

Summary

Using 'partial views' allows us to load in large Federated Navisworks projects, by spatially breaking up the scene.

- allows for faster loading in the browser
- better large-model rendering performance
- faster search and reporting

Automation

Using a Navisworks plugin, and a dedicated desktop running Navisworks...

- We can automate the creation of the 'overview.NWD' and all other 'partialView.NWD' files
- given a list of selection-boxes (representing each partialView.NWD)
- and automatically hiding and saving the NWD files to A360 (or alternatively Autodesk storage such as Forge Buckets, BIM360, FusionTeam)