Assessment Of DBMS

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From the above given tables write a SQL query to find the salesperson(s) and the customer(s) represented here. Return the Customer Name, City, Salesman, commission.

NOTE : Make sure you have to use join concept to solve the query
Make sure to make your code clean kneat

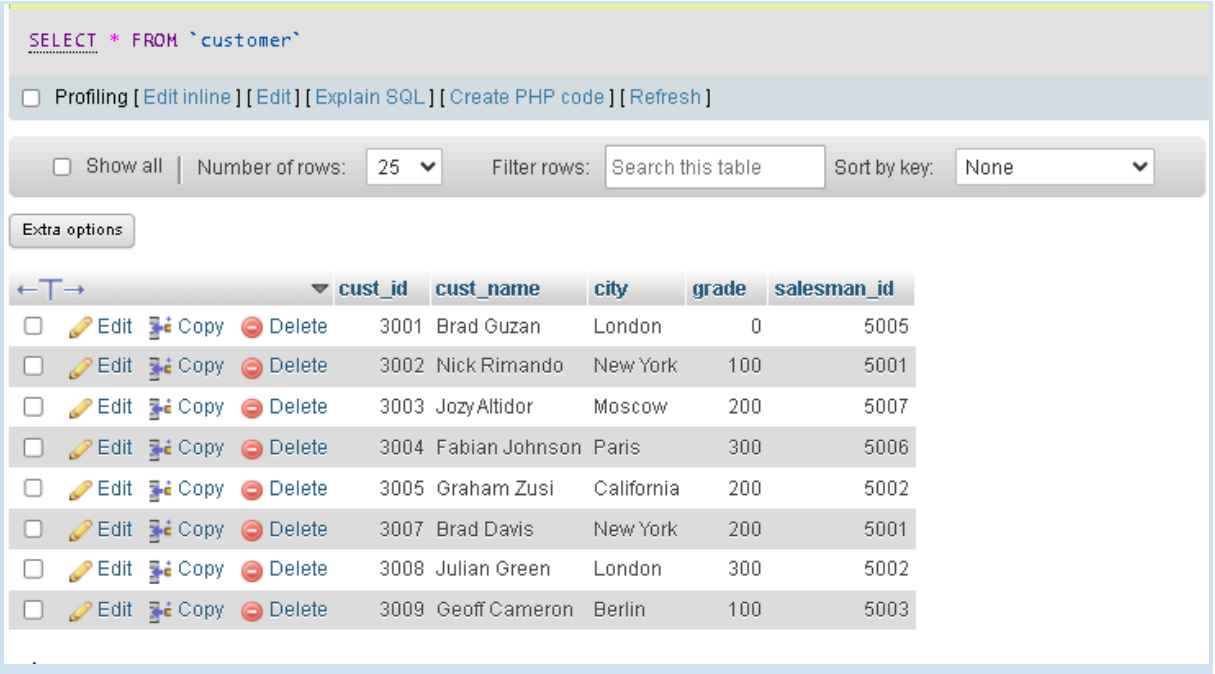
First we have to create two tables as per instructions

```
CREATE TABLE Customer
(
    cust_id INT PRIMARY KEY,
    cust_name VARCHAR(100),
    city VARCHAR(100),
    grade INT,
    salesman_id INT
);

CREATE TABLE Salesman
(
    salesman_id INT PRIMARY KEY,
    name VARCHAR(100),
    city VARCHAR(100),
    commission DECIMAL(5,2)
);
```

Adding data as given in pdf

INSERT INTO customer (cust_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 Altidor', 'Moscow', '200', '5007'),
('3001', 'Brad Guzan', 'London', '', '5005');



←T→	cust_id	cust_name	city	grade	salesman_id
Edit Copy Delete	3001	Brad Guzan	London	0	5005
Edit Copy Delete	3002	Nick Rimando	New York	100	5001
Edit Copy Delete	3003	Jozy Altidor	Moscow	200	5007
Edit Copy Delete	3004	Fabian Johnson	Paris	300	5006
Edit Copy Delete	3005	Graham Zusi	California	200	5002
Edit Copy Delete	3007	Brad Davis	New York	200	5001
Edit Copy Delete	3008	Julian Green	London	300	5002
Edit Copy Delete	3009	Geoff Cameron	Berlin	100	5003

INSERT INTO salesman (salesman_id, name, city, commission)
VALUES ('5001', 'James Hoog', 'New York', '0.15'),
('5002', 'Nail Knite', 'Paris', '0.13'),
('5005', 'Pit Alex', 'London', '0.11'),
('5006', 'Mc Lyon', 'Paris', '0.14'),
('5007', 'Paul Adam', 'Rome', '0.13'),
('5003', 'Lauson hen', 'San jose', '0.12');

```
SELECT
    customer.cust_name as Customer_Name,
    customer.city as Customer_City,
    salesman.name as Salesman,
    salesman.commission
FROM
    customer
    inner join salesman
    ON customer.salesman_id = salesman.salesman_id;
```

```
SELECT customer.cust_name as Customer_Name, customer.city as Customer_City, salesman.name as Salesman, salesman.commission FROM customer inner join salesman
ON customer.salesman_id = salesman.salesman_id;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

Customer_Name	Customer_City	Salesman	commission
Brad Guzan	London	Pit Alex	0.11
Nick Rimando	New York	James Hoog	0.15
Jozy Altidor	Moscow	Paul Adam	0.13
Fabian Johnson	Paris	Mc Lyon	0.14
Graham Zusi	California	Nail Knite	0.13
Brad Davis	New York	James Hoog	0.15
Julian Green	London	Nail Knite	0.13
Geoff Cameron	Berlin	Lauson hen	0.12

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None