

Jira Agile Essentials

Based on years of work in the field with scores of companies including Bosch, 3M, Schlumberger, and Saab, The Scrum Fieldbook delivers a hands-on, practical approach for successfully implementing the Scrum framework in any domain. Scrum is the secret weapon behind some of today's most successful companies. Giants like Google, Facebook, Amazon, and Apple use Scrum to reshape our world through incredibly fast innovation, a laser focus on customers, and continuous improvement. In recent years, Scrum has helped companies large and small thrive in the age of disruption. Its use has exploded across the corporate world far beyond its software and technology roots. J.J. Sutherland and the team at Scrum Inc. have dramatically improved performance at global banks, utilities, medical device manufacturers, mining conglomerates, and labs on the cutting edge of genetic science. In The Scrum Fieldbook, JJ draws on his firm's extensive experience to take leaders, managers, and employees deeper into the specific challenges and new opportunities of an Agile world. He shows how the Scrum framework can be successfully applied to any situation, in any industry, from automobile manufacturers in the US and Europe to nonprofits in Africa, from home renovation contractors in Minnesota to gas exploration companies in South America, from building fighter planes in Sweden to accelerating US Navy special forces teams in regions of the world we can't mention.

Become an expert at using JIRA 7 through this one-stop guide! About This Book This comprehensive guide will help you implement, customize and administer JIRA 7 application to meet the needs of your organization You will get to know the strategies needed to develop and deploy JIRA 7, along with best practices when working with Jira It covers the latest integrations of JIRA 7 with third-party platforms to help you professionally manage your software development projects Who This Book Is For If you are a JIRA administrator who is managing small-to-medium JIRA instances and you 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 the JIRA core concepts is required. What You Will Learn Plan the installation and upgrade of your JIRA instance to the newest version Configure issue type schemes, create customized workflows, modify permission schemes, and change notification schemes Implement JIRA Service Desk to manage your support tickets Customize JIRA for test management, helpdesk, and requirement management Deploy JIRA for Agile tracking using the Scrum and Kanban techniques Develop JIRA add-ons to extend JIRA's functionality Migrate data from external systems using CSV import Generate reports directly from the JIRA database and use custom JavaScript and CSS Integrate your JIRA application with third-party tools such as Confluence, SVN, and Git In Detail Atlassian JIRA 7 is an enterprise issue tracker system. One of its key strengths is its ability to adapt to the needs of an organization, ranging from building software products to managing your support issues. This book provides a comprehensive explanation covering all three components of JIRA 7, such as JIRA Software, JIRA Core, and Jira Service Desk. It shows you how to master the key functionalities of JIRA and its customizations and useful add-ons, and is packed with real-world examples and use cases. You will first learn how to plan for a JIRA 7 installation and fetch data. We cover JIRA reports in detail, which will help you analyze your data effectively. You can add additional features to your JIRA application by choosing one of the already built-in add-ons or building a new one to suit your needs. Then you'll find out about implementing Agile methodologies in JIRA by creating Scrum and Kanban boards. We'll teach you how to integrate your JIRA Application with other tools such as Confluence, SVN, Git, and more, which will help you extend your application. Finally, we'll explore best practices and troubleshooting techniques to help you find out what went wrong and understand how to fix it. Style and approach This comprehensive book covers the advanced and new features of JIRA 7 with the help of rich code-based, real-world examples and use cases.

Best practices for managing projects in agile environments—now updated with new techniques for larger projects Today, the pace of project management moves faster. Project management needs to become more flexible and far more responsive to customers. Using Agile Project Management (APM), project managers can achieve all these goals without compromising value, quality, or business discipline. In Agile Project Management, Second Edition, renowned agile pioneer Jim Highsmith thoroughly updates his classic guide to APM, extending and refining it to support even the largest projects and organizations. Writing for project leaders, managers, and executives at all levels, Highsmith integrates the best project management, product management, and software development practices into an overall framework designed to support unprecedented speed and mobility. The many topics added in this new edition include incorporating agile values, scaling agile projects, release planning, portfolio governance, and enhancing organizational agility. Project and business leaders will especially appreciate Highsmith's new coverage of promoting agility through performance measurements based on value, quality, and constraints. This edition's coverage includes: Understanding the agile revolution's impact on product development Recognizing when agile methods will work in project management, and when they won't Setting realistic business objectives for Agile Project Management Promoting agile values and principles across the organization Utilizing a proven Agile Enterprise Framework that encompasses governance, project and iteration management, and technical practices Optimizing all five stages of the agile project: Envision, Speculate, Explore, Adapt, and Close Organizational and product-related processes for scaling agile to the largest projects and teams Agile project governance solutions for executives and management The "Agile Triangle": measuring performance in ways that encourage agility instead of discouraging it The changing role of the agile project leader

This is a hands-on guide for power users and Jira administrators to automate daily repetitive and tedious work with no code approach with Jira family including Jira Software, Jira Service Desk, and Jira Core.

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

Explore Jira Software to manage your projects proficiently Key Features Plan and manage projects effortlessly with Jira Software by integrating it with other applications Improve your team's performance with Scrum and Kanban, together with agile methodology Easy-to-follow learning guide to install Jira Software and understand how it fits in with Atlassian Jira Book Description Jira Software is an agile project management tool that supports any agile methodology, be it scrum, Kanban, or your own unique flavour. From agile boards to reports, you can plan, track, and manage all your agile software development projects from a single tool. Jira Software brings the power of agile methodology to Atlassian Jira. This second edition of JIRA Agile Essentials, will help you dive straight into the action, exploring critical agile terminologies and concepts in the context of Jira Software. You will learn how to plan, track, and release great software. This book will teach you how to install and run Jira Software and set it up to run with Scrum and Kanban. It will also teach you to use Jira Software your way and run projects beyond the out-of-box Scrum and Kanban way, including a hybrid approach of both the methodologies and other options that come with Jira Software. Later, you will learn how to integrate it with the tools you are already using and enhance Jira with add-ons such as Confluence. You will learn to stay connected with your team from anywhere to ensure great development. Jira Software has numerous deployment options in the cloud, on your own infrastructure, or at a massive scale. You will be introduced to Bitbucket, Atlassian's distributed version control system, which integrates seamlessly with Jira, allowing your team to work within the two applications as one harmonious environment. With this practical guide, you will develop a great working knowledge of Jira Software and your project management will become much more efficient. What you will learn Understand the basics and agile methodologies of Jira software Use Jira Software in a Scrum environment Manage and run Jira Software projects beyond the out of box Scrum and Kanban way Combine Scrum and Kanban and use other project management options beyond just agile Customize Jira Software's various features and options as per your requirements Work with Jira Agile offline, and plan and forecast projects with agile portfolio Integrate Jira Agile with Confluence and Bitbucket Who this book is for If you want to get started with Jira Software and learn how to run your Jira projects the agile way, then this is the perfect book for you. You will need to be familiar with the basics of Jira, both from an end user's and an administrator's perspective. Experience with workflows, custom fields, and other administrative functions of Jira will be useful.

Jira Agile Essentials

Plan, track, and release great software Key Features Learn to create reports and dashboard for effective project management Implement your development strategy in JIRA. Practices to help you manage the issues in the development team Book Description As teams scale in size, project management can get very complicated. One of the best tools to deal with this kind of problem is JIRA. This book will start by organizing your project requirements and the principles of Agile development to get you started. You will then be introduced to set up a JIRA account and the JIRA ecosystem to help you implement a dashboard for your team's work and issues. You will learn how to manage any issues and bugs that might emerge in the development stage. Going ahead, the book will help you build reports and use them to plan the releases based on the study of the reports. Towards the end, you will come across working with the gathered data and create a dashboard that helps you track the project's development. What you will learn Create your first project (and manage existing projects) in JIRA Manage your board view and backlogs in JIRA Run a Scrum Sprint project in JIRA Create reports (including topic-based reports) Forecast using versions Search for issues with JIRA Query Language (JQL) Execute bulk changes to issues Create custom filters, dashboards, and widgets Create epics, stories, bugs, and tasks Who this book is for This book is for administrators who wants to apply the Agile approach to managing the issues, bugs, and releases in their software development projects using JIRA.

The rules and practices for Scrum—a simple process for managing complex projects—are few, straightforward, and easy to learn. But Scrum's simplicity itself—its lack of prescription—can be disarming, and new practitioners often find themselves reverting to old project management habits and tools and yielding lesser results. In this illuminating series of case studies, Scrum co-creator and evangelist Ken Schwaber identifies the real-world lessons—the successes and failures—culled from his years of experience coaching companies in agile project management. Through them, you'll understand how to use Scrum to solve complex problems and drive better results—delivering more valuable software faster. Gain the foundation in Scrum theory—and practice—you need to: Rein in even the most complex, unwieldy projects Effectively manage unknown or changing product requirements Simplify the chain of command with self-managing development teams Receive clearer specifications—and feedback—from customers Greatly reduce project planning time and required tools Build—and release—products in 30-day cycles so clients get deliverables earlier Avoid missteps by regularly inspecting, reporting on, and fine-tuning projects Support multiple teams working on a large-scale project from many geographic locations Maximize return on investment!

If you're familiar with JIRA for issue tracking, bug tracking, and other uses, you know it can sometimes be tricky to set up and manage. In this concise book, software toolsmith Matt Doar clarifies some of the more confusing aspects by answering difficult and frequently asked questions about JIRA administration. Practical JIRA Administration shows you how JIRA is intended to be used, making it an ideal supplement to the extensive documentation already available. The book's chapters are loosely connected, so you can go straight to the information that best serves your needs. Understand the difference between JIRA groups and JIRA project roles Discover what JIRA schemes do, and learn how to maintain them Use a consistent configuration approach to help you use JIRA as a platform Create a workflow from scratch Add, modify, and deactivate users Prepare for a JIRA upgrade, and troubleshoot if necessary Get remote access to JIRA via email, SQL, REST, and other methods

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 manag ...

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.

Pro Agile .NET Development with SCRUM guides you through a real-world ASP.NET project and shows how agile methodology is put into practice. There is plenty of literature on the theory behind agile methodologies, but no book on the market takes the concepts of agile practices and applies these in a practical manner to an end-to-end ASP.NET project, especially the estimating, requirements and management aspects of a project. Pro Agile .NET Development with SCRUM takes you through the initial stages of a project—gathering requirements and setting up an environment—through to the development and deployment stages using an agile iterative approach: namely, Scrum. In the book, you'll focus on delivering an enterprise-level ASP.NET project. Each chapter is in iterations or sprints, putting into practice the features of agile—user stories, test-driven development (TDD), behavior-driven development (BDD), continuous integration, user acceptance testing, extreme programming, Scrum, design patterns and principles, inside-out development, lean development, KanBan boards, and more. An appendix features code katas designed for the reader to get up-to-speed with some of the features of extreme programming, while also showcasing popular open-source frameworks to assist in automated testing and mocking. In addition, popular open-source architectural foundation projects such as S#arp and NCommons are demonstrated to allow you to base future projects on these frameworks, which already have many best-practice design patterns and principles built in.

Flex your project management muscle Agile project management is a fast and flexible approach to managing all projects, not just software development. By learning the principles and techniques in this book, you'll be able to create a product roadmap, schedule projects, and prepare for product launches with the ease of Agile software developers. You'll discover how to manage scope, time, and cost, as well as team dynamics, quality, and risk of every project. As mobile and web technologies continue to evolve rapidly, there is added pressure to develop and implement software projects in weeks instead of months—and Agile Project Management For Dummies can help you do just that. Providing a simple, step-by-step guide to Agile project management approaches, tools, and techniques, it shows product and project managers how to complete and implement projects more quickly than ever. Complete projects in weeks instead of months Reduce risk and leverage core benefits for projects Turn Agile theory into practice for all industries Effectively create an Agile environment Get ready to grasp and apply Agile principles for faster, more accurate development.

Leverage Jira's powerful task management and workflow features to better manage your business processes Key Features The book covers all major applications of Jira, which are Jira Software, Jira Core, Jira Service Desk. Configure project workflows and the fields that will be used in the project with the help of Jira's features Create tickets for issues and manage your projects using the Jira software Book Description Jira is an issue tracker and project management system. With their latest release, the Jira team has now expanded their user base to agile teams as well as business teams. This book provides a comprehensive explanation

covering all major components of Jira, including Jira Software, Jira Core, and Jira Service Desk. This book starts with an introduction to Jira's unique features and how it can be used as an issue-tracking tool. It will then teach you about how a new project is created by a Jira administrator, what responsibilities there are, and using correct and relevant schemes in your project. You will then learn how to configure project workflows and fields for project screens. You will understand the various permissions used in projects and the importance of project roles in Jira. Then, the book talks about the concepts of versions acting as milestones and using components when handling issues in your projects. It will then focus on analysing data using built-in reports and creating dashboards in Jira. At the end, it will discuss various best practices for users as well as project managers or project administrators. What you will learn Implement Jira as a project administrator or project manager Get familiar with various functionalities of Jira Configure projects and boards in your organisation's Jira instance Understand how and when to use components and versions in your projects Manage project configurations and Jira schemes Learn the best practices to manage your Jira instance 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 use Jira for project management.

If you wish to develop your practical skills with JIRA in order to install, use, and manage your projects, then this is the perfect book for you. You need to be familiar with software project management and basic computer operations, specifically the system on which you will use JIRA.

Presents a step-by-step guide to effectively manage the computer software development process.

Project Management Essentials You Always Wanted To Know covers Project Management concepts in concise and easy-to-understand manner for both practising and budding Project Managers. This book includes PRACTICAL APPROACHES and BEST PRACTICES, including TEMPLATES, to be applied to contemporary projects. The topics covered are: a) Overview of Project Management b) Project Initiation - Constraints, Stakeholders, PMO, Life Cycles c) Project Planning - WBS, PERT/CPM, Budgeting, Risk d) Project Execution - Audits, HR, Communications e) Project Monitoring & Controlling - Tracking, Quality Control, Change Control f) Project Closure This Self Learning Management Series intends to give a jump start to working professionals, whose job roles demand to have the knowledge imparted in a B-school but haven't got a chance to visit one. This series is designed to address every aspect of business from HR to Finance to Marketing to Operations, be it any industry. Each book includes basic fundamentals, important concepts, standard and well-known principles as well as practical ways of application of the subject matter. The distinctiveness of the series lies in that all the relevant information is bundled in a compact form that is very easy to interpret.

Explore Jira Software to manage your projects proficiently Key Features Plan and manage projects effortlessly with Jira Software by integrating it with other applications Improve your team's performance with Scrum and Kanban, together with agile methodology Easy-to-follow learning guide to install Jira Software and understand how it fits in with Atlassian Jira Book Description Jira Software is an agile project management tool that supports any agile methodology, be it scrum, Kanban, or your own unique flavour. From agile boards to reports, you can plan, track, and manage all your agile software development projects from a single tool. Jira Software brings the power of agile methodology to Atlassian Jira. This second edition of JIRA Agile Essentials, will help you dive straight into the action, exploring critical agile terminologies and concepts in the context of Jira Software. You will learn how to plan, track, and release great software. This book will teach you how to install and run Jira Software and set it up to run with Scrum and Kanban. It will also teach you to use Jira Software your way and run projects beyond the out-of-box Scrum and Kanban way, including a hybrid approach of both the methodologies and other options that come with Jira Software. Later, you will learn how to integrate it with the tools you are already using and enhance Jira with add-ons such as Confluence. You will learn to stay connected with your team from anywhere to ensure great development. Jira Software has numerous deployment options in the cloud, on your own infrastructure, or at a massive scale. You will be introduced to Bitbucket, Atlassian's distributed version control system, which integrates seamlessly with Jira, allowing your team to work within the two applications as one harmonious environment. With this practical guide, you will develop a great working knowledge of Jira Software and your project management will become much more efficient. What you will learn Understand the basics and agile methodologies of Jira software Use Jira Software in a Scrum environment Manage and run Jira Software projects beyond the out of box Scrum and Kanban way Combine Scrum and Kanban and use other project management options beyond just agile Customize Jira Software's various features and options as per your requirements Work with Jira Agile offline, and plan and forecast projects with agile portfolio Integrate Jira Agile with Confluence and Bitbucket Who this book is for If you want to get started with Jira Software and learn how to run your Jira projects the agile way, then this is the perfect book for you. You will need to be familiar with the basics of Jira, both from an end user's and an administrator's perspective. Experience with workflows, custom fields, and other administrative functions of Jira will be useful.

Jira 8 Administration Cookbook, Third Edition, is a collection of helpful recipes that will enable you to configure Jira applications with ease. The book includes all the new features of Jira 8 that provides better prioritizing capabilities, enhanced visibility, and the ability to customize Jira application to meet your needs.

Atlassian Confluence 5 Essentials is written in a friendly, tutorial style packed full of practical information to help get you started with Confluence and collaborating on projects more efficiently. If you just started with Confluence, as a user or administrator, this book will give you a running start and teach you everything you need to know. This book will also appeal to veteran users as it will give you new insights and tricks for how to use Confluence even more efficiently. All you need to get started with this book is some basic knowledge on how to use an Internet browser. As an administrator, you will need some basic knowledge about your organization's standard operating environment to install Confluence.

Agile Estimating and Planning is the definitive, practical guide to estimating and planning agile projects. In this book, Agile Alliance cofounder Mike Cohn discusses the philosophy of agile estimating and planning and shows you exactly how to get the job done, with real-world examples and case studies. Concepts are clearly illustrated and readers are guided, step by step, toward how to answer the following questions: What will we build? How big will it be? When must it be done? How much can I really complete by then? You will first learn what makes a good plan—and then what makes it agile. Using the techniques in Agile Estimating and Planning, you can stay agile from start to finish, saving time, conserving resources, and accomplishing more. Highlights include: Why conventional prescriptive planning fails and why agile planning works How to estimate feature size using story points and ideal days—and when to use each How and when to re-estimate How to prioritize features using both financial and nonfinancial

approaches How to split large features into smaller, more manageable ones How to plan iterations and predict your team's initial rate of progress How to schedule projects that have unusually high uncertainty or schedule-related risk How to estimate projects that will be worked on by multiple teams Agile Estimating and Planning supports any agile, semiagile, or iterative process, including Scrum, XP, Feature-Driven Development, Crystal, Adaptive Software Development, DSDM, Unified Process, and many more. It will be an indispensable resource for every development manager, team leader, and team member.

Transform your application from a foggy, contaminated, and overgrown swamp to an organized, tidy, and trimmed garden. Key Features* Establish and streamline vital processes with more than a hundred recommendations* Apply best practices and guidelines for each administrative area* Use real-world examples to learn how to avoid common pitfalls Book Description The application development process can easily get out of hand if you do not track and control it at all times. You need a robust project management tool that tracks the issues and bugs in your project and ensures its smooth completion. The JIRA Strategy Admin Workbook begins by discussing how to set up a new application and audit and improve its functionality. As you progress through the chapters, you'll learn how to upgrade and maintain an application once it is properly set up. You'll learn to create workflows that can track how your application functions, and improve it by analyzing the behavior of the workflow. You'll also learn how to use addons, plugins, and other tools that extend your application. By the end of the book, you'll gain insight into your application and discover alternative strategies to perform your administrative tasks better. What you will learn* Master all the processes for a well-planned implementation* Discover simple ways to streamline administration* Explore how to audit and clean up the application* Discover ways to maintain and extend JIRA* Learn how to create repeatable procedures* Discover ways to stay out of the 'JIRA swamp' Who This Book Is For This book is ideal for administrators, project managers, analysts, and organizations that want to get started with JIRA. If you have been using JIRA for a while, this book will show you simple ways to streamline your application and make daily work more manageable. To get the most out of this book, you should have an end user's understanding of JIRA functions.

Your one-stop resource for mastering extensions and customizations in JIRA 7+ About This Book Explore the new features of JIRA 7 and best practices for agile development and integration with development tools Customize the look and feel of your JIRA UI to match your specific user needs Create seamless reports that make sense of your data through easy-to-use techniques Who This Book Is For If you are a JIRA developer or administrator, or a project manager who wants to fully exploit the exciting capabilities of JIRA, then this is the perfect book for you. What You Will Learn Create and deploy your own JIRA plugins Manipulate workflows to transform JIRA into a user-friendly system Create custom reports that show statistics for particular people, projects, versions, or other fields within issues Simplify reporting by writing your own JIRA gadgets, which can be added into a user's dashboard Master database handling by extending and retrieving custom field details from the database Deal with custom fields on an issue and program custom field option In Detail JIRA provides issue and project tracking for software development teams to improve code quality and the speed of development. With the new version of JIRA, you can create your own JIRA plugins and customize the look and feel of your JIRA UI easier than ever. JIRA Development Cookbook, Third Edition, is a one-stop resource to master extensions and customizations in JIRA. This book starts with recipes about simplifying the plugin development process followed by recipes dedicated to the plugin framework. Then, you will move on to writing custom field plugins to create new field types or custom searchers. You will also learn how to program and customize workflows to transform JIRA into a user-friendly system. With so much data spanning different projects, issues, and so on, we will cover how to work on reports and gadgets to get customized data according to our needs. At the end of the book, you will learn how to customize JIRA by adding new tabs, menus, and web items; communicate with JIRA via the REST APIs; and work with the JIRA database. Style and approach The most unique aspect of this book is its approach. This book is recipe-based, with real-world examples, that will empower you to implement agile processes and explore the exciting capabilities of Jira.

DevOps Overture is an introduction to DevOps processes and culture. With an overview of software development methodologies before DevOps and the problems associated with those systems. It then explains what DevOps is and how it resolves these problems. Finally, it offers advice for a career in DevOps and warns of common pitfalls to avoid.

JIRA 5.2 Essentials is packed with real-world examples and practical tutorials which will help you become a JIRA expert. If you want to get started with JIRA, then this book is made for you. Only basic computer skills and project or issue management knowledge is required. The book will provide the rest. This book would also be of interest to experienced JIRA users who wish to improve their workflow and master the new features of JIRA 5.2.

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.

Agile Values and Principles for a New Generation “In the journey to all things Agile, Uncle Bob has been there, done that, and has the both the t-shirt and the scars to show for it. This delightful book is part history, part personal stories, and all wisdom. If you want to understand what Agile is and how it came to be, this is the book for you.” –Grady Booch “Bob’s frustration colors every sentence of Clean Agile, but it’s a justified frustration. What is in the world of Agile development is nothing compared to what could be. This book is Bob’s perspective on what to focus on to get to that ‘what could be.’ And he’s been there, so it’s worth listening.” –Kent Beck “It’s good to read Uncle Bob’s take on Agile. Whether just beginning, or a seasoned Agilista, you would do well to read this book. I agree with almost all of it. It’s just some of the parts make me realize my own shortcomings, dammit. It made me double-check our code coverage (85.09%).” –Jon Kern Nearly twenty years after the Agile Manifesto was first presented, the legendary Robert C. Martin (“Uncle Bob”) reintroduces Agile values and principles for a new generation—programmers and nonprogrammers alike. Martin, author of Clean Code and other highly influential software development guides, was there at Agile’s founding. Now, in Clean Agile: Back to Basics, he strips away misunderstandings and distractions that over the years have made it harder to use Agile than was originally intended. Martin describes what Agile is in no uncertain terms: a small discipline that helps small teams manage small projects . . . with huge implications because every big project is comprised of many small projects. Drawing on his fifty years’ experience with projects of every conceivable type, he shows how Agile can help you bring true professionalism to software development. Get back to the basics—what Agile is, was, and should

always be Understand the origins, and proper practice, of SCRUM Master essential business-facing Agile practices, from small releases and acceptance tests to whole-team communication Explore Agile team members' relationships with each other, and with their product Rediscover indispensable Agile technical practices: TDD, refactoring, simple design, and pair programming Understand the central roles values and craftsmanship play in your Agile team's success If you want Agile's true benefits, there are no shortcuts: You need to do Agile right. Clean Agile: Back to Basics will show you how, whether you're a developer, tester, manager, project manager, or customer. Register your book for convenient access to downloads, updates, and/or corrections as they become available. See inside book for details.

JIRA Agile (formerly known as GreenHopper) is a plugin that adds agile project management to any JIRA project. It allows you to visualize your existing process and stimulate incremental improvement. JIRA Agile brings the power of agile methodology to Atlassian JIRA. With JIRA Agile Essentials you will dive straight into the action, exploring critical agile terminologies and concepts in the context of JIRA Agile. Learn to install and run JIRA Agile, and set it up to run with Scrum and Kanban. Collaborate with your colleagues to define requirements, create user stories, and manage and plan sprints based on the availability of your members. Create reports and share your project progress with other stakeholders. With this practical guide, you will develop a great working knowledge of JIRA Agile and make your project management much more efficient.

Solutions for Agile Governance in the Enterprise (SAGE) is the essential guide to understanding, implementing, and perfecting Agile product development throughout your organization, from one of the leading experts in software and hardware project management and planning.

Explore Jira Software to manage your projects proficiently About This Book Plan and manage projects effortlessly with Jira Software by integrating it with other applications Improve your team's performance with Scrum and Kanban, together with agile methodology Easy-to-follow learning guide to install Jira Software and understand how it fits in with Atlassian Jira Who This Book Is For If you want to get started with Jira Software and learn how to run your Jira projects the agile way, then this is the perfect book for you. You will need to be familiar with the basics of Jira, both from an end user's and an administrator's perspective. Experience with workflows, custom fields, and other administrative functions of Jira will be useful. What You Will Learn Understand the basics and agile methodologies of Jira software Use Jira Software in a Scrum environment Manage and run Jira Software projects beyond the out of box Scrum and Kanban way Combine Scrum and Kanban and use other project management options beyond just agile Customize Jira Software's various features and options as per your requirements Work with Jira Agile offline, and plan and forecast projects with agile portfolio Integrate Jira Agile with Confluence and Bitbucket In Detail Jira Software is an agile project management tool that supports any agile methodology, be it scrum, Kanban, or your own unique flavour. From agile boards to reports, you can plan, track, and manage all your agile software development projects from a single tool. Jira Software brings the power of agile methodology to Atlassian Jira. This second edition of JIRA Agile Essentials, will help you dive straight into the action, exploring critical agile terminologies and concepts in the context of Jira Software. You will learn how to plan, track, and release great software. This book will teach you how to install and run Jira Software and set it up to run with Scrum and Kanban. It will also teach you to use Jira Software your way and run projects beyond the out-of-box Scrum and Kanban way, including a hybrid approach of both the methodologies and other options that come with Jira Software. Later, you will learn how to integrate it with the tools you are already using and enhance Jira with add-ons such as Confluence. You will learn to stay connected with your team from anywhere to ensure great development. Jira Software has numerous deployment options in the cloud, on your own infrastructure, or at a massive scale. You wil ...

The ultimate study package for the new PMI-ACP exam The PMI-ACP Project Management Institute Agile Certified Practitioner Exam Study Guide is an all-in-one package for comprehensive exam preparation. This up-to-date guide is fully aligned with the latest version of the exam, featuring coverage of 100 percent of the exam domains. Expanded coverage of AGILE includes the basic principles, value-driven delivery, stakeholder engagement, team performance, adaptive planning, problem detection and resolution, and continuous improvement to align with the A Guide to the Project Management Body of Knowledge (PMBOK® 6th Edition) and its increased emphasis on agile, adaptive and iterative practices. In-depth discussion merges with hands-on exercises and real-world scenarios to provide a well-rounded review of essential exam concepts, while the online learning center provides an assessment test, chapter tests, a practice exam, and study aids to help you ensure complete preparation for the big day. Master 100 percent of the exam objectives, including expanded AGILE coverage Reinforce critical concepts with hands-on practice and real-world scenarios Test your knowledge with challenging chapter review questions One year of FREE access to the Sybex online test bank featuring practice tests, flashcards, a glossary, and more Project management is one of the most in-demand skills in today's job market, making more and more employers turn to AGILE methodologies to enhance delivery and results. The PMI-ACP certification shows employers that you have demonstrated mastery of essential project management skills and a practical understanding of adaptive, iterative processes; this validation puts you among the ranks of qualified project management professionals employers are desperately seeking, and the PMI-ACP Project Management Institute Agile Certified Practitioner Exam Study Guide is your one-stop resource for exam success.

This is a comprehensive guide to Scrum for all (team members, managers, and executives). If you want to use Scrum to develop innovative products and services that delight your customers, this is the complete, single-source reference you've been searching for. This book provides a common understanding of Scrum, a shared vocabulary that can be used in applying it, and practical knowledge for deriving maximum value from it.

If you want to get started with JIRA Agile and learn how to run your JIRA projects the agile way, then this is the perfect book for you. You will need to be familiar with the basics of JIRA, both from an end user's and an administrator's perspective. Experience with workflows, custom fields, and other administrative functions of JIRA will be useful.

Explore the great features of the all-new JIRA 7 to manage projects and effectively handle bugs and software issues About This Book Updated for JIRA 7, this book covers all the new features introduced in JIRA 7 with a dedicated chapter on JIRA Service Desk—one of the biggest new add-ons to JIRA This book lays a strong foundation to work with agile projects in JIRA from both the administrator and end user's perspective Work through step-by-step exercises at the end of each chapter for you to try out and reinforce your skills 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. What You Will Learn Understand JIRA's data hierarchy and how to design and work with projects in JIRA Plan and set up a new JIRA 7 instance from scratch for production use Using 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 In Detail Atlassian JIRA is an enterprise-issue tracker system. One of its key strengths is its ability to adapt to the needs of the organization, ranging from building Atlassian application interfaces to providing a platform for add-ons to extend JIRA's capabilities. JIRA 7 Essentials, now in its fourth edition, provides a comprehensive explanation covering all major components of JIRA 7, which includes JIRA Software, JIRA Core, and JIRA Service Works. The book starts by explaining how to plan and set up a new JIRA 7 instance from scratch for production use before moving on to the more key features such as e-mails, workflows, business processes, and so on. Then you will understand JIRA's data hierarchy and how to design and work with projects in JIRA. Issues being the corner stone of using JIRA, you will gain a deep understanding of issues and their purpose. Then you will be introduced to fields and how to use custom fields for more effective data collections. You will then learn to create new screens from scratch and customize it to suit your needs. The book then covers workflows and business processes, and you will also be able to set up both incoming and outgoing mail servers to work with e-mails. Towards the end, we explain JIRA's security model and introduce you to one of JIRA's new add-ons: JIRA Service Desk, which allows you to run JIRA as a computer support portal. Style and approach This is a comprehensive, practical guide on using JIRA to efficiently manage all your projects. It provides clear, step-by-step explanations, and shows how you can use the various features of JIRA to manage your projects more efficiently.

In *Large-Scale Scrum*, Craig Larman and Bas Vodde offer the most direct, concise, actionable guide to reaping the full benefits of agile in distributed, global enterprises. Larman and Vodde have distilled their immense experience helping geographically distributed development organizations move to agile. Going beyond their previous books, they offer today's fastest, most focused guidance: "brass tacks" advice and field-proven best practices for achieving value fast, and achieving even more value as you move forward. Targeted to enterprise project participants and stakeholders, *Large-Scale Scrum* offers straight-to-the-point insights for scaling Scrum across the entire project lifecycle, from sprint planning to retrospective. Larman and Vodde help you: Implement proven Scrum frameworks for large-scale developments Scale requirements, planning, and product management Scale design and architecture Effectively manage defects and interruptions Integrate Scrum into multisite and offshore projects Choose the right adoption strategies and organizational designs This will be the go-to resource for enterprise stakeholders at all levels: everyone who wants to maximize the value of Scrum in large, complex projects.

Scaling Agile with Jira Align is a practical guide for agile enterprise planning, delivery, reporting, and forecasting. This book will take you through best practices and use cases with a focus on scaling agile team execution in Jira Software. You'll achieve enterprise-wide agility and value delivery by implementing various features of Jira Align.

A step-by-step tutorial-based approach. This book is of great help for agile teams who are already using or planning to use the GreenHopper tooling system to execute agile projects. It suits all roles in an agile project including system administrators, stakeholders, product owners, scrum masters, and team members. Fundamental knowledge of JIRA is essential.

Learn best practices for testing with Jira and model industry workflows that can be used during the software development lifecycle Key Features Integrate Jira with test management tools such as Zephyr, Test Management, and SynapseRT Understand test case management, traceability, and test execution with reports Implement continuous integration using Jira, Jenkins, and automated testing tools Book Description *Hands-On Test Management with Jira* begins by introducing you to the basic concepts of Jira and takes you through real-world software testing processes followed by various organizations. As you progress through the chapters, the book explores and compares the three most popular Jira plugins—Zephyr, Test Management, and synapseRT. With this book, you'll gain a practical understanding of test management processes using Jira. You'll learn how to create and manage projects, create Jira tickets to manage customer requirements, and track Jira tickets. You'll also understand how to develop test plans, test cases, and test suites, and create defects and requirement traceability matrices, as well as generating reports in Jira. Toward the end, you'll understand how Jira can help the SQA teams to use the DevOps pipeline for automating execution and managing test cases. You'll get to grips with configuring Jira with Jenkins to execute automated test cases in Selenium. By the end of this book, you'll have gained a clear understanding of how to model and implement test management processes using Jira. What you will learn Understand QMS to effectively implement quality systems in your organization Explore a business-driven structured approach to Test Management using TMap NEXT Implement different aspects of test planning, test strategy, and test execution Organize and manage Agile projects in Scrum and Kanban Uncover Jira plugins available in the Atlassian Marketplace for testing and project management Configure a DevOps pipeline for continuous integration using Jira with Jenkins Who this book is for If you're a quality assurance professional, software project manager, or test manager interested in learning test management best practices in your team or organization, this book is for you. Prior knowledge of test management and Jenkins will be beneficial in understanding the concepts covered in this book.

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