/Date\_Information

//-----------------------------------------------------------------------------------------------------

select min(date\_rptd), max(date\_rptd) from crime\_data\_transformed;

create or replace table Date\_info (Date\_OCC DATE, Month\_OCC integer,Month\_name\_occ string,Year\_OCC integer,

Quarter\_occ integer,Quarter\_name\_occ string,Date\_RPTD DATE);

CREATE OR REPLACE TABLE Date\_Information LIKE Date\_info;

CREATE OR REPLACE SEQUENCE m;

ALTER TABLE Date\_Information

ADD COLUMN id int primary key DEFAULT m.nextval;

INSERT INTO Date\_Information

SELECT \*, m.nextval

FROM Date\_info;

select \* from Date\_Information;

select \* from Victim V inner join fact f on f.DR\_NO =V.DR\_NO;

select \* from VICTIM;

select count(\*) from fact x inner join fact k where x.longitude = k.longitude and x.latitude=k.latitude ;

select f.\*,L.ID from fact f

left join Location\_details L

on f.Latitude =L.Latitude and f.longitude =L.longitude and f.Location =L.Location and f.Cross\_street = L.Cross\_street limit 10;

select \* from Location\_details;

select \* from Location\_details where cross\_street ;

select count(latitude) from crime\_data\_transformed;

select \* from crime\_data\_transformed where AREA\_NAME='Southeast';

select count(STATUS\_DESC) as Investigation\_pending from fact f

inner join Crime\_status Cs

on f.Crime\_status = Cs.Crime\_status

inner join Date\_information d

on d.ID = f.ID

where STATUS\_DESC = 'Invest Cont' and Year\_occ = 2021;

Create or replace table Area\_of\_Crime (AREA\_ID integer primary key, AREA\_NAME STRING)

select distinct area\_id, area\_name from CRIME\_DATA\_Transformed;

select \* from fact;

select \* from crime;

Create or replace table Crime\_info (crm\_id integer primary key, crm\_cd\_desc STRING)

select distinct crm\_id, crm\_cd\_desc from CRIME\_DATA\_Transformed;

select \* from fact;