
Subject: infrastructure train path: where to put path parameters

Posted by [Andreas Tanner](#) on Fri, 25 Jan 2013 14:52:40 GMT

[View Forum Message](#) <> [Reply to Message](#)

Dear all,

where is the right place to put the properties of a (ordered or confirmed) train path? Could we enrich trainPartSequence with an attribute pathFormationRef with a reference to a formation?

Best, Andreas.

Subject: Re: infrastructure train path: where to put path parameters

Posted by _____ on Tue, 12 Mar 2013 18:38:44 GMT

[View Forum Message](#) <> [Reply to Message](#)

Dear Andreas,

what do you mean with "path properties"?

For the state of a train (whether it is ordered, published, invoiced...) currently there is <trainPart>."processStatus". We did not find its pre-defined values very helpful, so we use a lot of "other:..." values with it.

I also would have preferred it at <trainPartSequence> rather than at <trainPart>. But the original intention was to consequently put everything into <trainParts> as the real "atoms" of trains. And since I am also a friend of consequence, I did not invent. I think it is not redundancy: Sometimes we have different operators for two train parts at the same <trainPartSequence>, e. g. EB and STB run coupled between Erfurt and Plaue. One could imagine that there are different states of the <trainParts> even at the same section: One has already payed its invoice (processStatus="payed"), the other not (processStatus="invoiced, reminded...");-)

A formationRef is already there at <trainPart>. It is a reference to a vehicle formation.

Best regards,
Dirk.

Subject: Re: infrastructure train path: where to put path parameters

Posted by [Andreas Tanner](#) on Wed, 13 Mar 2013 08:00:47 GMT

[View Forum Message](#) <> [Reply to Message](#)

My question regards the properties of the slot (Trasse). They can be expressed as properties of a formation. Of course, that formation is different from the ones referred to in the <trainPart>s.

Best, Andreas.

Am 12.03.2013 19:38, schrieb Dirk Bräuer:

- > Dear Andreas,
- >
- > what do you mean with "path properties"?
- >
- > For the state of a train (whether it is ordered, published, invoiced...)
- > currently there is <trainPart>."processStatus". We did not find its
- > pre-defined values very helpful, so we use a lot of "other:..." values
- > with it.
- >
- > I also would have preferred it at <trainPartSequence> rather than at
- > <trainPart>. But the original intention was to consequently put
- > everything into <trainParts> as the real "atoms" of trains. And since I
- > am also a friend of consequence, I did not invent. I think it is not
- > redundancy: Sometimes we have different operators for two train parts at
- > the same <trainPartSequence>, e. g. EB and STB run coupled between
- > Erfurt and Plaue. One could imagine that there are different states of
- > the <trainParts> even at the same section: One has already payed its
- > invoice (processStatus="payed"), the other not (processStatus="invoiced,
- > reminded...") ;-)
- >
- > A formationRef is already there at <trainPart>. It is a reference to a
- > vehicle formation.
- >
- > Best regards,
- > Dirk.