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Subject: Re: [railML3] Concept Location: RTM location association to railML entity  
Posted by [christian.rahmig](#) on Mon, 06 Aug 2018 09:55:44 GMT

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Dear Felix,

Am 05.07.2018 um 10:35 schrieb Felix Prüter:

- > Dear all,
- > I might be wrong but to me it (associations from rtm to
- > railml classes) seems to be still there, isn't it?
- >
- > Please have a look on a screenshot of the aforementioned
- > diagram in the current railML v3.1 beta model:
- > <https://www.signon-group.de/signoncloud/index.php/s/PvAuBc9E Pn4VJTj>
- >
- > Kind regards

The class Entity is not a RTM class, but derived from RTM\_LocatedNetEntity. Therefore, the extension (references to GmlLocations etc.) is made from a railML class and not from a RTM class.

From content point of view you are right: While RTM does not have references to specific location extensions like GML or track, railML model has. However, considering the introduction of length information in RTM NetElement as described in forum entry [1], a reference to "trackPosition" and "trackSection" is no longer needed and can be removed from the model. Further, in forum entry [2] I suggested to introduce NetworkLocation as new RTM EntityLocation sub-class.

[1] <https://www.railml.org/forum/index.php?t=msg&th=579&start=0&>

[2] <https://www.railml.org/forum/index.php?t=msg&th=598&start=0&>

Best regards

Christian

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