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Subject: [railML 3.2] How to handle different granularity in node-edge-models at the level="micro"?

Posted by [Karl-Friedemann Jerosch](#) on Wed, 08 Dec 2021 15:50:51 GMT

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Dear railML users,

as a node-edge-model can be described in railML by using the topology elements "netElements", "netRelations" and "networks",

it is possible on the one hand (option 1) to define in railML a topology whereas the nodes are only switches, buffer stops and other kind of project topology borders.

On the other hand (option 2) it is also possible to define in railML a topology whereas axle counters are considered as nodes additionally to switches, buffer stops and other kind of project topology borders.

How should data exchange between two (or more) tools be managed, if one (or more) is working with option 1 and the other one(s) is running with option 2?

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