

Description: Quick start to use Workbench32 with BizViz products.

OS Requirement: Win XP/Server 2003/ Server 2008/Vista/Windows 7

General Requirement: Installation of BizViz and Workbench32 and general Windows Operating System knowledge.

Introduction

The Workbench32 is the centralized web-based environment for GENESIS32/BizViz products configuration and runtime operations. The Workbench32 can load various providers or plug-ins that for example may enable to start/stop or configure various ICONICS modules and applications. The configuration is done through automatically loaded configuration forms that are read from a configuration database with valid in user selected context. The key elements of the Workbench32 are that it provides a browsing function, a display or design function, and commands which can be set through the toolbar and menus that can be swapped out when a new provider is loaded. The Workbench32 also provides a framework for security and project management.

This document intends to give you a general overview of the BizViz capabilities inside the Workbench32.

The Workbench32 Overview

The power of the Workbench32 is to act as a single interface for a wide variety of needs. The Project Explorer allows for browsing the configuration of different services called Providers.

The Workbench32 can also act as an advanced operator interface for distributed service management, and with its built-in project management functionality as a deployment platform. Operators can configure Workbench32 by connecting to Project servers with either the HTTP or HTTPS protocols. At a glance, the Workbench32 has the following capabilities and advantages:

- Remote Web-Based Configuration
- Ability for Concurrent Configurations
- Supports Online Changes
- Outlook-style Navigation Bar
- Load-On-Demand Support
- Supports GENESIS32 and BizViz Servers

The Workbench32 can be installed as an option with GENESIS32 and BizViz suites, or can be installed as standalone application. You can start it by going to **Start → Programs → ICONICS Workbench32 → Workbench32**.

NOTE: There is also a remote access capability to work with the Workbench through Internet Explorer running on a Windows Operating System. For more information, please refer to the application note titled *Workbench32 – Running in Internet Explorer*.

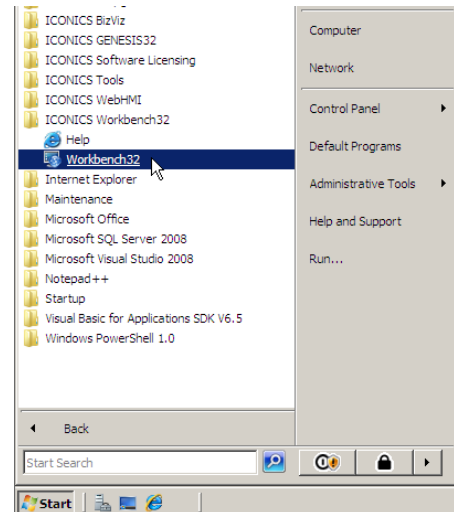


Figure 1 - Starting the Workbench32

The Workbench32 consists of three main sections:

- The toolbar at the top
- The Project Explorer to the left
- The contents area which is the rest of the screen

We will go through these different sections in this document focusing ReportWorX and BridgeWorX Servers from the BizViz suite. It is recommended that you should be familiar with the workspace inside the Workbench32 to allow for maximum productivity.

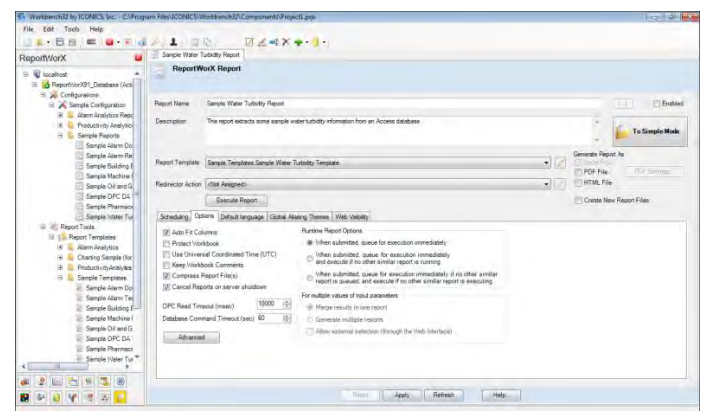


Figure 2 - Workbench32 showing ReportWorX

The Toolbar

If you have worked with Microsoft Office, you will be familiar with the idea of working with toolbars. The toolbar in the Workbench32 is content sensitive, meaning that when you choose an application from the project explorer, the content of the toolbar will change, displaying options that apply to the specific application. As an example, if you open the ReportWorX Server in configuration mode, the toolbar of the Workbench32 will change to the toolbar for ReportWorX Server accordingly.

The toolbar for most of the GENESIS32 and BizViz providers look alike having just minor differences. Some common features included on all toolbars include the ability to start/stop the provider, or create a new configuration database.



Figure 3 – ReportWorX Server Toolbar

The Project Explorer

On the left side you will see all of the ICONICS Providers inside the Project Explorer. If you have worked with Microsoft Outlook, then you should feel comfortable working with the Workbench32. In the next example, you can see many icons in the lower part. Each represents an application server or Provider. Selecting the ReportWorX icon will show the respective tree for ReportWorX configuration.

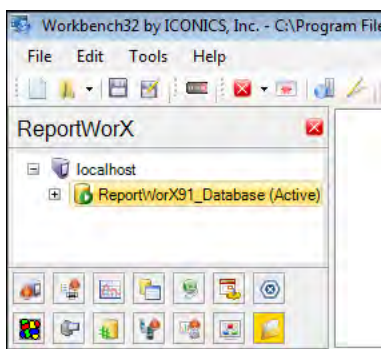


Figure 4 - The ReportWorX Provider in Workbench32

You will see that this increases the usability of the application servers. If your project needs just a few of the application servers, you can remove them in the project manager.

In the following picture you can appreciate the navigation similarities between configuring ReportWorX in the Workbench32 and in the stand alone configurator.

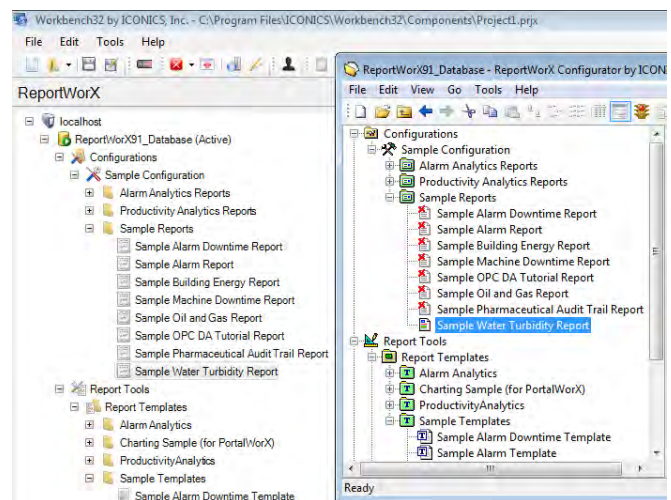


Figure 5 – Comparison of ReportWorX in Configurator and Workbench32

The Contents Area

Depending on the application you choose in the Project Explorer, you can open the corresponding configuration in the contents area.

For example, if you want to edit a ReportWorX, you can select ReportWorX Server from the application servers and navigate to find the report configuration you want to edit. You can then right-click on it to bring up a content sensitive menu.

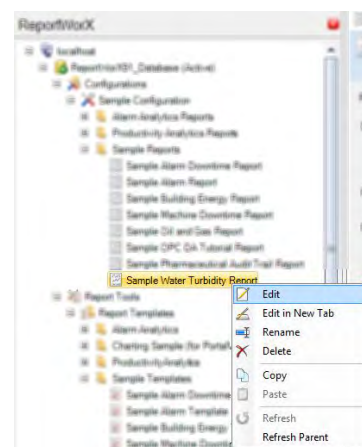


Figure 6 - Content Menu for a ReportWorX configuration

You can choose, among other options, to open the item in the current working tab or in a new tab. Using tabbed windows allows you to have multiple items or even multiple configurations from multiple application servers open, and you can select which to work on easily by clicking the respective tab.

Project Management

As mentioned before, you can add or remove application servers as needed to the specific project. This is done through the Project menu or the toolbar icon in the Workbench.

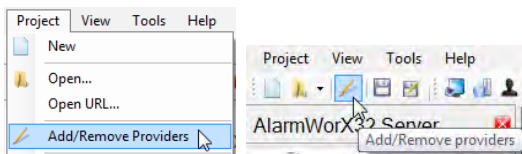


Figure 7 - Edit Project to Add or Remove Applications

In the following dialog you can choose which servers shall be included in your project.

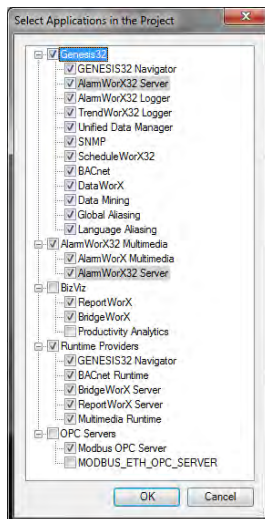


Figure 8 - Available Application Servers

You can also connect your Workbench to a remote server using the “Connect to server” functionality from the Tools menu or the toolbar icon in the workbench.

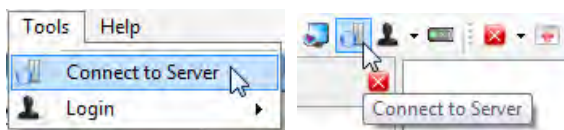


Figure 7 Connect to a Server node

The Differences

As mentioned before, you can browse the tree of the ReportWorX configuration and edit them inside the Workbench32. There are a few items that are located in a different area in the Workbench32 compared to ReportWorX stand alone configurator. For example, the “Monitor View” in Workbench32 will open the list of completed reports as a

context menu item of the corresponding configuration. In the stand alone configurator you will find it as an icon in the toolbar.

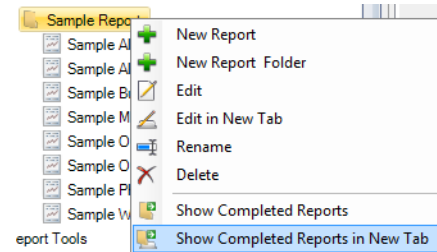


Figure 9 - Show completed reports in Workbench32



Figure 10 - Monitor View from stand alone configurator

Another difference is how to access the “Diagram Designer” for BridgeWorX. In the standalone configurator you click on the “Run Diagram Designer” button from the transaction editor.

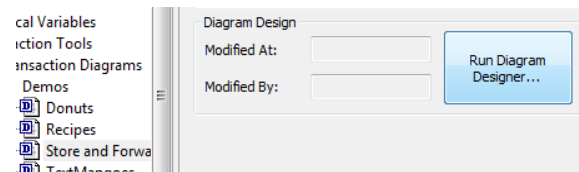


Figure 11 - Run Diagram Designer button from stand alone configurator

While in the Workbench32 you select “Edit” or “Edit in new tab” from the context menu of the transaction.

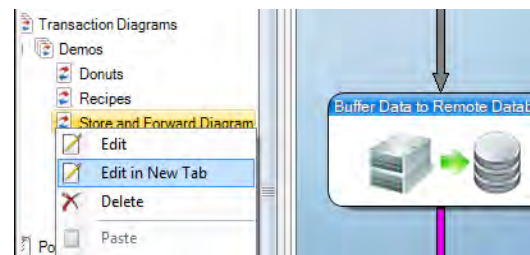


Figure 7 - Diagram Designer in the Workbench32

This is very convenient; as you can have many diagrams open in edit mode and easily copy and paste modules from one diagram into another.

Workbench32 provides many features that can improve productivity and reduce development time of the BizViz Components.