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Subject: [railML 3] Location of platforms

Posted by [Fabiana Diotallevi](#) on Fri, 04 Jun 2021 14:31:04 GMT

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Dear all,

we have the following doubt regarding the new element PlatformEdge which has been introduced in railML 3.2.

In particular we don't know how to specify the location of a platform edge, since elements of type PlatformEdge do not have children or attributes to do this. Elements of type Platform and PlatformEdges instead have a child of type linearLocation, but it is not clear how to use it since a Platform is a macro-object which can contain multiple PlatformEdges, while an object of type PlatformEdges is a container for all the objects of type PlatformEdge (which can have different locations).

What do you think?

Kind regards,  
f.

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Subject: Re: [railML 3] Location of platforms

Posted by [christian.rahmig](#) on Fri, 25 Jun 2021 13:37:21 GMT

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Dear Fabiana,

thank you for your forum post, which reveals a huge bug in railML 3.2 data model: Of course, data type PlatformEdge needs to derive from FunctionalInfrastructureEntity (like Platform and any other infrastructure element). In parallel, the derivation of container element PlatformEdges from FunctionalInfrastructureEntity is wrong and need to be removed. I filed a Trac ticket [1] for this issue to be corrected before railML 3.2 release.

[1] <https://trac.railml.org/ticket/474>

Best regards  
Christian

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