Patrick Li

# Jira Software Essentials

Second Edition

Plan, track, and release great applications with Jira Software



Packt>

# Jira 52 Essentials By Li Patrick 2013 Paperback

**Patrick Li** 

#### Jira 52 Essentials By Li Patrick 2013 Paperback:

**JIRA Essentials - Third Edition** Patrick Li,2015 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 Jira 8 Essentials Patrick Li,2019-02-28 and basic computer operations specifically the system on which you will use JIRA Publisher's note A new sixth edition updated with enhanced Jira 8 21 and Data Center features has now been published Kev 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 JIRA Agile Essentials Patrick Li,2015-06-25 JIRA Agile workflow features to better manage their business processes 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 IIRA 7 Essentials Patrick Li,2016-11-23 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 IIRA 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 IIRA to manage your projects more efficiently IIRA 5.2 Essentials Patrick Li,2013-04-18 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 Jira Software Essentials - Second Edition Patrick Li, 2018-01-30 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 Software Essentials Patrick Li,2018-01-30 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 Iira 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 **Iira 8 Essentials** Patrick Li.2022-10-28 Implement future proof solutions for all types of teams with Data Center by learning about performance reliability scalability and security Purchase of the print or Kindle book includes a free PDF Key FeaturesExplore all of Jira's core features as well as the advanced features offered by Data CenterLearn to use Jira for issue management field management screen management and business workflowsInstall update and manage third party apps from Atlassian marketplace to extend Jira capabilitiesBook Description This new and improved sixth edition comes with the latest Jira 8 21 Data Center offerings with enhanced features such as clustering advanced roadmaps custom field optimization and tools to track and manage tasks for your projects This comprehensive guide to Jira 8 20 x LTS version provides updated content on project tracking issue and field management workflows Jira Service Management and security The book begins by showing you how to plan and set up a new Jira instance from scratch before getting you acquainted with key features such as emails workflows and business processes You ll also get to grips with Jira's data hierarchy and design and work with projects Since Jira is used for issue management this book will help you understand the different issues that can arise in your projects As you advance you ll

create new screens from scratch and customize them to suit your requirements Workflows business processes and guides on setting up incoming and outgoing mail servers will be covered alongside Jira's security model and Jira Service Management Toward the end you ll learn how Jira capabilities are extended with third party apps from Atlassian marketplace By the end of this Jira book you ll have understood core components and functionalities of Jira and be able to implement them in business projects with ease What you will learnExamine various deployment options and system requirements for hosting Jira Data CenterUnderstand Jira's data hierarchy and learn how to design and work with projects in JiraUse Jira for agile software projects business process management customer service support and more Explore field configuration schemes and find out how to apply them to projectsDevelop and design customized screens and apply them to different projectsCreate configurable reports on projects and share information through dashboards for reporting and analysisWho this book is for This book is 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 JIRA 7 Essentials - Fourth Edition Patrick Li,2016-11-23 Explore the great features of the all new IIRA 7 to manage projects and effectively handle bugs and software issuesAbout 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 mailsIn DetailAtlassian 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 approachThis 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 JIRA Essentials Patrick Li,2015 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 Essentials - Second Edition Patrick Li, 2018 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 *Jira 8 Essentials - Fifth Edition* Patrick Li,2019 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 JIRA 6.x Administration Cookbook Patrick Li,2014-07-10 A comprehensive guide full of practical recipes with real life JIRA administration challenges solutions and examples with illustrations from the actual application If you are an administrator who will be customizing supporting and maintaining JIRA for your organization this book is for you Familiarity with the core concepts of JIRA is essential For some recipes basic understanding in HTML CSS and JavaScript will also be helpful Jira 8 Administration Cookbook Patrick Li,2019-06-27 Build customized solutions that fulfil your business requirements using the latest features of Jira 8 Key FeaturesLearn how to customize Jira applications to suit your organizational requirementsExtend Jira's capabilities for custom integrations with other products and services such as Slack and GitHubExplore practical recipes for troubleshooting and securing your Jira instances with best practicesBook Description Jira is a project management tool used widely by organizations to plan track and release software

Jira administrators are at the heart of these processes and need to know how to successfully administer and customize Jira offerings This updated Jira 8 Administration Cookbook demonstrates how to efficiently work with Jira Core and Jira Service Desk The book starts with a variety of recipes to help you manage users and workflows You ll learn how to set up custom forms and capture important data with custom fields and screens Next you ll gain insights into the latest email capabilities which assist you with everything from managing outgoing email rules to processing incoming emails for automated issue creation Later you ll be guided through running scripts to automate tasks getting easy access to logs and even working with tools to troubleshoot problems The book will also ensure you understand how to integrate Jira with Slack set up SSO with Google and delegate administrator permissions Finally the chapter on Jira Service Desk will enable you to set up and customize your own support portal work with internal teams to solve problems and achieve optimized services with Service Level Agreement SLA By the end of this book you ll have the skills to extend and customize your Jira implementation effectively What you will learn Learn how to delegate administrator permissions effectively Gain insights into integrating Jira with Bitbucket Cloud and GitHubExplore ways to collaborate with your internal teams on service requestsUnderstand how to add permissions to fieldsLearn how to set up SSO with Google Discover how to copy over configuration settings between Jira instancesWho this book is for This book is for administrators who are looking to customize support and maintain Jira for their organizations A good understanding of Jira's core concepts is a must to make the most out of this book For certain recipes some knowledge of HTML CSS JavaScript and basic programming will also be helpful **IIRA 7 Administration** Cookbook Patrick Li, 2016-05-26 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 IIRA After reading this book you will be able to extend and customize your IIRA implementation Essentials Patrick Li,2013 Design a successful project and issue tracking implementation for your organization through a series of hands on exercises and live examples About This Video Comprehensive coverage of important features and updates in JIRA 6 Step by step instructions to deal with real world situations Illustrations straight from the application to help visualize issue tracking In Detail JIRA is a proprietary enterprise software product developed by Atlassian commonly used for bug tracking issue tracking and project management IRA is used as a way to manage bug and issue tracking and project management for large scale projects JIRA 6 Essentials will show you how to use and manage your Atlassian JIRA instance Starting from the basics of working with JIRA projects and issues the course will introduce and explain advanced topics that any JIRA administrator will need to know to better understand and configure JIRA for their organizations. This video course will introduce and explain important concepts in JIRA and ultimately show you how to plan and design your own implementation You will learn how to customize JIRA to adapt to your organization and add value to your business In this course you will learn how to understand and create your own workflows implement access control with different security settings manage user and group memberships integrate with LDAP set up a notification email system extend JIRA s default functionalities with add one integrate JIRA with other Atlassian applications or use JIRA as a general purpose feedback collection system as well as customize screens and field setups to capture data that really makes sense JIRA 6 Essentials covers everything that you need to know in order to set up a fully functional implementation

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