Subject: [railML3] rail3:netElement.relation seems useless
Posted by Raphaël Gaudy   on Wed, 15 Sep 2021 09:00:22 GMT

Hello

I'm puzzled by the fact that in the infrastructure subschema, netElements contain references to their relations (RTM_NetElement/relation in the schema documentation).

It seems redundant with the definitions used in netRelation: it's always possible to deduce which relations an element is part of, by iterating through all the relations of the infrastructure. But maybe I'm missing something.

In any case, it seems to me that such a redundance could cause more problems than is solves (such as discrepancies due to storing the same piece of information essentially twice). And the rest of the schema does not seem to use this kind of double referencing pattern anyway.

Best regards

PS: by the way thanks for fixing the forum login :)