
Subject: Wiki documentation for border <ocpTT> between two chained <trainPart>
Posted by on Tue, 21 Jul 2015 15:28:04 GMT

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Hello everyone,

due to some problems while importing railML timetable data I thought about some rules concerning border <ocpTT> between two chained <trainPart> elements. Example:

```
<trainParts>
  <trainPart id='_tp1'>
    <ocpsTT>
      <ocpTT ocpRef='_ocp_A'/>
      <ocpTT ocpRef='_ocp_B'/>
    </ocpsTT>
  </trainPart>
  <trainPart id='_tp2'>
    <ocpsTT>
      <ocpTT ocpRef='_ocp_B'/>
      <ocpTT ocpRef='_ocp_C'/>
    </ocpsTT>
  </trainPart>
</trainParts>
```

(Both train parts are referenced by the same <train> using two consequent <trainPartSequence> elements)

The <ocpTT> data for "_ocp_B" is included in both train parts. Therefore it's evident that both <ocpTT> nodes should not contain contradictory information.

So I came to following rules which I would like to transfer to the "Best practice" section of the <ocpTT> wiki page if anyone agrees:

- Exporting programs should ensure, that border <ocpTT> do not contain contradictory information. All properties concerning the stop or the passing of the train (e.g. ocpType, stopDescription, trackRef) should have the same values.
- Importing programs should read attributes concerning arrival from the <ocpTT> element of the previous <trainPart>, attributes concerning departure from the <ocpTT> of the next <trainPart>
- It is not recommended to use border <ocpTT> to model a stop or passing in a ocp with different properties for arrival and departure, e.g. a different <trackRef> for the arrival and departure track

Kind regards
Christian Rößiger

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