PFC Version 10.0 Code Examples

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PFC Examples Application

The PFC Examples Application demonstrates many features of the PowerBuildert Foundation Class Library. It is a single document interface (SDI) application that showcases dozens of code examples, all utilizing PFC concrete and service class objects. The PFC Examples Application can be used to:

- Become familiar with the features of PFC
- Demonstrate PFC coding techniques and feature implementations
- Cut and paste code snippets into your own PFC applications.

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The Front End Launching Utility

PFC is a class library with built in application framework mechanisms. The PFC Examples Application was created as such to demonstrate not only the concrete and service class objects that make up the class library, but also to show how to utilize these objects in an interactive application environment.

Although it is not technically an example, the front end launching utility is probably the best example in the application. It is loaded with PFC feature implementations including the following:

- uses the tree view service
- uses the list view service
- centralizes control of the Debug Service and SQL Spy Service settings via the menu or by clicking the status bar bitmaps
- centralizes access to the Debug Log Window and SQL Spy Window via the menu or by clicking the status bar bitmaps
- uses the Most Recently Used service to keep track of the most recently opened examples
- uses the split bar object in conjunction with the window resize service to balance the GUI presentation when the window is resized.

The PFC Examples Application Files

All files required for the PFC Examples Application are installed in the PFC Examples directory.

PowerBuilder Libraries (PBL's)
The following libraries must be in the application library list for the PFC Examples Application to run. Be sure that the libraries are ordered with the "APP…" libraries in any order on top, the "EXM…" libraries in any order after the "APP…" libraries, and the "PFC…" libraries in any order at the bottom of the list.

```
APPEXAMP.PBL        - This contains the application object (pfcexamp)
APPEXMDW.PBL
APPEXMFE.PBL
EXMAPSRV.PBL
EXMDWSRV.PBL
EXMWNSRV.PBL
EXMMAIN.PBL
EXMUTIL.PBL
PFCAPSRV.PBL
PFCDWSRV.PBL
PFCWNSRV.PBL
```

PFCMAIN.PBL
PFCUTIL.PBL

<u>Other Files</u>

The PFC Examples directory also includes the SQLSPY.LOG file, a text file for use by the SQL Spy service to log database activity.

PFC Examples Application Database

The database for the PFC Examples Application is the Adaptive Server Anywhere database file called the EAS demo database. It is installed in the *Shared\PowerBuilder* directory when the PowerBuilder setup program is run. All examples, including the front end launching utility, use this database to demonstrate PFC features.