
Subject: Re: stopDescription: Default values for optional attributes
Posted by on Mon, 08 May 2017 09:29:02 GMT
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Hello,

For better accessibilty I put the table, which I referenced in my previous post on my personal wiki page under

http://wiki.railml.org/index.php?title=User:Christian_R%C3%B6%C3%9Figer#Default_values_of_stop_description_and_their_dependencies

Best regard
Christian Rößiger

Am 02.05.2017 um 15:32 schrieb Christian Rößiger:

> Hello all,
>
> I agree with the idea of defining default values for the stopdescription
> attributes and the new examples in the wiki are already a good starting
> point.
> However, I would not prefer to define 'static' default values for each
> attribute on its own, because the attributes can't be used independently
> from each other. Some attributes only make sense, if another attribute
> has a certain value, some are mutually exclusive. For example, if I want
> to model a "guaranteed pass" (train must not stop at this station), all
> attributes except "guaranteed pass" itself are not applicable in this
> situation, because they specify a "stop" while "guaranteed pass" is for
> a "pass". So, if we define the default values 'statical' as written
> below, I would have to write something like
>
> <stopDescription guaranteedPass="true" commercial="false" onOff="none">
>
> which is quite redundant and may lead to confusion in my opinion.
>
> Instead of that, I would define at first which combinations of
> attributes are allowed and then define the default values for each
> combination.
> I tried to list all meaningful combinations in a table which I uploaded
> under the name "stopdescription_defaults" to the railml cloud as an
> input for next telco. As you can see, I choose the same default values
> as written below, but restricted the use of some attributes, where not
> applicable. I also included the attribute "stopType" of <ocpTT>, because
> it is strong connected with the other attributes.
>
> Kind regards
> Christian Rößiger
>

>
> Am 07.04.2017 um 12:20 schrieb Philip Wobst:
>> However, should this not be
>> the case then following default
>> values can be anticipated (these were reviewed and mutually
>> agreed on at the last TT developer meeting in Berne on the
>> 23rd of March 2017):
>> onOff: both operationalStopOrdered: false stopOnRequest:
>> false guaranteedPass: false commercial: true
>>
>> NOTE: In railML 3.X these attributes shall either have an
>> agreed default value in the XSD or they should be made
>> mandatory.
>>
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