

Document Registration Component - Overview

The Document Registration component adds functionality to an AppWizard-generated application to enable opening and printing application documents from within the **Explorer** and the **File Manager**. When running under Windows 95, registering documents adds your application to the **Document** submenu of the **Start** menu.

[Document Registration Component: Specifics](#)

Document Registration Component - Specifics

The Document Registration component makes two modifications to the target application: a code modification and a resource modification.

All code modifications are made in the function **InitInstance** of the application's **CWinApp**-derived class. The following lines of code are appended to the end of the function.

```
// Enable DDE Execute open
    EnableShellOpen();
    RegisterShellFileTypes(TRUE);
```

The Document Registration Wizard also modifies your resource file by adding a string "IDR_NEW_APP_STRING". You will want to rename this string to the ID of the resources used with the document type of your application. For an SDI application, this is typically IDR_MAINFRAME, but for an MDI application, it will be of the type IDR_myAppTYPE, where myApp represents the first six characters of your application name. You can find the correct ID by finding the following assignment to **pDocTemplate** and using the first parameter to **CSingleDocTemplate** for an SDI application or **CMultiDocTemplate** for an MDI application.

In the example below, you would change IDR_NEW_APP_STRING to IDR_MIDOLETYPE after deleting IDR_MIDOLETYPE

```
pDocTemplate = new CMultiDocTemplate(
    IDR_MIDOLETYPE,
    RUNTIME_CLASS(CMidoleDoc),
    RUNTIME_CLASS(CChildFrame), // custom MDI child frame
    RUNTIME_CLASS(CMidoleView));
```

To delete and change resource strings, follow these steps:

1. Open your resource file by clicking the **Resource View** tab.
2. Expand the Resource node if it is not already expanded.
3. Expand the String Table node.
4. Double-click the **String Table** node to open the string editor.
5. Find the string named IDR_MIDOLETYPE and delete it.
6. Find the string named IDR_NEW_APP_STRING and rename it to IDR_MIDOLETYPE.

These steps are also written to a docreg.log file if it can be created in your project directory.

