
Subject: TrayIcon Windows Shutdown solution

Posted by [Typhoor](#) on Mon, 07 Sep 2015 11:35:13 GMT

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Hi there,

I had problems with TrayIcon programs under Windows during Shutdown when I did not have a TopWindow.

Solution was to add WM_QUERYENDSESSION listener to TrayIcons derived class WindowProc.

I had two solution either to subclass (a) or add to TrayIcon::WindowProc (b)

```
LRESULT TrayIconDerived::WindowProc( UINT message, WPARAM wParam, LPARAM lParam )
{
    if ( message == WM_QUERYENDSESSION ) {
        ShutDown();
        return true;
    }
    return TrayIcon::WindowProc(message, wParam, lParam);
}
```

For both I needed to change repository code:

Could we either

- a) have the TrayIcon::WindowProc make "protected" in header for subclassing or
- b) add the handler to the TrayIcon::WindowProc itself?

Thanx for a thought!

Ralph
