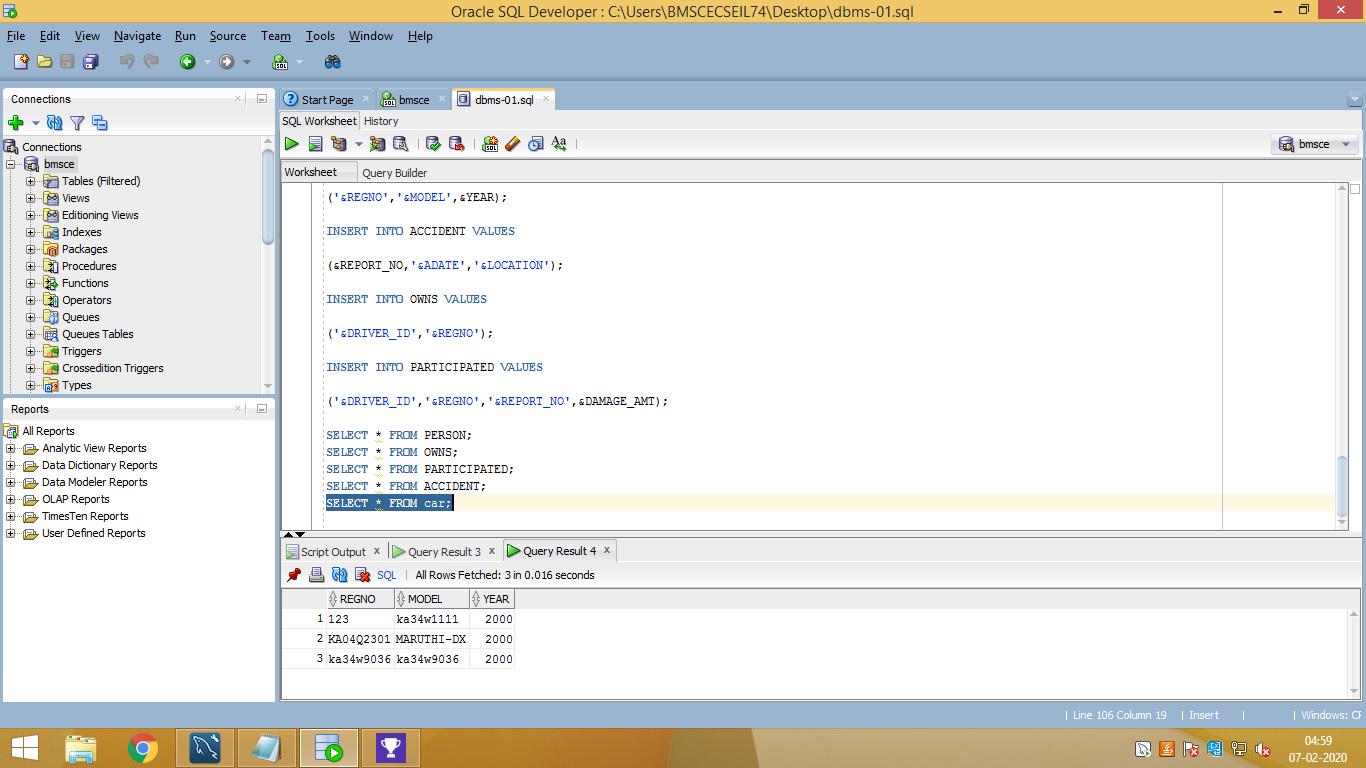


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CREATE TABLE PERSON

(

DRIVER\_ID VARCHAR2(10),

NAME VARCHAR2(20),

ADDRESS VARCHAR2(15),

PRIMARY KEY(DRIVER\_ID)

);

CREATE TABLE CAR

(

REGNO VARCHAR2(10),

MODEL VARCHAR2(10),

YEAR NUMBER(4),

PRIMARY KEY(REGNO)

);

CREATE TABLE ACCIDENT

(

REPORT\_NO NUMBER(5),

ADATE DATE,

LOCATION VARCHAR2(15),

PRIMARY KEY(REPORT\_NO)

);

CREATE TABLE OWNS

(

DRIVER\_ID VARCHAR2(10),

REGNO VARCHAR2(10),

PRIMARY KEY(DRIVER\_ID,REGNO),

FOREIGN KEY(DRIVER\_ID) REFERENCES PERSON(DRIVER\_ID),

FOREIGN KEY(REGNO) REFERENCES CAR(REGNO)

);

CREATE TABLE PARTICIPATED

(

DRIVER\_ID VARCHAR2(10),

REGNO VARCHAR2(10),

REPORT\_NO NUMBER(5),

DAMAGE\_AMT NUMBER(7,2),

PRIMARY KEY(DRIVER\_ID,REGNO,REPORT\_NO),

FOREIGN KEY(DRIVER\_ID,REGNO) REFERENCES OWNS(DRIVER\_ID,REGNO) ON DELETE CASCADE,

FOREIGN KEY(REPORT\_NO) REFERENCES ACCIDENT(REPORT\_NO) ON

DELETE CASCADE

);

INSERT INTO PERSON VALUES

('&DRIVER\_ID','&NAME','&ADDRESS');

INSERT INTO CAR VALUES

('&REGNO','&MODEL',&YEAR);

INSERT INTO ACCIDENT VALUES

(&REPORT\_NO,'&ADATE','&LOCATION');

INSERT INTO OWNS VALUES

('&DRIVER\_ID','&REGNO');

INSERT INTO PARTICIPATED VALUES

('&DRIVER\_ID','&REGNO','&REPORT\_NO',&DAMAGE\_AMT);

SELECT \* FROM PERSON;

SELECT \* FROM OWNS;

SELECT \* FROM PARTICIPATED;

SELECT \* FROM ACCIDENT;

SELECT \* FROM car;