

Navistools Add-Ons

for Autodesk® Navisworks®

“Navistools DataManager enables you to link database information and external documents to your Navisworks model”

Navistools DataManager

Navistools DataManager software is a unique interface between Navisworks models and the design data and documentation.

Navistools DataManager provides an easy to use interface that displays all property data from a database linked to an object inside a Navisworks model.

It is a flexible way to link documentation or URL's to Navisworks model objects. Navistools DataManager automatically adds database information and document links as data tabs in Navisworks object properties.

The software can be used to link stand-alone databases or web-based data warehouse systems and maintenance systems to a Navisworks model.

The user can also generate their own model based Sqlite database using DataManager's in-built features.

Because Navistools DataManager enables you to get access to component and project information, Navistools DataManager is a perfect addition to the Building Information Model (BIM) concept.

Building Information Modelling is the creation and use of co-ordinated and computable information about a construction project during and beyond the design and build phase.



Profox Companies Ltd

Navisworks, Plant Software & Services

United Kingdom:

The Visualisation Centre, 18 Latham Road,
Cambridge CB2 7EQ
Tel: +44 (0) 777 050 2456

Finland: Kumitehtaankatu 5,
04260 Kerava
Tel: +358 (0)207 416620
<http://www.profox.com>
sales@profox.com

codemill

Codemill Ltd.
Software Development
Koivukoskenkatu 17
87100 Kajaani, Finland

autodesk
authorized developer

Node	Description	Status	Link1	Link2	Connection	Corrosion
EVA_PIPES			C:\Navistools_pl...	C:\Navistools_pl...		
/TEST			www.profox.com			06.2012
PIPE 1 of 230E...			http://www.pro...			06.2012
/25-WCC-60-1414	PIPE_Isometric	INSTALLED				06.2012
/25-5480-60-1411	PIPE_Isotalling					06.2012
/25-WCC-60-1568	PIPE_Isotalling					06.2012
/25-WCC-60-1421	PIPE_Isotalling					06.2012
/100-5480-60-14...						06.2012
/25-556-60-1418						
/80-LB6-60-1427	PIPE_Isotalling					
/100-556-60-1431	PIPE_Isotalling					
/200-556-60-1430	PIPE_Isotalling		C:\Navistools_pl...	C:\Navistools_pl...		06.2013
/1300-556-60-14...	PIPE_Isotalling		C:\Navistools_pl...	C:\Navistools_pl...		06.2013
/1300-556-60-14...	PIPE_Isotalling		C:\Navistools_pl...	C:\Navistools_pl...		06.2013
AVAINTER_PIPES	PIUD Data/Viewer		C:\Program File...	C:\Navistools_pl...		
/25-WMv-60-16...	PIPE_Isotalling					
/25-WMv-60-16...	PIPE_Isotalling					
...

Navistools Add-Ons

for Autodesk® Navisworks®

Data Sheet

During the project phase Navisworks is used to make 3D project models available to all members of the project team. By using Navisworks, the project team can experience the project “before it is real”. However, a project is more than just 3D models; each and every component has its own properties, specification, drawings and even photos.

Autodesk Navisworks normally uses so-called “Property Panes” to make this supplementary information available to the user. But the main issue here is that the available information is strongly dependent on the user that has added the information to the model. The required information used for Design Reviews, component purchasing and eventually maintenance is stored, in most cases, in a different location. Most companies store this information, procedures, lists and other data in a Database (.MDB, SQL, Oracle, Etc.) which is normally not available for everyone, but very much required to make the project a success.

Navistools DataManager for Autodesk Navisworks offers you the possibility to achieve this link resulting in far greater added value of your 3D model during the project phase. All necessary information is within reach allowing you to manage your project during design, build and maintenance phases.

Navistools DataManager offers capabilities such as navigating through your model using database information (e.g. using tags or description). You can also select your model in Navisworks; the DataManager instantly shows the information associated to the selected model. DataManager is equipped with an easy-to-use but powerful user interface. Project team members can use DataManager without having to follow days of training to understand the benefits and functions of the solution.

DataManager also has a feature for preprocessing the models for publishing them with Property information including linked database information for Navisworks Freedom users.

DataManager perfectly compliments the popular BIM concept. DataManager instantly makes component and project information available without having to create complex links. It's easy and powerful. You can navigate from your database to your model and from your model back to the database information. You can even open linked external documents straight from your 3D model. DataManager makes your projects transparent and offers you direct access to your component information.

System requirements:

- Microsoft® Windows® 7 Enterprise, Ultimate, Professional, Home Premium, and Home Basic edition, or Microsoft® Windows Vista® (SP2 or later) Enterprise, Ultimate, Business, Home Premium, and Home Basic, or Microsoft® Windows XP Professional Home 32-bit (SP2 or later) and Professional x64 Edition (SP3 or later)
- Navisworks Simulate or Manage 2012 or 2011; 32/64 bit versions
- AMD Athlon™, 3.0 GHz or faster, or Intel® Pentium® 4, 3.0 GHz or faster (recommended)
- 512 MB RAM (2 GB or greater recommended)
- 1 GB free disk space for installation
- 1,024 x 768 VGA display with true color (1,280 x 1,024 recommended)
- Microsoft® Internet Explorer® 6.0, SP 1 (or later)
- Microsoft Mouse-compliant pointing device
- 1,024 x 768 with True Color graphics card, (1,280 x 1,024 monitor and 32-bit color video display adapter with True Color recommended)