



VCL Styles

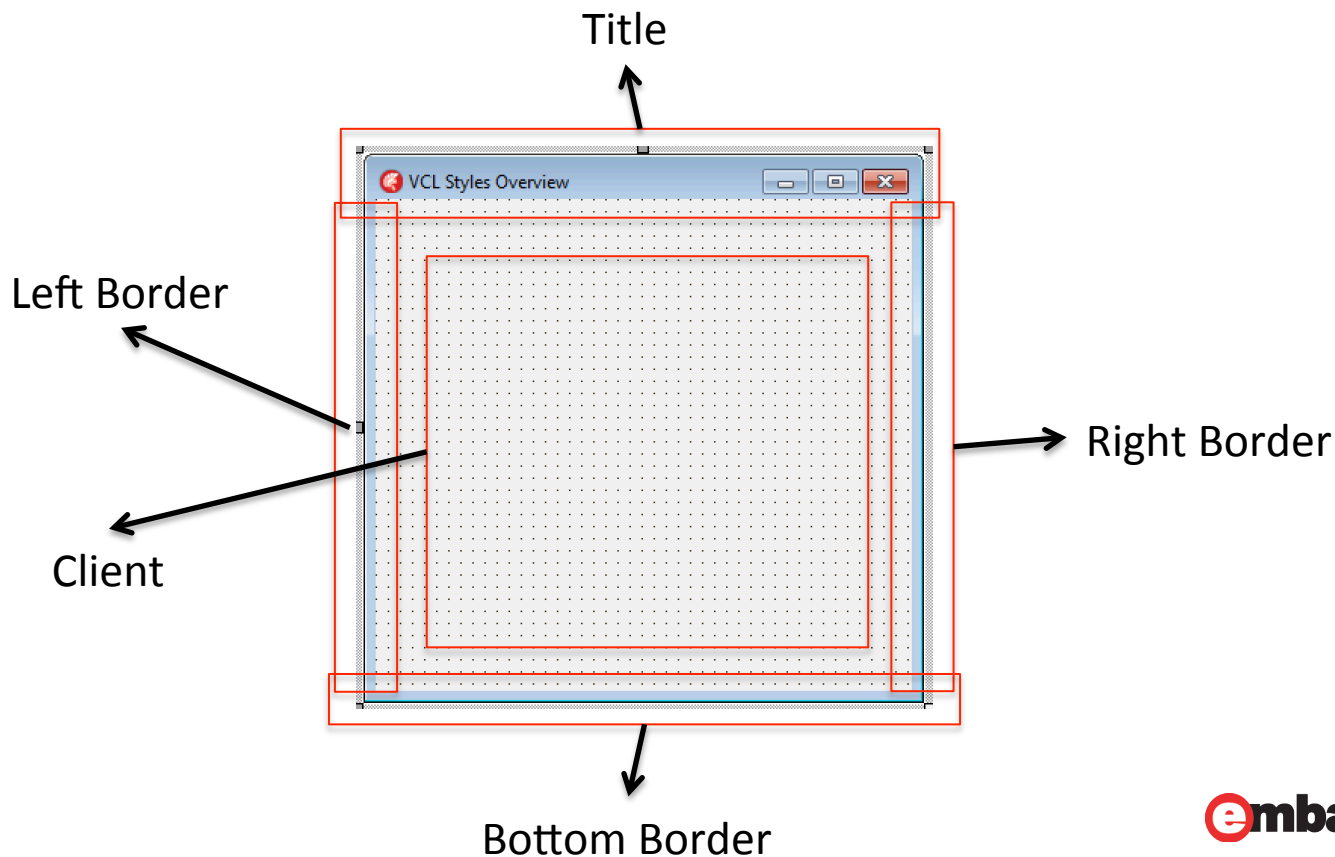
Agenda

- Overview
- Major Classes
- Code Examples
- Bitmap Style Designer
- References

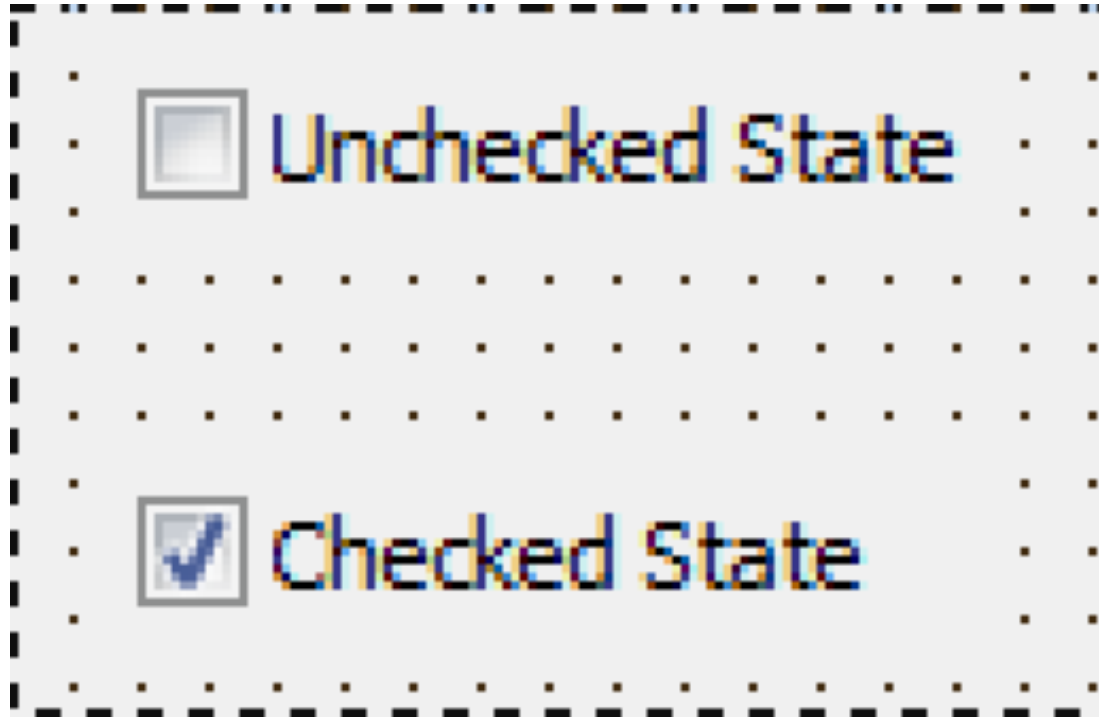
VCL Styles Overview

- Changes the appearance of a VCL Application
- Graphical details that define the look and feel
 - Component 'Parts'
 - Component 'States'
- Client and Non Client area

VCL Styles Overview – Component Parts



VCL Styles Overview – Component States



Major Classes

- Unit: Vcl.Themes
- TStyleManager – load, register & set styles
- TStyleHook – Required for special visual processing
- TCustomStyleServices – Get information about a style or perform painting of custom controls
- TStyleEngine – Register style hook classes

Code Examples

- Adding styles to executable
- Loading styles from file
- Style element properties
- AnimationOnControls property

Bitmap Style Designer

- Overview of Bitmap Style Designer
- Create custom style using the Bitmap Style Designer
- NB: Bitmap Style Designer can be distributed with your Application!
- NB: Styles can be redistributed with your Application

References

- The Road to Delphi: Rodrigo Ruz
 - <http://theroadtodelphi.wordpress.com>
- VCL style properties
 - <http://blogs.embarcadero.com/sharagin/2012/12/16/adjustvclstyle/>
- Delphi A Ball: Stephen Ball
 - <http://delphiaball.co.uk>
- Docwiki
 - http://docwiki.embarcadero.com/RADStudio/XE7/en/VCL_Styles_Overview

Promotions

- Upgrade Amnesty – ends 21 November
 - Upgrade from any previous version
 - XE and earlier users save up to 45%
- Free Rapid SQL – ends 21 November
 - with Purchase of RAD/C++/Delphi Enterprise Edition and over
- HOT Free Bonuses! – ends 31 December
 - NEW! Object Pascal Handbook by Marco Cantu
 - Castalia for Delphi
 - FastCube VCL 2
 - VCL and FireMonkey Premium Styles
 - Mida Converter Basic