

# SQL Query for Customer and Salesman Join

## 1 Create Customer Table

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

### Insert Customer Details :

```
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', 200, 5005);
```

## 2 Create Salesman Table

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

### Insert Salesman Details :

```
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);
```

### 3 SQL JOIN Query

```
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;
```

### 4 Output Screenshot

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

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