

DBMS PRACTICAL-6

Implement basic SQL queries, DDL, DML commands, integrity constraints & joins on Case study - TRANSPORT DEPARTMENT

CODE:- Customer

Creat Table Customer

```
(  
CUST_ID INTEGER,  
CUST_NAME VARCHAR(20);  
DOB VARCHAR,  
CITY VARCHAR(30),  
STREET VARCHAR(30), PINCODE  
INTEGER,  
PH_NO VARCHAR(30),  
DEAL_NO INTEGER,  
PHOTO_IDENTITY VARCHAR(30),  
V_ID INTEGER,  
);  
INSERT INTO CUSTOMER(CUST_ID,CUST_NAME,DOB,CITY,  
STREET,STATE,PINCODE,PH_NO,DEAL_NO,PHOTO_IDENTITY,
```

V_ID)

Values(41,'raju',13_09_1996','Guntur','Ramgopalstreet','Andhrapradesh',500743,912345678,'10','4',3)

CREATE TABLE VEHICLE

(

Veh_id.INT primary key,

Vch_type VARCHAR (20),

Vch_name VARCHAR(20),

Vch_num INT primary key

);

INSERT INTO VEHICALE (Vch_id,Vch_type,Vch_name,Vch_num)

Values(1,'2wheeler','royal_enfield',AP1234);

SELECT FROM VEHICLE;

INSERT INTO VEHICLE

VALUES (2'3_wheeler','auto,AP3421);

SELECT FROM VEHICLE;

INSERT INTO VEHICLE;

VALUES(3,'2_wheeler','royal_enfield',TS1256);

SELECT FROM VEHICLE;

INSERT INTO VEHICLE;

VALUES(5,'4_wheeler',benz',TS1256);

EDU_BUS

CREATE TABLE EDU_BUS

(

Edu_int id primary key;

Edu_name varchar(20);

Ph_no int primary key,

City varchar(20),

Street varchar(20),

State varchar(20),

```

Pincode int,
Deal.no int
);
INSERT INTO EDU_BUS(edu_id,edu_name,ph_no,city,street,state,pincode,deal_no)
VALUES(31,'dps',1122334455,'hyderabad',sanathnagar,'telangana',512345.44);
SELECT *FROM EDU_BUS;
INSERTINTO EDU_BUS;
VALUES C32,'KLU',4453667768,'guntur','vaddeswaram','Andhrapradesh',567432,111);
SELECT*FROM EDU_BUS;
INSERT INTO EDU_BUS;
VALUES (33,'DAV','1234567896','hyderabad','jublieehills','Telangana',500897,333);
BRANCH
CREATE TABLE BRANCH
(
Branch_id int;
B_name VARCHAR(20),
State VARCHAR(30),
City VARCHAR(30),
Pincode INT,
STREET VARCHAR(20),
Cl_no int,
Ph_no 1 VARCHAR(20),
Ph_no 2 VARCHAR(20),
c_id int, v_id
int,
E_id int,
);
INSERT INTO BRANCH(Branch_id,B_name,state,city,pincode,street,cl_no,ph_no1,ph_no2,c_id,v_id,e_id)
VALUE(210,'kukatpally','telangana','Hyderabad',521010,'jntu',53,9786543211,8765432189,41,1,3),

```

```
SELECT*FROM BRANCH;
```

```
INSERT INTO BRANCH
```

```
VALUE(212,'hitechcity','telangana','hyderabad',521012,'gachibowli',55,7968787877,42,3,33);
```

```
RENEWAL
```

```
CREATE TABLE RENEWAL
```

```
(
```

```
Branch_id INT,
```

```
Check_license_period
```

```
);
```

```
INSERT INTO RENEWAL (branch_id,check_license_period);
```

```
VALUE(210,41,4);
```

```
SELECT*FROM RENEWAL;
```

```
INSERT INTO RENEWAL;
```

```
VALE(210,42,6);
```

```
SELECT*FROM(RENEWAL);
```

```
REGISTRATION
```

```
CREATE TABLE REGISTRATION
```

```
(
```

```
CUST_id int, Veh_id
```

```
int,
```

```
Dead_id int,
```

```
Data int primary key
```

```
);
```

```
INSERT INTO REGISTRATION(cust_id,veh_id,idea_id,data);
```

```
VALUE(41,3,55,04-04-2014);
```

```
SELECT*FROM REGISTRATION
```

```
VALUES(42,2,54,16-9-2003);
```

```
CREATE TABLE CUSTOMOR
```

```
(
```

```
Id INT;
NA,E VARCHAR(20);
INSERT INTO CUSTOMER(Id,NAME)
VALUE(1,'joe');
SELECT*FROM CUSTOMER;
INSERT INTO CUSTOMER
VALUE(2,'Herry');
SELECT(3,*FROM CUSTOMER);
INSERT INTO CUSTOMER;
VALUE(3,'sam');
SELECT*FROM CUSTOMER;
INSERT INTO CUSTOMER
VALUE(4,'MAX');
SELECT*FROMCUSTOMER;
CREATE TABLE WORLD
(Name VARCHAR(20),
Continent VARCHAR(20),
Area INTEGER,
Population INTEGER,
Gdp INTEGER);
INSERT INTO WORLD(Name, continent,area,population,gdp);
VALUE('Afghanistan','Asia',652230,'25500100',2034300);
SELECT*FROM WORLD;
```