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Subject: Re: RFE for stop description

Posted by [Joachim Rubröder railML](#) on Wed, 21 Mar 2012 11:31:36 GMT

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Hi,  
in a small group of power users we discussed this topic and identified two missing boolean attributes for stopDescription. These two could be added for a new version 2.2 later this year.

- \* "guaranteedPass" for heavy freight trains, not allowed to be stopped
- \* "requestedByInfrastructure" for a stop, demanded by the infrastructure manager

Is the wording OK? Will this be helpful and sufficient for now?

Best regards,

Joachim

Carsten Weber wrote:

- >
- > Hello,
- >
- > I just would like to start a theme to discuss this topic ...
- >
- > "Susanne Wunsch" <coord@common.railml.org> schrieb im Newsbeitrag
- > news:bb2r519n59d.fsf@remi.heep.sax.de...
- >> Hello railML community,
- >>
- >> During our last meeting in Karlsruhe there raised some "requests for
- >> enhancements" around the 'stopDescription' element. I add some personal
- >> questions regarding its attributes.
- >>
- >> After the discussion, we may copy the conclusions to the appropriate
- >> wiki page. :-)
- >>
- >> commercial="true"
- >>
- >> a stop, where passengers/goods may leave or get on the train,
- >> depending on the 'onOff' attribute
- >>
- >> onOff="on"
- >>
- >> passengers/goods may only get on the train, leaving isn't allowed
- >>
- >> onOff="off"
- >>
- >> passengers/goods may only leave the train, getting on isn't allowed

>>  
>> onOff="both"  
>>  
>> passengers/goods may leave or get on the train  
>>  
> Well, I think we can keep this option away. It is the same as if this  
> attribute does not exist. So it is a special option to say "boarding only"  
> or "leaving only".  
>  
>> stopOnRequest="true"  
>>  
>> the train stops only if passengers/goods from outside/inside the  
>> train request for it  
>>  
>> stopOnRequest="false"  
>>  
>> the train stops in any case irrespective if there are  
>> passengers/goods to get in or leave  
>>  
> I think this is the same. False is also meant if this attribute does not  
> exist at the current ocpTT.  
>  
>> purpose="?"  
>>  
>> this attribute doesn't make any sense in case of a "commercial stop"  
>>  
>> commercial="false"  
>>  
>> a stop, where passengers/goods aren't allowed to leave or get on the  
>> train, it is served for any operational purposes  
>>  
>> onOff="?"  
>>  
>> The 'onOff' attribute doesn't provide the value "none"!  
>>  
> You are right. But does it make sense to say anything about onOff in case of  
> an operationalStop?  
> The value "none" would only be required if you have to give an information  
> about onOff but it is optional so you do not need this value.  
> So what would you say: staff is only allowed to board the train? Customs are  
> only allowed to leave the train?  
> So I would say: In case of commercial="false" the attribute "onOff" can be  
> ignored.  
>  
>> purpose="any description"  
>>  
>> this free text gives some explanation for the operational stop  
>> reason

>>

>> There may be different independent reasons for some operational  
>> stop. The 'purpose' attribute is no good choice for declaring them, it  
>> is more useful for extra descriptions. These purposes may be concluded  
>> in an extensible pre-defined enumeration list:

>>

- >> \* route conflict
- >> \* staff exchange
- >> \* goods handling without exchanging
- >> \* border facilities
- >> \* customs
- >> \* ...

>>

> Maybe shunting as a summary of changing locomotive, add or taking vehicles  
> away, joining or splitting, ...

>

>> Additional it would be helpful to define the organization in charge  
>> for the purpose:

>>

- >> \* Infrastructure Manager (IM)
- >> \* Railway Undertaking (RU)
- >> \* Railway Company
- >> \* ...

>>

> Well this will be quite difficult. Do we need also an entry for "customs" or  
> is it a problem of the Railway Undertaking?

> Whose fault is it do a change of train direction? Is it because of a missing  
> track to avoid this stop or is it because of the train operator to change  
> the row of waggons?

>

>> How about a commercial stop that is also used for some operational  
>> reasons?

>>

> Well the combination of both informations is not prohibited. So you can also  
> say commercial="true" and purpose "staffExchange" why not?

>

> The more difficult question is: What about an operational stop with several  
> purposes? For example "staffExchange" and "customs"?

>

> The most important question is: How do we need to handle this stop in case  
> of an operational stop?

> So if the purpose is set to "routeConflict" and at the current day the  
> conflict partner does not exist (e. g. because of a delay) this stop can be  
> taken away by the infrastructure company without any further information. So  
> it means "green" at the signal instead of (an expected) red.

> Or if the train operation company says: we do not need to do a staff  
> exchange today the stop can also be taken away. Therefore it would be  
> helpful to inform the infrastructure operator to set the signal to "green"

> to keep the train on running (if possible).  
>  
> In this case it might also be helpful to be able to define a flag like  
> "quarantedPass" in case of a heavy train which can not restart at this ocpTT  
> if it has to stop there. This will be a little bit in opposition to the  
> headline "STOPdescription" but I think this is not really tragic.  
>  
>> What do you think about it?  
>>  
> I hope I have written enough above. :)  
>  
>> Any comments, hints, questions are welcome. :-)  
>  
> Best regards.  
>  
> Carsten  
>  
>  
>  
>

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----- posted via PHP Headliner -----

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