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# Jira Users Guide

## Grants

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Next Gen DevOps

Spark: The Definitive Guide

For National Practice and the Unified Patent Court

Defining the Path to Inclusion and Innovation

Raspberry Pi User Guide

Mastering Microsoft Teams

Mastering Jira

Hands-On AWS Penetration Testing with Kali

Linux

The 4 Stages of Psychological Safety

A practical, no-code approach for Jira admins and power users to automate everyday processes

Spring Data

User Story Mapping

Identify and assess vulnerabilities present in your wireless network, Wi-Fi, and Bluetooth enabled devices to improve your wireless security

DocBook: The Definitive Guide

Symposium proceedings - XV International symposium Symorg 2016

Measure What Matters

Distributed Data at Web Scale

Jira 8 Administration Cookbook

Jira Quick Start Guide

The Definitive Guide

A Manager's Guide to DevOps and SRE

Films and Other Materials for Projection

A Practitioner's Guide to European Patent Law  
Procrasdeemon  
Over 90 recipes to administer, customize, and extend Jira Core and Jira Service Desk, 3rd Edition  
Integrating SAP SuccessFactors  
JIRA Essentials - Third Edition  
GeoServer Beginner's Guide  
Unified, scalable, and reliable open source storage solution  
Set up a virtual lab and pentest major AWS services, including EC2, S3, Lambda, and CloudFormation  
JIRA Strategy Admin Workbook  
JIRA 7 Administration Cookbook  
Jira 8 Essentials  
Learning Ceph  
Reshaping the Future Through Sustainable Business Development and Entrepreneurship  
End User Guide to Practical Usage, Collaboration, and Governance  
Automate Everyday Tasks in Jira  
Odoo 10 Implementation Cookbook  
Continuous Delivery

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**Downs Roberts**

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*Next Gen DevOps* Packt Publishing

"Taking dynamic host and application metrics at scale"--Cover. Spark: The Definitive

Guide University of Belgrade, Faculty of Organizational Sciences Over 80 hands-on

recipes to help you efficiently administer, customize, and extend your JIRA 7 implementation About This Book Make JIRA adapt to your organization and process flow Gather and display the right information from users with customized forms and layouts Extend the capabilities of JIRA with add-ons, scripts, and integrations with other popular applications and cloud platforms Use JIRA Service Desk as a customer service support portal Who This Book Is For This book is for administrators who customize, support, and maintain JIRA for their organization. What You Will Learn Customize basic settings for your projects, such as screens and fields Create and customize workflows to suit your business process needs Make workflows more effective and efficient Manage users and groups inside JIRA and manage advanced login options Secure your JIRA instance using effective practices Perform e-mail functionalities with JIRA Extend JIRA to integrate with other products and services In Detail JIRA 7 Administration Cookbook, Second Edition covers all the new major features that provide better prioritizing capabilities, enhanced visibility, and

the ability to customize JIRA application to meet your needs. We start by upgrading your existing JIRA instance and working through tasks you can perform at the server level to better maintain it. We then delve deep into adapting JIRA to your organization's needs, starting with the visual elements of setting up custom forms to capturing important data with custom fields and screens,

and moving on to ensuring data integrity through defining field behaviors. You'll gain insights into JIRA's e-mail capabilities, including managing outgoing e-mail rules and processing incoming e-mails for automated issue creation. The book contains tips and tricks that will make things easier for you as administrators, such as running scripts to automate tasks, getting easy access to

logs, and working with tools to troubleshoot problems. The book concludes with a chapter on JIRA Service Desk, which will enable you to set up and customize your own support portal, work with internal teams to solve problems, and achieve optimized services with SLA. Style and approach This recipe-based book allows administrators to explore the exciting capabilities of JIRA. After

reading this book, you will be able to extend and customize your JIRA implementation.

*For National Practice and the Unified Patent Court*  
Packt Publishing Ltd  
Step-by-step instructions are included and the needs of a beginner are totally satisfied by the book. The book consists of plenty of examples with accompanying screenshots and code for an easy learning curve. You are a web

developer with knowledge of server side scripting, and have experience with installing applications on the server. You have a desire to want more than Google maps, by offering dynamically built maps on your site with your latest geospatial data stored in MySQL, PostGIS, MsSQL or Oracle. If this is the case, this book is meant for you.  
*Defining the Path to Inclusion and Innovation*

Simon and Schuster  
User story mapping is a valuable tool for software development, once you understand why and how to use it. This insightful book examines how this often misunderstood technique can help your team stay focused on users and their needs without getting lost in the enthusiasm for individual product features. Author Jeff Patton shows you how changeable

story maps enable your team to hold better conversations about the project throughout the development process. Your team will learn to come away with a shared understanding of what you're attempting to build and why. Get a high-level view of story mapping, with an exercise to learn key concepts quickly. Understand how stories really work, and how they come to life in Agile and Lean

projects Dive into a story's lifecycle, starting with opportunities and moving deeper into discovery. Prepare your stories, pay attention while they're built, and learn from those you convert to working software. [Raspberry Pi User Guide](#) Packt Publishing Ltd. Next Gen DevOps is a step-by-step guide helping managers and executives successfully transition to DevOps and SRE.

Supported by experiences gained in a range of organisations, large and small the book and framework of the same name, can help anyone structure their transformation project. *Mastering Microsoft Teams* Packt Publishing Ltd. Imagine what you could do if scalability wasn't a problem. With this hands-on guide, you'll learn how the Cassandra database management system handles

hundreds of terabytes of data while remaining highly available across multiple data centers. This expanded second edition—updated for Cassandra 3.0—provides the technical details and practical examples you need to put this database to work in a production environment. Authors Jeff Carpenter and Eben Hewitt demonstrate the advantages of Cassandra’s non-relational design, with special attention to data modeling. If you’re a developer, DBA, or application architect looking to solve a database scaling issue or future-proof your application, this guide helps you harness Cassandra’s speed and flexibility. Understand Cassandra’s distributed and decentralized structure Use the Cassandra Query Language (CQL) and cqlsh—the CQL shell Create a working data model and compare it with an equivalent relational model Develop sample applications using client drivers for languages including Java, Python, and Node.js Explore cluster topology and learn how nodes exchange data Maintain a high level of performance in your cluster Deploy Cassandra on

site, in the Cloud, or with Docker

Integrate Cassandra with Spark, Hadoop, Elasticsearch, Solr, and Lucene

**Mastering Jira** "O'Reilly Media, Inc." Transitioning to cloud HCM? With this guide, learn how to integrate SAP SuccessFactors into your HCM landscape. Connect Employee Central to SAP ERP, SAP S/4HANA, and third-party systems, and perform cross-module talent

integrations between Recruiting, Onboarding, Learning, and more. Then create custom integrations using APIs, the Integration Center, SAP Cloud Platform, and templates to suit your organization's specific requirements. Chart your own path to HCM in the cloud! In this book, you'll learn about: a. Employee Central Integrations Configure the packaged integrations between Employee

Central and SAP ERP or SAP S/4HANA, and migrate your personnel data using the InfoPorter. Learn how to connect to Employee Central Payroll and third-party systems such as Kronos or Benefitfocus.

b. Talent Integrations Integrate SAP SuccessFactors talent modules such as Recruiting, Performance & Goals, Learning, and more. Enable the attract-and-acquire, pay-for-performance,



and identify-and-grow processes in your SAP SuccessFactors landscape! c. Custom Integrations Where standard integrations end, custom integrations begin. Determine whether your requirements merit custom work, and learn how to create your own integrations. Walk through use cases and step-by-step examples for using APIs, the Integration Center, SAP Cloud Platform, or

templates. Highlights include: 1) SAP ERP HCM and SAP S/4HANA 2) Employee Central 3) Employee Central Payroll 4) Recruiting and Onboarding 5) Learning 6) Compensation and Variable Pay 7) Performance and Goals 8) Custom integrations 9) SAP Cloud Platform 10) Integration Center 11) Data migration 12) Third-party systems Hands-On AWS Penetration

Testing with Kali Linux  
Packt Publishing Ltd  
If you are a JIRA administrator managing small-to-medium JIRA instances and want to learn how to manage enterprise-scale instances, then this book will help you expand your knowledge and equip you with advanced skills. Prior understanding of JIRA core concepts is required.  
**The 4 Stages of Psychological Safety**

"O'Reilly Media, Inc." #1 New York Times Bestseller Legendary venture capitalist John Doerr reveals how the goal-setting system of Objectives and Key Results (OKRs) has helped tech giants from Intel to Google achieve explosive growth—and how it can help any organization thrive. In the fall of 1999, John Doerr met with the founders of a start-up whom he'd just given \$12.5 million, the biggest investment of his career. Larry Page and Sergey Brin had amazing technology, entrepreneurial energy, and sky-high ambitions, but no real business plan. For Google to change the world (or even to survive), Page and Brin had to learn how to make tough choices on priorities while keeping their team on track. They'd have to know when to pull the plug on losing propositions, to fail fast. And they needed timely, relevant data to track their progress—to measure what mattered. Doerr taught them about a proven approach to operating excellence: Objectives and Key Results. He had first discovered OKRs in the 1970s as an engineer at Intel, where the legendary Andy Grove ("the greatest manager of his or any era") drove the best-run company Doerr had

ever seen. Later, as a venture capitalist, Doerr shared Grove's brainchild with more than fifty companies. Wherever the process was faithfully practiced, it worked. In this goal-setting system, objectives define what we seek to achieve; key results are how those top-priority goals will be attained with specific, measurable actions within a set time frame. Everyone's

goals, from entry level to CEO, are transparent to the entire organization. The benefits are profound. OKRs surface an organization's most important work. They focus effort and foster coordination. They keep employees on track. They link objectives across silos to unify and strengthen the entire company. Along the way, OKRs enhance workplace satisfaction and boost

retention. In *Measure What Matters*, Doerr shares a broad range of first-person, behind-the-scenes case studies, with narrators including Bono and Bill Gates, to demonstrate the focus, agility, and explosive growth that OKRs have spurred at so many great organizations. This book will help a new generation of leaders capture the same magic. **A practical, no-code approach for Jira admins**

**and power users to automate everyday processes**

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International symposium

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Through

Sustainable

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ipUniversity of

Belgrade,

Faculty of

Organizational

Sciences JIRA

Essentials -

Third

EditionPackt

Publishing Ltd

*Spring Data*

"O'Reilly

Media, Inc."

Identify tools

and

techniques to

secure and

perform a

penetration

test on an

AWS

infrastructure

using Kali

Linux Key

Features

Efficiently

perform

penetration

testing

techniques on

your public

cloud

instances

Learn not only

to cover

loopholes but

also to

automate

security

monitoring

and alerting

within your

cloud-based

deployment

pipelines A

step-by-step

guide that will

help you

leverage the

most widely

used security

platform to

secure your

AWS Cloud

environment

Book

Description

The cloud is

taking over

the IT

industry. Any

organization

housing a

large amount

of data or a

large

infrastructure

has started

moving cloud-

ward — and

AWS rules the

roost when it

comes to

cloud service

providers,

with its closest

competitor having less than half of its market share. This highlights the importance of security on the cloud, especially on AWS. While a lot has been said (and written) about how cloud environments can be secured, performing external security assessments in the form of pentests on AWS is still seen as a dark art. This book aims to help pentesters as well as seasoned system

administrators with a hands-on approach to pentesting the various cloud services provided by Amazon through AWS using Kali Linux. To make things easier for novice pentesters, the book focuses on building a practice lab and refining penetration testing with Kali Linux on the cloud. This is helpful not only for beginners but also for pentesters who want to set up a pentesting

environment in their private cloud, using Kali Linux to perform a white-box assessment of their own cloud resources. Besides this, there is a lot of in-depth coverage of the large variety of AWS services that are often overlooked during a pentest — from serverless infrastructure to automated deployment pipelines. By the end of this book, you will be able to identify possible

vulnerable areas efficiently and secure your AWS cloud environment. What you will learn Familiarize yourself with and pentest the most common external-facing AWS services Audit your own infrastructure and identify flaws, weaknesses, and loopholes Demonstrate the process of lateral and vertical movement through a partially compromised AWS account Maintain

stealth and persistence within a compromised AWS account Master a hands-on approach to pentesting Discover a number of automated tools to ease the process of continuously assessing and improving the security stance of an AWS infrastructure Who this book is for If you are a security analyst or a penetration tester and are interested in exploiting Cloud environments to reveal

vulnerable areas and secure them, then this book is for you. A basic understanding of penetration testing, cloud computing, and its security concepts is mandatory. User Story Mapping Packt Publishing Ltd DocBook is a system for writing structured documents using SGML and XML. DocBook provides all the elements you'll need for technical documents of all kinds. A number of

computer companies use DocBook for their documentation, as do several Open Source documentation groups, including the Linux Documentation Project (LDP). With the consistent use of DocBook, these groups can readily share and exchange information. With an XML-enabled browser, DocBook documents are as accessible on the Web as in print. DocBook : The Definitive Guide is the complete and official documentation of the DocBook Document Type Definition (DTD) and many of its associated tools. In this book, you'll find : A brief introduction to SGML and XML ; a guide to creating documents with the DocBook DTD and associated stylesheets. Information about using SGML and XML tools like jade and DSSSL ; a guide to customizing DocBook ; a complete SGML and XML reference, including examples, for every DocBook element. In addition, the CD-ROM contains the complete source text of this book, in both SGML and HTML ; all the examples from the book ; DSSSL stylesheets that let you convert DocBook documents to RTF, LaTeX, or HTML ; The DocBook DTD

for SGML, version 3\*1 ; The DocBk DTD for XML, version 3\*1\*5. In an era of collaborative creation of technology, when information is needed online as often as in print, DocBook is the essential. documentatio n environment. "DocBook : The Definitive Guide" is the one essential source of information about that environment. **Identify and assess vulnerabilities present in your**

**wireless network, Wi-Fi, and Bluetooth enabled devices to improve your wireless security** Packt Publishing Ltd Make the most out of the world's first truly compact computer It's the size of a credit card, it can be charged like a smartphone, it runs on open-source Linux, and it holds the promise of bringing programming and playing to millions at low cost. And now you can learn

how to use this amazing computer from its co-creator, Eben Upton, in Raspberry Pi User Guide. Cowritten with Gareth Halfacree, this guide gets you up and running on Raspberry Pi, whether you're an educator, hacker, hobbyist, or kid. Learn how to connect your Pi to other hardware, install software, write basic programs, and set it up to run robots, multimedia



centers, and more. Gets you up and running on Raspberry Pi, a high-tech computer the size of a credit card Helps educators teach students how to program Covers connecting Raspberry Pi to other hardware, such as monitors and keyboards, how to install software, and how to configure Raspberry Pi Shows you how to set up Raspberry Pi as a simple productivity computer,

write basic programs in Python, connect to servos and sensors, and drive a robot or multimedia center Adults, kids, and devoted hardware hackers, now that you've got a Raspberry Pi, get the very most out of it with Raspberry Pi User Guide. *DocBook: The Definitive Guide* "O'Reilly Media, Inc." Comprehensive tasks covering Odoo 10 in the right way About This Book

Reduce implementation costs and improve major benchmarks relating to storage space and speed. Implement the approval hierarchy and user and access rights, configure the company and language, and so on. Cover all platforms such as mobile, web, content management, and e-commerce. Who This Book Is For This book is targeted towards Odoo functional users and project

managers who would like to use it for their organization. No expertise in Odoo is required. What You Will Learn Learn the modern way of doing sales and managing sales contracts. Create and configure your products and manage your sales quotations Set up an online shop and start selling online with Odoo eCommerce Manage multi-currency transactions and create a deferred revenue plan and link it with products Administer vendors and products and request quotations, confirm orders, and get them delivered Manage quality control in the warehouse and manual and real-time inventory stock valuations. Manage projects and project forecasting via grid and Gantt views Implement Human Resource apps and manage the employee appraisal process Manage Workcenters and the product lifecycle Track worker activity with tablets and launch new changes in production In Detail Odoo is a Python-based ERP system and is completely open source. Odoo is a comprehensive suite of business applications offering a wealth of functionalities that can be deployed to meet your business needs. This book will help

you manage the different functionalities of your business and optimize it. You will learn in detail about the various facets of the business process such as sales, accounting, purchases, manufacturing, and inventory. We will cover each of these topics in detail and learn how Odoo handles all these tasks with much ease. With its modular approach, you will be able to build customized solutions, take

advantage of the Odoo 10 system in your organization, and master basic administration. We will cover modules and applications in Odoo that will help optimize quality checks. You will also be able to customize major reporting functions for your teams and set up forms and documents for sales, purchase, inventory, and so on. By the end of the book, you will be able to use the major

functionalities of Odoo 10 and fully implement them into your business. Style and approach The book follows a recipe-based format; the recipes are filled with real-world use cases and various functional topics. [Symposium proceedings - XV International symposium Symorg 2016](#) Packt Publishing Ltd Implement and manage your software-defined, massively scalable

<p>storage system About This Book Explore Ceph's architecture in order to achieve scalability and high availability Learn to utilize Ceph efficiently with the help of practical examples Successfully implement Ceph clusters to scale-out storage solutions along with outstanding data protection Who This Book Is For A basic knowledge of GNU/Linux, and storage</p>	<p>systems, and server components is assumed. If you have no experience of software-defined storage solutions and Ceph, but are eager to learn about them, this is the book for you. What You Will Learn The limitations of existing systems and why you should use Ceph as a storage solution Familiarity with Ceph's architecture, components, and services Instant deployment</p>	<p>and testing of Ceph within a Vagrant and VirtualBox environment Ceph operations including maintenance, monitoring, and troubleshooting Storage provisioning of Ceph's block, object, and filesystem services Integrate Ceph with OpenStack Advanced topics including erasure coding, CRUSH maps, and performance tuning Best practices for your Ceph</p>
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clusters In  
Detail  
Learning  
Ceph, Second  
Edition will  
give you all  
the skills you  
need to plan,  
deploy, and  
effectively  
manage your  
Ceph cluster.  
You will begin  
with the first  
module,  
where you will  
be introduced  
to Ceph use  
cases, its  
architecture,  
and core  
projects. In  
the next  
module, you  
will learn to  
set up a test  
cluster, using  
Ceph clusters  
and hardware  
selection.  
After you have  
learned to use

Ceph clusters,  
the next  
module will  
teach you how  
to monitor  
cluster health,  
improve  
performance,  
and  
troubleshoot  
any issues  
that arise. In  
the last  
module, you  
will learn to  
integrate  
Ceph with  
other tools  
such as  
OpenStack,  
Glance,  
Manila, Swift,  
and Cinder. By  
the end of the  
book you will  
have learned  
to use Ceph  
effectively for  
your data  
storage  
requirements.  
Style and

approach This  
step-by-step  
guide,  
including use  
cases and  
examples, not  
only helps you  
to easily use  
Ceph but also  
demonstrates  
how you can  
use it to solve  
any of your  
server or drive  
storage  
issues.

### **Measure**

### **What**

**Matters** John  
Wiley & Sons  
Over 60  
powerful  
recipes to  
scan, exploit,  
and crack  
wireless  
networks for  
ethical  
purposes  
About This  
Book Expose  
wireless

security threats through the eyes of an attacker, Recipes to help you proactively identify vulnerabilities and apply intelligent remediation, Acquire and apply key wireless pentesting skills used by industry experts Who This Book Is For If you are a security professional, administrator, and a network professional who wants to enhance their wireless penetration testing skills and knowledge then this book is for you. Some prior experience with networking security and concepts is expected. What You Will Learn Deploy and configure a wireless cyber lab that resembles an enterprise production environment Install Kali Linux 2017.3 on your laptop and configure the wireless adapter Learn the fundamentals of commonly used wireless penetration testing techniques Scan and enumerate Wireless LANs and access points Use vulnerability scanning techniques to reveal flaws and weaknesses Attack Access Points to gain access to critical networks In Detail More and more organizations are moving towards wireless networks, and Wi-Fi is a popular choice. The security of wireless networks is more important

than ever before due to the widespread usage of Wi-Fi networks. This book contains recipes that will enable you to maximize the success of your wireless network testing using the advanced ethical hacking features of Kali Linux. This book will go through techniques associated with a wide range of wireless penetration tasks, including WLAN discovery

scanning, WEP cracking, WPA/WPA2 cracking, attacking access point systems, operating system identification, vulnerability mapping, and validation of results. You will learn how to utilize the arsenal of tools available in Kali Linux to penetrate any wireless networking environment. You will also be shown how to identify remote services, how to assess security risks, and how various

attacks are performed. By finishing the recipes, you will feel confident conducting wireless penetration tests and will be able to protect yourself or your organization from wireless security threats. Style and approach The book will provide the foundation principles, techniques, and in-depth analysis to effectively master wireless penetration testing. It will aid you in

understanding and mastering many of the most powerful and useful wireless testing techniques in the industry.

**Distributed Data at Web Scale** Berrett-Koehler

Publishers  
Finally, a book that takes a simple approach to improving relationships. In straightforward language this book introduces the reader to the 'Relationship Banking' concept, which has the power to change

forever the way people look and conduct at all their relationships.

This book contains all the information required to teach readers exactly what they need to do to rekindle, repair or rescue their relationship and for a lot less than the cost of one professional counselling session. This book is an easy to read 105 pages, written by a psychologist. It contains all the information

needed to dramatically improve our most important relationship - the one with our life partner.

*Jira 8*

*Administration Cookbook*

Symposium proceedings - XV

International symposium

Symorg

2016Reshaping the Future

Through

Sustainable

Business

Development

and

Entrepreneurship

This book is the first practical, hands-on guide that



shows how leaders can build psychological safety in their organizations, creating an environment where employees feel included, fully engaged, and encouraged to contribute their best efforts and ideas. Perhaps the leader's most challenging task is to increase intellectual friction while decreasing social friction. When this doesn't happen and it becomes emotionally

expensive to say what you truly think and feel, that lack of psychological safety triggers the self-censoring instinct, shuts down learning, and blocks collaboration and creativity. Timothy R. Clark, a former CEO, Oxford-trained social scientist, and organizational consultant, provides a research-based framework to help leaders transform their organizations into sanctuaries of

inclusion and incubators of innovation. When leaders cultivate psychological safety, teams and organizations progress through four successive stages. First, people feel included and accepted; then they feel safe to learn, contribute, and finally, challenge the status quo. Clark draws deeply on psychology, philosophy, social science, literature, and his own experiences to show how leaders can,

and must, set the tone and model the ideal behaviors—as he says, “you either show the way or get in the way.” This thoughtful and pragmatic guide demonstrates that if you banish fear, install true performance-based accountability, and create a nurturing environment that allows people to be vulnerable as they learn and grow, they will perform beyond your expectations. [Jira Quick](#)

[Start Guide](#)  
Packt Publishing Ltd  
Explore the new and improved Jira 8 features such as agile board and advanced search for efficient project management  
Key Features  
Work on agile projects in Jira from both the administrator and end user's perspective  
Explore the improved Scrum and Kanban board and backlog  
Work through exercises at the end of each chapter to reinforce your skills

Book  
Description  
Atlassian Jira enables effective bug tracking for your software and mobile applications and provides tools to track and manage tasks for your projects. Jira Essentials is a comprehensive guide, now updated to Jira 8 to include enhanced features such as updates to Scrum and Kanban UI, additional search capabilities, and changes to Jira Service Desk. The book starts by explaining

how to plan and set up a new Jira 8 instance from scratch before getting you acquainted with key features such as emails, workflows, business processes, and much more. You'll then understand Jira's data hierarchy and how to design and work with projects. Since Jira is used for issue management, this book delves into the different issues that can arise in your projects. You'll explore

fields, including custom fields, and learn to use them for more effective data collection. You'll create new screens from scratch and customize them to suit your requirements. The book also covers workflows and business processes, and guides you in setting up incoming and outgoing mail servers. Toward the end, you'll study Jira's security model and Jira Service Desk, which allows

you to run Jira as a support portal. By the end of this Jira book, you will be able to implement Jira 8 in your projects with ease. What you will learn

Understand Jira's data hierarchy and how to design and work with projects in Jira

Use Jira for agile software projects, business process management, customer service support, and more

Understand issues and work with them

Design both system

and custom fields to behave differently under different contexts Create and design your own screens and apply them to different project and issue types Gain an understanding of the workflow and its various components Set up both incoming and outgoing mail servers to work with e-mails Who this book is for This book will be especially useful for project

managers but it's also intended for other Jira users, including developers, and any other industry besides software development, who would like to leverage Jira's powerful task management and workflow features to better manage their business processes.

**The Definitive Guide**

"O'Reilly Media, Inc." Summary SonarQube in Action shows developers

how to use the SonarQube platform to help them continuously improve their source code. The book presents SonarQube's core Seven Axes of Quality: design/architecture, duplications, comments, unit tests, complexity, potential bugs, and coding rules. You'll find simple, easy-to-follow discussion and examples as you learn to integrate SonarQube into your development

process. About the Technology SonarQube is a powerful open source tool for continuous inspection, a process that makes code quality analysis and reporting an integral part of the development lifecycle. Its unique dashboards, rule-based defect analysis, and tight build integration result in improved code quality without disruption to developer workflow. It

supports many languages, including Java, C, C++, C#, PHP, and JavaScript. About the Book *SonarQube in Action* teaches you how to effectively use SonarQube following the continuous inspection model. This practical book systematically explores SonarQube's core Seven Axes of Quality (design, duplications, comments, unit tests, complexity, potential bugs, and

coding rules). With well-chosen examples, it helps you learn to use SonarQube's review functionality and IDE integration to implement continuous inspection best practices in your own quality management process. The book's Java-based examples translate easily to other development languages. No prior experience with SonarQube or continuous delivery

practice is assumed	leaders. Both actively	application design
Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.	contribute to the SonarQube community.	PART 2 SETTLING IN WITH SONARQUBE
What's Inside Gather meaningful quality metrics	Table of Contents	Planning a strategy and expanding your insight
Integrate with Ant, Maven, and Jenkins	1 WHAT THE NUMBERS ARE TELLING YOU	Continuous Inspection with SonarQube
Write your own plugins	An introduction to SonarQube	Letting SonarQube drive code reviews
Master the art of continuous inspection	Issues and coding standards	IDE integration
About the Authors	Ensuring that your code is doing things right	PART 3 ADMINISTERING AND EXTENDING
Ann Campbell and Patroklos Papapetrou are experienced developers and team	Working with duplicate code	Security: users, groups, and roles
	Optimizing source code documentation	Rule profile administration
	Keeping your source code files elegant	Making SonarQube fit your needs
	Improving your	Managing your projects

Writing your own plugins