Outline of *Professional Git*

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Introduction

Professional Git is intended to help you understand and use Git to get your job done. In the process, it will also make Git part of your professional comfort zone.

This section will explain how this book is unique from other books about Git, the intended audience, the book's overall structure and content, and some of the value it offers you.

UNDERSTANDING GIT CONCEPTS

1 What Is Git

Chapter Goals

- A brief introduction to Git and its history
- The different ways to find and access Git
- Types of applications that incorporate Git
- The advantages of using Git
- The challenges of using Git

2 Key Concepts

3 The Git Promotion Model

USING GIT

4 Configuration and Setup

5 Getting Productive

6 Tracking Changes

7 Working With Changes Over Time and Using Tags

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