
Subject: Re: Questions about "Category" and "Rosterings"
Posted by [Andreas Tanner](#) on Thu, 11 Sep 2014 14:51:45 GMT
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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
- > 'â€œtrain typeâ€'