

Git

- description : GIT
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GitHub

GitLab

GitBash

Git

- , ◦ by (<https://www.youtube.com/watch?v=Z9dvM7qgN9s> , <https://www.youtube.com/watch?v=IPrxhA4PLoA>)

```

1. git
   git      OPTION
   https://git-scm.com/docs

2. git client
   Github Desktop - Github
   Sourcetree -
   GitKraken
   Git bash - Terminal

3. Download
   https://git-scm.com/download/

4.
   .gitconfig (      )
   $> git config --list
   $> git config --global -e // -e -> edit
   $> git config --global core.editor "code --wait" // git      editor      ,
   --wait -> foreground
   $> git config --global user.name "Foo"
   $> git config --global user.email "Bar@repia.com"

   $> git config user.name
   Foo
   $> git config user.email
   Bar@repia.com

   $> git config core.autocrlf true // windows

```

```
$> git config core.autocrlf input // macOS

$> git status
$> git config --global alias.st status // status      alias
$> git st
$> git --h
```

5.

```
$> cd projects
$> mkdir GitFolder
$> cd ${GitFoler}
$> git init // l.          , .git          , master branch      ,          .git

$> git config -h //
$> git status -h
$> git status -s // short
```

6. git workflow

```
working directory
  untracked (git          )
    -> git add *
    -> git rm --cached *
```

```
  tracked (git          )
    unmodified
    modified
```

```
<- checkout
-> git add
```

stating area

```
-> commit
```

```
.git directgory
git history
```

```
-> push
<- pull
```

remote

7. ignore

```
tracking
$> echo *.log >.gitignoro
```

8. diff

```
$> git diff
diff --git a/c.txt b/c.txt
index a042389..f5be8ac 100644
--- a/c.txt
```

```

--- b/c.txt
@@ -1 +1,2 @@           // -           , +1
                        // stated, cached

hello world!
+add
(END)

$> git config --global -e
[diff]
  tool = vscode
[difftool "vscode"]
  cmd = code --wait --diff $LOCAL $REMOTE // 가
$> git difftool // vscode           가

9. commit
$> git commit -m "...." // -m -> message
$> git commit -am "...." // -a -> all, add

commit message
  commit 0, commit1, commit2, ... (X)
  Initialise project, Add LoginService module, Add UserRepository module,
  Add Welcome page, Add About page, Add light theme, ...

, 가 , , . ....

10. log
$> git log

11. source tree
  Hunk
  Line

x
macOS: iTerm21
Windows: cmdr

PowerShell
$> code . ( ) //
$> open . (macOS )
$> explorer . ( 가 )

```

Tip

Troubleshooting

Checkout conflict with files:

Checkout conflict with files: (ProjectName/source/file...) Eclipse git pull , The current branch is not configured for pull
Eclipse git pull , The current branch is not configured for pull

Ref

, git

From:

<http://rwiki.repia.com/> -

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Permanent link:

<http://rwiki.repia.com/doku.php?id=wiki:3party:scm:git&rev=1630316810>



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