Procedure to Disable Window Close Button

In the CREATE event of the window, code the following:

```
declare function GetSystemMenu, RemoveMenu
EQU MF_BYPOSITION$ TO 1024
hwnd = Get_Property( @window, 'HANDLE')
system_menu_hwnd = GetSystemMenu ( hwnd, 0)
rv = RemoveMenu (system_menu_hwnd, 6, MF_BYPOSITION$)
```

Using the handle of the window, the program gets the handle of the system menu (the menu with the Close menu item in it) by calling **GetSystemMenu()**. Then the Close menu item, the 6th item in the menu, is removed by calling **RemoveMenu()**.

Adding DLL Declarations

The code above will not run until the declarations for GetSystemMenu() and RemoveMenu() have been added. To add the declarations, do the following:

1. Log out of the application.
2. Log into the **SYSPROG** application.
3. Add a row, (call it **DLL_APICALLS_USER32**), with the first line as **USER32** and containing the declaration for **RemoveMenu()**. The declaration for **GetSystemMenu()** is not needed because it is declared in **DLL_USER32**, the DLL declarations shipped with OpenInsight We will be adding declarations for other API functions in other examples. The record contains at least the following lines:

   ```
   USER32
   ULONG STDCALL RemoveMenu ( HANDLE, ULONG, ULONG)
   //...other declarations in USER32 to follow...
   ```

4. Save the row.
5. Run Declare_FCNS at the System Editor Exec Line to create the declaration header, as shown below:

   ```
   RUN DECLARE_FCNS 'DLL_APICALLS_USER32'
   ```

6. Exit the editor.
7. Log out of **SYSPROG**.
8. Log into your application.
9. Run the window.

The window should run, displaying as shown in the previous topic.