
Subject: Re: infrastructure "state"

Posted by [christian.rahmig](#) on Thu, 30 Aug 2018 06:50:33 GMT

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Dear all,

in a first step of re-newing the data structure for modelling the infrastructure state, the existing solution from OCP and from infrastructure element shall be harmonized with upcoming railML 2.4.

OCP status is modelled:

```
<ocp ...>  
  <propOther @status="planned">  
</ocp>
```

Further enumeration values are:

- * operational
- * disabled
- * closed

The railML infrastructure element (e.g. levelCrossing) has a different way of modelling states:

```
<levelCrossing ...>  
  <states>  
    <state disabled="true" operatingPeriodRef="..."/>  
  </states>  
</levelCrossing>
```

Bringing both concepts together would strengthen the state modelling in infrastructure. I therefore filed a ticket [1] for this issue that can be realized quite quickly.

Any comments are appreciated...

[1] <https://trac.railml.org/ticket/339>

Best regards
Christian

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