

Hello,

I have some questions and suggestions about the newest version of the infrastructure schema. Some of them could be points to discuss about.

Here some points about <trackTopology>:

- As we already shortly discussed about: I suggest to drop the element <singleCrossOver>. I see no relevant advantages of keeping this element in the scheme.
- In a <track>, we have the attributes "posTrackBegin", "posTrackEnd", "absPosTrackBegin", "absPosTrackEnd" for the relative and absolute position of the begin/end of the track. The same information can be found in the <trackBegin>/<trackEnd>-elements. What are the benefits of this redundancy? Another attribute of a <track> is "length", which coincides with "posTrackEnd", if "posTrackBegin" is set to 0.000. So my suggestion is to drop those 4 attributes, but to keep "length". Other opinions?
- What's the meaning of the (required) attribute "dir" in <simpleConnection> and <bufferStop>? The sense escapes me.
- Why do we distinguish between "connectionIDType" and "connectionIDRefType" ?
- <bufferStop> has an attribute "connectionID", although it has nothing to do with a connection. Why is bufferStopType derived from connectionType and not elemBaseType?
- What about renaming "connectionID" into "elemID"?
- I propose to add an attribute "topologyIDRef" to connectionRefType (<branchConnection>).

Thanks for answers and opinions!

Best regards
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