Cheatography

Bash Dev Cheat Sheet
by **tertioptus** via cheatography.com/18571/cs/1861/

Navigation

List all directory contents in long data form

ls -al *directory*

Find all java files by extension

find *directory* -name *pattern*

Find all indexed paths in updatedb

locate *option pattern*

Finds source, binary and manual files:

whereis *filename*

Shows full path of command

which -a *filename*

Maven Clean Lifecycle

pre-clean

clean

post-clean

Maven Default Lifecycle

validate

initialize

generate-sources

process-sources

generate-resources

process-resources

compile

process-classes

generate-test-sources

process-test-resources

test-compile

process-test-classes

test

prepare-package

package

pre-integration-test

integration-test

post-integration-test

verify

install

Maven Default Lifecycle (cont)

deploy

Directory Key

Current	.
Last	-
Home	~
Parent	..
Root	/

Patter Key

Any string	*
Any character	?
Any of character set	[...]
Negate	!
Or	|

Directory Manipulation

Change directory

cd

Remove directory

rmdir

Move directory

mv *source destination*

Remove all files recursively

rm -rf

Copy directory or file

cp *source destination*

Create shortcut

ln -s *path alias*

Create directory

mkdir *directory name*

Create empty file or update time stamp.

touch *filename*

Maven Options

Profile	-P *profile name*
Skip unit tests	-DskipTests
Skip integration test	-DskipITs
Skip all tests	-Dmaven.test.skip=true

Maven Site Lifecycle

pre-site

site

post-site

site-deploy

Display

Variable string

echo *string*

Numbered-line text

cat -n *filepath*

Scrollable numbered-line text

less -N *filepath*

Current directory

pwd

Beginning of a file

head

End of a file

tail

Count: character, word and line

wc

Directory hierarchy

tree path

Command Line Control

Delete	Ctrl W
Clear Line	Ctrl U
Start of Line	Ctrl A
End of Line	Ctrl E

File Permissions
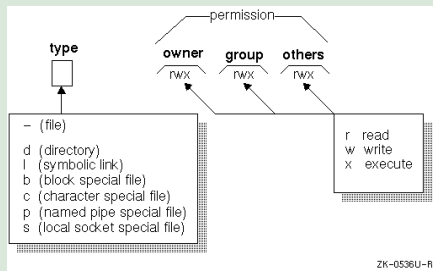
Git

Create repository

git init

Untrack files

git rm --cached *filename*

Get remote repository

git clone *url*

Stage all files

git add --all

Push commits to remote repo

git push *alias branch*

Pull changes from remote repo

git pull *alias branch*

Show log

git log