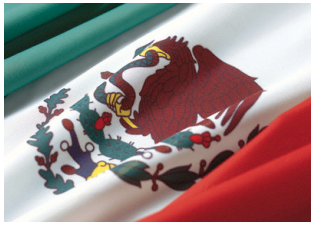
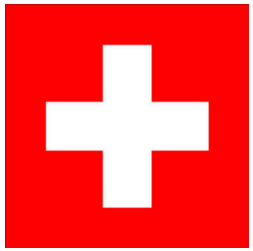
ANDRES ALMIRAY

@AALMIRAY





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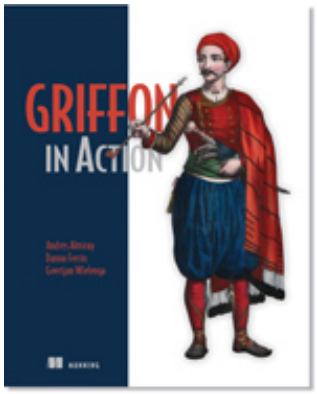


First release September 2008

Inspired by Grails
Convention over Configuration
Swing
Command line tool
Testing

COWBELL

You need more of it.

2.0.0

LATEST RELEASE IS 2.8.0

NEW IN 2.X

Full rewrite targeting Java 7

Core packages written in Java

Additional Java 8 module

Groovy support available as additional module

JSR-330 support (@Inject, Provider<T>)

JSR-250 support (@PostConstruct, @PreDestroy)

JSR-305 support (@Nonnull, @Nullable)

Compile time metadata generation via APT (like Lombok ;-)

Supported UI toolkits: Swing, JavaFX, Pivot and Lanterna

CORE FEATURES

- application life cycle
- localized resources (and injection)
- configuration
- MVC artifacts
- loosely coupled actions
- dependency injection
- event system
- centralized error management
- extension points via plugins

SDK MAN!

http://github.com/pledbrook/lazybones

http://gradle.org

http://spockframework.org

http://groovyfx.org

http://github.com/aalmiray/jipsy

http://github.com/aalmiray/gipsy

http://jbake.org

The “Jekyll“ for the JVM

Supports GSP templates

GRIFFON

Griffon is desktop application development platform for the JVM.Inspired by Grails, Griffon leverages the use of the Groovy language and concepts like Convention over Configuration. The Swing toolkit is the default UI toolkit of choice however others may be used, for example JavaFX.

Griffon encourages the use of the MVC pattern. Griffon also follows in the spirit of the Swing Application Framework (JSR 296), it defines a simple yet powerful application life cycle and event publishing mechanism. Another interesting feature comes from the Groovy language itself: automatic property support and property binding (inspired by BeansBinding (JSR 295)), which makes creating observable beans and binding to their properties a snap! As if property binding was not enough Groovy's SwingBuilder also simplifies building multi-threaded applications, say goodbye to the ugly gray rectangle (the bane of Swing apps)!

Grails developers should feel right at home when trying out Griffon. Many of Grails' conventions and commands are shared with Griffon. Granted, Swing is not the same as HTML/GSP but Builders simplify the task of creating the UI.

Seasoned Java developers will also be able to pick up the pace quickly, as the framework relieves you of the burden of maintaining an application structure, allowing you to concentrate on getting the code right.

Quick Start

The recommended way to get started with a `Griffon` project is to use a Lazybones project template and Gradle. You can install these tools with SDKMAN.

```
$ curl -s http://get.sdkman.io | bash
$ sdk install lazybones
$ sdk install gradle
```

Next register the `griffon-lazybones-templates` repository with Lazybones' config file. Edit `$USER_HOME/.lazybones/config.groovy`

```
bintrayRepositories = [
    "griffon/griffon-lazybones-templates",
    "pledbrook/lazybones-templates"
]
```

Tweets by @theaviary

Griffon Framework @theaviary
Version 1.3.1 of griffon-glazedlists-plugin has been released! Grab it now from #bintray bintray.com/griffon/griffo…!
14 Mar

Griffon Framework @theaviary
new versions of #griffon templates available bintray.com/griffon/griffo… fixes github.com/griffon/griffo…

Can't run recently created proj…
Project templates define a dependency to shadow:1.2.2 which
github.com
11 Mar

Griffon Framework Retweeted

Andres Almiray @aalmiray
#griffon 2.X downloads since the early betas. Steady does it. We release every 3 months

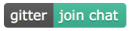
Embed View on Twitter

Griffon

basilisk-fw/basilisk: Deskto... × basilisk-core ×
GitHub, Inc. (US) https://github.com/basilisk-fw/basilisk
Search

README.adoc

Basilisk



Basilisk is desktop/mobile application development platform for the JVM. Inspired by Griffon, Basilisk leverages JavaFX and JavafXPorts to bring the same codebase to desktop and mobile platforms alike.

Griffon developers should feel right at home when trying out Basilisk. Many of Griffon's features and commands are shared with Basilisk.

Seasoned Java developers will also be able to pick up the pace quickly, as the framework relieves you of the burden of maintaining an application structure, allowing you to concentrate on getting the code right.

Quickstart

The recommended way to get started with a Basilisk project is to use a Lazybones project template and Gradle. You can install these tools with SDKMAN.

```
$ curl -s http://get.sdkman.io | bash
$ sdk install lazybones
$ sdk install gradle
```

Next register the basilisk-lazybones-templates repository with Lazybones' config file. Edit $USER_HOME/.lazybones /config.groovy

```
bintrayRepositories = [
    "basilisk/basilisk-lazybones-templates",
    "pledbrook/lazybones-templates"
]
```

List all available templates by invoking the following command

```
$ lazybones list
```

CORE FEATURES (JSR-377)

application life cycle

localized resources (and injection)

configuration

loosely coupled actions

dependency injection

event system

centralized error management

extension points via plugins

COMING IN THE FUTURE

Implement JSR-377 APIs

Create an RCP solution based on plugins

Splash screen, Docking System, Preferences,

Task execution, Update center, and more

Support Java 9

KEEP
CALM
AND
OPEN
SOURCE

THANK YOU!

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