Cheatography

for my sweetheart Cheat Sheet

by Krystian via cheatography.com/144870/cs/31140/

Text Editing	
Ctrl + left/right	Jump a word
Home/End	Jump to the beginning/end of line/website
Ctrl + Home/End	Jump to the beginning/end of the file
Ctrl + X	When u have nothing selected, its gonna cut the line your cursor is currently on, can be used to remove lines
Ctrl + backspace/delete	Remove the word to the left/right of your cursor
Win + V	Multiclipboard

When u hold shift with some of them youre gonna select the text your cursor has to pass through, for ex.**Ctrl + shift + end** is gonna select everything from where your cursor is all the way to the end of the file.

Google Chrome	
Ctrl + Tab	Switch chrome tabs
Ctrl + Shift + Tab	Switch tabs in the opposite direction
Ctrl + T	Open new browser tab
Ctrl + W	Close browser tab
Ctrl + L	Move cursor to address bar
Alt + left/right	Go back/forward
/	When on google or on youtube u can use it to place your cursor in the search bar
Ctrl + N	New browser window(**not tab**, window)
Ctrl + Shift + N	New incognito window
Ctrl + I	Inspect website html code
Ctrl + 1,2,3...	Jump to 1,2,3... tab

Git	
git init	Initialize git repository
git status	Show changes made in project and contents of staging area
git add <file_name or .>	Add file or all contents of a directory(using dot) to staging area
git commit -m "message"	Commit staged changes
git reset --hard	Reset changes to last commit on the branch
git branch --show-current	Show what branch you are on
git branch -a	Show all branches in the repository
git checkout -b <branch_name>	Create a new branch
git checkout <branch_name>	Switch to another branch
git merge <branch_name>	Merge branch to the branch you're currently on
git checkout -- <filename or .>	Discard unstaged changes in chosen file
git remote add <alias> <url>	Associate given url(link) to an alias

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Git (cont)

git remote -v	Print all added remotes
git push <remote> <local_branch:remote_branch>	Push a branch to remote repository(-u flag to save settings)
git pull <remote> <remote_branch:local_branch>	Pulls a branch from remote repository

<remote> is one of the aliases added by git remote add
git pull = git fetch + git merge

MySql

mysqld --console	Starts mysql service
mysql -u <username>	Login to mysql shell
INSIDE SHELL	
SHOW DATABASES;	Shows databases
USE <database_name>;	Chooses database to execute queries on
SHOW TABLES;	Shows tables from chosen database
DESCRIBE <table_name>;	Shows information about a table
CREATE TABLE <table_name> (<column_name> <column_type> <extra_params>, ...);	Creates a table
» **AUTO_INCREMENT**	Automatically increments its value with each added row
» **PRIMARY KEY**	It's gonna be a primary key for that table
» **NULL / NOT NULL**	Whether the column can be NULL or not
» **DEFAULT <value>**	Default value the column will be initialized with when adding a row
SELECT <column1>,<column2>... FROM <table_name>;	Select particular columns from a table
» **SELECT * ...**	Select all columns from a table
» **LIMIT <amount>**	Selects <amount> latest rows
» **LIMIT <starting_id>,<amount>**	Select <amount> rows starting from the row with id=<starting_id>
» **WHERE <column>=<value>**	Select all rows whose <column> is equal to <value>
INSERT INTO <table_name> (<column1>,<column2>, ...) VALUES (<value1>,<value2>,...);	Insert values into a table
TRUNCATE <table_name>;	Clear a table
DROP <table_name>;	Remove a table

root - your database username, root is like admin

Pycharm

Ctrl + Shift + up/down	Move selected text up/down
Ctrl + /	Comment selected text out
Alt + 4	Jump to run window

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Pycharm (cont)	
Ctrl + F12	Jump to terminal window
Ctrl + F8	Toggle breakpoint
Shift + F10	Run the program in normal mode
Ctrl + Shift + F10	Run the program whose window I have currently open
Shift + F9	Run the program in debug mode
IN DEBUG	
F7	Step into a function
F8	Step over
F9	Resume program
Ctrl + F2	Stop running program

Command Prompt/Terminal	
pwd	Print working directory
cd <folder_name>	Change directory
cd ..	Go to parent folder
ls	List contents of current directory
Windows:	
dir	List contents of current directory
dir /a	List contents of current directory including hidden files
cd	Print working directory(cd without anything after)
rd <directory_name> /s	Removes a directory with all its contents
mkdir <name>	Creates a new directory

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