

Name: TNShellNotifyIcon
Version: 1.0
Type: Component
Language: Delphi
Minimum: Windows NT 4.0, Windows 95

About

This component allows you to add animated icons to the Windows system tray. Use Popup Menu's without writing a single line of code. Support for the following Mouse Events: OnDbClick, OnMouseDown and OnMouseUp.

Background

When I was writing this component I used the Microsoft Platform SDK as a reference. Some function from the NOTIFYICONDATA structure and the Shell_NotifyIcon function were excluded but will be added in version 2.0.

The component

Lets take a look at the properties...

Active	- To show the icon in the tray, set this value to true.
Animate	- To animate the icon, set this value to true.
AnimateImages	- Animates the TImageList from the first image to the last one.
AnimateInterval	- The time, in milliseconds, that passes before the next image in AnimateImages will show.
Hint	- The text string that appear when the user moves the mouse over the icon.
IconList	- TImageList containing various icons that can be used in the system tray.
PopupMenu	- TpopupMenu that will show when the user right click on the tray icon.
Version	- Version number for the component. Reference only.
VersionDate	- The date when the component version was concluded. Reference only.

...and the events

OnDbClick	- Occurs when the mouse is double-clicked over the icon.
OnMouseDown	- Occurs when the mouse button is pressed.
OnMouseUp	- Occurs when the mouse button is released.

The procedure for OnMouseDown event will look something like this.

```
procedure MouseDown(Sender: TObject; Button: TMouseButton);  
Value Button will be one of this constants mbLeft, mbMiddle or mbRight.  
mbLeft      - Left mouse button.  
mbMiddle    - Middle mouse button.  
mbRight     - Right mouse button.
```

To change the icon in the tray, use following procedure.

```
procedure SetIconFromIconList(index: integer);  
This function sets the icon using the TImageList specified in the IconList value.  
Value index is the value for the image you want to use in TImageList.  
To use the application icon just set the index value to -1.
```