
Subject: Re: [RailML3] Renaming Track into UsagePattern
Posted by [Stefan Wegele](#) on Fri, 24 Jul 2020 16:41:50 GMT
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Hello Christian,

agree, the term usagePattern is too broad. Perhaps it could be TrackUsagePattern, so it can be read as "usage pattern of a track".

If we say, the <track> is a railway section that can be traversed by a train in a continuous motion and we give it an ID, we create a second-layer-graph. Any train path can be defined by a list of <track>.ids. I would call this "navigability".

To prevent that, we could remove the ID-attribute, so nobody can use it for referencing. In addition we could relax the definition to "it defines functional track attributes for a subset of the network". In this case we could keep the naming <track>.

Of course we could claim - don't use Tracks for path definitions (navigation), but this was the default way of doing in RailML2. Applications which should be ported to RailML3 would try it with the well-known element <track> first.

Best regards
Stefan
