Create Web 2.0 style Rich Clients with Eclipse
(experiences in building RCP apps for Web2.0 clients)

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Background:

- Proliferation of Web2.0 frameworks
- Rich and Interactive Widgets from Web2.0 Frameworks
- Eclipse as IDE for the IT/Business developers
Challenges:

- Too many AJAX frameworks

- Widgets styles and effects are different

- Web2.0 UI is more on the css and js based where as Eclipse is SWT and Jface based
Alternatives:

- Use/customize SWT/Jface widgets
- Use/customize Nebula widgets
- Cool widgets and composites from RCP Toolbox
- Eclipse RAP Project
- Google Uface Project
- and others yet to be explored 😊
Components for a cool RCP – I:

- Browser in the application – IE / Mozilla / Safari
- Button with Text and Images
- Non-rectangular Buttons
- Use Forms-Toolkit and Sections – like plugin.xml editor
- Cursor from Images
- Usage of ExpandBar whenever necessary
- Link widget to simulate html LNF
- Different styles from styled text
Components for a cool RCP – II :

→ Emulated tooltips for TableItems, TabFolder, etc…
→ CDateTime Widget
→ Composite Table for data oriented tables
→ Formatted text widgets for validations and formatting
→ PShelf / Accordian widget for cool navigation
→ Calander Combo
→ GanttChart in Workforce time management apps
Cool Widgets – II

Visit the Eclipse.org project

This is a styled text widget.

Push Buttons

Toggle Button

Horizontal

Digital Clock Demo

Team Filter: <No Filter>

Available:

<table>
<thead>
<tr>
<th>Name</th>
<th>SurName</th>
<th>Team</th>
</tr>
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<tbody>
<tr>
<td>Smith</td>
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<td>Nashua Cape Cobras</td>
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Resources:

- SWT Controls: http://www.eclipse.org/swt/snippets
- Nebula Project: http://www.eclipse.org/nebula
- RAP Project: http://www.eclipse.org/rap
- SWT ToolKit: http://rcptoolbox.sourceforge.net
- Uface Project: http://code.google.com/p/uface
Thanks for your time !!!

Enjoy your RCP applications with cool LNF.

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