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Subject: Attributes for signals and switches  
Posted by [Heidrun Jost](#) on Thu, 27 Sep 2007 14:07:36 GMT  
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Hello,  
the following attributes are missing:

switch:

- interlocking name
- switchBoxID (analogous to "signalBoxID")
- stationID

signal:

- interlocking name
- distNearestOverlap (means in German Durchrutschweg, name analogous to "distNearestDangerPoint")

Best regards,  
Heidrun Jost

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Subject: Re: Attributes for signals and switches  
Posted by [Joachim.Rubröder](#) on Fri, 28 Sep 2007 12:58:50 GMT  
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Hello,

SBB in its infrastructure database also uses a reference "stationID" at any switch, so this will fit perfectly.

The "distNearestOverlap" (Durchrutschweg) is important as well, but I'm not sure if it really belongs to the signal or maybe to the route (Fahrstrasse) or to the excluding routes (Fahrstrassenausschlüsse) or somewhere else.

Best regards,  
Joachim Rubröder

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Subject: Re: Attributes for signals and switches  
Posted by [Heidrun Jost](#) on Mon, 01 Oct 2007 06:59:44 GMT  
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Hello,  
the "Durchrutschweg" starts at a signal (possible exit signals of a station) at all times.

The distNearestDangerPoint ("Gefahrpunktstand") is also defined at the signal.

I think this attribute must be defined at a signal.

Best regards,  
Heidrun Jost

j.rubroeder@sma-partner.ch wrote:

- > Hello,
- >
- > SBB in its infrastructure database also uses a reference "stationID" at
- > any switch, so this will fit perfectly.
- >
- > The "distNearestOverlap" (Durchrutschweg) is important as well, but I'm
- > not sure if it really belongs to the signal or maybe to the route
- > (Fahrstrasse) or to the excluding routes (Fahrstrassenausschlüsse) or
- > somewhere else.
- >
- > Best regards,
- > Joachim Rubröder

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Subject: Re: Attributes for signals and switches

Posted by [Joachim.Rubröder](#) on Mon, 01 Oct 2007 14:06:37 GMT

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Hello,

OK your right, the "Durchrutschweg" starts at a signal (possible exit signals of a station) at all times.

But isn't there still the problem, that the "Durchrutschweg" depends on a specific Train and its braking abilities? The Signal could also be the end of different routes ("Gruppenausfahrtsignal") and therefore may have different distNearestOverlaps. I think there is either a good documentation of this attribute and its usage needed or there are some more attributes missing.

Best regards,  
Joachim Rubröder