
Subject: Re: ocpType begin/end/stop
Posted by [Andreas Tanner](#) on Thu, 25 Aug 2011 07:55:55 GMT
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Joachim,

if I understand you correctly, the only meaningful use of the begin/end attribute is for trains that are modeled only for some segment. If the train is complete, than the begin/end information would be redundant to the beginning of the first train part of the train and the end of the last one? This should be documented!

Probably one needs different attributes for different aspects of the "ending" of some train. For instance, it could mean that the announcement "passengers please exit here" is played (if it refers to the termination of a commercial train).

However, the current model is problematic: what about this structure?

```
<trainPart id="1">
  <operatingPeriodRef ref="[daily]" />
  <ocpsTT>
    <ocpTT ocpRef="ocp1" ocpType="begin">
      <times departure="07:00" />
    </ocpTT>
    <ocpTT ocpRef="ocp21" ocpType="end?stop??">
      <times arrival="07:30" />
    </ocpTT>
  </trainpart>
<trainpart id="2">
  <operatingPeriodRef ref="[mo-fr]" />
  <ocpsTT>
    <ocpTT ocpRef="ocp2" ocpType="begin?stop??">
      <times departure="07:31" />
    </ocpTT>
  </trainpart>
```

So the train terminates at ocp2 on weekends which forces that the trainpart is split into one for mo-fr and one for sat+sun but all the information is duplicated.

Best regards
--Andreas.

Am 24.08.2011 14:12, schrieb Joachim Rubröder:
> Hello Andreas,
> many thanks for your posting.

- >
 - > This is a good argument to get rid of the "begin/end" in the ocpType. I
 - > would vote for separate new attributes, indicating that a commercial or
 - > operational train either begins/ends or is crossing the border to
 - > somewhere outside e.g. an other country.
 - >
 - > The ocpType has currently a mixture of two different meanings:
 - > - stop/pass to indicate whether the train stops at this entry or passes
 - > this point
 - > - begin/end at the first/last entry to indicate if the train is really
 - > starting/ending or just crossing the border of the examined area.
 - >
 - > What less confusing attributes would you suggest?
 - >
 - > Kind regards,
 - > Joachim
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