

1) Table creation queries:

1) Products Table:

```
CREATE TABLE Products(  
    product_code varchar(20),  
    product_name varchar(40),  
    unit_price int,  
    PRIMARY KEY(product_code)  
);
```

2) Category Table:

```
CREATE TABLE Category(  
    category_code varchar(20),  
    category_name varchar(30),  
    PRIMARY KEY(category_code)  
);
```

3) Sales Executive Table:

```
create table SalesExecutive(  
    sales_executive_id varchar(20),  
    name varchar(30),  
    dob date,  
    gender varchar(10),  
    mobile_number int(11)  
    PRIMARY KEY(sales_executive_id)  
);
```

4) Customer Table:

```
create table Customer(  
customer_id varchar(20),  
name varchar(30),  
dob date,  
gender varchar(10),  
mobile_number int(11)  
PRIMARY KEY(customer_id)  
);
```

5) Location Table:

```
create table Location(  
location_code varchar(20),  
location_name varchar(30),  
PRIMARY KEY(location_code)  
);
```

6) Sell Table:

```
create table sell(  
product_code varchar(20),  
sales_executive_id varchar(20),  
customer_id varchar(10)  
);
```

7) GroupedInto Table:

```
create table groupedinto(  
category_code varchar(20),  
product_code varchar(20)  
);
```

8) Buy Table:

```
create table buy (  
customer_id varchar(20),  
product_code varchar(20),  
date_of_purchase date,  
number_of_units int  
);
```

9) Belongsto Table:

```
create table belongsto(  
sales_executive_id varchar(20),  
location_code varchar(10)  
);
```

10) Has Table:

```
create table has(  
customer_id varchar(20),  
location_code varchar(10)  
);
```

2) Insertion Queries:

1) Inserting into Products Table:

```
insert into products values(1, 'Mobile', 10000);  
insert into products values(2, 'Laptop', 30000);  
insert into products values(3, 'Television', 50000);  
insert into products values(4, 'Watch', 2500);  
insert into products values(5, 'Wallet', 500);
```

2) Inserting into Sales executive Table:

insert into salesexecutive values (101, 'Sameer', '2000-06-13',
'Male', 78931);

insert into salesexecutive values (102, 'Sarath', '1996-12-30',
'Male', 78932);

insert into salesexecutive values (103, 'Ravi', '1999-06-08',
'Male', 78933);

insert into salesexecutive values (104, 'Nikitha', '2000-08-22',
'Female', 78934);

insert into salesexecutive values (105, 'Vrinda', '2000-01-18',
'Female', 78935);

3) Inserting into customer Table:

insert into customer values(1001, 'Manvith', '1998-06-23', 'Male',
'99991');

insert into customer values(1002, 'Sai Teja', '1999-09-06', 'Male',
'99992');

insert into customer values(1003, 'Harshini', '2000-02-15', 'Female',
'99993');

insert into customer values(1004, 'Jyothika', '1999-05-20', 'Female',
'99994');

insert into customer values(1005, 'Ooha', '1999-11-10', 'Female',
'99995');

4) Inserting into category table:

insert into category values(1, 'Electronics');

Insert into category values(2, 'Utilities');

5) Inserting into location table:

```
insert into location values( 11, 'Visakhapatnam');  
insert into location values(12, 'Hyderabad');  
insert into location values(13, 'Bangalore');  
insert into location values(14, 'Chennai');  
insert into location values(15, 'Delhi');
```

6) Inserting into sell table:

```
insert into sell values ( 1,101,1001);  
insert into sell values ( 2,102,1002);  
insert into sell values ( 3,103,1003);  
insert into sell values ( 4,104,1004);  
insert into sell values ( 5,105,1005);
```

7) Inserting into groupedinto table:

```
insert into groupedinto values (1,1);  
insert into groupedinto values (1,2);  
insert into groupedinto values (1,3);  
insert into groupedinto values (2,4);  
insert into groupedinto values (2,5);
```

8) Inserting into buy table:

```
insert into buy values( 1001, 1, '2021-02-07', 3);  
insert into buy values( 1002, 2, '2021-02-13', 1);  
insert into buy values( 1003, 3, '2021-02-08', 2);  
insert into buy values( 1004, 4, '2021-02-10', 5);  
insert into buy values( 1005, 5, '2021-02-06', 10);  
insert into buy values( 1002, 3, '2021-02-13', 3);  
insert into buy values( 1004, 1, '2021-02-10', 4);
```

9) Inserting into belongsto table:

insert into belongsto values (11,101);
insert into belongsto values (12,102);
insert into belongsto values (13,103);
insert into belongsto values (14,104);
insert into belongsto values (15,105);

10) Inserting into has table :

insert into has values(1001,15);
insert into has values(1002,14);
insert into has values(1003,13);
insert into has values(1004,12);
insert into has values(1005,11);