

Re: VB6 Restore Minimized Window – External Application

Source: <http://www.tech-archive.net/Archive/VB/microsoft.public.vb.winapi/2004-10/0118.html>

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On Tue, 5 Oct 2004 10:51:38 +0100, "Andrew Dunn"

<andrewd@cclXXXmenzies.com> wrote:

>
>*I know the EXE name of the application that I want to call. I have no method
>of predicting what the form.caption will be.*
>
>*I have worked around this problem for now by amending the applications that
>will be called so that they write their current caption to a registry key.
>My calling program now uses the EXE name to retrieve the registry key and
>then I can find my window handle.*
>
>*Knowing the EXE name and knowing that only one copy of the EXE will be
>running, given that I can identify the process, is there anyway of finding
>out the caption ?*
>
>*I will look at the FindPart example – though I suspect that I already have
>most of the code – i.e. I can already find a partial caption.*

Offhand the only way I know would be to enumerate the running processes with...

```
CreateToolhelp32Snapshot  
Process32First  
Process32Next
```

...until you find one with the correct exename. Stash the process ID from that, then enumerate the top-level windows with EnumWindows until you get one who's PID matches.

Of course if your app is launching the exe, VB's shell or several Api methods can provide the PID at that time, and you could skip the process enumeration part.

–Tom
MVP – Visual Basic
(please post replies to the newsgroup)