Hive QL codes

**Creating the tables**

CREATE TABLE case\_ids(case\_id STRING,db\_year);

CREATE TABLE collisions(

case\_id STRING,

jurisdiction INT,

officer\_id STRING,

reporting\_district STRING,

chp\_shift STRING,

population STRING,

county\_city\_location STRING,

county\_location STRING,

special\_condition STRING,

beat\_type STRING,

chp\_beat\_type STRING,

city\_division\_lapd STRING,

chp\_beat\_class STRING,

beat\_number STRING,

primary\_road STRING,

secondary\_road STRING,

distance FLOAT,

direction STRING,

intersection INT,

weather\_1 STRING,

weather\_2 STRING,

state\_highway\_indicator INT,

caltrans\_county STRING,

caltrans\_district INT,

state\_route INT,

route\_suffix STRING,

postmile\_prefix STRING,

postmile FLOAT,

location\_type STRING,

ramp\_intersection STRING,

side\_of\_highway STRING,

tow\_away INT,

collision\_severity STRING,

killed\_victims INT,

injured\_victims INT,

party\_count INT,

primary\_collision\_factor STRING,

pcf\_violation\_code STRING,

pcf\_violation\_category STRING,

pcf\_violation INT,

pcf\_violation\_subsection STRING,

hit\_and\_run STRING,

type\_of\_collision STRING,

motor\_vehicle\_involved\_with STRING,

pedestrian\_action STRING,

road\_surface STRING,

road\_condition\_1 STRING,

road\_condition\_2 STRING,

lighting STRING,

control\_device STRING,

chp\_road\_type STRING,

pedestrian\_collision INT,

bicycle\_collision INT,

motorcycle\_collision INT,

truck\_collision INT,

not\_private\_property INT,

alcohol\_involved INT,

statewide\_vehicle\_type\_at\_fault STRING,

chp\_vehicle\_type\_at\_fault STRING,

severe\_injury\_count INT,

other\_visible\_injury\_count INT,

complaint\_of\_pain\_injury\_count INT,

pedestrian\_killed\_count INT,

pedestrian\_injured\_count INT,

bicyclist\_killed\_count INT,

bicyclist\_injured\_count INT,

motorcyclist\_killed\_count INT,

motorcyclist\_injured\_count INT,

primary\_ramp STRING,

secondary\_ramp STRING,

latitude FLOAT,

longitude FLOAT,

collision\_date STRING,

collision\_time STRING,

process\_date STRING

);

CREATE TABLE parties(

id INT,

case\_id STRING,

party\_number INT,

party\_type STRING,

at\_fault INT,

party\_sex STRING,

party\_age INT,

party\_sobriety STRING,

party\_drug\_physical STRING,

direction\_of\_travel STRING,

party\_safety\_equipment\_1 STRING,

party\_safety\_equipment\_2 STRING,

financial\_responsibility STRING,

hazardous\_materials INT,

cellphone\_in\_use INT,

cellphone\_use\_type STRING,

school\_bus\_related INT,

oaf\_violation\_code STRING,

oaf\_violation\_category STRING,

oaf\_violation\_section STRING,

oaf\_violation\_suffix STRING,

other\_associate\_factor\_1 STRING,

other\_associate\_factor\_2 STRING,

party\_number\_killed INT,

party\_number\_injured INT,

movement\_preceding\_collision STRING,

vehicle\_year INT,

vehicle\_make STRING,

statewide\_vehicle\_type STRING,

chp\_vehicle\_type\_towing STRING,

chp\_vehicle\_type\_towed STRING,

party\_race STRING

);

CREATE TABLE victims(

id INT,

case\_id STRING,

party\_number INT,

victim\_role STRING,

victim\_sex STRING,

victim\_age INT,

victim\_degree\_of\_injury STRING,

victim\_seating\_position STRING,

victim\_safety\_equipment\_1 STRING,

victim\_safety\_equipment\_2 STRING,

victim\_ejected STRING

);

**Loading data**

LOAD DATA LOCAL INPATH '/home/fvidrio/ProjectFiles/case\_ids.csv' OVERWRITE INTO TABLE case\_ids;

LOAD DATA LOCAL INPATH '/home/fvidrio/ProjectFiles/collisions.csv' OVERWRITE INTO TABLE collisions;

LOAD DATA LOCAL INPATH '/home/fvidrio/ProjectFiles/parties.csv' OVERWRITE INTO TABLE parties;

LOAD DATA LOCAL INPATH '/home/fvidrio/ProjectFiles/victims.csv' OVERWRITE INTO TABLE victims;