Technical Note #64

GEFSmallfaceplate Wizards

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Subject: Installation and use of GEFSmallfaceplate Wizards.

The GEFSmallfaceplate Wizards

There are two sets of smallfaceplate wizards that are part of CIMPLICITY PMCS package. Only one of the two sets should be installed in the Object Explorer.

Smallfaceplate wizards that get installed by default.

The GEFSmallfaceplate wizards that are shipped on the product CD in the **D:\tools\cimaddin** directory.

Smallfaceplate wizards that get installed by default in the CIMPLICITY Object Explorer by the CIMPLICITY PMCS package are configured via a custom property page, which takes just one parameter – the screen name The configured screen opens in a new window when the faceplate is clicked and the calling screen closes. However, a user may want to exploit the full capability of CIMPLCITY and may want to open an overlay screen instead of a new screen or have the new screen to be a captive screen. The GEFSmallfaceplates use native CimEdit property pages to configure the screen transfer so give the user full CIMPLICITY capability.

To Install GEFSmallfaceplate Wizards

1. Delete the file **C:\CIMPLICITY\HMI\symbols\PMCS WIZARDS\Small Faceplates I\Small Faceplate Wizard I.cim.**
2. Delete the file **C:\CIMPLICITY\HMI\symbols\PMCS WIZARDS\Small Faceplates II\Small Faceplate Wizard II.cim**
3. Copy **D:\tools\cimaddin\GEFSmall Faceplate Wizard I.cim** to **C:\CIMPLICITY\HMI\symbols\PMCS WIZARDS\Small Faceplates I**
4. Copy **D:\tools\cimaddin\GEFSmall Faceplate Wizard II.cim** to **C:\CIMPLICITY\HMI\symbols\PMCS WIZARDS\Small Faceplates II**

It is assumed that CIMPLICITY is installed on C: drive and D: is the CD-Rom drive

How to use GEFSmallfaceplates

1. Open CimEdit from the configuration cabinet of your project.

2. Click on the Object Explorer button on the toolbar.

3. Get to the small faceplate symbols by opening the tree on the left to PMCS WIZARDS\Small Faceplate I

4. Drop the smallfaceplate required, by double clicking on its symbol.

5.Back in CimEdit, now open the frame container of the wizard by selecting the 'Open Frame Container' option in the 'Frame' menu item on the Menu bar.

6.Double click on the smallfaceplate and open the 'Events' tab of the property pages.

7. [>] Edit the Onclick Procedure by clicking on the

Button on the right of 'Action:' and select the 'Edit' option. It is advisable that you change the procedure name OnClick to a more meaningful name such as the name or identification of the device. This can be done by typing another name in the 'Procedure Name:' edit box. *This is important if you intend putting several small faceplates on the same screen. If you do not rename the procedure, CimEdit will automatically do that for you as soon as it finds a conflict in procedure names. CimEdit appends a number at the end of the procedure name.*

8.The screen name says DestinationScreen. Change this to the name of screen you want to open on click of this symbol.

9.The wizard is configured for 'Open Screen' action. You can change it to 'Overlay Screen' by selecting from the listbox on the right of 'Action Type:'. *An 'Open Screen' action opens the specified CIMPLICITY screen as a new window and retains the old window while an 'Overlay Screen' opens the specified screen in the same window, and closes the old window.*

10.Optionally select and configure other attributes of this screen transfer. *For a detailed description of the attributes associated with screen transfers, refer to the document **GFK-1396B -- CIMPLICITY HMI for Windows NT and Windows 95 CimEdit Operation Manual.** This manual can be viewed from the CIMPLICITY Book Reader which can be installed from CIMPLICITY HMI CD.*

Last Revised 5/24/99

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