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The fastest way to build native
Windows, Mac and iOS applications



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Skinning VCL Applications with VCL Styles

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




Agenda

- What are VCL styles
- Dynamically changing styles
- Creating custom styles

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What are VCL Styles

- VCL Styles are a way to totally change the appearance of your application
- VCL Styles are applied to Project
- Project Options
 - Application – Appearance
- Styles must be in C:\Users\Public\Documents\RAD Studio\9.0\Styles\ so that Delphi can find them
- Demo





Dynamically changing styles


- TStyleManager in Vcl.Themes
- StyleNames class property
 - Get list of styles
 - TArray<string>
- SetStyle method
 - Takes style name or custom StyleServices
- Demo



Notes





- Top-level menus are styled
- Drop-down menus and popup menus are not styled
- Not all aspects of every control are styled
 - E.g. `Toolbar.BorderWidth`
- All forms use same style.






Creating custom styles





- VCL StyleDesigner
- Specify images that represent styled elements
 - Typically PNG images
- Define Object (i.e. element) settings
- Define Font & Color settings for programmatic access
- Save the style
- Add new style to Appearance settings






References

- CodeRage 6 - Skinning VCL Applications with VCL Styles
<http://cc.embarcadero.com/item/28567>





Demos

