

---

Subject: Re: Windows Question Related to IDL  
Posted by [Mark Hadfield](#) on Wed, 18 Dec 2002 20:46:43 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

"David Fanning" <david@dfanning.com> wrote in message  
news:MPG.186a7fb72172929b989a7b@news.frii.com...

> Folks,

>

> Do you know when you start a windows application up, the icon and  
> window title for those windows change, reflecting the new  
> application? IDL's windows, for example, have the little green/red  
> squares logo in front of what looks like a notebook (I don't know,  
> don't ask me).

>

> Where do these windows find their icons? If I wanted to replace the  
> IDL icon with an icon of my choosing, how would I do that? I presume  
> this might be a register thing, but I don't really know where to  
> look.

Does this help? (You're going to need to unwrap that URL before using  
it.)

[http://msdn.microsoft.com/library/default.asp?url=/library/e n-us/winui/winui/windowsuserinterface/windowing/windows/windowreferenc e/windowmessages/wm\\_seticon.asp](http://msdn.microsoft.com/library/default.asp?url=/library/e n-us/winui/winui/windowsuserinterface/windowing/windows/windowreferenc e/windowmessages/wm_seticon.asp)

It refers to the WM\_SETICON message, thusly:

An application sends the WM\_SETICON message to associate a new large  
or small icon with a window. The system displays the large icon in  
the ALT+TAB dialog box, and the small icon in the window caption.

Syntax

To send this message, call the SendMessage function as follows.  
[snip]

It's a long time since I tried to access the Windows API from IDL (and  
I wasn't hugely successful when I did) but these days I might try  
spawning a call to the Windows Scripting Host, which should be  
available on later versions of Windows.

--

Mark Hadfield            "Ka puwaha te tai nei, Hoea tatou"  
m.hadfield@niwa.co.nz  
National Institute for Water and Atmospheric Research (NIWA)

---