Subject: Suggestion for more precise definition of <propService> attributes
Posted by Torben Brand on Tue, 11 Dec 2018 11:52:11 GMT
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Dear railML community,
in the context of establishing our railML2.4nor extension we came across the <propService>
sub-element of <ocp>. <propService> has several boolean attributes, which are described only
vague in the railML wiki (https://wiki.railml.org/index.php?title=IS:propService).
We would therefore like to suggest the following more precise definitions for some selected
attributes:

@passenger
 If this value is true, the ocp offers passenger services. This means the ocp has at least one
platform edge. As <platformEdge> is not mandatory under <trackElements> this does not need to
be mapped. An ocp of operationalType "station" with @passenger="true" is a passenger station.

@service:
If this value is true, the ocp offers maintenance service. This means the ocp has at least one
service section. As the value "service" refers to maintenance service defined in detail in
<serviceSection> under <trackElements> it would be consistent to refer to service as
maintenance services here as well. As <serviceSection> under <trackElements> is not
mandatory this does not need to be mapped. An ocp of operationalType "station" with only
propService@service="true" is a depot (DE:"Betriebshof").

@bus:
 If this value is true, the ocp offers connections to other means of public transport services except
for airport and ship (e. g. passenger changing to a bus, tram, subway etc.)

@goodsLoading:
 If this value is true, the ocp is capable of loading/unloading goods directly on to freightwagons as
part of trains. This usually is achieved through a loading platform (aka. a ramp).

@goodsIntermodal:
If this value is true, the ocp offers intermodal goods exchange, e. g. transferring trucks or
containers on to flat wagons as part of trains. This usually involves a crane or reach stackers.

What do you think about these extended definition proposals?