Griffon 1.2.0

- 1 Overview
  - 1.1 Dependencies
- 2 Features
  - 2.1 Buildtime
    - 2.1.1 New Commands
    - 2.1.2 Toolkit Aware Plugin Install
    - 2.1.3 Usage Tracking
    - 2.1.4 IDE Support
  - 2.2 Runtime
    - 2.2.1 Service LifeCycle
    - 2.2.2 Service Configuration DSL
    - 2.2.3 External Configuration
    - 2.2.4 New Application Events
  - 2.3 Compatibility
- 3 Sample Applications
  - 3.1 File Viewer
  - 3.2 GroovyEdit
  - 3.3 Font Picker
  - 3.4 Greet
  - 3.5 SwingPad
  - 3.6 GroovyFXPad
  - 3.7 FxBrowser
  - 3.8 WeatherWidget
- 4 Release Notes
  - 4.1 1.2.0

Overview

Griffon 1.2.0 - is the latest release in the 1.x series

Dependencies

The following dependencies have been upgraded

- groovy-all 2.0.6
- slf4j-api 1.7.2
- slf4j-log4j12 1.7.2
- jcl-over-slf4j 1.7.2
- jul-to-slf4j 1.7.2
- org.springframework.beans 3.2.0.RELEASE
- org.springframework.context 3.2.0.RELEASE
- org.springframework.context.support 3.2.0.RELEASE
- org.springframework.core 3.2.0.RELEASE

Features

Buildtime

New Commands

The following commands have been added

- list-templates: displays a list of all available templates that can be used in the current project.
- upload-release: uploads a release package to an artifact repository. This one differs from release as it expect the release package file to exist already, e.g. downloaded from a remote artifact repository.
- wrapper: creates or updates files required by the Griffon wrapper command.

Toolkit Aware Plugin Install

Griffon supports several UI toolkits for which many plugins may exist. Some of these plugins provide the same behavior but targeting a different UI toolkit, for example miglayout (swing) vs. miglayout-javafx (javafx). Now, every Griffon application has a default UI toolkit specified in its metadata; this fact makes it possible to simplify plugin installation by only specifying the common plugin name, that is, the following command

```
griffon install-plugin miglayout
```

will install miglayout-javafx if the application has javafx defined as its UI toolkit. On the other hand, it will install miglayout if the UI toolkit is swing.

Usage Tracking

An opt-in usage tracking system has been put into place in order to monitor the development of the Griffon community and help drive the roadmap for future features. There's no personal information being recorded; usage tracking can be disabled/enabled at any time. Verifying the current status of usage tracking is done by invoking this command

```
griffon usage-stats
```

Enabling or disabling usage tracking is done with

```
griffon usage-stats --enabled=[true|false]
```

Usage tracking is turned off automatically if running in offline mode.

IDE Support

DSL descriptors for both Intellij IDEA and Eclipse have been updated to their latest compatible syntax.

Runtime

Service LifeCycle

Services now have their own life-cycle methods, similarly to their MVC counterparts. See the section Service LifeCycle for more information.

Service Configuration DSL

Services properties may now be configured externally to the service class, using a simple DSL. Refer to the Service Configuration DSL section to learn more.

External Configuration

Applications now have the ability to specify alternate locations for configuration files and scripts. Simply configure griffon.config.locations in Config.groovy, for example

```
griffon.config.locations = [

"classpath:${appName}-config.properties",
    "classpath:${appName}-config.groovy",

"file:${userHome}/.griffon/${appName}-config
.properties",

"file:${userHome}/.griffon/${appName}-config
.groovy"]
```

Section External Configuration Support covers this feature in more detail.

New Application Events

Instances managed by the application (such as MVC members) will now trigger a `DestroyInstance` event when the instance is no longer needed. This event is the counterpart of `NewInstance`.

Compatibility

The following plugins need to be updated to their latest versions

- eclipse-support
- spring
- spock

Sample Applications

Griffon 1.2.0 ships with 8 sample applications of varying levels of complexity demonstrating various parts of the framework. In order of complexity they are:

File Viewer

File Viewer is a simple demonstration of creating new MVCGroups on the fly.

Source: samples/FileViewer

To run the sample from source, change into the source directory and run `griffon run-app` from the command prompt.

GroovyEdit

GroovyEdit is an improved version of FileViewer that uses custom observable models.

Source: samples/GroovyEdit

To run the sample from source, change into the source directory and run `griffon run-app` from the command prompt.

Font Picker

Font Picker demonstrates form based data binding to adjust the sample rendering of system fonts.

Source: samples/FontPicker

To run the sample from source, change into the source directory and run `griffon run-app` from the command prompt.

Greet

Greet, a full featured Griffon Application, is a Twitter client. It shows Joint Java/Groovy compilation, richer MVCGroup interactions, and network service based data delivery.

Source: samples/Greet

To run the sample from source, change into the source directory and run `griffon run-webstart` from the command prompt. Because Greet uses JNLP APIs for browser integration using `run-app` will prevent web links from working.

SwingPad

SwingPad, a full featured Griffon Application, is a scripting console for rendering Groovy SwingBuilder views.

Source: samples/SwingPad

To run the sample from source, change into the source directory and run `griffon run-app` from the command prompt.

GroovyFXPad

GroovyFXPad, a full featured Griffon Application, is a scripting console for rendering GroovyFX views.

Source: samples/GroovyFXPad

To run the sample from source, change into the source directory and run `griffon run-app` from the command prompt.

FxBrowser

FxBrowser is a trivial JavaFX powered browser that demonstrates Griffon's integration with JavaFX.

Source: samples/FxBrowser

To run the sample from source, change into the source directory and run `griffon run-app` from the command prompt.

WeatherWidget

WeatherWidget demonstrates binding, threading and plugin usage.

Source: samples/WeatherWidget

To run the sample from source, change into the source directory and run `griffon run-app` from the command prompt.

Release Notes

1.2.0

> The JIRA server does not support trust requests. Issues have been retrieved anonymously.You can set the macro to always use an anonymous request by setting the `anonymous` parameter to `true`

JIRA Issues (40 issues)

Type	Key	Summary	Assignee	Reporter	Priority	Status	Resolution	Created	Updated	Due
	GRIFFON-552	Integrate with Itellij IDEA	Andres Almiray	Sofia Sun		Closed	Fixed	Sep 30, 2012	May 12, 2013	
	GRIFFON-347	[SwingPad] Running Sphere sample results in an error	Andres Almiray	Andres Almiray		Closed	Fixed	Mar 24, 2011	May 12, 2013	
	GRIFFON-547	Griffon command throws a shell error	Andres Almiray	Andres Almiray		Closed	Fixed	Sep 09, 2012	May 12, 2013	

		upon execution								
	GRIFFON-553	Intellij GDSL for Swing building should include named parameters	Andres Almiray	Jason Winnebeck		Closed	Fixed	Oct 01, 2012	May 12, 2013	
	GRIFFON-554	Run a 'clean' after upgrading plugins	Andres Almiray	Wim Deblauwe		Closed	Fixed	Oct 02, 2012	May 12, 2013	
	GRIFFON-555	ListPlugins throws an error when attempting a query on a remote repository in offline mode	Andres Almiray	Andres Almiray		Closed	Fixed	Oct 05, 2012	May 12, 2013	
	GRIFFON-556	Toolkit specific plugins should be able to be installed by using aliases	Andres Almiray	Andres Almiray		Closed	Fixed	Oct 05, 2012	May 12, 2013	
	GRIFFON-557	Give a better error message when plugins could not be installed due to incompa	Andres Almiray	Andres Almiray		Closed	Fixed	Oct 05, 2012	May 12, 2013	

		tible versions								
	GRIFFON-560	Upgrade to Groovy 2.x	Andres Almiray	Andres Almiray		Closed	Fixed	Oct 08, 2012	May 12, 2013	
	GRIFFON-561	The guide does not cover reverse Converter: in the binding section	Andres Almiray	Andres Almiray		Closed	Fixed	Oct 10, 2012	May 12, 2013	
	GRIFFON-562	IzPack installer adds unneeded quotes to PATH environment variable	Andres Almiray	Andres Almiray		Closed	Fixed	Oct 15, 2012	May 12, 2013	
	GRIFFON-563	Add lifecycle handling methods to griffon.core.GriffonService	Andres Almiray	Andres Almiray		Closed	Fixed	Oct 16, 2012	May 12, 2013	
	GRIFFON-565	Allow service properties to be configured externally	Andres Almiray	Andres Almiray		Closed	Fixed	Oct 16, 2012	May 12, 2013	
	GRIFFON-567	Improve CSS style used to generate PDF version of Griffon Guide	Andres Almiray	Andres Almiray		Closed	Fixed	Oct 19, 2012	May 12, 2013	

	GRIFFON-568	Add a command that lists all currently available artifact templates	Andres Almiray	Andres Almiray		Closed	Fixed	Oct 21, 2012	May 12, 2013	
	GRIFFON-569	Add a command that creates/updates wrapper files	Andres Almiray	Andres Almiray		Closed	Fixed	Oct 22, 2012	May 12, 2013	
	GRIFFON-570	Keep track of usage stats	Andres Almiray	Andres Almiray		Closed	Fixed	Oct 23, 2012	May 12, 2013	
	GRIFFON-571	Trigger event when an artifact instance is destroyed	Andres Almiray	Andres Almiray		Closed	Fixed	Oct 31, 2012	May 12, 2013	
	GRIFFON-572	Can't instantiate services	Andres Almiray	Andres Almiray		Closed	Fixed	Oct 31, 2012	May 12, 2013	
	GRIFFON-573	Services should be unregistered as application event listeners upon destruction	Andres Almiray	Andres Almiray		Closed	Fixed	Oct 31, 2012	May 12, 2013	
	GRIFFON-574	RunApp fails to add named arguments to startupA	Andres Almiray	Andres Almiray		Closed	Fixed	Nov 02, 2012	May 12, 2013	

		rgs when launching an application								
	GRIFFON-575	Allow MVC group configurations to be removed from MVCGroupManager	Andres Almiray	Andres Almiray		Closed	Fixed	Nov 09, 2012	May 12, 2013	
	GRIFFON-576	Provide factory services for instantiating EventRouter	Andres Almiray	Andres Almiray		Closed	Fixed	Nov 09, 2012	May 12, 2013	
	GRIFFON-579	griffon upgrade from old version fails : probable cause is that BuildConfig.groovy didn't exists in original	Andres Almiray	Marc Paquette		Closed	Fixed	Nov 22, 2012	May 12, 2013	
	GRIFFON-580	Avoid registering events for framework plugins when dependencies were not resolved	Andres Almiray	Andres Almiray		Closed	Fixed	Nov 23, 2012	May 12, 2013	

	GRIFFON-581	Support discovery of Windows8 in GriffonApplicationUtils	Andres Almiray	Andres Almiray		Closed	Fixed	Nov 23, 2012	May 12, 2013	
	GRIFFON-582	Default noninteractive answer is not honored when installing plugins	Andres Almiray	Andres Almiray		Closed	Fixed	Nov 25, 2012	May 12, 2013	
	GRIFFON-585	Display full plugin documentation when invoking plugin-info	Andres Almiray	Andres Almiray		Closed	Fixed	Dec 01, 2012	May 12, 2013	
	GRIFFON-586	Display full archetype documentation when invoking archetype-info	Andres Almiray	Andres Almiray		Closed	Fixed	Dec 01, 2012	May 12, 2013	
	GRIFFON-588	Skip firing lifecycle scripts/handlers	Andres Almiray	Andres Almiray		Closed	Fixed	Dec 04, 2012	May 12, 2013	
	GRIFFON-590	JavaFX application does not shutdown	Andres Almiray	Andres Almiray		Closed	Fixed	Dec 11, 2012	May 12, 2013	
	GRIFFON-591	GriffonModel should extend	Andres Almiray	Andres Almiray		Closed	Fixed	Dec 11, 2012	May 12, 2013	

		griffon.core.Vetoable								
	GRIFFON-592	Circular service properties on Services causes StackOverflow	Andres Almiray	Andres Almiray		Closed	Fixed	Dec 11, 2012	May 12, 2013	
	GRIFFON-595	Command for uploading release packages	Andres Almiray	Andres Almiray		Closed	Fixed	Jan 02, 2013	May 12, 2013	
	GRIFFON-596	Provide factory services for customizing Logging	Andres Almiray	Andres Almiray		Closed	Fixed	Jan 02, 2013	May 12, 2013	
	GRIFFON-254	griffon run-app asks to choose between RunApp and RunApplet	Andres Almiray	Philippe Weber		Closed	Fixed	Oct 14, 2010	May 12, 2013	
	GRIFFON-533	Having swing.dsld enabled (included in griffon-swing-compile) makes STS IDE unusable-slow in views	Andres Almiray	Edo		Closed	Fixed	Jul 10, 2012	May 12, 2013	
	GRIFFON-551	SWT: Package targets	Andres Almiray	Pierpaolo Frasa		Closed	Fixed	Sep 30, 2012	May 12, 2013	

		for specific platforms								
	GRIFFON-559	No .pack jars are generated by package	Andres Almiray	Edo		Closed	Fixed	Oct 06, 2012	May 12, 2013	
	GRIFFON-564	The ability to define a list of configuration containers to be automatically merged with Config.groovy	Andres Almiray	Edo		Closed	Fixed	Oct 16, 2012	May 12, 2013	