



Mastering Git

Jakub Narebski

Download now

[Click here](#) if your download doesn't start automatically

Mastering Git

Jakub Narebski

Mastering Git Jakub Narebski

Attain expert-level proficiency with Git for enhanced productivity and efficient collaboration by mastering advanced distributed version control features

About This Book

- Set up Git for solo and collaborative development
- Harness the full power of Git version control system to customize Git behavior, manipulate history, integrate external tools and explore platform shortcuts
- A detailed guide, which explains how to apply advanced Git techniques and workflows and ways to handle submodules

Who This Book Is For

If you are a Git user with reasonable knowledge of Git and familiarity with basic concepts such as branching, merging, staging, and workflows, this is the book for you. Basic knowledge of installing Git and software configuration management concepts is essential.

What You Will Learn

- Explore project history, find revisions using different criteria, and filter and format how history looks
- Manage your working directory and staging area for commits and interactively create new revisions and amend them
- Set up repositories and branches for collaboration
- Submit your own contributions and integrate contributions from other developers via merging or rebasing
- Customize Git behavior system-wide, on a per-user, per-repository, and per-file basis
- Take up the administration and set up of Git repositories, configure access, find and recover from repository errors, and perform repository maintenance
- Chose a workflow and configure and set up support for the chosen workflow

In Detail

Git is one of the most popular types of Source Code Management (SCM) and Distributed Version Control System (DVCS). Despite the powerful and versatile nature of the tool enveloping strong support for nonlinear development and the ability to handle large projects efficiently, it is a complex tool and often regarded as “user-unfriendly”. Getting to know the ideas and concepts behind the architecture of Git will help you make full use of its power and understand its behavior. Learning the best practices and recommended workflows should help you to avoid problems and ensure trouble-free development.

The book scope is meticulously designed to help you gain deeper insights into Git's architecture, its underlying concepts, behavior, and best practices. Mastering Git starts with a quick implementation example of using Git for a collaborative development of a sample project to establish the foundation knowledge of Git

operational tasks and concepts. Furthermore, as you progress through the book, the tutorials provide detailed descriptions of various areas of usage: from archaeology, through managing your own work, to working with other developers. This book also helps augment your understanding to examine and explore project history, create and manage your contributions, set up repositories and branches for collaboration in centralized and distributed version control, integrate work from other developers, customize and extend Git, and recover from repository errors. By exploring advanced Git practices, you will attain a deeper understanding of Git's behavior, allowing you to customize and extend existing recipes and write your own.

Style and approach

Step-by-step instructions and useful information make this book the ultimate guide to understanding and mastering Git. This book will show road to mastery example by example, while explaining mental model of Git. The Introduction section covers the 'Essentials' just for refreshing the basics. The main highlight is that the concepts are based on HOW the technology/framework works and not just practical 'WHAT to do'.

 [Download Mastering Git ...pdf](#)

 [Read Online Mastering Git ...pdf](#)

Download and Read Free Online Mastering Git Jakub Narebski

From reader reviews:

Bennett Fox:

Do you have favorite book? In case you have, what is your favorite's book? Guide is very important thing for us to find out everything in the world. Each book has different aim or even goal; it means that reserve has different type. Some people really feel enjoy to spend their time to read a book. They may be reading whatever they consider because their hobby is actually reading a book. Think about the person who don't like looking at a book? Sometime, particular person feel need book after they found difficult problem or perhaps exercise. Well, probably you will want this Mastering Git.

Daniel McDonald:

Reading can called thoughts hangout, why? Because if you find yourself reading a book specifically book entitled Mastering Git your head will drift away trough every dimension, wandering in each aspect that maybe not known for but surely will become your mind friends. Imaging every word written in a publication then become one type conclusion and explanation which maybe you never get ahead of. The Mastering Git giving you one more experience more than blown away your mind but also giving you useful data for your better life in this particular era. So now let us demonstrate the relaxing pattern is your body and mind will likely be pleased when you are finished studying it, like winning a sport. Do you want to try this extraordinary shelling out spare time activity?

Maria Huffman:

Do you have something that you like such as book? The reserve lovers usually prefer to opt for book like comic, quick story and the biggest one is novel. Now, why not seeking Mastering Git that give your satisfaction preference will be satisfied by reading this book. Reading routine all over the world can be said as the opportunity for people to know world much better then how they react towards the world. It can't be mentioned constantly that reading practice only for the geeky particular person but for all of you who wants to possibly be success person. So , for every you who want to start looking at as your good habit, you could pick Mastering Git become your current starter.

Jason Probst:

That guide can make you to feel relax. That book Mastering Git was colorful and of course has pictures on there. As we know that book Mastering Git has many kinds or type. Start from kids until youngsters. For example Naruto or Investigation company Conan you can read and feel that you are the character on there. So , not at all of book are generally make you bored, any it offers up you feel happy, fun and loosen up. Try to choose the best book to suit your needs and try to like reading that will.

**Download and Read Online Mastering Git Jakub Narebski
#S74IG8OKLVM**

Read Mastering Git by Jakub Narebski for online ebook

Mastering Git by Jakub Narebski Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Mastering Git by Jakub Narebski books to read online.

Online Mastering Git by Jakub Narebski ebook PDF download

Mastering Git by Jakub Narebski Doc

Mastering Git by Jakub Narebski Mobipocket

Mastering Git by Jakub Narebski EPub