

Database Assessment – Customer & Salesman Join

Step 1: Customer Table Creation

```
CREATE TABLE Customer (  
    customer_id INT PRIMARY KEY,  
    customer_name VARCHAR(50),  
    city VARCHAR(50),  
    grade INT,  
    salesman_id INT  
);
```

Step 2: Salesman Table Creation

```
CREATE TABLE Salesman (  
    salesman_id INT PRIMARY KEY,  
    name VARCHAR(50),  
    city VARCHAR(50),  
    commission DECIMAL(5,2)  
);
```

Step 3: Insert Data into Salesman

```
INSERT INTO Salesman (salesman_id, name, city, commission) VALUES  
(5001, 'James Hoog', 'New York', 0.15),  
(5002, 'Nail Knite', 'Paris', 0.23),  
(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);
```

Step 4: Insert Data into Customer

```
INSERT INTO Customer (customer_id, customer_name, city, grade, salesman_id) VALUES  
(3002, 'Nick Rimando', 'New York', 100, 5001),  
(3007, 'Brad Dais', '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', 0, 5005);
```

Step 5: Query to Display Customer with Salesman Details

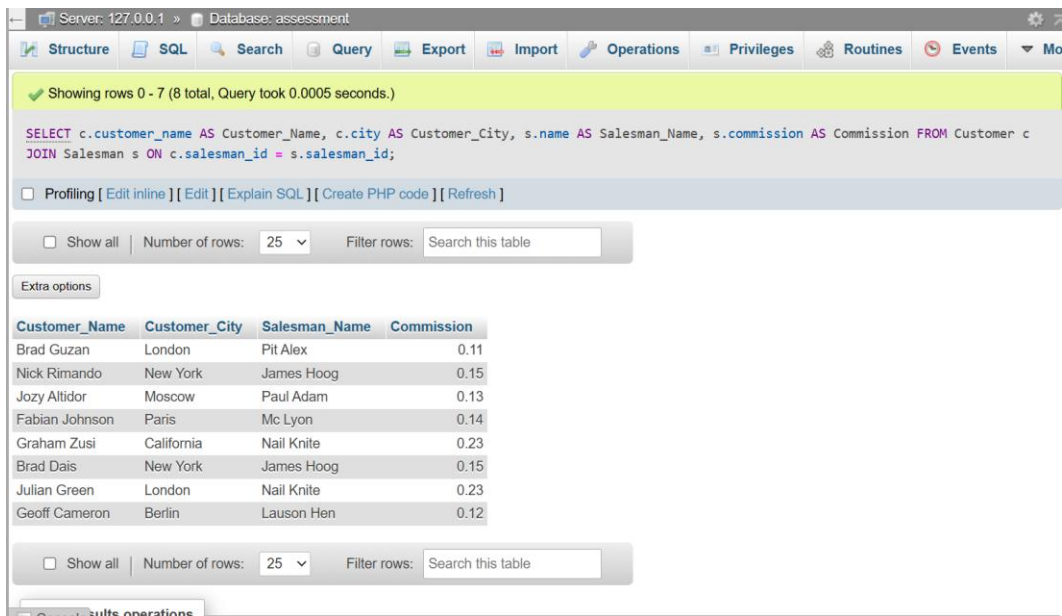
```
SELECT  
    c.customer_name AS Customer_Name,
```

```

c.city AS Customer_City,
s.name AS Salesman_Name,
s.commission AS Commission
FROM
  Customer c
JOIN
  Salesman s
ON
  c.salesman_id = s.salesman_id;

```

Step 6: Output Screenshot



Server: 127.0.0.1 » Database: assessment

Showing rows 0 - 7 (8 total, Query took 0.0005 seconds.)

```

SELECT c.customer_name AS Customer_Name, c.city AS Customer_City, s.name AS Salesman_Name, s.commission AS Commission FROM Customer c
JOIN Salesman s ON c.salesman_id = s.salesman_id;

```

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☐ Show all | Number of rows: 25 | Filter rows:

Extra options

Customer_Name	Customer_City	Salesman_Name	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	0.23
Brad Dais	New York	James Hoog	0.15
Julian Green	London	Nail Knite	0.23
Geoff Cameron	Berlin	Lauson Hen	0.12

☐ Show all | Number of rows: 25 | Filter rows:

Generate SQL operations