Subject: railML 2.3 infrastructure extension proposal - controller
Posted by Torben Brand on Tue, 20 Dec 2016 17:24:29 GMT

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Dear railML infrastructure forum,
This posting contains the discussion to an extension towards the
controller
The controller (DE:Stellwerk) needs to be defined on a macroscopic level for what type and
system is used. This as to give the capacity planner generic values of some capacity related
values of the stations features.
Thus I have added the three new attributes:,@NO:model, @NO:type, @NO:technologyType and
@NO:swVersion.
@NO:model: [datatype:string] Defines the model/system used. Examples are: SIMIS-C,Thales
L-90, NSB-77, NSI-63,...
@NO:type [datatype:enumeration] Defines the type of controller on a general level. This is
predefined with three Norwegian national presets, the value "none" and "other:" The presets are
"NO:plussStasjon" (English: full interlocking), "NO:enkeltSikringsanlegg" (English: simplified
interlocking) and "NO:enkeltInnkjørsignal" (English:simplified entry signal).
@NO:technologyType [datatype: enumeration] The predefined values are: "electric",
"electromechanic", "electronic", "mechanic"
PS. The terms @type, @model, @system, @mode need to be defined more clearly in railML in
general to be consistent throughout.