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Subject: planned passenger capacities

Posted by [Andreas Tanner](#) on Wed, 16 Oct 2013 11:49:14 GMT

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Dear all,

we want to transmit the planned passenger capacity of a train section as opposed to the formation that the train is "implemented with" in a subsequent planning step. The natural place to put this property would be the `trainpartSequence` of the commercial train. The train parts (referenced both by the commercial and operational train) then have the formation with the number of seats etc.

In a more general sense, most properties of `<formation>` are possibly needed here. Also, they may vary across operating periods. So we are more or less in the position to need a reference to a `trainPart` - but not a `<trainPartRef>` since it's not one among the other train parts with their positions.

So I suggest to add a child `<commercialTrainPartRef>` for this purpose.

On the long run (railML3), it should be possible to model commercial and operational views on a train with different `trainParts` and having a "implements" relationship from the operational to the commercial view.

What do you think about this?

Best, Andreas.

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