
Subject: Re: Difference between 'load' and 'timetableLoad'

Posted by [Joachim Rubröder railML](#) on Tue, 29 May 2012 14:36:11 GMT

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Hi Dirk,

the attribute "timetableLoad" was requested by yourself 2 years ago and means "Fahrplanmasse = Masse Wagenzug ohne Tfz(e)". It was introduced for version 2.1 and implemented by Trac ticket #59.

I would assume, that "load" means rather the real/actual load of a formation while running, in contrast to the assumed "timetableLoad" during the timetable planning process. If the real load is unknown, you could assume a higher "timetableLoad" to get a maximum for the running time. The attribute "load" is rather old and is probably used in different ways without awareness of the detailed differences between real/actual and assumed values. So every program using "load" should announce how it is meant to be interpreted.

kind regards,
Joachim

Dirk Br  uer wrote:

>
> Hi all,
>
> there are two attributes at <formationTT>: 'load' and 'timetableLoad'.
> What is the difference between them?
>
>> load: the real load of the formation while in use
>
> Should 'real' it mean "in contrary to the formation as given at
> rollingstock" or should it mean the actual load of a certain day after the
> train did actually run? If the latter is meant, it would be a brake in the
> philosophy because these 'actual', 'driven' data can be different for each
> day and we would then consequently also need attributes like
> 'actualLength', 'actualMass', 'actualFormation',
> 'actualBrakingSettings'... At last everything can differ from the
> timetable so to provide attribute for the 'driven' parameters would mean
> to copy _each_ attribute.
>
> Since the name of the Scheme is 'timetable', one should assume that all of
> its descendants are 'timetable' attributes... A timetable is always a kind
> of planning in advance - the data of the already driven trains we do not
> call timetable.
>
> From our point of view, 'load' and 'timetableLoad' are redundant. So far,
> we only use 'load' but not 'timetableLoad'. Since FBS is a pure planning
> system, we only know the load planned in advance and never know the real

> load of a train at a certain day. Does that mean that we rather should use
> 'timetableLoad'?
>
> Best regards,
> Dirk.
>
>

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