Subject: Re: [railml3] Signal types and functions
Posted by Thomas Nygreen JBD on Mon, 11 Feb 2019 17:17:01 GMT
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Dear Jörg,

Jörg von Lingen wrote on Sat, 09 February 2019 09:32
<signalIL>@signalFunction is about the function of the signal as seen from the interlocking
"main" could be seen as a duplication but its meaning is more anything else but the specific uses -
"The main signal is
a normal signal for train traffic protection which is neither used as block, entry, exit nor
intermediate signal."
Even with this kind of definition, "main" or "distant" still describes another type of property than
"exit" or "entry". Hence, there should be two different attributes.

Quote:
<signalIL>@isVirtual is especially considering ETCS systems were the interlocking in its data still
has signals which
are switched to particular aspects. But on the outside there are only marker boards to identify the
position of these
interlocking only signals. In that sense they are physical outside but virtual for the interlocking.
Whereas <signalIS>/<signalConstruction>@type="virtual" really means no physical object
outside.
OK. I assume that there may also be other cases where the signal model in the IL differs from the
actual (or non-existing) signal outside, in which case it would also then be considered virtual?