



THE COMPLETE APACHE GROOVY DEVELOPER COURSE

This is a comprehensive list of resources for anyone using The Groovy programming language. I found that new developers were having a hard time finding all of the different resources out there so I wanted to put a list together. The Groovy Community is full of awesome people that love to share and help out. This list is constantly being updated and if you have any resources that you like added to this list please contact me. This list of resources contains but is not limited to

- Apache Groovy
- Books
- Courses & Presentations
- IDE & Text Editors
- Tools
- Podcasts
- Newsletters
- The Groovy Ecosystem
- Community Members

Apache Groovy	
Official Groovy Website http://groovy-lang.org	This is the official website for The Groovy programming language. This website includes information about the language, how to get started and documentation.
Groovy Documentation http://groovy-lang.org/documentation.html	The documentation is a great place to get started learning Groovy.
Groovy API Docs http://groovy-lang.org/api.html	The API documentation shows you all of the packages and classes that Groovy comes with.
Groovy GDK Docs http://groovy-lang.org/gdk.html	The GDK describes the methods added to the JDK to make it more groovy.
Groovy Downloads http://groovy-lang.org/download.html	This is where you can download Groovy. This page shows you all the different versions and ways you can get your hands on Groovy.
Groovy Source Code https://github.com/apache/groovy	Groovy is a free and open source project. If you want to check out the source code you can do so here.
Jira Bug Tracker http://bit.ly/24Tm0wQ	The Groovy project is using the JIRA bug tracker to report and track issues, feature enhancements, and new features.
Groovy Events http://groovy-lang.org/events.html	Groovy and its ecosystem are often represented at various Java-oriented conferences, but there are also events fully dedicated to the Groovy ecosystem.
Groovy Mailing List http://groovy-lang.org/mailling-lists.html	The Groovy mailing-lists is the main means of interaction with the Groovy developers and Groovy users.
Stack Overflow http://bit.ly/1seVHTN	Stack Overflow is a great place to find answers to your questions and the tag groovy curates all of the Groovy related questions.

Books	
Groovy in Action (Second Edition) Dierk König, Paul King Guillaume Laforge Hamlet D'Arcy Cédric Champeau Erik Pragt Jon Skeet	http://amzn.to/1V57TSE
Programming Groovy 2 Venkat Subramaniam	http://amzn.to/1WzsYGq
Making Java Groovy Ken Kousen	http://amzn.to/27q7Ohk
Learning Groovy Adam Davis	http://amzn.to/1Ov2CNp
Groovy for Domain-Specific Languages Fergal Dearle	http://amzn.to/1qmrWPm
Spock Up & Running Rob Fletcher	http://amzn.to/1WztMLt
Java Testing with Spock Konstantinos Kapelonis	http://amzn.to/27q85kf
Gradle In Action Benjamin Muschko	http://amzn.to/27q8F1k
Grails in Action Peter Ledbrook	http://amzn.to/1sgfX7h
Programming Grails Burt Beckwith	http://amzn.to/27q8P8R
Learning Ratpack Dan Woods	http://amzn.to/1V59cAQ

Courses & Presentations	
The Complete Apache Groovy Developer Course	<i>Coming Soon!</i>
Practical Groovy Programming	http://bit.ly/1WAMHVV
Mastering Groovy Programming	http://bit.ly/23TPnwX
Infoq	http://infoq.com/groovy/presentations

IDE / Text Editor	
IntelliJ	https://www.jetbrains.com/idea
Eclipse	https://eclipse.org
NetBeans	https://netbeans.org
Sublime Text 3	https://www.sublimetext.com/3
Visual Studio Code	https://code.visualstudio.com
Groovy Web Console	http://groovyconsole.appspot.com

Tools	
Gradle http://gradle.org	Gradle is an open source build automation system that builds upon the concepts of Ant & Maven using a Groovy DSL instead of XML for configuration
SdkMan http://sdkman.io/install.html	SDKMAN! is a tool for managing parallel versions of multiple Software Development Kits on most Unix based systems.
Lazybones https://github.com/pledbrook/lazybones	The tool is very simple: it allows you to create a new project structure for any framework or library for which the tool has a template.
CodeNarc https://github.com/CodeNarc/CodeNarc	CodeNarc is a static analysis tool for Groovy source code, enabling monitoring and enforcement of many coding standards and best practices.

Podcasts	
The Groovy Podcast Peter Ledbrook Ken Kousen	A podcast dedicated to the Groovy programming language and its ecosystem http://groovypodcast.podbean.com

Newsletter	
Groovy Weekly	http://groovy-lang.org/groovy-weekly.html
Groovy Calamari	http://groovycalamari.com
Grails Diary	http://grydeske.net/news

Groovy Ecosystem	
Gradle	<p>Gradle is a build automation tool that builds upon the concepts of Apache Ant and Apache Maven and introduces a Groovy-based domain-specific language (DSL) instead of the more traditional XML form of declaring the project configuration. Gradle uses a directed acyclic graph (DAG) to determine the order in which tasks can be run.</p> <p>http://gradle.org</p>
Grails	<p>Grails is a powerful web framework, for the Java platform aimed at multiplying developers productivity thanks to a Convention-over-Configuration, sensible defaults and opinionated APIs. It integrates smoothly with the JVM, allowing you to be immediately productive whilst providing powerful features, including integrated ORM, Domain-Specific Languages, runtime and compile-time meta-programming and Asynchronous programming.</p> <p>https://grails.org</p>

Griffon	<p>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.</p> <p>http://griffon-framework.org</p>
Spring Boot	<p>Spring Boot takes an opinionated view of building production-ready Spring applications. It favors convention over configuration and is designed to get you up and running as quickly as possible.</p> <p>http://projects.spring.io/spring-boot</p>
Spock	<p>Spock is a testing and specification framework for Java and Groovy applications. What makes it stand out from the crowd is its beautiful and highly expressive specification language. Thanks to its JUnit runner, Spock is compatible with most IDEs, build tools, and continuous integration servers.</p> <p>http://spockframework.org</p>
Geb	<p>Geb (pronounced "jeb") is a browser automation solution. It brings together the power of WebDriver, the elegance of jQuery content selection, the robustness of Page Object modelling and the expressiveness of the Groovy language.</p> <p>https://github.com/geb/geb</p>
Ratpack	<p>Ratpack is a simple, capable, toolkit for creating high performance web applications.</p> <p>https://ratpack.io</p>

Community Members

This is a list of individuals or companies who are active in the community. Anyone on this list will either have a blog, twitter or both. I realize this is the list that is going to take some work and is pretty small at this point. Please send me anyone you think I should include on this list and I will add them.

Guillaume Laforge (@glaforge)	http://glaforge.appspot.com
Cedric Champeau (@CedricChampeau)	http://melix.github.io/blog
Dierk König (@mittie)	
Paul King (@paulk_asert)	
Erik Pragt (@epragt)	
Venkat Subramaniam (@venkat_s)	http://www.agiledeveloper.com
Ken Kousen (@kenkousen)	http://www.kousenit.com
Burt Beckwith (@burtbeckwith)	http://burtbeckwith.com/blog
Jeff Brown (@jeffscottbrown)	
Luke Daley (@ldaley)	http://ldaley.com
Ivan Lopez (@ilopmar)	
Bud Byrd (@BudByrd)	https://budjb.com
Ryan Vanderwerf (@RyanVanderwerf)	http://rvanderwerf.blogspot.com
Andres Almiray (@aalmiray)	
Scott Davis (@scottdavis99)	http://thirstyhead.com
Craig Burke (@craigburke1)	
Hubert Klein Ikkink (@mrhaki)	http://www.mrhaki.com
Søren Berg Glasius (@sbglasius)	
Dan Vega (@therealdanvega)	http://www.therealdanvega
Object Partners (@objectpartners)	https://objectpartners.com/category/blog
Gr8 Ladies MSP (@Gr8LadiesMSP)	http://t.co/YsQx5DzaPQ