
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 725 times
