Cool User Interfaces in VFP

Whil Hentzen

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About Me

- ◆ **Hentzenwerke Corp. (17 yrs)**
- ◆ **Editor, FoxTalk**
- ◆ **Author (6 books), including VFP 6 Fundamentals & 1999 DevGuide**
- ◆ **Publisher, The Essentials for VFP 6**

Thermometer Bar

- **Stolen from GenDBC**
- **Max length of 255 chars**
- **Length dependent on size of display**
- DO KC_STATBARTHERM.PRG

Thermometer Bar

- **Animated**
- **Uses multiple BMPs**
- **Timing dependent on machine**
- DO FORM KC_ANITHERM

Thermometer Bar

- **Yes, another one, courtesy Todd Sherman**
- **Graphical "aperture" effect**
- **DO TESTSPIRALOUT.PRG**
- **DO TESTSPIRALIN.PRG**

Outlook Bar

- **Mimics Outlook bar**
- **Requires multiple classes for appearance**
- **Where does the code go (class composition)**
- **DO FORM KC_COOL**

Checkboxes in Lists

- **Mimics Outlook To Do list**
- **Pure VFP**
- **Class definition needs graphical picture assigned as default**
- **Two column array to populate list**
- **ColumnCount = 2, ColWidths**
- **DO FORM KC_COOL**

Graphical Checkboxes

- ◆ **Molecule display (Bob Stone)**
- ◆ DO FORM MOLECULES
- ◆ **The need: Continued animation**
- ◆ DO FORM MOLECULESG
- ◆ Problem: How to stop?

ComboBox Navigation

◆ **Need the ability to roll through multiple items in a combo box without opening the combo**

◆ **Solution: Nav buttons like on a calendar control**

◆ **DO FORM AO**

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Developer-Only Controls

- ◆ **Need the ability to display controls only in development mode**

- ◆ **Solution: Additional controls with bright yellow background that don't init unless Dev flag is set**

- ◆ **DO FORM AO**

Development Tricks

- ◆ **App/Dev menu bars**
- ◆ **Doc PM**
- ◆ **Customized layout toolbar – save, run**
- ◆ **Move controls to proper place in Init**

thank-you-good-night