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""GStrings""; ""Single Line Strings""; ""Multiline Strings""; ""Slashy Strings""; ""Multiline Slashy Strings""; ""Dollar Slashy Strings""; ""Regular Expressions""; ""Groovy Regular Expression Operators""; ""Match Operator""; ""Find Operator""; ""Pattern Operator""; ""Common Uses of Regular Expressions""; ""Collective Datatypes""; ""Arrays""; ""Lists""; ""Maps""; ""Ranges""; ""Sets""; ""Control Structure""; ""Groovy Truth""; ""Logical Branching""; ""Looping""; ""Exception Handling""; ""Methods""; ""Closures""
""Implicit Variables""""it""; ""this, owner, and delegate""; ""Explicit Declaration of Closure""; ""Reusing the Method as a Closure""; ""Closures and Collection""; ""any""; ""collect""; ""each""; ""every""; ""find""; ""Closures as Map Keys and Values""; ""Currying Closure""; ""Closure Trampoline""; ""Closure Memoization""; ""Operators""; ""Operator Overloading""; ""Specialized Operators""; ""Spread Operator""; ""Elvis Operator""; ""Safe Navigation/Dereference Operator""; ""Field Operator""; ""Method Closure Operator""; ""Diamond Operator""; ""Summary""; ""Chapter 3 More Advanced Groovy""
""Object Orientation in Groovy""""Classes and Scripts""; ""Groovy Constructors""; ""Inheritance""; ""Polymorphism""; ""Groovy Unit Testing""; ""Working with XML""; ""Writing XML with Java""; ""Groovy Builders""; ""Writing XML with Groovy MarkupBuilder""; ""Reading XML with XmlSlurper""; ""Native JSON support""; ""Reading JSON""; ""JsonBuilder""; ""Prettyprinting JSON Content""; ""Generating Text with Templates""; ""Runtime Metaprogramming""; ""Metaobject Protocol""; ""Metaclass""; ""Using invokeMethod() and get/setProperty()""; ""Overriding invokeMethod""
""Overriding getProperty and setProperty""

Sommario/riassunto

Web frameworks are playing a major role in the creation of today's most compelling web applications, because they automate many of the tedious tasks, allowing developers to instead focus on providing users with creative and powerful features. Java developers have been particularly fortunate in this area, having been able to take advantage of Grails, an open source framework that supercharges productivity when building Java-driven web sites. Grails is based on Groovy, which is a very popular and growing dynamic scripting language for Java developers and was inspired by Python, Ruby, and Smalltalk. Beginning Groovy, Grails and Griffon is the first introductory book on the Groovy language and its primary web framework, Grails. Griffon is also covered. While Grails is the Web framework for building Groovy Web applications, Griffon is the desktop framework for building desktop Groovy applications. Could Groovy be the new Java? It's light, fast and free (open source). This book gets you started with Groovy, Grails and Griffon, and culminates in the example and possible application of some real-world projects. You follow along with the development of each project, implementing and running each application while learning new features along the way.
