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**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 listerner to TaryIcons 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

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**Subject:** Re: TrayIcon Windows Shutdown solution  
Posted by [mirek](#) on Thu, 29 Oct 2015 17:51:27 GMT  
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Right on spot. Applied. Thanks.

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**Subject:** Re: TrayIcon Windows Shutdown solution  
Posted by [Typhoor](#) on Fri, 30 Oct 2015 11:26:58 GMT  
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Thanx Mirek, works well...

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