
Subject: Re: Link a "doubleSwitchCrossing" to two switchesIL
Posted by [christian.rahmig](#) on Mon, 17 Jan 2022 10:53:49 GMT
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Dear Martin,

thank you very much for your new proposal. From infrastructure point of view, it looks good, as it does not introduce new elements, but only new types for the <switch> element. The new types "doubleSwitchCrossingPartitioned" and "partitionSwitch" can be used to define semantic rules on the appearance and multiplicity of <switch> child elements, e.g. branches.

In order to have a synchronized approach: is it also necessary to partition simple switch crossings? If yes: can we use your approach also for simple switch crossings (partitioned)? If no: is the approach described in [1] with only one <switch> element for a simple switch crossing sufficient for all your needs?

[1] <https://cloud.railml.org/index.php/f/77969>

Thank you very much and best regards
Christian
