Contents

1 First-Time Git Setup

Three levels of configure

The three levels of git config parameters are:

- system wide (applied to every user)

- user specific (personal git configuration for a single user)

- local config (only works for a Git directory), works for a single repository

To modify git config file for the above levels, you do:

```
$ gir config --system
$ git config --global
$ git config --local (or simply: git config)
```

Each level overrides values in the previous level.

Set Identity

The following code set the name and email of the user.

```
$ git config --global user.name "Yu Miao"
$ git config --global user.email sila.miao@gmail.com
```

Set Editor

To configure the default text editor that will be used when Git needs you to type in a message, you do:

```
git config --global core.editor vim
```

Check Settings

To check your current settings, you do:

```
$ git config --list
```

To check a single entry, for example, user name:

```
$ git config user.name
```

Getting Help

Three equivalent ways to get the comprehensive manual page help for any of the Git commands:

```
$ git help <verb>
$ git <verb> --help
$ man git-<verb>
```

`<verb>` is the operation you want to check.

2   Git Basics

3   Place Holder