Component Palette Inspector

CPI Beta V50
for
Delphi60, Delphi70.

CPIExpertPackageV50Delphi60/70.bpl has a problem that is still unsolved up to date. At the beginning I though it was easy but it turned out to be the most difficult one. The problem is

> *When Delphi60/70 shuts down, an error causes the IDE to raise an exception invalid "EIntfCastError". This exception is generated many times to the point you need to seek help from "TaskManger" to terminate (kill) Delphi process.*

This error is hard to trace because when you "install" or "Uninstall" package no errors are generated. This means that CPI package when it shuts down does not restore IDE integrity. Somewhere, CPI package alters IDE state and causes IDE to go crazy and generate error exception. The <u>MadExcept generates trace error to "SaveDockClients" in IDE as shown below:</u>

```
00365384 +060 designide70.bpl  Deskform      TDesktopForm.SaveDockClients
0058730e +042 coreide70.bpl    Editors       TEditWindow.DesktopSavePanel
00587008 +114 coreide70.bpl    Editors        TEditWindow.SaveWindowState
005074c8 +1ac coreide70.bpl    Desktop       SaveDeskFile
00507699 +039 coreide70.bpl    Desktop       SaveDesktop
008517f5 +055 vcl70.bpl        Forms         TCustomForm.CloseQuery
0085171d +021 vcl70.bpl        Forms         TCustomForm.Close
008509d4 +000 vcl70.bpl        Forms         TCustomForm.WMClose
```

If you are a professional programmer and have some hints or an idea on how to troubleshoot this please write.

Thanks,
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