



Unified Data Browser – Configuring Available Tabs for OPC Data Sources



APPLICATIONS NOTE

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Description: Guide to configuring tabs in the Unified Data Browser

OS Requirement: Win 2000, XP Pro, Server 2003, Vista, Server 2008, Windows 7

General Requirement: installation of GENESIS32 v9.2

Introduction

The Unified Data Browser is a tool that helps you select desired data tags while configuring your ICONICS applications, including GraphWorX32, TrendWorX32, and AlarmWorX32. Using the Unified Browser, you can connect to OPC servers and databases, find the available tags needed to configure the type of display that you wish to build, and send them to OPC clients. You can also browse for aliases and variables to help you create your displays. The Unified Data Browser also displays global data tags (Expressions, Value Sets, Recipes, Groups) configured in the Unified Data Manager, as well as SNMP tags and ScriptWorX2010 tags.

The Unified Data Browser allows you to conveniently browse for several basic types of data from a single location accessible from most ICONICS applications, including:

- OPC tags
- Aliases
- Variables
- Network nodes
- Databases

Configuring Available Tabs for OPC Data Sources

These settings are used when the user wants to show only requested tabs in UDB. There are two ways to launch the Unified Data Browser:

- Stand alone: Launched from Start → Programs → ICONICS Tools → Unified Data Browser
- Built-In: Launched when browsing from a GraphWorX32 PPT

You need to configure the proper file to change the behavior of the respective ways to launch the Unified Data Browser.

Standalone

1. Open UniBrowser.xml file from
 - 32 bit machine - C:\Program Files\Common Files\ICONICS

- 64 bit machine - C:\Program Files (x86)\Common Files\ICONICS
2. Comment rows in the same way as in HTML code `<!-- -->`
 3. Save the UniBrowser.xml file
 4. To restrict particular GenBroker Plugins, open the gbplugins.xml file located in
 - 32 bit – C:\Windows\system32
 - 64 bit – C:\Windows\SysWOW64
 5. Edit this file like in step 2
 6. Save gbplugins.xml file
 7. Run UDB to see the changes

Built-In

1. Open UniBrowser.xml file from :.
 - 32 bit machine - C:\Windows\system32
 - 64 bit machine - C:\Windows\SysWOW64
2. Comment rows in the same way as in HTML code `<!-- -->`
3. Save the UniBrowserGUI.xml file
4. To restrict particular GenBroker Plugins, open gbplugins.xml file located in C:\Windows\system32
5. Edit this file like in the step 2
6. Save gbplugins.xml file
7. Run UDB to see the changes

NOTE: All ICONICS components that use the Unified Data Browser, including UniBrowser.exe and UniBrowserDS.exe needs to be restarted before changes will be taken.