

# How to use the alpha transparency features included in Windows 2000 and later

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```
const
    WS_EX_LAYERED = $80000;
    LWA_COLORKEY = 1;
    LWA_ALPHA = 2;

type
    TSetLayeredWindowAttributes = function(
        hwnd: HWND;    {handle to the layered window}
        crKey: TColor; {specifies the color key}
        bAlpha: byte;  {value for the blend function}
        dwFlags: DWORD {action}
    ): BOOL; stdcall;

procedure TForm1.FormCreate(Sender: TObject);
var
    Info: TOSVersionInfo;
    F: TSetLayeredWindowAttributes;
begin
    inherited;
    Info.dwOSVersionInfoSize := SizeOf(Info);
    GetVersionEx(Info);
    if (Info.dwPlatformId = VER_PLATFORM_WIN32_NT) and
        (Info.dwMajorVersion >= 5) then
    begin
        F := GetProcAddress(
            GetModuleHandle(user32), 'SetLayeredWindowAttributes'
        );
        if Assigned(F) then
        begin
            SetWindowLong(
                Handle,
                GWL_EXSTYLE,
                GetWindowLong(Handle, GWL_EXSTYLE) or WS_EX_LAYERED
            );
            F(Handle, 0, Round(255 * 80 / 100), LWA_ALPHA);
        end;
    end;
end;
```

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| Original resource: | The Delphi Pool   |
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| Added:             | 2009-09-14        |
| Last updated:      | 2009-09-14        |

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