Subject: Re: ocp's/stations and their properties
Posted by Christian Rahmig on Wed, 03 Oct 2012 07:25:01 GMT
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Hello Dirk,

>> However, I still think that concerning the overloading of attributes,
>> we should follow the concept that the attributes of a referenced
>> "parentOcp" should be overwritten by corresponding attributes from the
>> referencing <ocp>.
>
> I agree. The more 'down' it goes in the hierarchy, the more detailed it
> is. A parent OCP may have the attribute 'passenger traffic', but that
> does not necessarily mean that all children have 'passenger traffic'.
>
> (Example: The parent OCP 'Dresden' has passenger traffic. The child OCP
> 'Bft. Dresden-Altstadt' does not have. So the children overwrite the
> parents.*)

thank you for your example, which I am going to include in the wiki
notes. For the sake of completeness I want to add, that the principle of
overwriting requires a corresponding attribute in the child element. In
particular, if the child ocp does not specify the 'passenger traffic'
attribute, the value from the parent ocp is taken.

Your example in source code:
```
  <rail:operationControlPoints>
   <rail:ocp id="ocp01" name="Dresden" ...>
     <rail:propService passenger="true" />
   </rail:ocp>
   <rail:ocp id="ocp02" name="Bft. Dresden-Altstadt" ...
parentOcpRef="ocp01">
     <rail:propService passenger="false" />
   </rail:ocp>
  </rail:operationControlPoints>
```

Regards

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