
Subject: Re: Questions about "Category" and "Rosterings"
Posted by [yutaka.manchu](#) on Fri, 12 Sep 2014 05:14:43 GMT
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Dear Andreas,

Thank you very much for replying to my questions. :-)

I understood your answers.

About Split / Join, there're examples that don't have data under
/trainPartRef/s;
<http://wiki.railml.org/index.php?title=TT:trainCouplingAndSh aring>

May I confirm you if where the Split / Join occurs (i.e.
"Lille", "SanAntonio" in above examples) are known from the /ocpRef/ of
<octTT>s of <trainPart> referred from the /trainPartRef/ or not?
If you have a "full railML timetable file" that contains Join / Split,
would you mind sending it for me?

Best regards,
Utah (Yutaka Manchu)

Andreas Tanner wrote:

>
> Dear Utah,
>
> welcome to the railML community. You are asking interesting questions!
>
> Regarding category, the semantics is not completely defined within the
> standard. Our customers use the train category mostly for distinguishing
> local / regional / long distance etc. passenger trains and freight
> trains. Transfer trips (purely operational trains that run outside
> stations and do have an official train path) would use the "deadRun"
> attribute.
> Our system models different vehicle preparation time requirements and
> staff rules depending on the train category.
>
> We don't use categoryPriority. I would expect it to have integer value
> as in the wiki example given, but it is defined as string.
>
> Your questions on join/split operations is difficult. railML uses trains
> <http://wiki.railml.org/index.php?title=TT:train> to express joins and
> splits. One might criticize this approach for its implication that one
> needs to construct trains to model vehicle shunting. Syntactically it is
> possible to put multiple blockPartRefs into one blockPartSequence, but I
> have never seen such data and it would be ambiguous if the number of
> blockPartRefs changes from blockPartSequence to blockPartSequence.

>
> The attribute blockGroupNumber is optional. Our system uses it for
> defining the line in the roster matrix representation of the circulation.
>
> I hope this helps. Best,
>
> --Andreas.
>
> Am 04.09.2014 09:10, schrieb Yutaka Manchu:
>> Dear All,
>>
>> Would you mind answering the following questions for me
>>
>> 1. Category
>> Regarding to the wiki, category means

these
>> terms are defined quite differently.'
>> (<http://wiki.railml.org/index.php?title=TTcategory>).

>>
>> But in TT_S-Bahn_ZH.xml, the category instance has only following data;
>>
>> categories
>> category id=d2e125
>> categories
>>

>>
>>
>> 2. Rostering
>>
>> 2.1 blockPart - trainPartRef
>>
>> According to the wiki,
>> trainPartRef This refers to the id attribute of the associated trainPart
>> element.
>> (<http://wiki.railml.org/index.php?title=TTblockPart>)
>>
>> I'd like to know the relationship between JoinSplit operation and the
>> amount of trainPart. If there is a JoinSplit, could a blockPart have
>> multiple trainPart
>>
>> If somebody has a example file that has both JoinSplit operation, please
>> send it to me.

>>
>> 2.2 block - blockGroupNumber
>>
>> There's no precise description that explains blockGroupNumber on the
wiki;
>> <http://wiki.railml.org/index.php?title=TTblock>
>>

>> TT_Rostering_edit.xml as follows;
>>
>> block id=d2e1628 blockGroupNumber=1
>> block
>>
>> block id=d2e1672 blockGroupNumber=1
>> block
>>
>> block id=d2e1711 blockGroupNumber=1
>> block
>>

>>
>> 1) What does blockGroupNumber mean
>> 2) Is blockGroupNumber mandatory attribute
>>
>> Best regards,
>> Utah (Yutaka Manchu)
>>
>
>
>

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