Subject: Re: railML 2.3: Formation attributes shall have values > 0
Posted by Joerg von Lingen on Mon, 26 Oct 2015 14:52:09 GMT

Remark on weights:
This is already clearly described in the wiki. The only definition I could find
in the www confirms this.

Gross/brutto weight (the total weight) = net weight (the weight of the goods) +
tare weight (the weight of the empty container)

Best regards,
Joerg v. Lingen

Rollingstock Coordinator

On 21.10.2015 15:08, Dirk Bräuer wrote:
> Dear Philip,
>
> no objections from our side: Values =0 may be disallowed _if_ the corresponding
> attribute is optional.
>
> But please be careful with attributes such as "formation/tareWeight" or
> "nettoWeight": What is the difference between both? In German, the rule is "Tara
> = Brutto - Netto". Therefore, tareWeight may be zero if bruttoWeight=nettoWeight
> and if tareWeight=Tara.
>
> However, in the English wiki it is written:
> tareWeight: total tare weight (empty vehicles)
> nettoWeight: total net weight (payload only)
>
> which is a little bit confusing for me. ("Payload only" suggests that
> nettoWeight is the load and tareWeight is the mass of the empty formation.)
>
> If you disallow these values to be zero, you should define which is to be used
> for what. In my opinion, either tareWeight or nettoWeight must be allowed to be
> zero in case of formations of vehicles with no payload (engines/locomotives
> running light).
>
> With best regards,
> Dirk.