Salesforce CLI Cheat Sheet (project/org)
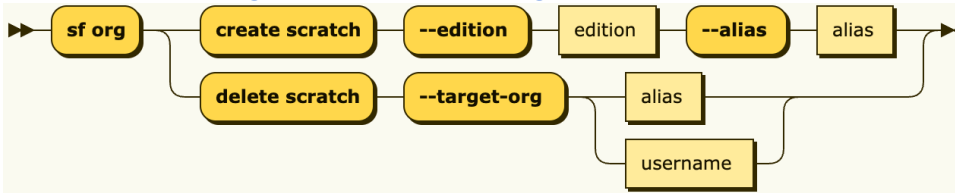
Create Project
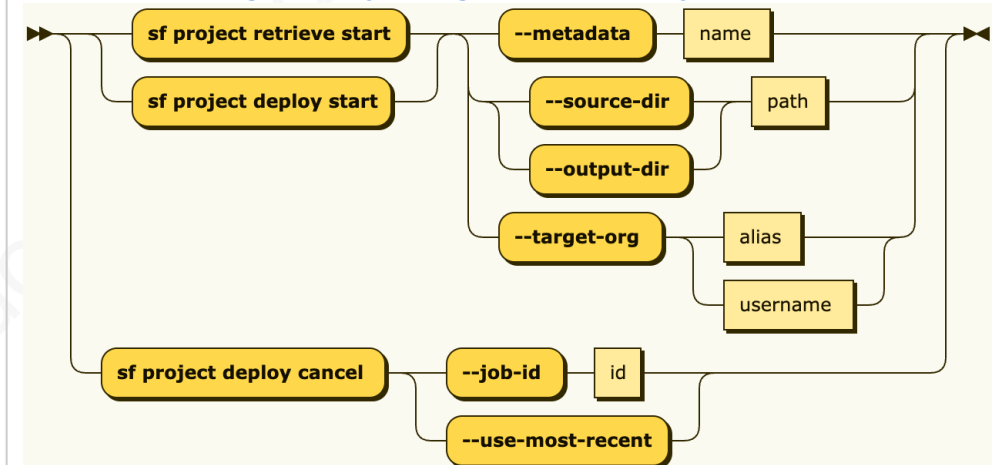
sf project generate --name → name

Set Default Dev Hub / Set Default Org

sf config set → target-dev-hub / target-org → alias / username

Create Scratch Org / Delete Scratch Org

sf org → create scratch → --edition → edition → --alias → alias

delete scratch → --target-org → alias / username

Retrieve from org / Deploy to org / Cancel Deployment

sf project retrieve start / sf project deploy start → --metadata → name

--source-dir → path

--output-dir

--target-org → alias / username

sf project deploy cancel → --job-id → id

--use-most-recent

List Orgs / Authenticated Orgs / List Limits

sf org → list

list auth

list limits → --target-org → alias / username
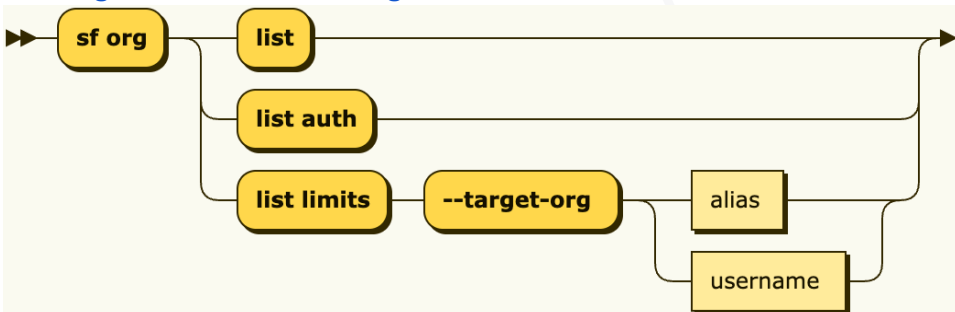
Login to Org / Open Org / Logout of Org / Generate Password

sf org → login web

open → --target-org → alias / username

logout

generate → password
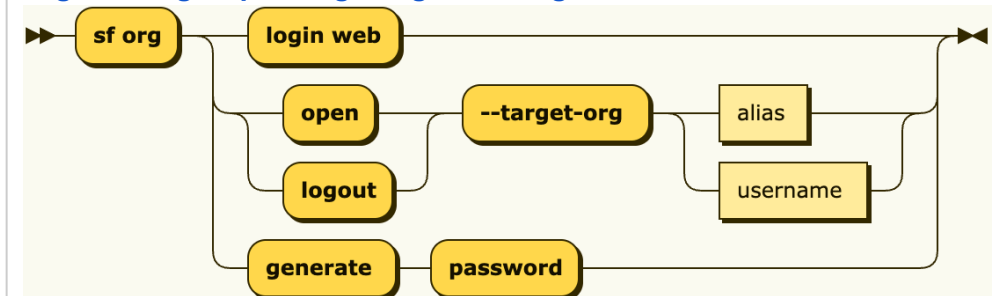
Salesforce CLI Cheat Sheet (data/apex)

Create/Update/Delete Record

sf data → create record / update record → --values → fieldValuePairs → --sobject → obj

sf data delete record → --record-id → id / --where → fieldValuePairs → --sobject → obj

Retrieve Record

sf data get record → --sobject → obj → --record-id → id / --where → fieldValuePairs
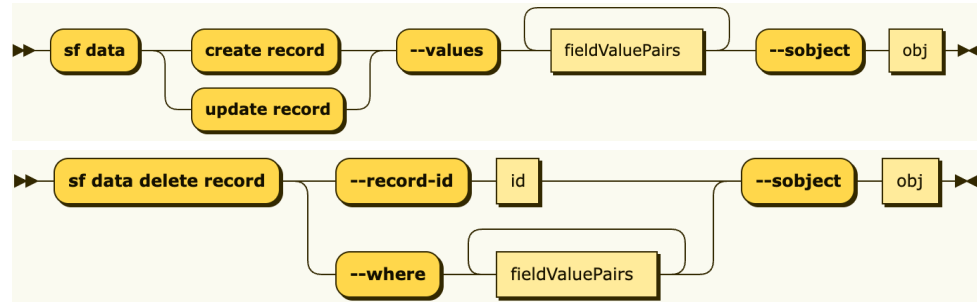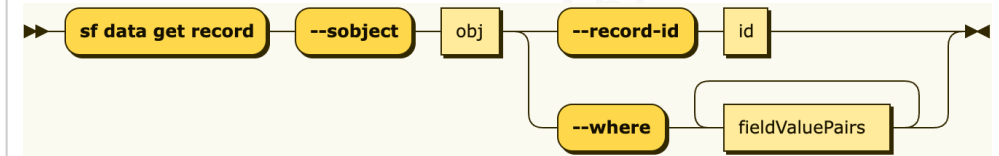
FieldValuePairs:

field → = → value
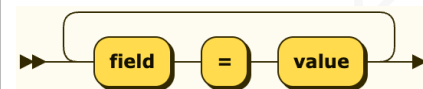
Run a Test / Run All Tests / Get Code Coverage

sf apex run test → --class-names → className → --result-format → human / --test-level → RunLocalTests / --code-coverage → --detailed-coverage

SOQL Query

sf data query → --query → SOQLquery / --file → name → --use-tooling-api
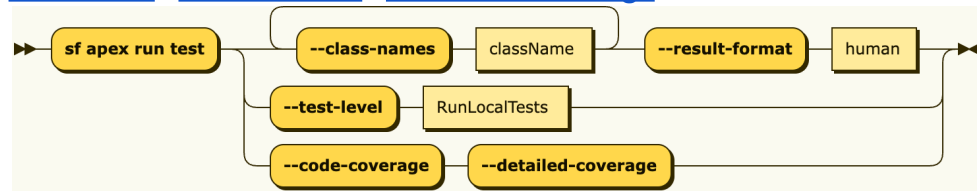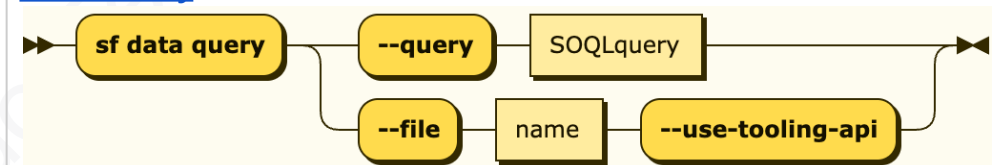
List Debug Logs / Execute Apex

sf apex → list log / run → --file → name / (then hit Ctrl D to submit)

Retrieve Debug Logs

sf apex get log → --log-id → id / --number → qtyOfRecentLogs → --output-dir → path