Subject: railml 2.3 Export only updated data from a data source
Posted by Morten Johansen on Mon, 20 Feb 2017 13:01:38 GMT

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Dear RailML infrastructure forum

My name is Morten Johansen and I am working with the Norwegian Infrastructure Manager, Bane NOR, as an enterprise architect. I have a master degree in computer science and have for some years been part of the Rail Topo Model Expert Group. I am now facilitating a RailML 2.2/2.3-project for the first time.

My project has the intention of using RailML to export or synchronise IS-information from our IS-master data system (asset management/infrastructure maintenance system) to other consuming systems (route planning system, document management system for technical documentation etc.).

Since only a small percent of the IS-data will have been changed each time the IS-master data system is updated and there is a need to make an export to the consuming systems we would like to transfer only the data changed since the last update.

Are there any best practices or does anybody have any experience on how this best can be handled when using RailML 2.2/2.3?

Best regards
Morten Johansen