



BFlat Caption Bar Replacement

1.2.0

Bo's Template Tamers

By Bo Schmitz

bo@comsoft7.com

© 2008 Comsoft7©

Table of Contents

Foreword	0
Part I Introduction to BFlat	3
1 OverView.....	4
2 Whats New.....	7
3 Getting Started.....	8
4 License	8
Part II Templates	10
1 BFlatG Global.....	10
2 BFlatP Procedure.....	13
Embed	15
Index	0

1 Introduction to BFlat

BFlat templates from Comsoft7 are designed to give your apps a consistent look and feel. Easy to apply, easy to use.

Supports C6 ABC and Legacy in Ver 1.0

BFlat replaces the standard windows caption bar with BoCaption(BoCap), giving you better control over the BoCap Color, Font, and Font Characteristics.

The height of the caption bar is set by the windows font size in the environment. (small, normal, large, extra Large)

BFlat global automatically adds procedure extensions allowing individual control over each procedures look.

Different BoCap colors can be used for different procedure types.

BFlat features and Options -- Global and individual procedure overrides

1. Set System to SDI
2. Set Windows to NoFrame
3. Disable Escape Key
4. Replace windows caption bar with BoCaption (and lose the Red X)
5. Allow window to be moved (dragged) with mouse in BoCap.
6. Use Icons in BoCap(16 x 16) Full size for better looks.
7. "Small BoCap" or panel options for BoCap
8. Apply rounding to BoCap.
9. BoCap Panel Bevel +3 to - 3 for inner and outer bevels.
10. BoCap Color fill
11. BoCap Font Name
12. BoCap Font Size (will cut off if gets too large)
13. BoCap Font Style
14. BoCap Font Color
15. Font selection button in C6x
16. Add Colors or Wallpaper to procedures.
17. Add button images for better looks.
18. Import, Export settings to ini file for multi-dll use
19. Reset all procedures to new global settings button.
20. Individual Procedure control over BoCap features.
21. Sticking it to Bill Gates -- Priceless

BFlat and BoCap will not transform embedded windows, report previews, popup class windows, calendars, calculators, etc.

BoCaption will not play well with any 3rdParty template or control that "Fixes" itself to the top of the window.

BFlat can be disabled in procedures using those templates.

Window placement and size is by ini, or developers design.

BFlat overrides "Save window position,size in ini". Does not save new window position. Will use last placement and size stored therein.

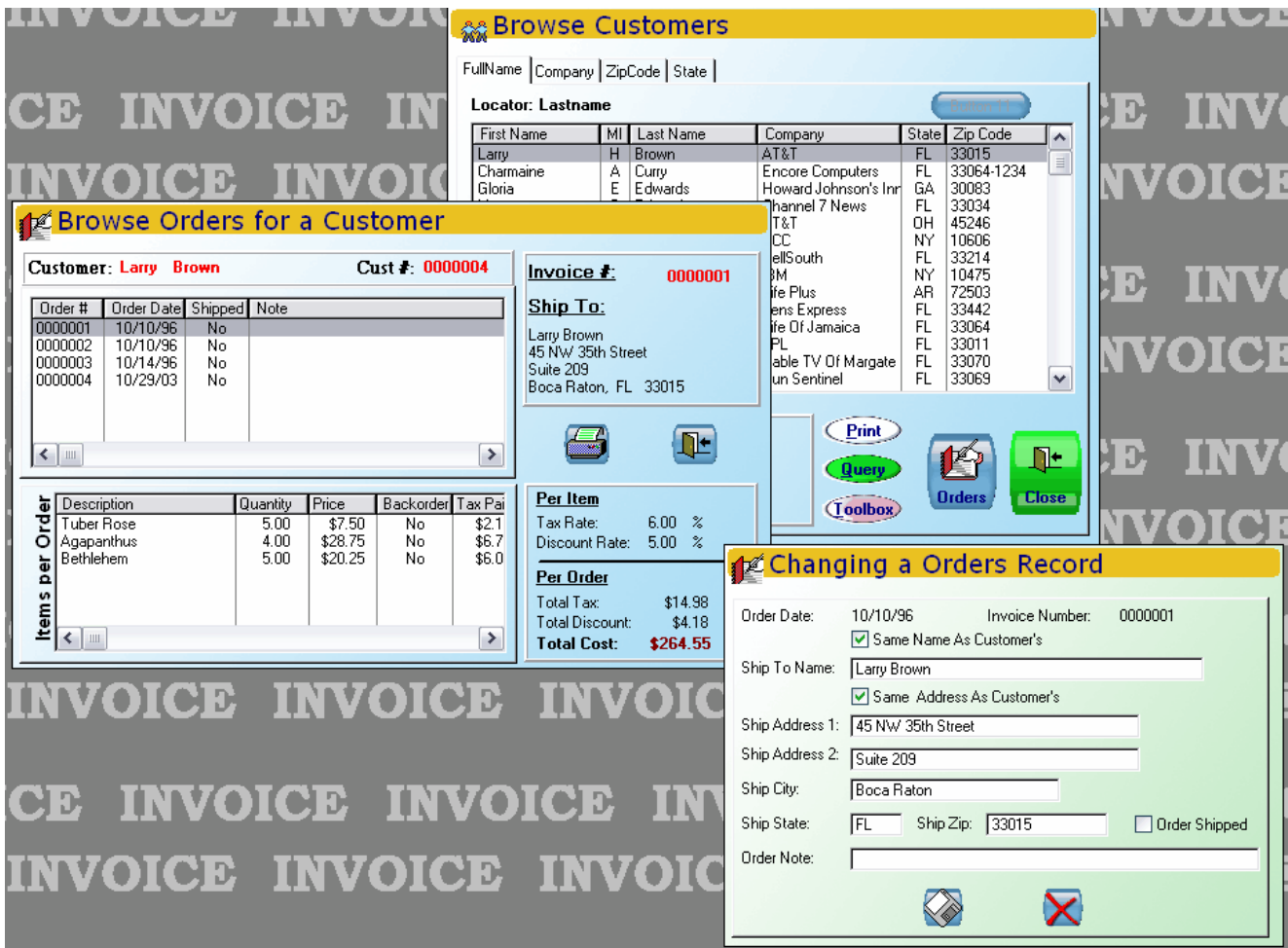
BFlat overrides Resize. (Disables resize)

1.1 Overview

- +.. Class BATT - BATT Auto Timer Template
- +.. Class BBTT - BBTT Balloon Tip Tray Template
- +.. Class BFET - BigMyFavoriteEmbedsTamer Templates
- .. Class BFlat - Standardize Procedure Look
 - .. Extension Templates
 - .. BFlatG - Flat Look Global V1.0
 - .. BFlatP - Flat Look Procedure V1.0
 - +.. Groups
- +.. Class BFT - BigFilterTamer
- +.. Class BHT - Calendar Holidays Template and Classes
- +.. Class BIT - BigImageTamer(tm)
- +.. Class BLAT - BigLegacyToAbcTamer(tm) Templates

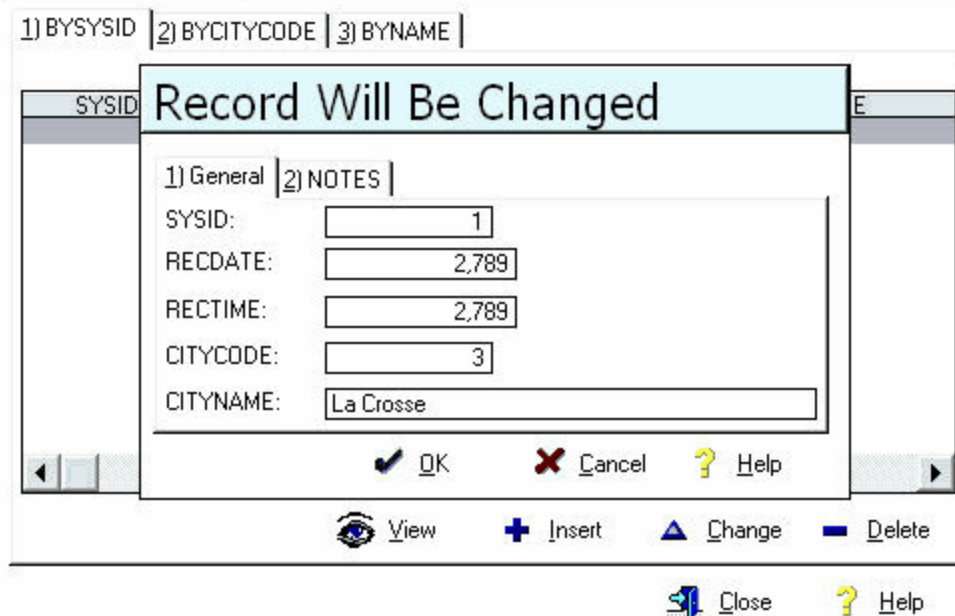
BFlat templates from Comsoft7 are designed to give your apps a consistent look and feel. Easy to apply, easy to use.

Note that non-transparent icon in use in Browse screen below. Small BoCaption bars gives the form the great icon affect as they are smaller than the icon.



Example of SDI, Standard BoCaption, no icons, no looks good applied, BoCaption height responding to Large fonts on windows environment.

Browse City Codes



BFlat and BoCap will not transform embedded windows, report previews, popup class windows, calendars, calculators, etc.

BoCaption will not play well with any 3rdParty template or control that "Fixes" itself to the top of the window.

BFlat can be disabled in procedures using those templates.

Window placement and size is by ini, or developers design.

BFlat overrides "Save window position,size in ini". Does not save new window position. Will use last placement and size stored therein.

BFlat overrides Resize. (Disables resize)

1.2 Whats New

October 31, 2008 Ver 1.2 released.

Removed SDI restriction on Looks Good stuff.

added transparent controls

added wallpaper (overrides color)

added buttons image replacement

added Freeze checkbox on procedure extension so doesn't get updated.

added "BoCap Looks Good" to global

adds color to all windows, selectable in global by template type

Override window color on procedure

sets all input fields and lists, drops etc to white.

Sets "frame" color (wallpaper hides colors)

BoCaption:

added rounding, repositioned to look better
added small caption
added disable esc key

October 10, 2008 Ver 1.0 released.

1.3 Getting Started

BFlat and BoCap will not transform embedded windows, report previews, popup class windows, calendars, calculators, etc.

BoCaption will not play well with any 3rdParty template or control that "Fixes" itself to the top of the window.

BFlat can be disabled in procedures using those templates.

Window placement and size is by ini, or developers design.

BFlat overrides "Save window position,size in ini". Does not save new window position. Will use last placement and size stored therein.

BFlat overrides Resize. (Disables resize)

BFlat is incredibly easy to use.

Automagic is the best description of what happens.

1. Just add the [BFlatG](#) global template to your app, (all apps in Multi-dll). Export, Import Settings for Multi-dll for consistency.
 2. Set the Global up to your preferences. Leave and re-enter template to see visual representation of color and font selections.
 3. Select Global default colors, wallpapers, button replacements as desired.
 4. Press the 'Export Settings' Button to save to ini for Multi-dll consistency. Press 'Reset Procedures' Button to cascade to all the procedures.
 5. Turn off code generation for Main or Frame or First Procedure (['Disable BFlat in this Procedure'](#)) if you want the standard Caption bar on that.
 6. Compile, have fun, tweak to taste. Each procedure has override capabilities to match the look you wish to achieve.
 7. BFlat is aware of Splash, Form, Process, and Source procedures and acts accordingly.
- <g>

Tip: In multi-dll, play with last app first, then do the rest.

1.4 License

License & Copyright Notice

BFlat Templates

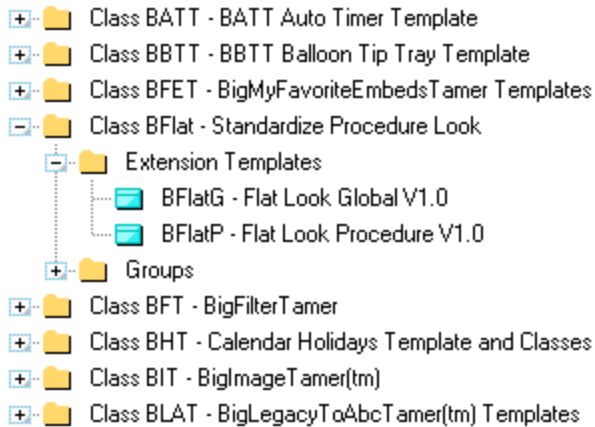
BFlat Templates are copyright 2008 by Comsoft7.

None of the files included in this package may be distributed individually or in an altered state without first contacting the author.

BFlat is provided without warrantee or guarantee, implied or otherwise. Use at your own risk. Using BFlat implies acceptance of this agreement, along with recognition of copyright. Comsoft7 cannot be held liable for any damages or business losses, which may occur as a direct or indirect result of using BFlat.

```
#! BFlat Templates is the intellectual property of Bo Schmitz -
#! AKA Comsoft7 Copyright 1985-2008
#!
#! The author has developed all template code independently,
#!
#! Licensing is based on Softvelocity's - one developer can run
#! BFlat on more than one machine as long as they are the
#! main user and it is the same copy of Clarion. The developer can
#! run BFlat on more than 1 version of Clarion as long as
#! they are upgrades. Therefore, one license required per each
#! Softvelocity license. You can transfer the license to another
#! developer by first consulting the author.
#! Inquire the author for site license's or multiple licenses.
#!
#! Because BFlat is all code, please observe the copyright.
#! I made the decision to not BlackBox BFlat, and you may
#! modify it to suit your purposes. Please advise the Author of
#! any major changes, your needs, and perhaps these changes or needs
#! can be included as features.
#!
#! BFlat must not be copied, or modified, in part or whole
#! (except for Personal use), or distributed to another person in
#! any way, without first Contacting the author.
#!
#! The author may be contacted by email at Bo@comsoft7.com
#!
#! No warranty of any kind! Use at your own risk.
#!
```

2 Templates



BFlatG Global Template can set defaults for entire app, and cascade to procedures.

BFlatP Procedure Template allows overriding global defaults for individual procedure needs.

BFlat and BoCap will not transform embedded windows, report previews, popup class windows, calendars, calculators, etc.

BoCaption will not play well with any 3rdParty template or control that "Fixes" itself to the top of the window.

BFlat can be disabled in procedures using those templates.

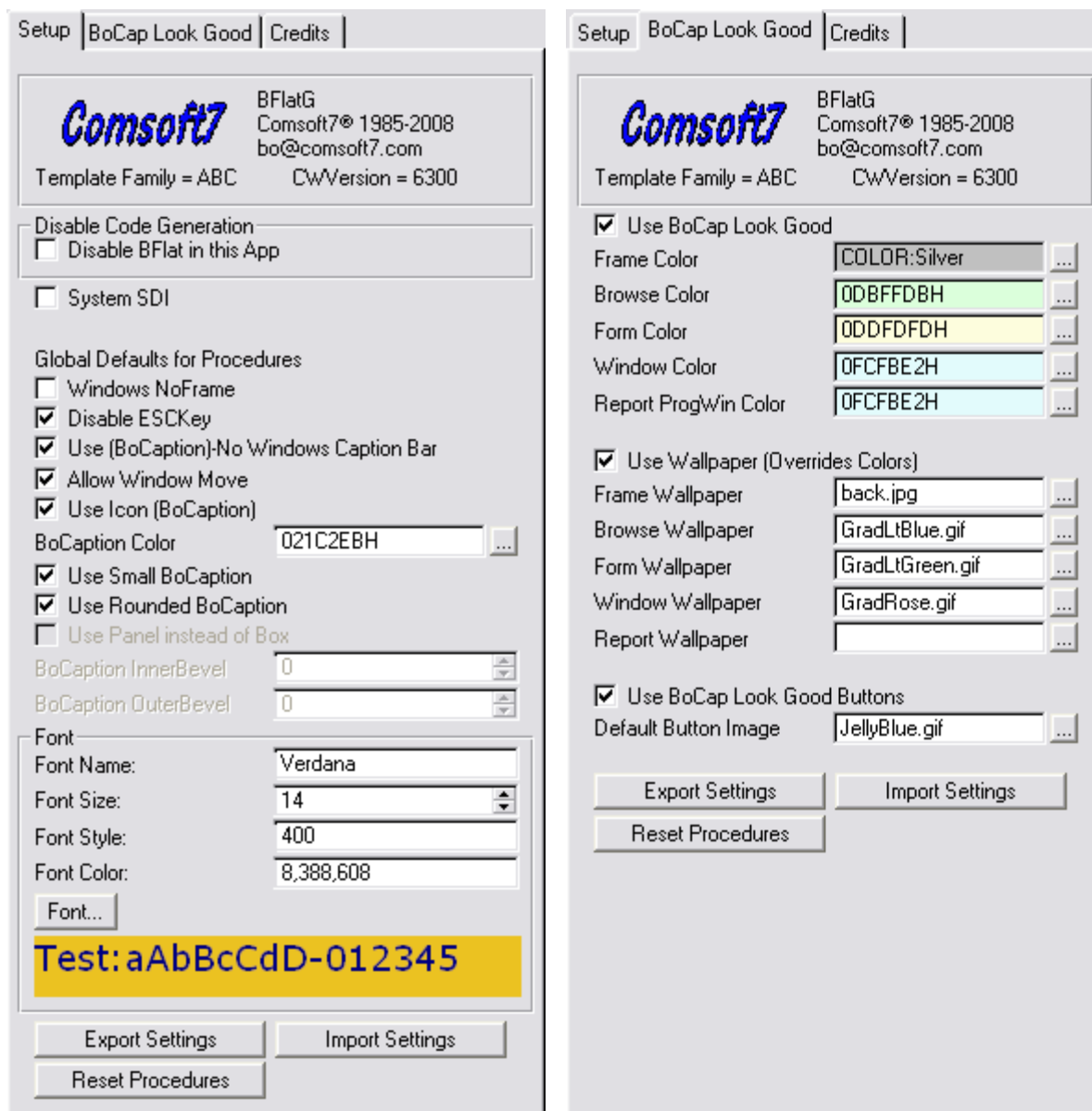
Window placement and size is by ini, or developers design.

BFlat overrides "Save window position,size in ini". Does not save new window position. Will use last placement and size stored therein.

BFlat overrides Resize. (Disables resize)

2.1 BFlatG Global

BFlatG Global Template.



Global Setting

Disable BFlat in this App : Will disable any Code Generation in the app for testing or if you suspect BFlat is causing any problems.

System SDI : Sets the entire system to SDI instead of MDI when needed.

Procedure Settings : Cascades to procedures All settings can be overridden at procedure level.

Windows NoFrame : Sets the window to NoFrame setting to get the "Flat" look.

Disable ESCKey : Force your user to leave the procedure in a normal fashion with buttons

provided.

Use (BoCaption) - No Windows Caption Bar : Remove the Windows Caption bar and replace with BoCaption in procedures.

Allow Window Move : Adds code necessary to move the window around, otherwise window is fixed position.

Use Icon (BoCaption) : Global setting to use 16 x 16 Icons in BoCaption Bars. Uses procedure icon first, if not available, uses system icon declared in the global's, otherwise it will default to ICON:Application.

BoCaption Color : Set the color for BoCaption fill, leave and reenter template to see color displayed in Test Text Display area. Supports Custom colors.

Use Small BoCaption : Sets BoCaption Height to 14 dlu's. BoCaption will otherwise use the Default Windows caption height dependant upon the users font settings. Large ~21, Regular ~19, Small ~14

Use Rounded BoCaption : Will use rounding on BoCaption for better appearance if you like that effect.

Use Panel instead of Box : Will use a panel instead of a Box for BoCaption. This allows adding a bevel for 3d effect. Not available when using small BoCaption.

BoCaption InnerBevel : Set inner bevel of panel for BoCaption. -3 to +3 available.

BoCaption OuterBevel : Set outer bevel of panel for BoCaption. -3 to +3 available.

Font Button and Font area

Font Name : Name of Font to use in BoCaption

Font Size : Size of Font to use in BoCaption

Font Style : Style of Font to use in BoCaption. Uses Clarion equates.

Font Color : Color of Font to use in BoCaption.

Font... Button : In C6x and beyond, uses font dialog to set above fields. Not supported in earlier versions.

Test Text Display : Exit and reenter the template to load a visual display of the backfill color and font selection that you have selected.

Export Settings : Will store (and overwrite) current global template settings in '\BFlatSettings.ini' for reuse and consistency in Multi-dll apps.

Import Settings : Will retrieve global template settings in '\BFlatSettings.ini' for reuse and consistency in Multi-dll apps.

Reset procedures : Will cascade current global settings to all procedure templates when you desire to change globally. **Warning** : will overwrite current settings in all procedures.

BoCap Look Good

Use BoCap Look Good : This checkbox enables BFlat's built in Looks good package features.

Select colors for the procedures you would like to use.

Use Wallpaper (Overrides Colors) : Enables wall paper option, select wallpaper to use in each procedure type.

Use BoCap Look Good Buttons : Enables button replacement. Select the default button to use in all procedures.

2.2 BFlatP Procedure

BFlatP Procedure Template.

Main | Credits

Comsoft7 BFlatP(BFlat) = 10
 Comsoft7® 1985-2008
 bo@comsoft7.com

Template Family = ABC CWVersion = 6300

Disable BFlat in this Procedure

Freeze Settings in this Procedure

Windows NoFrame

Disable ESCKey

Use (BoCaption)-No Windows Caption Bar

Window Color: 0DBFFDBH ...

Window Wallpaper: GradLtBlue.gif ...

Allow Window Move Use Prop:Buffer(Flicker)

BoCaption Color: 021C2EBH ...

Use Small BoCaption Button Images

Use Rounded BoCaption

Use Panel instead of Box

BoCaption InnerBevel: 0

BoCaption OuterBevel: 0

Font

Font Name: Verdana

Font Size: 14

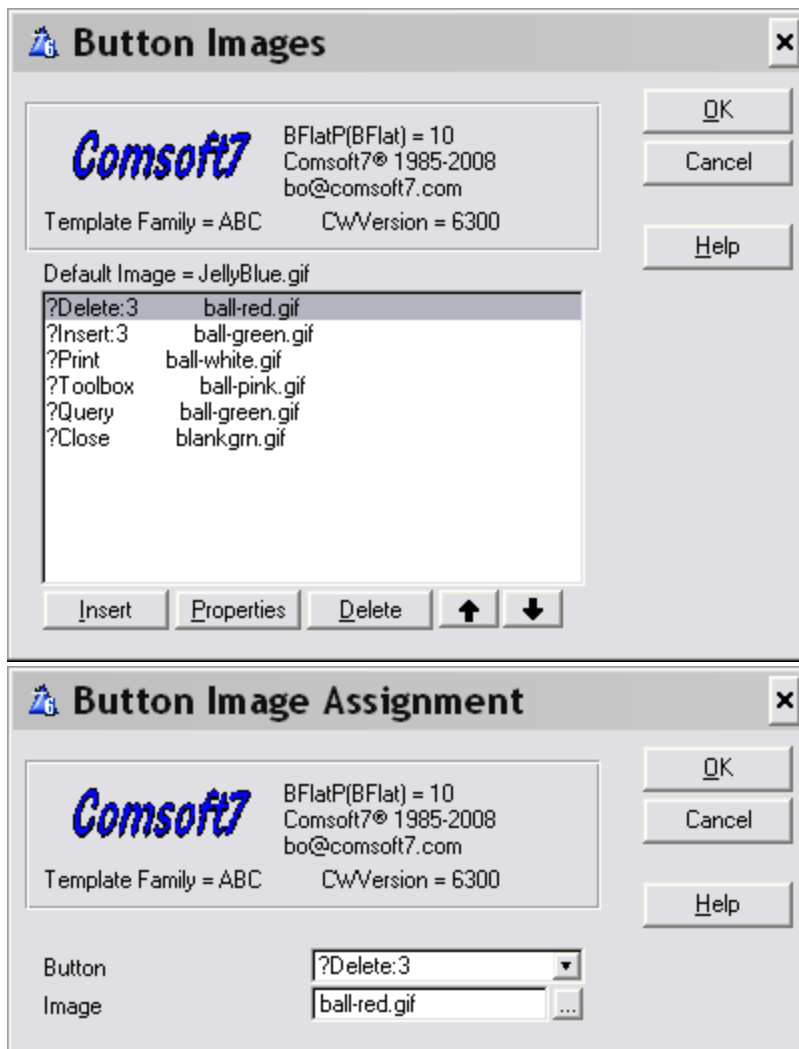
Font Style: 400

Font Color: 8,388,608

Font...

Test: aAbBcCdD-012345

Reset to Globals



Disable BFlat in this Procedure : Will disable any Code Generation in this procedure for using on Main or Frame procedure, any other procedures where you do not desire the features, and for testing or if you suspect BFlat is causing any problems.

Individual Global overrides to this procedure.

Freeze Settings in this Procedure : checking this box will not update when cascading new global selections to procedures.

Windows NoFrame : Sets the window to NoFrame setting to get the "Flat" look.

Disable ESCKey : Force your user to leave the procedure in a normal fashion with buttons provided.

Use (BoCaption) - No Windows Caption Bar : Remove the Windows Caption bar and replace with BoCaption in procedure.

Allow Window Move : Adds code necessary to move the window around, otherwise window is fixed position.

BoCaption Color : Set the color for BoCaption fill, leave and reenter template to see color

displayed in Test Text Display area. Supports Custom colors.

Use Small BoCaption : Sets BoCaption Height to 14 dlu's. BoCaption will otherwise use the Default Windows caption height dependant upon the users font settings. Large ~21, Regular ~19, Small ~14

Button Images (Button) : Allows selecting separate images by button for this procedure. See below.

Use Rounded BoCaption : Will use rounding on BoCaption for better appearance if you like that effect.

Use Panel instead of Box : Will use a panel instead of a Box for BoCaption. This allows adding a bevel for 3d effect. Not available when using small BoCaption.

BoCaption InnerBevel : Set inner bevel of panel for BoCaption. -3 to +3 available.

BoCaption OuterBevel : Set outer bevel of panel for BoCaption. -3 to +3 available.

Font Button and Font area

Font Name : Name of Font to use in BoCaption

Font Size : Size of Font to use in BoCaption

Font Style : Style of Font to use in BoCaption. Uses Clarion equates.

Font Color : Color of Font to use in BoCaption.







Font... Button : In C6x and beyond, uses font dialog to set above fields. Not supported in earlier versions.

Test Text Display : Exit and reenter the template to load a visual display of the backfill color and font selection that you have selected.

Reset to Globals : Will reload current global settings to this procedure template.

Button Images : Opens a list for the procedure of buttons and images that can be overridden and added thru the Assignment dialogue.

2.2.1 Embed

-   ListboxStyle After Define
-   BFlat BoCaption Setup
-   Relation Tree, Before NEXT on primary file

```
I# = CREATE(0,CREATE:box,0)
SETPOSITION(I#,0,0,0{PROP:Width},PnlHgt)
I#{PROP:Fill} = 2212587
UNHIDE(I#)
  Ic# = CREATE(0,CREATE:image,0)
  SETPOSITION(Ic#,3,2,16,16)
  Ic#{PROP:TEXT} = WIcon
  UNHIDE(Ic#)
  TxtFeq = CREATE(0,CREATE:string,0)
  SETPOSITION(TxtFeq,22,TxtYp,0{PROP:Width}-22,TxtYHgt)
  TxtFeq{PROP:TEXT} = WinText
  TxtFeq{PROP:TRN} = TRUE
  TxtFeq{PROP:FontName} = 'Verdana'
  TxtFeq{PROP:FontStyle} = 400
  TxtFeq{PROP:FontSize} = 14
  TxtFeq{PROP:FONTColor} = 8388608
  UNHIDE(TxtFeq)
  RFeq = CREATE(0,CREATE:region,0)
  SETPOSITION(RFeq,0,0,0{PROP:Width},PnlHgt)
  RFeq{PROP:IMM} = TRUE
  UNHIDE(RFeq)
END !IF WinOffset > 2
! [Priority 5000]
```

You can tweak the settings and colors, fonts, etc in the provided embed. Screenshot above shows source viewing of embed and available variables.