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The Definitive Guide



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Maven: the Definitive Guide Brian R. Jackson, Sonatype Company, 2014-08-22 You ve worked on many problems that were a complete mess every part of the project had its own build system that needed to be reverse engineered before you could understand it There wasn t any common repository for information about the state of the product And everyone seemed to be working by his or her own rules and conventions Sound familiar It s time to escape Maven The Definitive Guide teaches you how to bring order to your development projects It enables you to establish uniform build processes standard systems for reporting on project status and to bring unruly projects under control This edition has been updated to include associated technologies such as Issue Trackers Repository Managers and Component Lifecycle tools all of which are an important component of any development infrastructure The landscape of builds has changed over the past several years and this book will guide users toward best practices for larger build systems

Maven, 2008 [Maven: The Definitive Guide](#) Sonatype Company, 2008-09-24 For too long developers have worked on disorganized application projects where every part seemed to have its own build system and no common repository existed for information about the state of the project Now there s help The long awaited official documentation to Maven is here Written by Maven creator Jason Van Zyl and his team at Sonatype Maven The Definitive Guide clearly explains how this tool can bring order to your software development projects Maven is largely replacing Ant as the build tool of choice for large open source Java projects because unlike Ant Maven is

also a project management tool that can run reports generate a project website and facilitate communication among members of a working team To use Maven everything you need to know is in this guide The first part demonstrates the tool s capabilities through the development from ideation to deployment of several sample applications a simple software development project a simple web application a multi module project and a multi module enterprise project The second part offers a complete reference guide that includes The POM and Project Relationships The Build Lifecycle Plugins Project website generation Advanced site generation Reporting Properties Build Profiles The Maven Repository Team Collaboration Writing Plugins IDEs such as Eclipse IntelliJ and NetBeans Using and creating assemblies Developing with Maven Archetypes Several sources for Maven have appeared online for some time but nothing served as an introduction and comprehensive reference guide to this tool until now Maven The Definitive Guide is the ideal book to help you manage development projects for software web applications and enterprise applications And it comes straight from the source

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