CaManSys P3d Nw Link

Product Information

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Contents

AutoCAD Plant 3D® 1
Seamless Integration 1
Seamless Workflow 2
Preparing the Database 3
Create Queries 3
Viewing the data In Navisworks® 4
Contact Information 7

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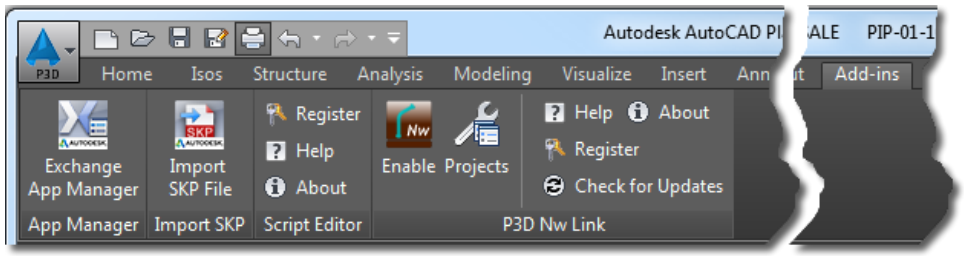
AutoCAD Plant 3D®

CaManSys P3d Nw Link provides a link that allows views to be created in the database and referenced directly by Navisworks through its ***Data Tools*** feature. The Add-in is only available in Plant 3d Piping/Structural models. It works with SQLite, SQL Server Express, and SQL Server databases.

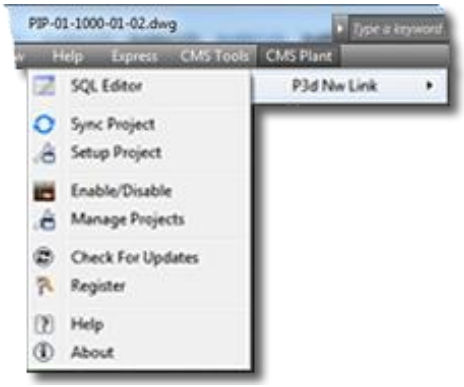
Seamless Integration

The Add-in merges toolbars, ribbons, and menus with the Piping 3D workspace.



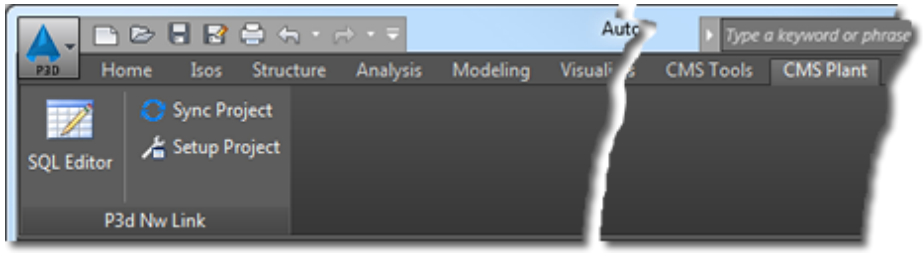
Add-ins Ribbon Tab

Add-ins Toolbar



Menu

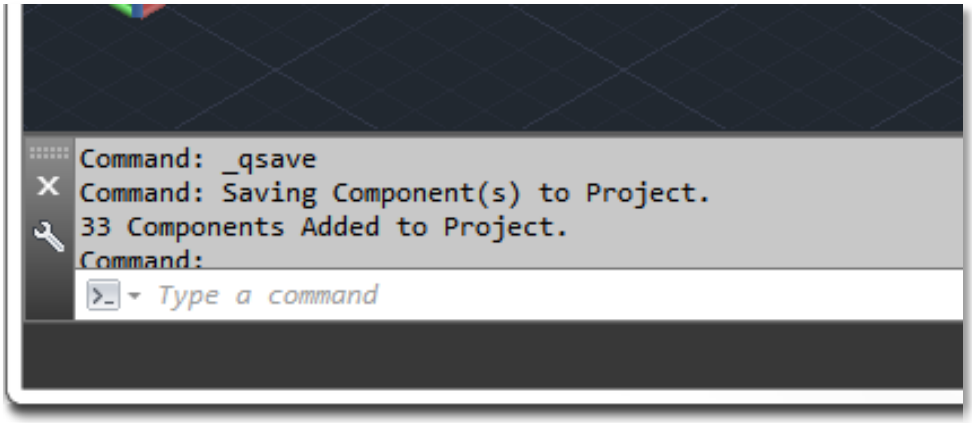
Toolbar



CMS Plant Ribbon Tab

Seamless Workflow

The Add-in required no changes to your company's design processes. Once the add-in is configured for the project, the database is updated everytime the model is saved. A setup wizard is provided to aid in this process. This data is immediately available in Navisworks, once the Data Tools have been configured.

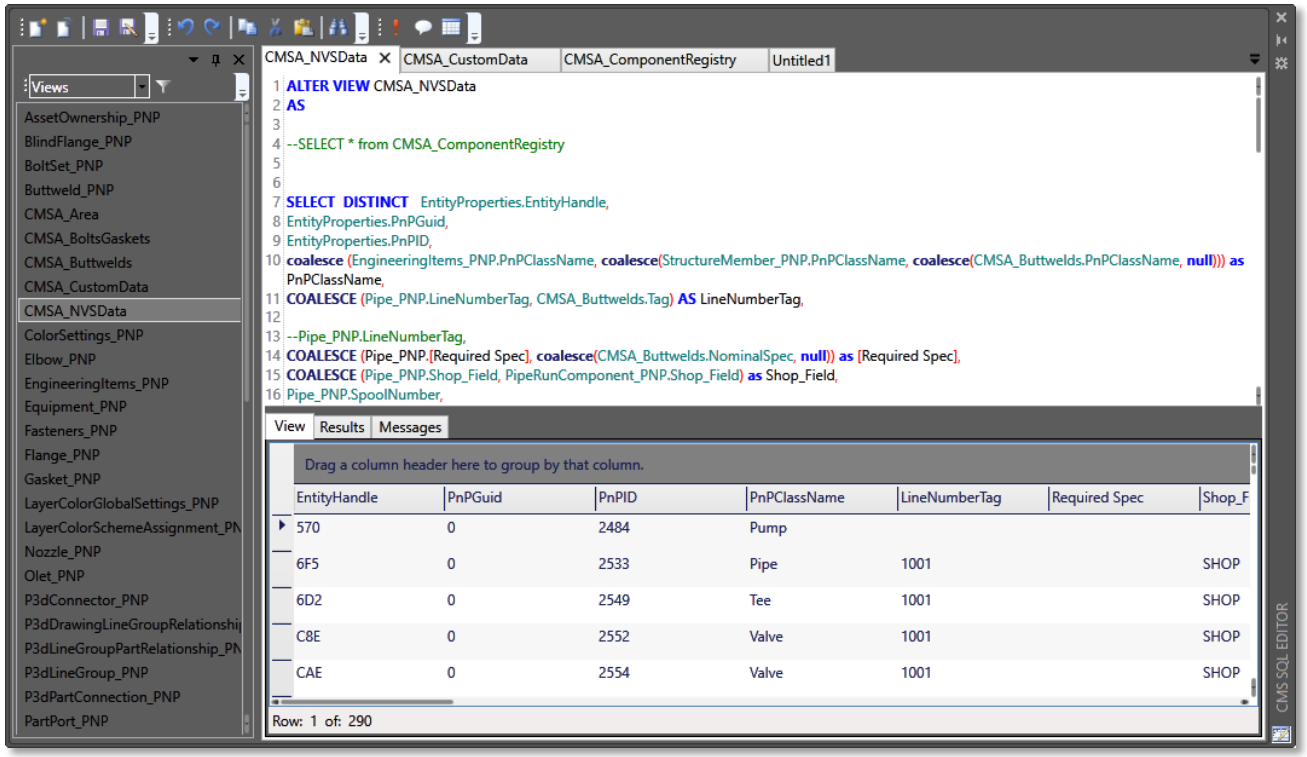


Save Information

Preparing the Database

Create Queries

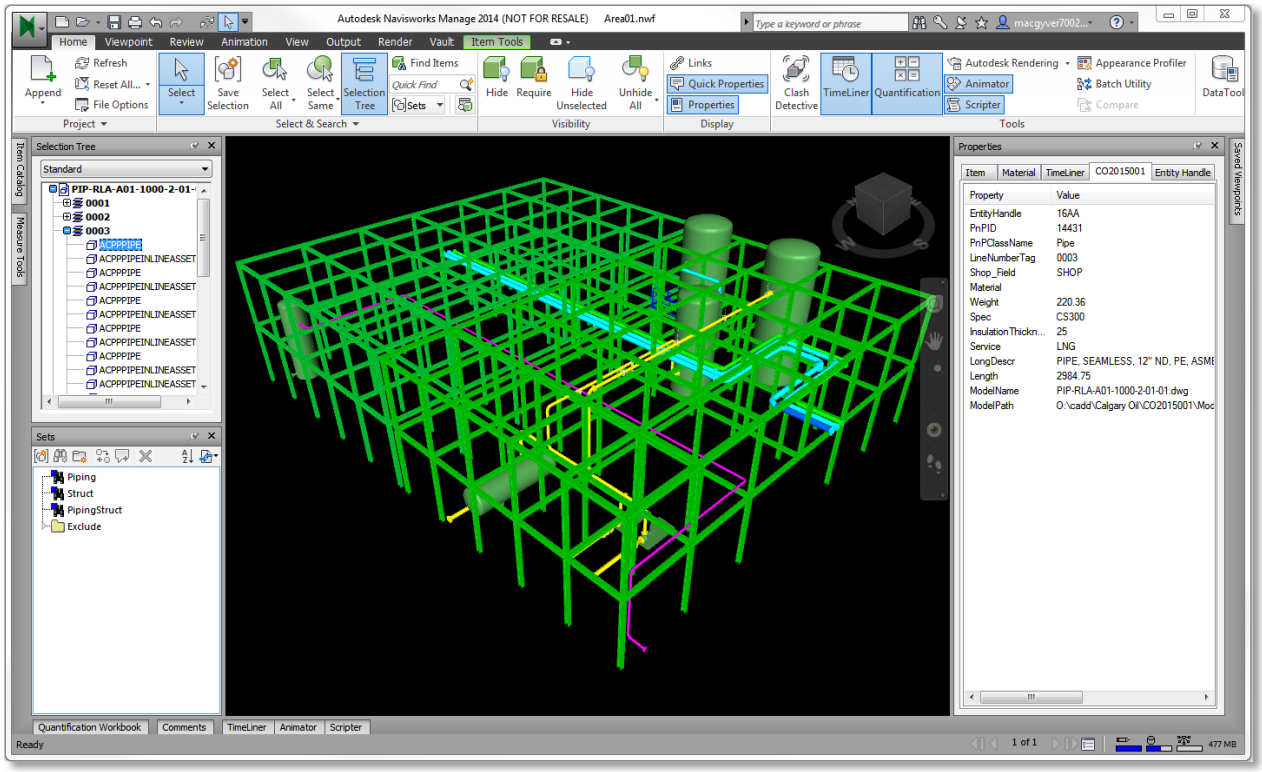
The professional version includes a Query Editor available inside AutoCAD. With the Standard version, SQLite databases *DB Browser for SQLite* is required, and SQL Server databases need *SQL Server Management Studio*. Your IT/Database Adminitrator will have more information about your configuration.



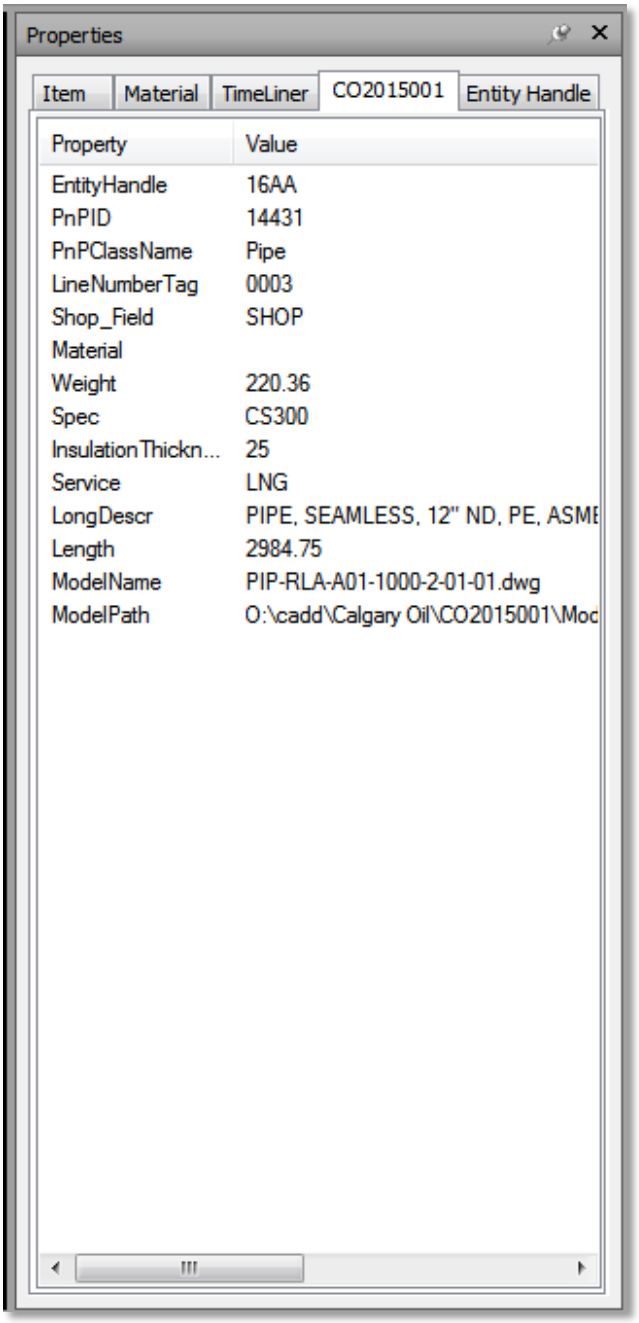
SQL Editor Pane - Professional Version Only

Viewing the data In Navisworks®

Once the views are configured in the project database and the Data Tools are set up, the Plant 3D Component Properties are available in Navisworks immediately.

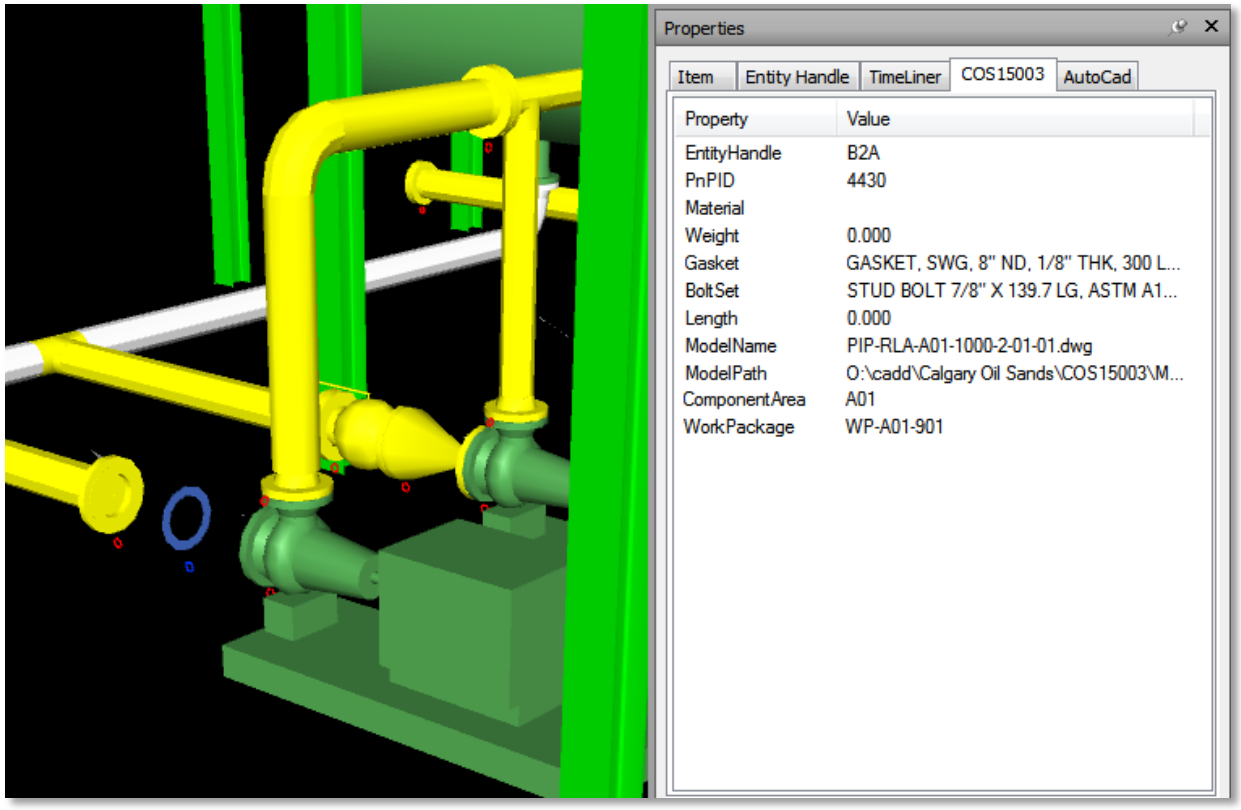


Plant 3D® data in Navisworks®



Navisworks® Property Pane

Views can be created to show any data that exists in the database.



Bolt and Gasket Data

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Click here for more information.