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Preface

Purpose of this Software is to create a skinned form to be used on Windows Forms Projects. All Software is written in C#, only a couple of samples are written in VB. In fact it is possible to use classes and dll created with this Software in both programming languages. All Software is written using SharpDevelop IDE on Net Framework 4.0.

The solution includes six projects:

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|-----------------------|--|
| 1. JdFormsDll | is the Dll that's 'Decorate' the standard windows form |
| 2. JdForms | is the program that's create C# class, Vb class and Dll with the Decorator files |
| 3. JdFormsCsharpClass | is the sample that's use C# custom class |
| 4. JdFormsCsharpDll | is the sample written in C# that's use custom Dll |
| 5. JdFormsVbClass | is the sample that's use Vb custom class |
| 6. JdFormsVbDll | is the sample written in Vb that's use custom Dll |

Please note that's this is an ALPHA Release and many parts have to be developed.

JdFormsDll

This is the main class used for to decorate the standard windows form. It's create a derived form from a standard System.Windows.Forms.Form. It is based on a borderless form and create a decorated custom form. This Software do not use any image, you can only create custom colors, control boxes are draw with standard window fonts.

At the moment only MyFormMessageBox, MyFormToolStrip, MyFormStatusStrip and MyFormButtons are also decorate.

This Dll include also a decorator class MyFormDecorator for to create and load decorator files.

Hidden Properties

Padding	create a custom borders
FormBorderStyle	create a custom border style
DoubleBuffered	for drawing

Replaced Properties

Text	Caption Text
Icon	Caption Icon
ShowIcon	Show / Hide Icon

JdForms

MaximizeBox	Show / Hide MaximizeBox
MinimizeBox	Show / Hide MinimizeBox
ControlBox	Show / Hide ControlBox
BackColor	Caption and Client Area Color

Custom Properties

BackColorShadow	Caption and Client Area Color Shadow
IsResizable	I can resize the form
BorderColor	Window Color
TextCaptionColor	Caption Color
TextCaptionColorShadow	Caption Shadow Color
TextCaptionShadow	Caption Text Shadow
TextCaptionAlignment	Caption Text Alignment
TextCaptionFont Caption	Text Font
BorderStyle	Form Border Style
CaptionBorderRoundPercent	Caption Rounded Corner Percent
ColorsDifferencePercent	Difference Percent between BackColor and BackColorShadow
ShowClientBorder	Show / Hide Client Area Border
ShowCaptionBorder	Show / Hide Caption Area Border
IsMoveable	I can move the form
ShowTooltip	Show / Hide form Tooltips

MyFormDecorator

When you create a class you have to pass MyForm and a path where you want to save your decorator files (repository), don't care if the path do not exists because it is create automatically. This class create a main directory JdForms.Configurations with four different directories inside:

1. Decorator used for to store decorator files
2. CSharp used for to store C# classes
3. Vb used for to store Vb classes
4. Dll used for to store Dll assemblies

If you do not pass a directory name, main directory shall be create in <%AppData%>

When you pass the MyForm all the initial form settings shall be stored in this class.

Methods

RestoreProperties	restore initial properties
OpenDecoratorFolder	open decorator folder
OpenDllFolder	open dll folder
OpenCsharpFolder	open C# folder
OpenVbFolder	open Vb folder
GetFiles	get all's decorator files saved on Decorator folder
Load	load a decorator file from the path passed
Open	open OpenFileDialog for to load a existing decorator file
Save	open SaveFileDialog for to save current MyForm decorator settings
CopyTo	copy current decorator to the MyForm passed
ShowDialog	open a MyFormEditor form for to edit decorator settings at runtime

JdForms

JdForms

It's use the above functions but include also a C# class and Vb class generator plus a C# compiler in order to create standalone DLLs. In this project you can see how decorator is working, MyFormMessageBox, MyFormToolStrip, MyFormStatusStrip.

On 'Internal' tab you can use all's the functions shown in MyformDecorator while in 'External' you can use all's the functions included in this project ('Create C# Class', 'Create Vb Class', 'Create DLL').

The main form show all the decorator files saved on repository, you can select which file you want include in your class/dll and then you can create class or dll. Each class or dll shall be saved on relevant directory as explained above.

The other four project are a simple demonstration for the use of classes and dll in both C# and Vb project.

This Alpha Release DO NOT INCLUDE any comment that's shall be included later.