

---

Subject: [railML2] extend <formation> with the attribute @load

Posted by [Torben Brand](#) on Tue, 27 Oct 2020 20:41:54 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Dear railML-community,

In the Norwegian railway sector we would like to use predefined formations for usage in the timetable. For this purpose we would also like to use formations with real referenced vehicle, but with virtual wagons and payload. This is possible today in railML2.4, but is cumbersome as you can only define the complete formations weight with payload with usage of formation@bruttoWeight. We would like to be able to define only the towed weight of the wagons and payload, excluding the locomotive. This in the same manner as possible in formationTT@load.

If this attribute is of interest for more users, we would welcome a discussion for a possible integration of a new attribute formation@load in railML2.5. Any feedback is highly appreciated.

If both formation@load and formationTT@load are defined, formationTT@load takes precedence.

PS. We also recommend making the definitions of weight, load and timetableLoad under formationTT in the wiki more precise. What is meant with "real"? We also recommend making the definitions of bruttoWeight, nettoWeight and tareWeight under formation in the wiki more precise. What is meant with "of that formation"?

I have attached an illustration to try to illustrate the definitions and the suggested new attribute.

Kind regards

Torben Brand  
Jernbanedirektoratet

---

## File Attachments

1) [formationWeight.pdf](#), downloaded 391 times

---