Cheatography

overview Cheat Sheet

by dramenia (Dramenia_NL) via cheatography.com/41955/cs/12751/

GIT commands

git remote add origin ssh://gt	adds the remote git to the local git repository
git push origin master	pushes the local git to the remote repository

-dev/remotes/

samtools

samtools bedcov bedfile bamfile > output	Saves the coverage of the sample per position in the bed file

blastn

-outfmt	0 = pairwise, 1 = query-anchored showing identities, 2 = query-anchored no identities, 3 = flat query-anchored, show identities, 4 = flat query-anchored, no identities, 5 = XML Blast output, 6 = tabular, 7 = tabular with comment lines, 8 = Text ASN.1, 9 = Binary ASN.1, 10 = Comma-separated values, 11 = BLAST archive format (ASN.1), 12 = JSON Seqalign output, 13 = JSON Blast output, 14 = XML2 Blast output
-task	<String, Permissible values: 'blastn' 'blastn-short' 'dc-megablast' 'megablast' 'rmblastn' >
-subject	reference fasta
-query	to blast fasta
-out	output name
-perc_identity	minimum percentage identity
-word_size	size of the words used for searching

blastn -help

linux commands

df -a	shows hdd space (also remote)
sort input.txt | uniq > output.txt	remove duplicates in file to new file

Docker

run <image>	creates a container from image, and starts it
start <name|-id>	starts a stopped container by name/id
stop <name|-id>	stops a running container by name/id
ps [-a]	shows all containers/includes stopped containers
rm <name|id>	removes container from the machine
login	log into docker hub

all commands start with docker

GitPitch

https://gitpitch.com/-user/repo	location to presentation

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