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Subject: [Ontology v0.6] wrong range for hasElement?  
Posted by [Mathias Vanden Auweele](#) on Sat, 19 Apr 2025 21:45:45 GMT  
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IRI: <http://ontology.railml.org/railtopomodel#hasElement>

Seems to have the range "RTM\_Network". But it's the super property of hasElementA and hasElementB. Shouldn't it have the same range, thus "RTM\_Netelement"?

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Subject: Re: [Ontology v0.6] wrong range for hasElement?  
Posted by [Larissa Zhuchyi](#) on Wed, 04 Feb 2026 07:27:54 GMT  
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Dear Mathias

Thanks for reporting this. It seems to be a mistake in the ontology v0.6.

Property <http://ontology.railml.org/railtopomodel#hasElement> was added manually to the ontology v0.6 for the reasoning purposes.

Since v0.7 is supposed to be generated instead of manual development, this issue is to be further investigated.

Sincerely,

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Subject: Re: [Ontology v0.6] wrong range for hasElement?  
Posted by [Larissa Zhuchyi](#) on Tue, 05 May 2026 15:32:53 GMT  
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Dear Mathias

the issue was resolved in the branch [https://development.railml.org/railml/ontology/-/tree/RTM1-5?ref\\_type=heads](https://development.railml.org/railml/ontology/-/tree/RTM1-5?ref_type=heads) by repurposing the property `rtm:hasElement` for `netConnector` needs according to the model of RTM 1.5 introduced for splitting and merging of railML files. Further documentation of connector is available under [https://wiki3.railml.org/wiki/IS:netConnector#Best%20Practice/\\_Examples](https://wiki3.railml.org/wiki/IS:netConnector#Best%20Practice/_Examples) .

For reasoning purposes other additional property may be introduced.

Sincerely,

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