

Re: Getting a list of open applications (open windows)

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Source: <http://coding.derkeiler.com/Archive/Delphi/comp.lang.pascal.delphi.misc/2006-06/msg00109.html>

- *From:* "JamesR" <wizzer90@xxxxxxxxxxxxx>
 - *Date:* 9 Jun 2006 02:28:25 -0700
-

I'm wanting to know get a list of all the open Windows (any window with a button on the Task Bar). The same list that appears when you open the Task Manager under the 'Application' tab.

So I see your method lists all running exes, including systray and Windows services etc.

...I thought I would post twice btw because the subject of the other message might have been a little unclear..

J French wrote:

On 8 Jun 2006 13:50:36 -0700, "JamesR" <wizzer90@xxxxxxxxxxxxx> wrote:

The task manager (ctrl+alt+del) shows a list of applications open. This seems to be any application open on the task bar, because if you minimize an application to the system tray, it is no longer show in the task manager 'application' tab. Well i'm just wondering how I can get a list of the running applications in the same way – the ones open on the task bar.

I have looked into EnumWindows, but I can only seem to get hold of a full list of processes running on the machine, and i'm not sure how to narrow this down / sort into just the open applications (open visible windows).

Having looked at your other post on the subject, I'm not at all sure that I know what you really want

There is a difference between a Process and a Window

Maybe this is what you are really after, maybe not

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```
unit Unit1;

interface

uses
  Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms,
  Dialogs,
  StdCtrls;

type
  TForm1 = class(TForm)
    ListBox1: TListBox;
    Button1: TButton;
    procedure Button1Click(Sender: TObject);
  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  Form1: TForm1;

implementation

{$R *.DFM}

Uses TIHelp32;

procedure TForm1.Button1Click(Sender: TObject);
Var
  recPROCESSENTRY32 :PROCESSENTRY32;
  hndSnapShot :DWORD;
  S :String;
  Res :Boolean;
begin
  ListBox1.Clear;
  hndSnapShot := CreateToolhelp32Snapshot(TH32CS_SNAPPROCESS, 0);
  If hndSnapShot <> 0 Then
  Begin
    recPROCESSENTRY32
```