CREATE TABLE PERSON ( DRIVER\_ID VARCHAR2(10), NAME VARCHAR2(20),ADDRESS VARCHAR2(15),PRIMARY KEY(DRIVER\_ID));

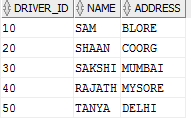
CREATE TABLE CAR (REGNO VARCHAR2(20), MODEL VARCHAR2(20), YEAR NUMBER(4), PRIMARY KEY(REGNO));

CREATE TABLE ACCIDENT(REPORT\_NO NUMBER(5), ACC\_DATE DATE, LOCATIOPN VARCHAR2(15), PRIMARY KEY(REPORT\_NO));

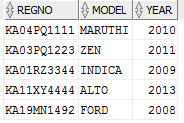
CREATE TABLE OWNS(DRIVER\_ID VARCHAR2(10), REGNO VARCHAR(10),PRIMARY KEY(DRIVER\_ID,REGNO),FOREIGN KEY(DRIVER\_ID) REFERENCES PERSON(DRIVER\_ID),FOREIGN KEY(REGNO) REFERENCES CAR(REGNO));

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);

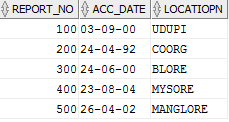
INSERT INTO PERSON VALUES('&DRIVER\_ID','&NAME','&ADDRESS');



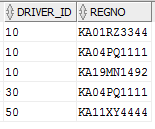
INSERT INTO CAR VALUES('&REGNO','&MODEL',&YEAR);



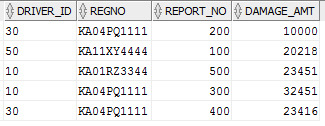
INSERT INTO ACCIDENT VALUES(&REPORT\_NO,'&ADATE','&LOCATION');



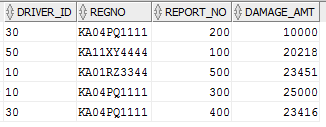
INSERT INTO OWNS VALUES('&DRIVER\_ID','&REGNO');



INSERT INTO PARTICIPATED VALUES('&DRIVER\_ID','&REGNO','&REPORT\_NO',&DAMAGE\_AMT);



UPDATE PARTICIPATED SET DAMAGE\_AMT=25000 WHERE REPORT\_NO =300 AND REGNO='KA04PQ1111';



SELECT COUNT(\*) FROM ACCIDENT WHERE ADATE LIKE '\_\_-\_\_-2002';

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SELECT COUNT(A.REPORT\_NO) FROM ACCIDENT A, PARTICIPATED P, CAR C WHERE A.REPORT\_NO=P.REPORT\_NO AND P.REGNO=C.REGNO AND C.MODEL='MARUTHI';

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