

## **Module-4) Se - Introduction To Dbms**

### **Creating tables customer and salesman:-----**

```
CREATE TABLE salesman (  
    salesman_id INT PRIMARY KEY,  
    name VARCHAR(50),  
    city VARCHAR(50),  
    commission DECIMAL(4,2)  
);
```

```
CREATE TABLE customer (  
    customer_id INT PRIMARY KEY,  
    cust_name VARCHAR(50),  
    city VARCHAR(50),  
    grade INT,  
    salesman_id INT,  
    FOREIGN KEY (salesman_id) REFERENCES  
    salesman(salesman_id)  
);
```

### **-- Insert data into salesman table**

```
INSERT INTO salesman (salesman_id, name, city,  
commission) VALUES
```

```
(5001, 'James Hoog', 'New York', 0.15),
```

```
(5002, 'Nail Knite', 'Paris', 0.13),
```

```
(5006, 'Pit Alex', 'London', 0.11),
```

```
(5005, 'Mc Lyon', 'Paris', 0.14),
```

```
(5007, 'Paul Adam', 'Rome', 0.13),
```

```
(5003, 'Lauson Hen', 'San Jose', 0.12);
```

### **-- Insert data into customer table**

```
INSERT INTO customer (customer_id, cust_name, city,  
grade, salesman_id) VALUES
```

```
(3002, 'Nick Rimando', 'New York', 100, 5001),
```

```
(3007, 'Brad Davis', 'New York', 200, 5001),
```

```
(3005, 'Graham Zusi', 'California', 200, 5002),
```

```
(3008, 'Julian Green', 'London', 300, 5002),
```

```
(3004, 'Fabian Johnson', 'Paris', 300, 5006),
```

```
(3009, 'Geoff Cameron', 'Berlin', 100, 5003),
```

```
(3003, 'Jozy Altidore', 'Moscow', 200, 5007),
```

```
(3001, 'Brad Guzan', 'London', 100, 5005);
```

**Joining both tables:-----**

SELECT

c.cust\_name AS Customer\_Name,

c.city AS Customer\_City,

s.name AS Salesman\_Name,

s.commission AS Commission

FROM

customer c

JOIN

salesman ON c.salesman\_id = s.salesman\_id;