Subject: TrainpartRefs
Posted by Andreas Tanner on Fri, 02 Sep 2011 09:01:06 GMT
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Hallo RailML-group,

is the <trainPart> element intended for "multiple use"? The example file
TT_ICN.xml has

<train id="o2109" name="ICN 2109" type="operational" trainNumber="2109"
description="betrieblicher Zug 2109 mit 2 Kompositionen">
    <trainPartSequence sequence="1" pathStatus="confirmed">
     <trainPartRef position="1" ref="tp2109" />
     <trainPartRef position="2" ref="tp2109" />

Now if this is legal, there is a problem with the rostering. A
<blockPart> can reference a <trainPart> - but which reference to it is
meant if the <trainPart> is used more than once?
What one really would need is a "<trainPartRefRef" and the
<trainPartRef> children of the <trainPartSequence> would need there own
ID...

I think that we /should/ allow for multiple use of trainparts. If you
have different views on the same train (eg, commercial and operational),
you would build those views from the same trainPart elements.

Regards
--Andreas Tanner.