Subject: Re: [railML3] Request for extension of the 'crossing' infrastructure element
Posted by Fabiana Diotallevi on Fri, 26 Jun 2020 13:46:16 GMT
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Dear all,

we have managed to handle the railML 3.1 import/export of crossings in our software RaIL-AiD using the <external> tag of the <crossing> tag to store the reference to the netRelations.

For example, the railML export of crossing Sc01 would be:

```
<crossing id="scr1">
        <name name="Sc01" language="en"/>
        <spotLocation id="scr1_sloc01" netElementRef="ne6" applicationDirection="normal" intrinsicCoord="1.0000"/>
        <designator register="_Example" entry="CROSSING Sc01"/>
        <external id="scr1_1" ref="nr_ne6ne9_scr1"/>
        <external id="scr1_2" ref="nr_ne3ne10_scr1"/>
</crossing>
```

The <external> tags contain the references to the netRelations that correspond to the straight branches of the crossing.
Do you think that this approach is correct?

File Attachments
1) Sc01.PNG, downloaded 482 times