# Inhalt

## Introduction

## Reference

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## License

# Overview

Thank you for your interests for our first VCL! This document describes the current functionality of the component.

TFloatPnl is a component that gives the functionalty of the Microsoft Office ©   Floating Toolbars.

Features of the current version:


Dockable toolbars (top, bottom. Left, right).

More than one toolbar is dockable on the same line.

Use of TimageList for the Buttons

Property „Items" includes all the button definitions in a readable text
format

Floating Toolbar

Build-in Components: Font selection, Font Size selection

Show/Hide Toolbars Dialog

## *FREE – FREE – FREE – FREE*

## *Free DCU-Component only for the beta cycle, source available via SWREG for 49 USD.*

SWREG #12098

# Beta cycle

Features of Beta 3

| | |
|---|---|
| Add | Property „items" has changed. There are two new parameters added to the list: GroupIndex and Down (See the VCL-Help for details; this properties are published from the automatically placed TSpeedbuttons. |
| Bugfix | I had some problems with the property Visible. I couldn't derive a specific version for my control by simply using the inheritence feature of delphi (because property read/write procedures cannot be „dynamic"). My solution: The Visible property is no longer published. I use instead of them the property VisibleDock. Use this for showing/hiding the component. Maybe someone else will find a better solution. |
| Bugfix | The fontlist is now sorted correctly. (Thanks to Russ for the tip!!) |
| Add | Show/Hide Toolbars Dialog |

Know bugs:

| | |
|---|---|
| Visible Dock | In some cases more than one toolbars will be hidden after setting VisibleDock to false of one specific toolbar. |

# Installing

1. Copy the files *.dcu and *.pas into your Library directory
2. Install the component TFloatPnlReg.Pas
3. Rebuild the library

# How to use it

1. Place a TFloatPnl component on your form.
2. Place a TImageList component on your form
3. Load specific bitmaps into the TImageList object.
4. Set the Property SmallImageList of the TFloatPnl object to the TimageList object
5. Edit the Items property of the TFloatPnl object as follows (example)

1;New Button;-1;C_NEW;;;0;0

2;Open Button;-1;C_OPEN;;;0;0

3;Save Button;-1;C_SAVE;;;0;0

Description:

Each line includes the definition of a button. All the argument are delimited by a semicolon. The argument are:

| | | |
|---|---|---|
| Image-ID | Reference to the ID of the Image in the ImageList. 0=first image | 1 |
| Hint | Hint Text | This is a Demo hint |
| Enabled | Enables or disables the button (-1/1 or 0) | -1 |
| Name | Name of the button. *MUST BE UNIQUE* | C_DEMOBUTTON |
| Build-In-Constant | Currently two Build-In constants are available: | C_FONT |
| | C_FONT and | |
| | C_SIZE, which display a dropdown with Fonts or Fontsizes. | |
| Default-Value | Default-Value for the Drop-Down | Arial |
| GroupIndex | Defines of the button is in a control group. (See VCL-Help for more details.) | |
| | 0 = no group | |

| Down | Defines, which button in the group is currently down. You can set this at designtime (See VCL-Help for more details.). Possible Values: -1/1 or 0 | 0 |

# Tips

How to change button properties at runtime

# How to change button properties at runtime

*To apply property changes using the following code fragment:*

{Declare a variable of type TFlButton}

Var

       flb : TFlButton;

Begin

{Load the structure of the button you want to change, here: no. 1}

  flb := tfloatpanel1.GetFlButton(1);

{Now change the property, for instance: set enabled to false}

  flb.enabled;

  tfloatpanel1.SetFlButton(1,flb)   ; {write it down...}

{Now take all the other button-structures and change them. After you've

 finished this, process the following:}

  tfloatpanel1.PlaceControls; {repaints the toolbar...}

# TFloatPnl - Properties

| | |
|---|---|
| Caption | Caption of the Window which is visible when the toolbar is floating. |
| DropPos | Drop position after creating the control. The following values are possible: |
| | dpLeft, dpTop, dpBottom, dpRight, dpFloat |
| SmallImageList | Point to the TimageList (see example which includes all the standard icons of Microsoft Word ©. |
| Items | Includes the definitions of all buttons in a readable text format. See above for an example. |

Example of Items:

1;New Button;-1;C_NEW;;;0;0

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## TFloatPnl - Events

| | |
|---|---|
| OnButtonClick | Fired when the user clicks on a button. The sender object point to the button.<br><br>You can get the name of the button as follows (example):<br><br>*ShowMessage((Sender as TComponent).name);* |
| OnChange | Fired when the text in the combo has changed.<br><br>Example:<br><br>ShowMessage((Sender as TComboBox).text);<br><br>Displays the text of the ComboBox, if the text changed. |

## How to register

Please fill out the following fields:

Firstname: _____

Lastname: _____

Company: _____

Street: _____

Zip: _____

City: _____

State: _____

Country: _____

Compuserve mail: _____

Internet mail: _____

Send this info at my email-account:

      Internet: tg@garaio.com    *or*

      CIS: 100444,3505

The source is available via swreg (swreg: 12098). Price 49 USD + 5 USD S&H. The price includes all the beta version including the realeased version 1.0.

# License agreement for registered users

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