

## **Assessment Database**

### **Customer Table:**

```
CREATE TABLE Customer (  
    customer_id INT,  
    cust_name VARCHAR(50),  
    city VARCHAR(50),  
    grade INT,  
    salesman_id INT  
);
```

```
INSERT INTO Customer 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', NULL, 5005);
```

### **Salesman Table:**

```
CREATE TABLE Salesman (  
    salesman_id INT,  
    name VARCHAR(50),  
    city VARCHAR(50),  
    commission DECIMAL(3,2)  
);
```

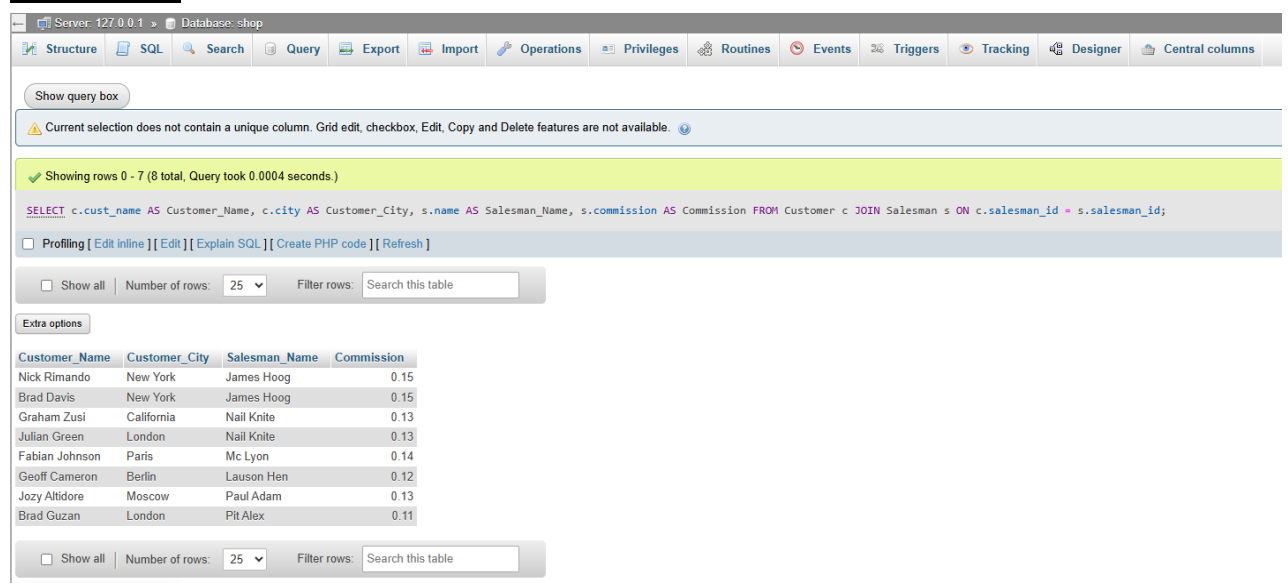
```
INSERT INTO Salesman VALUES  
(5001, 'James Hoog', 'New York', 0.15),
```

```
(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);
```

## Join Query:

```
SELECT  
    c.cust_name AS Customer,  
    c.city AS City,  
    s.name AS Salesman,  
    s.commission AS Commission  
FROM  
    Customer c  
JOIN  
    Salesman s  
ON  
    c.salesman_id = s.salesman_id;
```

## Output:



Server: 127.0.0.1 > Database: shop

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers Tracking Designer Central columns

Show query box

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

✓ Showing rows 0 - 7 (8 total, Query took 0.0004 seconds.)

```
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 s ON c.salesman_id = s.salesman_id;
```

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

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

| Customer_Name  | Customer_City | Salesman_Name | Commission |
|----------------|---------------|---------------|------------|
| Nick Rimando   | New York      | James Hoog    | 0.15       |
| Brad Davis     | New York      | James Hoog    | 0.15       |
| Graham Zusi    | California    | Nail Knite    | 0.13       |
| Julian Green   | London        | Nail Knite    | 0.13       |
| Fabian Johnson | Paris         | Mc Lyon       | 0.14       |
| Geoff Cameron  | Berlin        | Lauson Hen    | 0.12       |
| Jozy Altidore  | Moscow        | Paul Adam     | 0.13       |
| Brad Guzan     | London        | Pit Alex      | 0.11       |

☐ Show all | Number of rows: 25 | Filter rows: Search this table