ANDRES ALMIRAY
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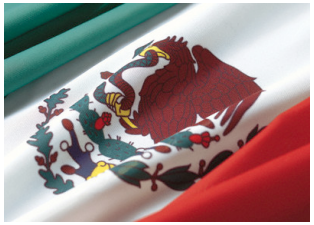
@AALMIRAY

ABOUT THE SPEAKER

Java developer since the beginning

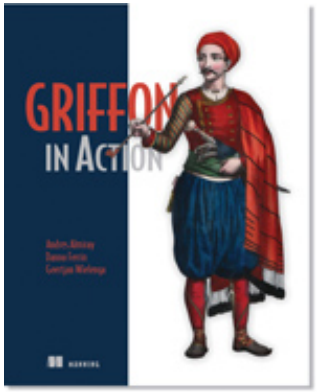
True believer in open source

Groovy committer since 2007



Project lead of the Griffon framework

Currently working for canoo



THE PROBLEM

WHICH UI TOOLKIT?

HOW DO YOU ...

Build it?

Ant, Maven, Gradle

Test it?

UI specific, Spock, Junit4

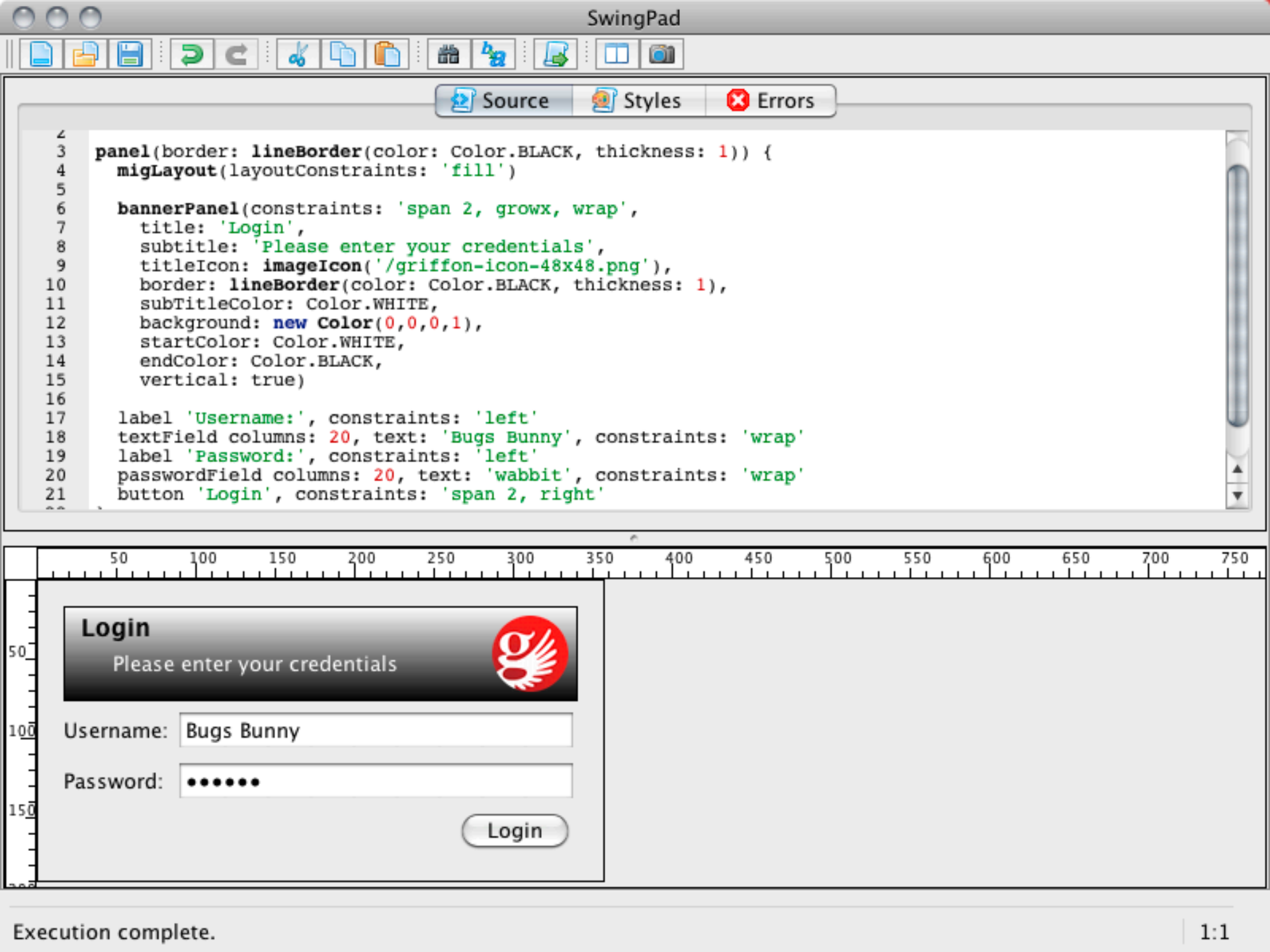
Package it?

IzPack, RPM, DEB, DMG

Deploy it?

Webstart, Applet, Standalone

Groovy


SwingPad
Source
Styles
Errors
panel(border: lineBorder(color: Color.BLACK, thickness: 1)) {
migLayout(layoutConstraints: 'fill')
bannerPanel(constraints: 'span 2, growx, wrap',
title: 'Login',
subtitle: 'Please enter your credentials',
titleIcon: imageIcon('/griffon-icon-48x48.png'),
border: lineBorder(color: Color.BLACK, thickness: 1),
subTitleColor: Color.WHITE,
background: new Color(0,0,0,1),
startColor: Color.WHITE,
endColor: Color.BLACK,
vertical: true)
label 'Username:', constraints: 'left'
textField columns: 20, text: 'Bugs Bunny', constraints: 'wrap'
label 'Password:', constraints: 'left'
passwordField columns: 20, text: 'wabbit', constraints: 'wrap'
button 'Login', constraints: 'span 2, right'
Login
Please enter your credentials
Username:
Bugs Bunny
Password:
Login
Execution complete.
1:1

RAILS

GRAILS

HTTP://GRIFFON.CODEHAUS.ORG

Started in 2008, inspired by Grails

Apache License 2.0

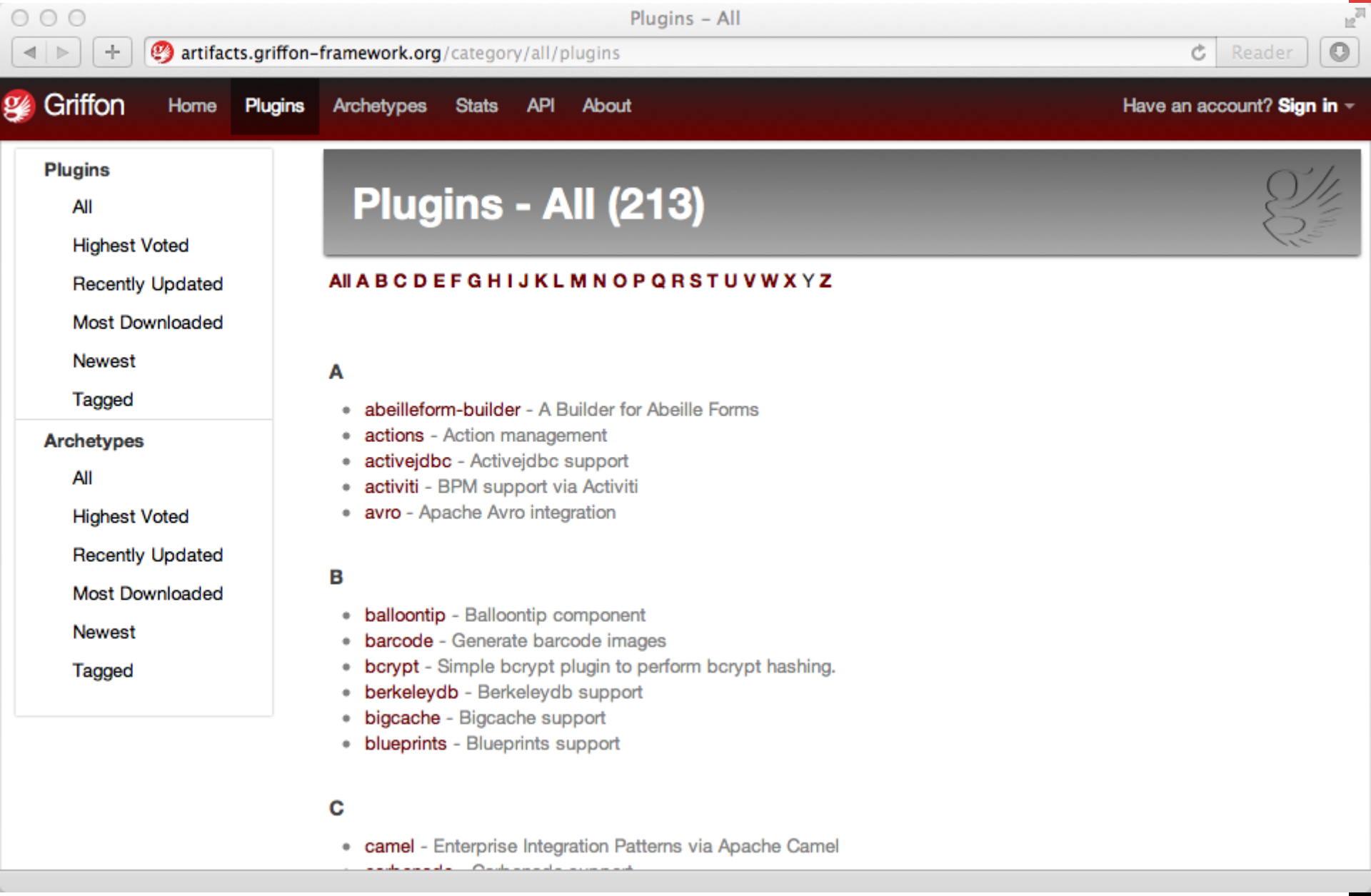
Build desktop apps effortlessly

More than 210 plugins available

Polyglot aware

Multi toolkit support

Latest release: 1.5.0


Plugins – All
artifacts.griffon-framework.org/category/all/plugins
Reader
Griffon
Home
Plugins
Archetypes
Stats
API
About
Have an account? Sign in
Plugins
All
Highest Voted
Recently Updated
Most Downloaded
Newest
Tagged
Archetypes
All
Highest Voted
Recently Updated
Most Downloaded
Newest
Tagged
Plugins - All (213)
All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
A
abeilleform-builder - A Builder for Abeille Forms
actions - Action management
activejdbc - Activejdbc support
activiti - BPM support via Activiti
avro - Apache Avro integration
B
balloontip - Balloontip component
barcode - Generate barcode images
bcrypt - Simple bcrypt plugin to perform bcrypt hashing.
berkeleydb - Berkeleydb support
bigcache - Bigcache support
blueprints - Blueprints support
C
camel - Enterprise Integration Patterns via Apache Camel

2.0.0
COWBELL
You need more of it.

WHAT'S COMING?

Streamlined API

JDK7 as a baseline

JDK8 compatible (lambdas anyone?)

JSR 330 (Dependency Injection) included in core

Griffon command is gone. Gradle moves in

Lazybones provides archetype support

Swing, JavaFX, Pivot, Lanterna support from the get go

DUDE, WHERE'S MY GROOVY?

Groovy support moved to its own plugin

Embedded Java is the new hotness

Smaller memory footprint

WHAT ELSE IS NEW?

Plugins are just regular JARs; no more ZIP files with custom metadata files

There's no need for custom IDE plugins anymore (Gradle does the trick)

Maven and Ant support are now really possible

Custom build tool plugins might come out later

2.0.0.RC1

STOP!

DEMO TIME

THANK YOU!

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