Subject: RFE for stop description

Posted by Susanne Wunsch railML on Tue, 15 Nov 2011 08:45:18 GMT

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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

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

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"!

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
  * costums
  * ...

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

  * Infrastructure Manager (IM)
  * Railway Undertaking (RU)
  * Railway Company
  * ...

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

What do you think about it?

Any comments, hints, questions are welcome. :-)

Kind regards...
Susanne

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Susanne Wunsch
Schema Coordinator: railML.common