Git Revision Control

Raymond E. Marcil <marcilr@gmail.com>

Revision 18 (August 10, 2015)

Abstract

Git is a free and open source distributed version control system designed to handle everything from small to very large projects with speed and efficiency.

Git is easy to learn and has a tiny footprint with lightning fast performance. It outclasses SCM tools like Subversion, CVS, Perforce, and ClearCase with features like cheap local branching, convenient staging areas, and multiple workflows.

Contents

Contents	2
List of Figures	3
List of Tables	3
List of Definitions and Abbreviations	4
Introduction	5
Appendix	6

List of Figures

List of Tables

List of Definitions and Abbreviations

• MOA - Municipality of Anchorage

Introduction

Git is a free and open source distributed version control system designed to handle everything from small to very large projects with speed and efficiency.

Git is easy to learn and has a tiny footprint with lightning fast performance. It outclasses SCM tools like Subversion, CVS, Perforce, and ClearCase with features like cheap local branching, convenient staging areas, and multiple workflows.¹

¹Git - https://git-scm.com/

Appendix

Git

https://git-scm.com/

Git About

https://git-scm.com/about

Git branching and tagging best practices

Excellent details and semantics.

http://programmers.stack exchange.com/questions/165725/git-branching-and-tagging-best-practices