Accelerating the Design and Development of Data-Centric Apps using Sencha Tools

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Sencha Tools Goals

- **Enterprise Workflow Integration** – integrate with enterprise development environments to provide a seamless development experience while building applications with Sencha SDK

- **Development Efficiency** – improve developer productivity, development experience and minimize errors during development.
Sencha Tools

• Sencha Cmd
• IDE Plugins
  – Eclipse
  – Visual Studio
  – JetBrains
• Architect
• Themer
• Inspector
• Stencils
Demo

Architect 4.0
Sencha Cmd

- Project Scaffolding
- Code Minification & Build Generation
- Application Tuning & Optimization
- Image Spriting for Legacy Browsers
- Native Packaging
- Theme Compiler – Fashion
Sencha IDE Plugins

- Project Creation
- Class Template
- Code Completion
- Code Generation
- Code Navigation
- Code Inspection
- Code Refactoring
- Documentation Lookup
- Sencha Cmd Integration
## Sencha IDE Plugins – Supported IDEs

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<tr>
<th>JetBrains</th>
<th>Eclipse</th>
<th>Visual Studio</th>
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<td>IntelliJ</td>
<td>Mars</td>
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<td>WebStorm</td>
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<td>RubyMine</td>
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<td>PyCharm</td>
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Sencha Inspector

- Inspect Component Tree
- Inspect Data Stores
- Inspect Layouts
- Inspect Events
- Inspect MVC/MVVM
- Inspect & Modify Theme
- Remote Debugging for Mobile
Sencha Architect

• Drag-n-drop visual app builder
• Best practices code generator that minimizes manual coding
• Supports custom user extensions
• Integrates Cordova for hybrid apps
• Support for Themer; import custom themes
Sencha Themer

- Design themes in an interactive visual environment - no code
- Quick configurations for global theme variables that cascade across all Ext JS components
- Support for component Uis
- View live style update to your Ext JS app – No compile, build, reload
- Package your theme, apply to your app and share with ease

Supports Ext JS 6.0, 6.2 Modern and Classic Toolkit
Ext JS Stencils

- Design your app using Ext JS 6 Modern and Classic component symbols
- Import symbol library in most popular design tools
  - Adobe Illustrator
  - Sketch
  - Omnigraffe
  - Balsamique
- Also provided as SVG/PNG assets
Q & A

SenchaCon 2016
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