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Subject: Reuse IL:SignalBox for Object controllers  
Posted by [Ari Tilli](#) on Fri, 08 Mar 2024 10:17:34 GMT  
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Hello !

I work for Finnish ETCS-project, and we are planning to use railML for our engineering data needs.

Due to us moving to EULYNX based architecture, we need a model to group IL::elements to elements controlled by single or multielement controllers.

Has anybody used railML for this (with an agreed solution with signalling supplier) , and could share their solution?

Logically one could use IL:signalbox to represent object controller (in addition to CBI):

- 1) Added controlled object/(s) under: </controlsTrackAsset>
- 2) Set IL:controlledBy to IL:Signalbox to point to actual centralised CBI.
- 3) Add needed RASTA-ids, IPs of object controller as schema enhancements to IL:signalbox.

Best Regards, Ari