

SwingxtrasBuilder

SwingxtrasBuilder is a Groovy builder for an heterogeneous collection of Swing components

Description

SwingxtrasBuilder is a Groovy builder for an heterogeneous collection of Swing components. Those components are not packaged on a suite or their suite is too small to warrant a builder of their own.

Download

[swingxtrasbuilder-0.4](#)

Installing

Drop swingxtrasbuilder-0.3 into \$GROOVY_HOME/lib along with its dependencies

- [l2fprod.common-all](#) ([htt2://l2fprod.com/common](http://l2fprod.com/common))
- [BalloonTip](#)
- [xswingx](#)

Maven

```
<repository>
  <id>codehaus-release</id>
  <name>Codehaus</name>
  <url>http://repository.codehaus.org</url>
</repository>
<repository>
  <id>sonatype-release</id>
  <name>Sonatype</name>
  <url>http://repository.sonatype.org/content/groups/public</url>
</repository>

<dependency>
  <groupId>org.codehaus.griffon</groupId>
  <artifactId>swingxtrasbuilder</artifactId>
  <version>0.4</version>
</dependency>
```

Gradle

```
repositories {
    mavenRepo name: 'Codehaus', urls: 'http://repository.codehaus.org'
    mavenRepo name: 'Sonatype', urls:
'http://repository.sonatype.org/content/groups/public'
}

dependencies {
    compile 'org.codehaus.griffon:swingxtrasbuilder:0.4'
}
```

All these dependencies can be downloaded from [this directory](#) too.

**Warning**

SwingxtrasBuilder requires Jdk5 to be installed.

Pre-requisites

Groovy 1.8.6 is the required minimum version to run SwingxtrasBuilder 0.4
 It is recommended that you upgrade to the 1.8.x series in order to take advantage of

- @Bindable and ASTTransformations
- short binding syntax
- numerous enhancements made to SwingBuilder and FactoryBuilderSupport

Documentation

These are the nodes currently supported by SwingxtrasBuilder 0.4, they are listed in alphabetic order according to the group that contains them. Component groups are a good way to organize nodes, they also serve another purpose when used with Griffon's CompositeBuilder.

**Properties**

The following table summarizes the properties required by the node factories, there are other properties that can be set on the built nodes, for example all text components inherit properties from `javax.swing.JTextComponent`.

BalloonTip						
Node	Property	Type	Default	Required	Bindable	Notes
balloontip [BalloonTip]	text	String		✓	✓	can be set as the node's value if component is present
	component	JComponent		✓	✗	can be set as the node's value if text present
	style	BalloonStyle		✗	✓	
	positioner	BalloonTipPositioner		✗	✓	
	alignment	BalloonTip.Orientation	BalloonTip.Orientation	✗	✗	
	attachLocation	BalloonTip.AttachLocation	ALIGNED	✗	✗	
	horizontalOffset	int	16	✗	✗	
	verticalOffset	int	20	✗	✗	
	useCloseButton	boolean	true	✗	✗	
customBalloonTip [CustomBalloonTip]	text	String		✓	✓	can be set as the node's value if component is present
	component	JComponent		✓	✗	can be set as the node's value if text present
	offset	Rectangle		✓	✗	can also be a List ints
	style	BalloonStyle		✗	✓	
	positioner	BalloonTipPositioner		✗	✓	
	alignment	BalloonTip.Orientation	BalloonTip.Orientation	✗	✗	

	attachLocation	BalloonTip.AttachLocation	ALIGNED			
	horizontalOffset	int	16			
	verticalOffset	int	20			
	useCloseButton	boolean	true			
						accepts nested BalloonStyles
tablecellBalloonTip [TableCellBalloonTip]	text	String				can be set as the node's value if content: is present
	component	JComponent				can be set as the node's value if text: present
	row	int				
	column	int				
	style	BalloonStyle				
	positioner	BalloonTipPositioner				
	alignment	BalloonTip.Orientation	BalloonTip.Orientation			
	attachLocation	BalloonTip.AttachLocation	ALIGNED			
	horizontalOffset	int	16			
	verticalOffset	int	20			
	useCloseButton	boolean	true			
						accepts nested BalloonStyles
edgedBalloonStyle [EdgedBalloonStyle]	fillColor	Color	Color.WHITE			
	borderColor	Color	Color.BLACK			
minimalBalloonStyle [MinimalBalloonStyle]	fillColor	Color	Color.WHITE			
	arcWidth	int	5			
modernBalloonStyle [ModernBalloonStyle]	topColor	Color	Color.WHITE			
	bottomColor	Color	Color.LIGHT_GRAY			
	borderColor	Color	Color.BLACK			
	arcWidth	int	5			
	arcHeight	int	5			
roundedBalloonStyle [RoundedBalloonStyle]	fillColor	Color	Color.WHITE			
	borderColor	Color	Color.BLACK			
	arcWidth	int	5			
	arcHeight	int	5			

texturedBalloonStyle [TexturedBalloonStyle]	image	Image				
	url	URL				
	file	File				can also be a Str
	inputStream	InputStream				
	resource	String				
	class	Class				only required if re ce is specified.
	borderColor	Color	Color.BLACK			
	arcWidth	int	5			
	arcHeight	int	5			
						specify one of im rl, file, input. m, resource.
XSwingX						
Node	Property	Type	Default	Required	Bindable	Notes
searchField [JXSearchField]						
promptArea [JXTextArea]						this is not the sarr JXTextArea from SwingX
promptField [JXTextField]						this is not the sarr JXTextField from SwingX
promptFormattedField [JXFormattedTextfiel]						this is not the sarr JXFormattedTextfi from SwingX
promptSupport	component	JComponent				can also be set as node's value
buddySupport	textField	JTextField				can also be set as node's value
L2fprod						
Node	Property	Type	Default	Required	Bindable	Notes
jbannerPanel [JBannerPanel]						
jbuttonBar [JButtonBar]	ui	String				values must be or [blue, mozilla, icoi packager]
linkButton [JLinkButton]						
jtipOfTheDay [JTipOfTheDay]						
jdefaultTipModel [DefaultTipModel]						
jdefaultTip [DefaultTip]						

jtaskPaneGroup [JTaskPaneGroup]						
jtaskPane [JTaskPane]						
outlookBar [OutlookBar]						same properties as JTabbedPane
directoryChooser [JDirectoryChooser]						
fontChooser [JFontChooser]						
percentLayout [PercentLayout]						
propertySheetPanel [PropertySheetPanel]	includes	String[]		✗	✗	filters which propert ies can be displayed
	excludes	String[]		✗	✗	filters which propert ies can be displayed
	skipSetup	boolean		✗	✗	skips registering a properties, you m ust specify nested properties then
						requires a bean a value
propertySheetTable [PropertySheetTable]	includes	String[]		✗	✗	filters which propert ies can be displayed
	excludes	String[]		✗	✗	filters which propert ies can be displayed
propertySheetTableModel [PropertySheetTableModel]						
property [MutableProperty]	name	String		✗	✓	
	displayName	String		✗	✓	
	shortDescription	String		✗	✓	
	type	Class		✗	✓	
						requires a bean a value
						can be nested ins ide PropertySheetPa nels, PropertySheetT ables and Property



Additional properties on Window/JFrame

The following properties are now enabled to every Window/JFrame

installRepaintListener	boolean	useful for <code>SourceLists</code> and <code>ITunesTable</code> to properly update their visible state.
makeLeopardStyle	boolean	make your <code>JFrame</code> look native.

Developers

Andres Almiray

Source Control

<https://github.com/griffon/swingxtrasbuilder>

Building

SwingxtrasBuilder uses [Gradle](#) as its build tool.

Contributing

Please contact the Griffon team members by e-mail.

Mailing List(s)

<http://griffon.codehaus.org/Mailing+Lists>

Issue tracker

<http://jira.codehaus.org/browse/GRIFFON>