Subject: Re: Map infrastructure to a country
Posted by Tobias Bregulla on Sat, 05 May 2018 06:24:20 GMT
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Hello,

welcome to the forum. Nice that the Verkehrsautomatisierung Berlin is
also active here.

The selection of the right vehicle for a special infrastructure (e.g.
track) should be the task of the processing software (e.g. tools for
vehicle planning), right? railML can only model and map data, a decision
should always be made by the processing software.

In railML 2.x it is possible to specify the infrastructure operator via
the <infrastructureManager> code list, a list can be found at
 https://wiki.railml.org/index.php?title=Dev:InfrastructureMa nagers.
Where the corresponding registration of the vehicle is modeled, I cannot
say, since I work exclusively in the infrastructure area.

The same applies to properties such as electrification: Compare and
decide on the infrastructure property
(https://wiki.railml.org/index.php?title=IS:electrification) and the
vehicle property (https://wiki.railml.org/index.php?title=RS:tractionMotor).

Waiting for railML 3.x should not be necessary, the current railML 2.x
(and maybe some minor extensions) should sufficient.

Best regards,

Tobias Bregulla (Bahnkonzept Dresden)

Am 04.05.2018 um 14:14 schrieb Mark Lorenz:
> I am working on a tool for vehicle planning. Some vehicles
> may not have the ability to drive on tracks that are located
> in different countries.
>
> Is it possible to add attributes which show the country
> within the OCPs or Tracks? Same problems appear with
> different infrastructure attribute, namely electricity and
> such things. So is it possible to add some attributes which
> help to choose the right vehicle for a special track?
> (currently using RailML 2.2 or 2.3).
>
> Or do I have to wait for 3.1? :)