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Subject: RailML infrastructure\_V094-17\_2004-02-23  
Posted by [ron.van.kampen](#) on Fri, 26 Mar 2004 15:53:16 GMT  
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We are developing a conversion program from a data base containing the dutch railway infrastructure to RailML infrastructure\_V094-17\_2004-02-23.

2 questions came up during this development:

1) Given 2 parallel tracks with singleCrossOvers.  
How can one specify the isolator(s) in the singleCrossOver?

2) A block has a required attribute called type. Possible block types are: main, auto, LZB. I know dutch railways (NS) do not use LZB, but which one of the remaining two should I use: main or auto? Can someone please explain to me what main and auto block types mean?

Best regards,

-- Ron

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Subject: Re: RailML infrastructure\_V094-17\_2004-02-23  
Posted by [Ulrich Linder](#) on Sun, 28 Mar 2004 23:51:18 GMT  
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Hello,

"Ron van Kampen" <[ron.van.kampen@siemens.com](mailto:ron.van.kampen@siemens.com)> schrieb im Newsbeitrag news:5Dkuzp0EEHA.492@sifa...

> We are developing a conversion program from a data base containing the dutch  
> railway infrastructure to RailML infrastructure\_V094-17\_2004-02-23.

>

> 2 questions came up during this development:

>

> 1) Given 2 parallel tracks with singleCrossOvers.

> How can one specify the isolator(s) in the singleCrossOver?

The CrossOver is a short form of two switches. If you want to specify informations about the track between the two switches (i.e. isolators), use two switches and a short track between the switches.

> 2) A block has a required attribute called type. Possible block types are:

> main, auto, LZB. I know dutch railways (NS) do not use LZB, but which one

> of the remaining two should I use: main or auto? Can someone please

> explain to me what main and auto block types mean?

Auto is an automatic block system, man (not main!) is a manual block.

> Best regards,

>  
> -- Ron  
>

Today, a new schema recommendation is published (V0.94-18, see below). It will be presented on the next RailML meeting (Friday, 2004-04-02 in Braunschweig). We plan to publish a stable version V1.0 in the next weeks. Please use the Versions below V1.0 only for testing.

With best regards

Ulrich Linder

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