Subject: Re: Representation of operational stations Posted by christian.rahmig on Tue, 27 Mar 2018 08:42:20 GMT View Forum Message <> Reply to Message

Dear Tobias.

Am 26.03.2018 um 13:50 schrieb Tobias Bregulla:

- > Currently railML 2.4 knows the following four enumeration values of the
- > attribute <ocp><propOperational>@operationalType for stations:
- > * passenger
- > * freight
- > * shunting
- > * other

I assume you are referring to the attribute @trafficType? The attribute @operationalType is used to define the operational functionality of an OCP containing the values

- * station
- * stoppingPoint
- * depot
- * crossover
- * junction
- * blockPost
- * blockSignal
- * other

Further values and adaptations are currently under discussion, see [1].

- > For Bahnkonzept programme export the question arises, how operational
- > stations should be modeled in railML 2.x. This means stations at which
- > passengers cannot get in and out, goods aren't loaded or unloaded nor
- > wagons are shunted (usually). Typical examples are the overtaking
- > stations on the high-speed lines, where mainly slower trains are
- > overtaken by faster trains, e.g. Saubachtal station on the high-speed
- > line VDE 8.1 of the DB Netz (Kilometre 236.5 of line 5919
- > Nuremberg-Erfurt-Leipzig, see
- > https://upload.wikimedia.org/wikipedia/commons/7/75/%C3%9Cbe rholbahnhof-Saubachtal-Okt2015.jpg
- > for an overview picture).

>

- > We propose the addition of a fifth attribute "operational" in railML 2.4
- > (and 3.x for sure) for such stations. Otherwise the leaving of any value
- > could be an option, but this could intersect with an "unknown" value.
- > (Maybe another word could reflect the common British term better?)

The proposal sounds reasonable to me. What do other users/developers think about it? Does anybody have a better English term for "operational"?

> In addition, we suggest an addition to the descriptions of the elements

- > and, if necessary, a list of the meaningful combinations on the
- > corresponding wiki page. We will be happy to contribute constructively,
- > if desired.

Thank you for your offer! Every contribution with the aim to enrich best practices and examples in our railML wiki is highly appreciated.

[1] https://www.railml.org/forum/index.php?t=msg&th=483& goto=1583&#msg_1583

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