dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice

$ git init

Initialized empty Git repository in E:/git practice/.git/

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice (master)

$ git clone https://github.com/lazerreddy/smy.git

Cloning into 'smy'...

remote: Counting objects: 3, done.

remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0

Unpacking objects: 100% (3/3), done.

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice (master)

$ cd smy

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ touch t1

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ ls

README.md t1

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ touch t2 t3 t4

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ ls

README.md t1 t2 t3 t4

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git status

On branch master

Your branch is up to date with 'origin/master'.

Untracked files:

(use "git add <file>..." to include in what will be committed)

t1

t2

t3

t4

nothing added to commit but untracked files present (use "git add" to track)

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git add t1 t2

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git status

On branch master

Your branch is up to date with 'origin/master'.

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

new file: t1

new file: t2

Untracked files:

(use "git add <file>..." to include in what will be committed)

t3

t4

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git commit -m"t1 file" t1

[master ab02912] t1 file

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 t1

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git status

On branch master

Your branch is ahead of 'origin/master' by 1 commit.

(use "git push" to publish your local commits)

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

new file: t2

Untracked files:

(use "git add <file>..." to include in what will be committed)

t3

t4

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git push

Enumerating objects: 4, done.

Counting objects: 100% (4/4), done.

Delta compression using up to 4 threads.

Compressing objects: 100% (2/2), done.

Writing objects: 100% (3/3), 264 bytes | 132.00 KiB/s, done.

Total 3 (delta 0), reused 0 (delta 0)

To https://github.com/lazerreddy/smy.git

89d7189..ab02912 master -> master

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git commit -m"t2 file"

[master 66ee1c7] t2 file

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 t2

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git push

Enumerating objects: 3, done.

Counting objects: 100% (3/3), done.

Delta compression using up to 4 threads.

Compressing objects: 100% (2/2), done.

Writing objects: 100% (2/2), 258 bytes | 258.00 KiB/s, done.

Total 2 (delta 0), reused 0 (delta 0)

To https://github.com/lazerreddy/smy.git

ab02912..66ee1c7 master -> master

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git status

On branch master

Your branch is up to date with 'origin/master'.

Untracked files:

(use "git add <file>..." to include in what will be committed)

t3

t4

nothing added to commit but untracked files present (use "git add" to track)

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git add .

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git status

On branch master

Your branch is up to date with 'origin/master'.

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

new file: t3

new file: t4

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git commit -m"t3,t4 file"

[master 9a95816] t3,t4 file

2 files changed, 0 insertions(+), 0 deletions(-)

create mode 100644 t3

create mode 100644 t4

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git push

Enumerating objects: 3, done.

Counting objects: 100% (3/3), done.

Delta compression using up to 4 threads.

Compressing objects: 100% (2/2), done.

Writing objects: 100% (2/2), 268 bytes | 134.00 KiB/s, done.

Total 2 (delta 0), reused 0 (delta 0)

To https://github.com/lazerreddy/smy.git

66ee1c7..9a95816 master -> master

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git log

commit 9a95816a93c3c4f795931bcf62b625e73c9bd40c (HEAD -> master, origin/master, origin/HEAD)

Author: Your Name <you@example.com>

Date: Thu Sep 6 11:01:07 2018 -0700

t3,t4 file

commit 66ee1c7f86aa99fdcbfa6fb5c6ec41ea844bfcd6

Author: Your Name <you@example.com>

Date: Thu Sep 6 10:57:23 2018 -0700

t2 file

commit ab0291282b0b5ad69ce63d7a17b20a9777635b62

Author: Your Name <you@example.com>

Date: Thu Sep 6 09:49:26 2018 -0700

t1 file

commit 89d71891f7174e8c938361cbfae1f94e88887506

Author: lazerreddy <41978807+lazerreddy@users.noreply.github.com>

Date: Wed Sep 5 20:57:45 2018 -0700

Initial commit

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git show 66ee1c7f86aa99fdcbfa6fb5c6ec41ea844bfcd6

commit 66ee1c7f86aa99fdcbfa6fb5c6ec41ea844bfcd6

Author: Your Name <you@example.com>

Date: Thu Sep 6 10:57:23 2018 -0700

t2 file

**diff --git a/t2 b/t2**

**new file mode 100644**

**index 0000000..e69de29**

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git show 9a95816

commit 9a95816a93c3c4f795931bcf62b625e73c9bd40c (HEAD -> master, origin/master, origin/HEAD)

Author: Your Name <you@example.com>

Date: Thu Sep 6 11:01:07 2018 -0700

t3,t4 file

**diff --git a/t3 b/t3**

**new file mode 100644**

**index 0000000..e69de29**

**diff --git a/t4 b/t4**

**new file mode 100644**

**index 0000000..e69de29**

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git log --oneline

9a95816 (HEAD -> master, origin/master, origin/HEAD) t3,t4 file

66ee1c7 t2 file

ab02912 t1 file

89d7189 Initial commit

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git log -2

commit 9a95816a93c3c4f795931bcf62b625e73c9bd40c (HEAD -> master, origin/master, origin/HEAD)

Author: Your Name <you@example.com>

Date: Thu Sep 6 11:01:07 2018 -0700

t3,t4 file

commit 66ee1c7f86aa99fdcbfa6fb5c6ec41ea844bfcd6

Author: Your Name <you@example.com>

Date: Thu Sep 6 10:57:23 2018 -0700

t2 file

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git log -1

commit 9a95816a93c3c4f795931bcf62b625e73c9bd40c (HEAD -> master, origin/master, origin/HEAD)

Author: Your Name <you@example.com>

Date: Thu Sep 6 11:01:07 2018 -0700

t3,t4 file

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ cat>s1

bvfhjabfjhb

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git add .

warning: LF will be replaced by CRLF in s1.

The file will have its original line endings in your working directory.

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git commit -m"s1 file"

[master ab5f119] s1 file

1 file changed, 1 insertion(+)

create mode 100644 s1

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git push

Enumerating objects: 4, done.

Counting objects: 100% (4/4), done.

Delta compression using up to 4 threads.

Compressing objects: 100% (2/2), done.

Writing objects: 100% (3/3), 265 bytes | 265.00 KiB/s, done.

Total 3 (delta 1), reused 0 (delta 0)

remote: Resolving deltas: 100% (1/1), completed with 1 local object.

To https://github.com/lazerreddy/smy.git

9a95816..ab5f119 master -> master

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ cat s1

bvfhjabfjhb

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git pull

remote: Counting objects: 3, done.

remote: Compressing objects: 100% (3/3), done.

remote: Total 3 (delta 1), reused 0 (delta 0), pack-reused 0

Unpacking objects: 100% (3/3), done.

From https://github.com/lazerreddy/smy

ab5f119..ed8f31e master -> origin/master

Updating ab5f119..ed8f31e

Fast-forward

s1 | 2 ++

1 file changed, 2 insertions(+)

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ cat s1

bvfhjabfjhb

jhbsdvhbjzhbvfjvhfb

jnvkndjvknlksbzdvjnklvban

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ .

bash: .: filename argument required

.: usage: . filename [arguments]

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ ls

README.md s1 t1 t2 t3 t4

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git branch

\* master

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git branch master1

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git branch

\* master

master1

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git checkout master1

Switched to branch 'master1'

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master1)

$ ls

README.md s1 t1 t2 t3 t4

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master1)

$ touch t5 t6

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master1)

$ git add .

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master1)

$ git commit -m"t5 t6"

[master1 16b2235] t5 t6

2 files changed, 0 insertions(+), 0 deletions(-)

create mode 100644 t5

create mode 100644 t6

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master1)

$ git checkout master

Switched to branch 'master'

Your branch is up to date with 'origin/master'.

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ ls

README.md s1 t1 t2 t3 t4

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git merge master1

Updating ed8f31e..16b2235

Fast-forward

t5 | 0

t6 | 0

2 files changed, 0 insertions(+), 0 deletions(-)

create mode 100644 t5

create mode 100644 t6

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ ls

README.md s1 t1 t2 t3 t4 t5 t6

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ touch t7

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git checkout master1

Switched to branch 'master1'

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master1)

$ ls

README.md s1 t1 t2 t3 t4 t5 t6 t7

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master1)

$ git checkout master

Switched to branch 'master'

Your branch is ahead of 'origin/master' by 1 commit.

(use "git push" to publish your local commits)

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git checkout master1

Switched to branch 'master1'

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master1)

$ touch t8

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master1)

$ git checkout master

Switched to branch 'master'

Your branch is ahead of 'origin/master' by 1 commit.

(use "git push" to publish your local commits)

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ ls

README.md s1 t1 t2 t3 t4 t5 t6 t7 t8

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git checkout master1

Switched to branch 'master1'

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master1)

$ ls

README.md s1 t1 t2 t3 t4 t5 t6 t7 t8

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master1)

$ git push https://github.com/lazerreddy/smy.git master1

Enumerating objects: 3, done.

Counting objects: 100% (3/3), done.

Delta compression using up to 4 threads.

Compressing objects: 100% (2/2), done.

Writing objects: 100% (2/2), 247 bytes | 247.00 KiB/s, done.

Total 2 (delta 1), reused 0 (delta 0)

remote: Resolving deltas: 100% (1/1), completed with 1 local object.

To https://github.com/lazerreddy/smy.git

\* [new branch] master1 -> master1

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master1)

$ git push origin -d master1

To https://github.com/lazerreddy/smy.git

- [deleted] master1

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master1)

$ git branch -d master1

error: Cannot delete branch 'master1' checked out at 'E:/git practice/smy'

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master1)

$ git checkout master

Switched to branch 'master'

Your branch is ahead of 'origin/master' by 1 commit.

(use "git push" to publish your local commits)

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git branch -d master1

Deleted branch master1 (was 16b2235).

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git branch

\* master

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git branch master1

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git checkout master1

Switched to branch 'master1'

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master1)

$ ls

README.md s1 t1 t2 t3 t4 t5 t6 t7 t8

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master1)

$ cat>t1

helooooooooo

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master1)

$ git add .

warning: LF will be replaced by CRLF in t1.

The file will have its original line endings in your working directory.

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master1)

$ git commit -m"jjjj"

[master1 cf6ea5d] jjjj

3 files changed, 1 insertion(+)

create mode 100644 t7

create mode 100644 t8

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master1)

$ git checkout master

Switched to branch 'master'

Your branch is ahead of 'origin/master' by 1 commit.

(use "git push" to publish your local commits)

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ ls

README.md s1 t1 t2 t3 t4 t5 t6

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ cat>t1

heeeeeelllo

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git add .

warning: LF will be replaced by CRLF in t1.

The file will have its original line endings in your working directory.

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git commit -m"jjjj"

[master 0f026dc] jjjj

1 file changed, 1 insertion(+)

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git merge master1

Auto-merging t1

CONFLICT (content): Merge conflict in t1

Automatic merge failed; fix conflicts and then commit the result.

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master|MERGING)

$ git merge --abort

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git merge master1

Auto-merging t1

CONFLICT (content): Merge conflict in t1

Automatic merge failed; fix conflicts and then commit the result.

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master|MERGING)

$ git merge --abort

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ vi t1

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git merge master1

error: Your local changes to the following files would be overwritten by merge:

t1

Please commit your changes or stash them before you merge.

Aborting

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ ls

README.md s1 t1 t2 t3 t4 t5 t6

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ cat t1

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git merge master1

error: Your local changes to the following files would be overwritten by merge:

t1

Please commit your changes or stash them before you merge.

Aborting

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git log --online

fatal: unrecognized argument: --online

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git log --oneline

0f026dc (HEAD -> master) jjjj

16b2235 t5 t6

ed8f31e (origin/master, origin/HEAD) enter 3 lines

ab5f119 s1 file

9a95816 t3,t4 file

66ee1c7 t2 file

ab02912 t1 file

89d7189 Initial commit

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git config --global alias.lo"log --oneline"

error: invalid key: alias.lolog --oneline

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git config --global alias.lo "log --oneline"

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git log --oneline

0f026dc (HEAD -> master) jjjj

16b2235 t5 t6

ed8f31e (origin/master, origin/HEAD) enter 3 lines

ab5f119 s1 file

9a95816 t3,t4 file

66ee1c7 t2 file

ab02912 t1 file

89d7189 Initial commit

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git lo

0f026dc (HEAD -> master) jjjj

16b2235 t5 t6

ed8f31e (origin/master, origin/HEAD) enter 3 lines

ab5f119 s1 file

9a95816 t3,t4 file

66ee1c7 t2 file

ab02912 t1 file

89d7189 Initial commit

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git config --global alias --unset.alias.lo

error: key does not contain a section: alias

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git config --global alias --unset alias.lo

error: key does not contain a section: alias

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git config --global --unset.alias.lo

error: unknown option `unset.alias.lo'

usage: git config [<options>]

Config file location

--global use global config file

--system use system config file

--local use repository config file

-f, --file <file> use given config file

--blob <blob-id> read config from given blob object

Action

--get get value: name [value-regex]

--get-all get all values: key [value-regex]

--get-regexp get values for regexp: name-regex [value-regex]

--get-urlmatch get value specific for the URL: section[.var] URL

--replace-all replace all matching variables: name value [value\_regex]

--add add a new variable: name value

--unset remove a variable: name [value-regex]

--unset-all remove all matches: name [value-regex]

--rename-section rename section: old-name new-name

--remove-section remove a section: name

-l, --list list all

-e, --edit open an editor

--get-color find the color configured: slot [default]

--get-colorbool find the color setting: slot [stdout-is-tty]

Type

-t, --type <> value is given this type

--bool value is "true" or "false"

--int value is decimal number

--bool-or-int value is --bool or --int

--path value is a path (file or directory name)

--expiry-date value is an expiry date

Other

-z, --null terminate values with NUL byte

--name-only show variable names only

--includes respect include directives on lookup

--show-origin show origin of config (file, standard input, blob, command line)

--default <value> with --get, use default value when missing entry

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git config --global --unset.alias.lo

error: unknown option `unset.alias.lo'

usage: git config [<options>]

Config file location

--global use global config file

--system use system config file

--local use repository config file

-f, --file <file> use given config file

--blob <blob-id> read config from given blob object

Action

--get get value: name [value-regex]

--get-all get all values: key [value-regex]

--get-regexp get values for regexp: name-regex [value-regex]

--get-urlmatch get value specific for the URL: section[.var] URL

--replace-all replace all matching variables: name value [value\_regex]

--add add a new variable: name value

--unset remove a variable: name [value-regex]

--unset-all remove all matches: name [value-regex]

--rename-section rename section: old-name new-name

--remove-section remove a section: name

-l, --list list all

-e, --edit open an editor

--get-color find the color configured: slot [default]

--get-colorbool find the color setting: slot [stdout-is-tty]

Type

-t, --type <> value is given this type

--bool value is "true" or "false"

--int value is decimal number

--bool-or-int value is --bool or --int

--path value is a path (file or directory name)

--expiry-date value is an expiry date

Other

-z, --null terminate values with NUL byte

--name-only show variable names only

--includes respect include directives on lookup

--show-origin show origin of config (file, standard input, blob, command line)

--default <value> with --get, use default value when missing entry

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git config --global --unset alias.lo

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git lo

git: 'lo' is not a git command. See 'git --help'.

The most similar commands are

log

flow

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ ls

README.md s1 t1 t2 t3 t4 t5 t6

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ touch t7 t8

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git add .

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git stash

Saved working directory and index state WIP on master: 0f026dc jjjj

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git stash save "save 1"

No local changes to save

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git stash save "stash1"

No local changes to save

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git status

On branch master

Your branch is ahead of 'origin/master' by 2 commits.

(use "git push" to publish your local commits)

nothing to commit, working tree clean

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git stash

No local changes to save

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ ls

README.md s1 t1 t2 t3 t4 t5 t6

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ touch t7

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git add .

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git status

On branch master

Your branch is ahead of 'origin/master' by 2 commits.

(use "git push" to publish your local commits)

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

new file: t7

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git stash save "stash1"

Saved working directory and index state On master: stash1

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git stash

No local changes to save

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git stash list

stash@{0}: On master: stash1

stash@{1}: WIP on master: 0f026dc jjjj

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ touch t8 t9

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git add .

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git status

On branch master

Your branch is ahead of 'origin/master' by 2 commits.

(use "git push" to publish your local commits)

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

new file: t8

new file: t9

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git stash save "stash2"

Saved working directory and index state On master: stash2

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git stash list

stash@{0}: On master: stash2

stash@{1}: On master: stash1

stash@{2}: WIP on master: 0f026dc jjjj

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git show stash@{0}

commit 56961a06de52b6f558a02bf09ae4aaf761bf743f (refs/stash)

Merge: 0f026dc e7bc84b

Author: Your Name <you@example.com>

Date: Thu Sep 6 02:49:05 2018 -0700

On master: stash2

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git show 56961a0

commit 56961a06de52b6f558a02bf09ae4aaf761bf743f (refs/stash)

Merge: 0f026dc e7bc84b

Author: Your Name <you@example.com>

Date: Thu Sep 6 02:49:05 2018 -0700

On master: stash2

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git stash pop

On branch master

Your branch is ahead of 'origin/master' by 2 commits.

(use "git push" to publish your local commits)

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

new file: t8

new file: t9

Dropped refs/stash@{0} (56961a06de52b6f558a02bf09ae4aaf761bf743f)

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git stash list

stash@{0}: On master: stash1

stash@{1}: WIP on master: 0f026dc jjjj

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git stash pop stash@{1}

On branch master

Your branch is ahead of 'origin/master' by 2 commits.

(use "git push" to publish your local commits)

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

new file: t7

new file: t8

new file: t9

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: t1

Dropped stash@{1} (d2456a0d645d0dbc38dafc3e28e94f1822cc6f37)

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git stash list

stash@{0}: On master: stash1

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git stash apply

On branch master

Your branch is ahead of 'origin/master' by 2 commits.

(use "git push" to publish your local commits)

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

new file: t7

new file: t8

new file: t9

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: t1

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git stash list

stash@{0}: On master: stash1

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git stash save "stash1"

Saved working directory and index state On master: stash1

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git stash list

stash@{0}: On master: stash1

stash@{1}: On master: stash1

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git stash apply

On branch master

Your branch is ahead of 'origin/master' by 2 commits.

(use "git push" to publish your local commits)

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

new file: t7

new file: t8

new file: t9

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: t1

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ touch t10 t11

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git add t10

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git add t11

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git stash save "stash4"

Saved working directory and index state On master: stash4

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git stash list

stash@{0}: On master: stash4

stash@{1}: On master: stash1

stash@{2}: On master: stash1

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git stash apply

On branch master

Your branch is ahead of 'origin/master' by 2 commits.

(use "git push" to publish your local commits)

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

new file: t10

new file: t11

new file: t7

new file: t8

new file: t9

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: t1

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git stash list

stash@{0}: On master: stash4

stash@{1}: On master: stash1

stash@{2}: On master: stash1

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git log --oneline

0f026dc (HEAD -> master) jjjj

16b2235 t5 t6

ed8f31e (origin/master, origin/HEAD) enter 3 lines

ab5f119 s1 file

9a95816 t3,t4 file

66ee1c7 t2 file

ab02912 t1 file

89d7189 Initial commit

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git tag

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git tag v1-1 9a95816

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git tag

v1-1

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git log --oneline

0f026dc (HEAD -> master) jjjj

16b2235 t5 t6

ed8f31e (origin/master, origin/HEAD) enter 3 lines

ab5f119 s1 file

9a95816 (tag: v1-1) t3,t4 file

66ee1c7 t2 file

ab02912 t1 file

89d7189 Initial commit

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git show v1-1

commit 9a95816a93c3c4f795931bcf62b625e73c9bd40c (tag: v1-1)

Author: Your Name <you@example.com>

Date: Thu Sep 6 11:01:07 2018 -0700

t3,t4 file

**diff --git a/t3 b/t3**

**new file mode 100644**

**index 0000000..e69de29**

**diff --git a/t4 b/t4**

**new file mode 100644**

**index 0000000..e69de29**

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$ git push origin v1-1

Total 0 (delta 0), reused 0 (delta 0)

To https://github.com/lazerreddy/smy.git

\* [new tag] v1-1 -> v1-1

dell@DESKTOP-FQ5KLL2 MINGW64 /e/git practice/smy (master)

$

Git merge & rebase

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff

$ git init

Initialized empty Git repository in E:/ruff/.git/

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ ls

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ touch t1 t2

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ rm t1 t2

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ ls

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ touch t1

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ git add .

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ git commit -m"t1 file"

[master (root-commit) f44c14d] t1 file

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 t1

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ touch t3

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ git add .

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ git commit -m"t3 file"

[master d6d4178] t3 file

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 t3

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ ls

t1 t3

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ git branch master1

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ git checkout master1

Switched to branch 'master1'

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master1)

$ ls

t1 t3

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master1)

$ touch t2

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master1)

$ git add .

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master1)

$ git commit -m"t2 file"

[master1 a3257ea] t2 file

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 t2

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master1)

$ touch t4

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master1)

$ git add .

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master1)

$ git commit -m"t4 file"

[master1 0270185] t4 file

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 t4

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master1)

$ git checkout master

Switched to branch 'master'

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ ls

t1 t3

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ touch t5

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ git add .

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ git commit -m"t5 file"

[master 28e0095] t5 file

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 t5

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ ls

t1 t3 t5

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ git merge master1

Merge made by the 'recursive' strategy.

t2 | 0

t4 | 0

2 files changed, 0 insertions(+), 0 deletions(-)

create mode 100644 t2

create mode 100644 t4

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ ls

t1 t2 t3 t4 t5

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ git log --oneline

a75f874 (HEAD -> master) Merge branch 'master1'

28e0095 t5 file

0270185 (master1) t4 file

a3257ea t2 file

d6d4178 t3 file

f44c14d t1 file

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ touch t7

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ git add .

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ git commit -m"t7 file"

[master 2c7670a] t7 file

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 t7

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ git checkout master1

Switched to branch 'master1'

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master1)

$ touch t6

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master1)

$ git add .

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master1)

$ git commit -m"t6 file"

[master1 28a1516] t6 file

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 t6

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master1)

$ git checkout master

Switched to branch 'master'

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ ls

t1 t2 t3 t4 t5 t7

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ git log --onrfile

fatal: unrecognized argument: --onrfile

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ git log --onefile

fatal: unrecognized argument: --onefile

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ git log --oneline

2c7670a (HEAD -> master) t7 file

a75f874 Merge branch 'master1'

28e0095 t5 file

0270185 t4 file

a3257ea t2 file

d6d4178 t3 file

f44c14d t1 file

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ git rebase master1

First, rewinding head to replay your work on top of it...

Applying: t5 file

Applying: t7 file

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$ git log --oneline

93cd40a (HEAD -> master) t7 file

748c999 t5 file

28a1516 (master1) t6 file

0270185 t4 file

a3257ea t2 file

d6d4178 t3 file

f44c14d t1 file

dell@DESKTOP-FQ5KLL2 MINGW64 /e/ruff (master)

$