
Subject: Re: Representation of operational stations
Posted by [christian.rahmig](#) on Tue, 27 Mar 2018 09:35:36 GMT
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Dear all,

I filed a Trac ticket for this issue, see [1].

[1] <https://trac.railml.org/ticket/328>

Best regards
Christian

Am 27.03.2018 um 10:42 schrieb Christian Rahmig:

> 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%9Cber](https://upload.wikimedia.org/wikipedia/commons/7/75/%C3%9Cberholbahnhof-Saubachtal-Okt2015.jpg)

>> [holbahnhof-Saubachtal-Okt2015.jpg](https://upload.wikimedia.org/wikipedia/commons/7/75/%C3%9Cberholbahnhof-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
>
