
Subject: Re: Defintion of is::track type attribute

Posted by [Thomas Nygreen](#) on Thu, 05 Mar 2020 14:02:30 GMT

[View Forum Message](#) <> [Reply to Message](#)

christian.rahmig wrote on Mon, 06 January 2020 15:36l am not sure if there is such a big difference between the different types of track (usage): In particular, for "sidingTrack" and "connectingTrack" the usage is the same like the possible usage. Major physical characteristics of the track are - so far - not modelled in railML.

Let's compare the attribute descriptions in the wiki and the referenced forum thread. The best practice section in the wiki lists national usage of @type in line with the forum discussion. (Skipping connectingTrack, where there are no big differences.)

mainTrack

Wiki, attributes: This is a regular track a of line used for frequent passenger and freight transport.

Wiki, best practice: NO: hovedtogspor/hovedspor, DE: Durchgehendes Hauptgleis, de-CH:

Hauptgleis/Signalisiertes Gleis, fr-CH: Voie signalée, it-CH: Binario segnalato, NL:

Hoofdspoorweg, CZ: Hlavní kolej

Forum: Main tracks of the line and their continuation in the station.

secondaryTrack

Wiki, attributes: This is a track not frequently used (e. g. loops for overtaking and/or crossing in stations).

Wiki, best practice: NO: togspor, DE: nicht-durchgehendes Hauptgleis, NL: Lokaalspoorweg, CZ:

Spojovací kolej

Forum: Other signalised tracks (with train routes).

sidingTrack

Wiki, attributes: This is a siding.

Wiki, best practice: NO: øvrige spor/sidespor, DE: Nebengleis, de-CH:

Nebengleis/Nicht-signalisiertes Gleis, fr-CH: Voie non-signalée, it-CH: Binario non segnalato,

Forum: Non-signalised tracks (without train routes, but possibly shunting routes)

So the attribute descriptions in the wiki describes mainTrack and secondaryTrack using the frequency of use, and doesn't really explain sidingTrack. In contrast the forum consensus uses properties of the infrastructure that determine the possible use (signalised or not, straight or not).

Thomas' suggested descriptions are quite close to the previous forum consensus, but I think it is best to avoid the term "commercial" and use "signalised" or "routes" rather than "train journeys".

Best,
Thomas
