach will be useful to define "global values", e.g. the railway electrification parameters or the track gauge for the whole railway network.

Consequently, I suggest to improve RTM 1.2 by adding a new EntityLocation sub-class NetworkLocation. Any comments are highly appreciated...

Best regards
Christian

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