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Subject: Re: How to check whether application is running  
Posted by [bushman](#) on Mon, 09 Aug 2010 02:16:13 GMT  
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```
// global function:  
HWND GetRunningWindow() {  
    // Check if exists an application with the same TITLE as this application  
    HWND hWnd = FindWindow(NULL, "My TopWindow Title");  
    if (IsWindow(hWnd)) {  
        HWND hWndPopup = GetLastActivePopup(hWnd);  
        if (IsWindow(hWndPopup))  
            hWnd = hWndPopup; // Previous instance exists  
    } else {  
        hWnd = NULL; // Previous instance doesnt exist  
    }  
    return hWnd;  
}  
  
GUI_APP_MAIN  
{  
    // Checks for previous instance of our app  
    HWND hOtherWnd = GetRunningWindow();  
    // Allow only one app instance  
    if (hOtherWnd) {// hOtherWnd != NULL -> Previous instance exists  
        PromptOK("The program is already running");  
        SetForegroundWindow(hOtherWnd); // Activate it &  
        if (IsIconic(hOtherWnd))  
            ShowWindow(hOtherWnd, SW_RESTORE); // restore it  
        return; // Abort current app execution  
    }  
  
    // ... otherwise, run app here ...  
}
```

Thanks again.

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