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Tim Berglund, Matthew McCullough

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Building and Testing with Gradle Tim Berglund, Matthew McCullough, 2011-07-06 Build and test software written in Java and many other languages with Gradle the open source project automation tool that s getting a lot of attention This concise introduction provides numerous code examples to help you explore Gradle both as a build tool and as a complete solution for automating the compilation test and release process of simple and enterprise level applications Discover how Gradle improves on the best ideas of Ant Maven and other build tools with standards for developers who want them and lots of flexibility for those who prefer less structure Use Gradle with Groovy Clojure Scala and languages beyond the JVM such as Flex and C Get started building a simple Java program using Gradle's command line tooling and a small build script Learn how to configure and construct tasks Gradle's fundamental unit of build activity Take advantage of Gradle's integration with Ant Use Gradle to integrate with or transition from Mayen and to build software more cleanly Perform application unit and integration tests using JUnit TestNG Spock and Geb Building and Testing with Gradle Tim Berglund, Matthew McCullough, 2011-07-13 Gradle is the project automation tool that is taking the Java world by storm This text shows you how to use Gradle for building and testing software written in Java and other JVM languages It covers transitioning to Gradle from Maven integration with IDEs such as Eclipse and more Enterprise Data Workflows with Cascading Paco Nathan, 2013-07-11 There is an easier way to build Hadoop applications With this hands on book you ll learn how to use Cascading the open source abstraction framework for Hadoop that lets you easily create and manage powerful enterprise grade data processing applications without having to learn the intricacies of MapReduce Working with sample apps based on Java and other JVM languages you ll quickly learn Cascading's streamlined approach to data processing data filtering and workflow optimization This book demonstrates how this framework can help your business extract meaningful information from large amounts of distributed data Start working on Cascading example projects right away Model and analyze unstructured data in any format from any source Build and test applications with familiar constructs and reusable components Work with the Scalding and Cascalog Domain Specific Languages Easily deploy applications to Hadoop regardless of cluster location or data size Build workflows that integrate several big data frameworks and processes Explore common use cases for Cascading including features and tools that support them Examine a case study that uses a dataset from the Open Data Initiative Version Control with Git Jon Loeliger, Matthew McCullough, 2012-08-15 In step by step fashion readers will learn how to track branch merge and manage code revisions with Git The second edition has been thoroughly revised with extended coverage of the reflog and stash tips for tree munging and tips for using the Github repository □□□□ □□□,2016-12-19 Recipe ADT Automatisierte Bewertung in der Programmierausbildung Oliver Johannes Bott, Peter Fricke, Uta Priss, Michael Striewe, 2017 **Android Programming** Erik Hellman, 2013-11-04 Unleash the power of the Android OS and build the kinds of brilliant innovative apps users love to use If you already know your way

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