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Subject: Reply from Norway to Semantic of @type in <track> and mapping to national usage

Posted by [Torben Brand](#) on Fri, 14 Jul 2017 07:41:31 GMT

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Some quick research I have done of how track types are modelled in Norway, UK and Germany have shown that there are three hierarchical type of tracks: 1. main, 2. secondary(loop) and 3. siding tracks. Station tracks are tracks with platforms. This is modelled through setting a stopPost and/or platformEdge along the track in railML. Thus we do not need this superfluous declaration. The definition of main tracks are usually the same in all three nations as the track straight/in normal position through a station from the open section of the line. The secondary track (suggested as "loop track" in railML3) are in Norway the tracks except the main track from which you can leave the station. Siding tracks are the tertiary tracks, referred to as "other" tracks in Norway. I agree to use siding track here for this. We can distinguish from a siding track in a station from a siding track on a siding through the value pair with <ocp/propOperational@operationalType="station" and the new suggested "siding". We do not currently use connecting tracks in Norway. They are declared as secondary tracks here. But we can relate to the logic to differentiating out the tracks that have no operational function on it's own, but only connecting tracks which have a function. We will probably take advantage of this declaration in the future.

So to summarize we in Norway agree with the mapping of Dirk, Christian and Vasco.

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