

Description: Create or use pre-defined layouts on your PortalWorX-SL application

OS Requirement: Server 2003 x64/Vista x64/ Server 2008 x64/Windows 7 x64/ Server 2008 R2 x64

General Requirement: none

Introduction

PortalWorX-SL is a Silverlight web page that can host multiple applications such as GraphWorX64 Viewer, AlarmWorX64 Viewer, or FDDWorX Viewer. The page could be divided into various sections to place every control to its designated place according to the user's preference. This document will briefly discuss how to use PortalWorX-SL Layouts in GENESIS64 10.70 environment.

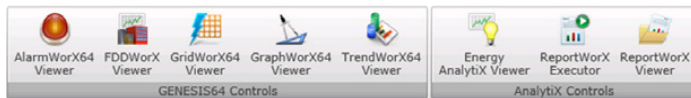


Figure 1 - Web Part for PortalWorX SL

Layout Administration

If an Administrator opens PortalWorX-SL, he may use his Project and Layout tab options to create new layouts or modify existing ones. There are pre-existing layouts (as shown in Figure 2) which the administrator could typically use for customizations.



Figure 2 - Default Layout Templates

After the customization the Administrator may publish the layout to all users via the Publish button or set it as default for all new users by clicking on the "Set Default" button (both these buttons could be found in the "Current Layout" section of the Project tab). The Current Layout section may also be used to delete the currently open layout or select plug-ins such as AlarmWorX64 Viewer or Energy AnalytiX Viewer that users with sufficient permissions may insert.



Figure 3 - Public Administrative Options

The Administrator can also take advantage of options such as versioning support, set banner or change visibility of available elements. Under the Navigator drop down menu in the Project tab, the user can specify whether the navigator and its contents should be shown. Furthermore, the Ribbon drop down menu provides the user with options to show different combinations of Menu, Ribbon, and Title (Figure 4), while the visibility of headers could also be toggled using the Headers drop down list.

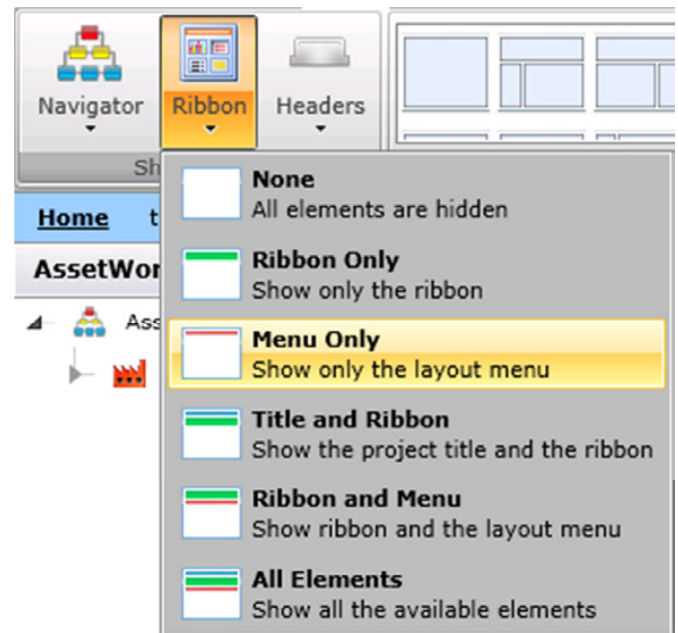


Figure 4 - Element Visibility Options

The changes made to the project can be saved from the file menu though the Set Default and Delete actions are automatically saved.

Personalization

Any new user who opens the PortalWorX-SL is presented with a default layout as well as a set of published layouts. These layouts may or may not be customized depending on the user's security privileges. Administrators can grant users privileges to modify these existing layouts. These modifications could be made through the options available in the Layout tab (Figure 5).



Figure 5 - Layout Options

Using the options presented in Figure 5, features such as the background color or layout properties can be altered according to the user's preference. It is important to save these changes from the file menu or else all these changes will be lost the next time the user profile is loaded.

The user may also edit the layout properties or change the background color. After such changes the project needs to be saved from the File menu, or these changes will be lost next time the profile is loaded.

A different layout could be set as default using the "Set Default" button while the "restore" button could be used to restore any modified layouts to its original state as it was published by an administrator. Note that these two options are saved automatically and cannot be undone.

All the above mentioned changes will affect only the current user.

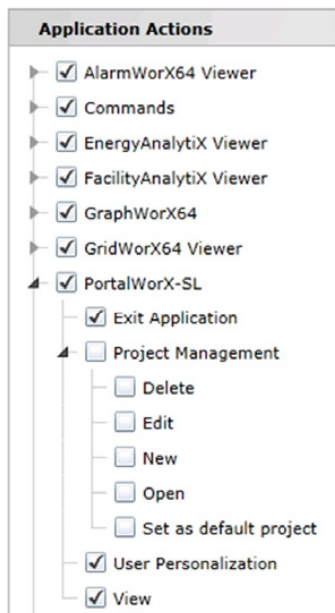


Figure 6 - Security Options in Security Server

The user will not be able to personalize his view unless he has User Personalization privileges granted in Security server (Figure 6).

NOTE: All the personalized settings are saved in the project database.

Layout Arrangement

It is up to the user to first create the layouts and insert the controls or create the controls first. It is extremely simple to create a custom layout. The controls could be dragged and dropped along the screen as required.

Custom layouts could be easily created by dragging and dropping the controls along the screen and then use the docking options to pin them to the position required.

The docking options will appear when moving the control along the screen (Figure 7).

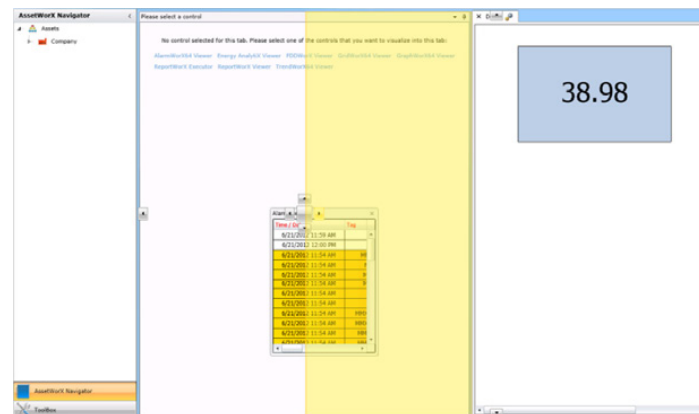


Figure 7 - Free Style Layout Arrangement

There are five sections on the screen in which the user can group the controls. The main body, which is also called the window host, and the side sections namely left, right, top, and bottom similar to Figure 7. The controls that are placed on the sides can be automatically collapsed using the pushpin symbol in their top right hand corner (Figure 8).

AlarmWorX64 Viewer	
Time / Date	Tag
6/25/2012 12:49 PM	Core Temp
6/25/2012 12:53 PM	Critical Mas
6/25/2012 12:44 PM	MMXBelt1spe

Figure 8 - Pushpin on the Top Right Corner for Collapsing

On the other hand they can be closed only from the Layout ribbon unless they are collapsed.

For further information on using PortalWorX-SL please read ICONICS help files or application notes.(eg - *PortalWorX-SL – Quick Start.*)