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Making an App Come to the Foreground

This assumes you have a good understanding of what a process is and how to identify a process you'd like to manipulate . If you don't, take a look at tip proc005 - Understanding Processes before continuing.

The Macintosh portion of this code is implemented in AppleScript, and the Windows portion is implemented using the **PrcView*** command line utility, and assumes that you have put the `pv.exe` application in the same directory as your standalone (i.e. the default "directory").

```
function Activate pProcessName
  switch (the platform)
  case "MacOS"
    put "tell application" && q("Finder") && cr & \
      "set the frontmost of application process" && q(pProcessName) && "to true" & cr & \
      "return (the result)" & cr & \
      "end tell" into tScript
    do tScript as AppleScript
    if the result is "execution error" then return "Process not found."
    break
  case "Win32"
    set the hideConsoleWindows to true
    put shell("pv -q") into tProcList
    if matchText(cr&tProcList&cr,"\n" & pProcessName & tab) is false then
      return "Process not found."
    else
      get shell("pv -a " & pProcessName)
    end if
    break
  end switch
end Activate

function q what
  return quote & what & quote
end q
```

* **PrcView** is a command line utility developed by Igor Nys, and can be downloaded at http://www.prcview.com/ . PrcView is free for personal use or to be distributed with freeware applications; for shareware or commercial use, please contact Igor . Licensing costs are very reasonable, and he is very willing to work with you to make it worth your while to use his application.

Posted 12/26/02 by Ken Ray

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