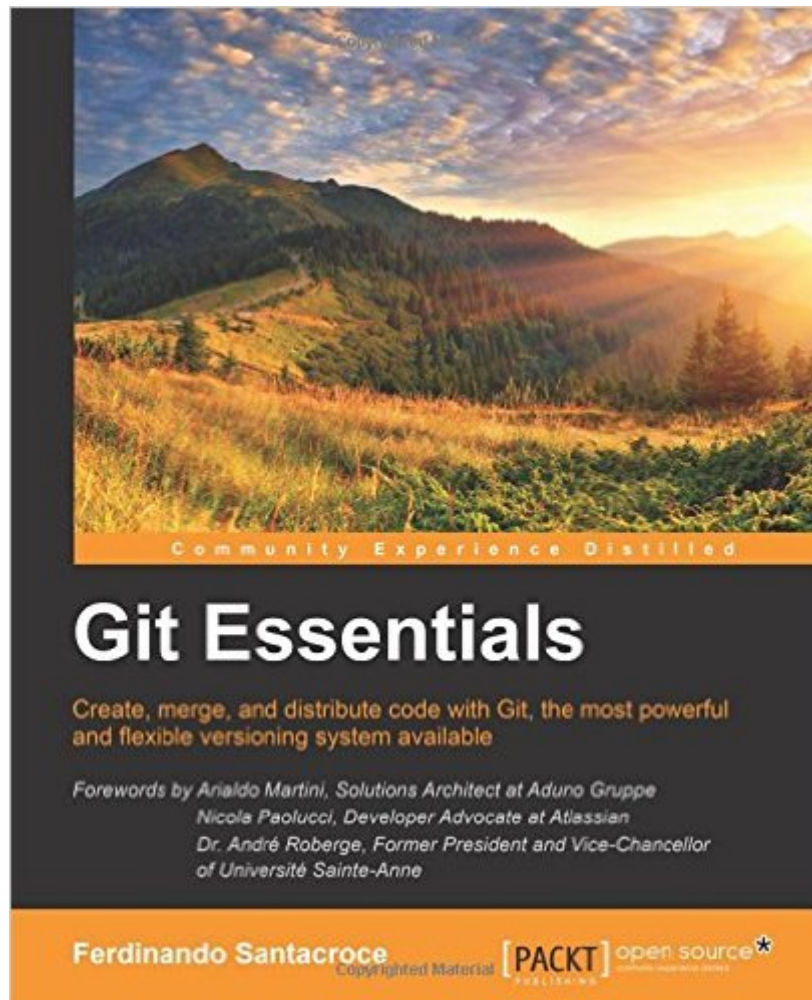


The book was found

# Git Essentials



## Synopsis

Create, merge, and distribute code with Git, the most powerful and flexible versioning system available About This Book Master all the basic concepts of Git to protect your code and make it easier to evolve Use Git proficiently, and learn how to resolve day-by-day tasks easily A step-by-step guide, packed with examples to help you learn and work with Git internals Who This Book Is For If you are a software developer with little or no experience of versioning systems, or are familiar with other centralized versioning systems, then this book is for you. If you have some experience working with command lines or using Linux admin or just using Unix and want to know more about Git, then this book is ideal for you. What You Will Learn Create, branch, and merge a local repository Transport your work to a remote repository working in a centralized manner Organize your source code using feature branches Organize the development flow Get a meaningful changelog using clear commit messages Collaborate with teammates without any impediments Experiment with your code without affecting functional code files Explore some tools used to migrate to Git from other versioning systems without losing your development history Extend your knowledge of Git with some useful resources In Detail Since its inception, Git has attracted skilled developers due to its robust, powerful, and reliable features. Its incredibly fast branching ability transformed a piece of code from a niche tool for former Linux Kernel developers into a mainstream distributed versioning system. Like most powerful tools, Git can be hard to approach since it has a lot of commands, subcommands, and options that easily confuse newcomers. The main purpose of Git Essentials is to help you overcome this fear and become adept at all basic tasks in Git. This book starts with an introduction to version control systems, and after this you'll delve deeply into the essentials of Git. This serves as a primer for the topics to follow such as branching and merging, creating and managing a GitHub personal repository, and fork and pull requests. You will then learn the art of cherry-picking, taking only commits you like, followed by Git blame. Finally, you'll learn how to migrate from SVN using Git tools or TortoiseGit and migrate from other VCSs, concluding with a collection of resources, links, and appendices.

## Book Information

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## Customer Reviews

I had been interested in learning about Git and GitHub for a long time, but always had trouble getting started. Based on previous reviews of Git Essentials, I decided to give it a try. I dove straight in and worked through the whole book relatively quickly. I now feel that I have a solid understanding of Git functionality and best practices. Ferdinando Santacroce doesn't bore you with a million little details or too much theory, and at the same time, he doesn't make you feel like you're missing part of the story by leaving too much out. Further, Git Essentials has a nice balance of seriousness and humor. It stays on point without being dry. If you know what Git is and would like to incorporate it into your workflow, I'd highly recommend this book as a means for getting started.

This is an awesome text for learning and reviewing GIT functions. I work with new developers/designers regularly and explaining GIT can be rough if they've never used a VCS (version control system) before. Mr. Santacroce does an excellent job of breaking down the essentials so that you feel like a GIT ninja! I would recommend this book for both beginners and experienced users as there are always new things to learn and the diagrams make complicated code machinations seem like routine procedures. GIT is a valuable dev tool, but most users only scratch the surface of its capabilities. With this text you can take your GIT game to the next level!

This small book is a superficial introduction to Git and (a little bit) GitHub. It may be worth reading, though. However, for this price, one would expect a high-value and well-written text with quite some flesh to the bone. This definitely isn't the case. The book doesn't meet the promises it makes.

I bought the kindle copy for it, and it was a great ready to get all my basics right for git. Its really helpful to ace yourself in this technology world with one of the most powerful version control

systems. I suggested one reading it once every week and keep it handy to get your git essentials in place

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