**SQL for Data Scientists**

Go through book

-most of the work is writing select statements to get data out of server, also some database infrastructure stuff

COPY (Select \* From airports) TO ‘/Users/Public/test.csv’ WITH CSV;

**Hands on: single table SELECTs using PostgreSQL**

pgAdmin III is good graphical interface

psql is command line tool instead of pgAdmin…

CREATE DATABASE flights…

-need username/password…

-checking outables in graphic interface…

-ansi…

-superset and subset

-none are 100% compliant

-postgresql is more compliant with ansi than oracale or ms

Select tailnum, year FROM planes WHERE year < 1990;

Select COUNT(\*) FROM planes;

SELECT year, COUNT(\*) FROM planes

GROUP BY year

ORDER BY year

SELECT DISTINCT(year) FROM planes ORDER BY year

SELECT year, month, count(\*) from flights

Group by year, month

Order by year, month