

(1)

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

Table structure

Relation view

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	salesman_id	int(11)			No	None			Change Drop More
<input type="checkbox"/>	2	name	varchar(100)	utf8mb4_general_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	3	city	varchar(50)	utf8mb4_general_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	4	commission	decimal(5,2)			Yes	NULL			Change Drop More

(2)

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

Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Triggers

Table structure

Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 customer_id	int(11)			No	None			Change Drop More
<input type="checkbox"/>	2 customer_name	varchar(100)	utf8mb4_general_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	3 city	varchar(50)	utf8mb4_general_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	4 grade	int(11)			Yes	NULL			Change Drop More
<input type="checkbox"/>	5 salesman_id	int(11)			Yes	NULL			Change Drop More

☒ Check all
 With selected:
 Browse
 Change
 Drop
 Primary
 Unique
 Index
 Spatial

Remove from central columns

(3)

```
INSERT INTO Salesman (salesman_id, name, city, commission) VALUES
(101, 'Ramesh', 'Mumbai', 0.15),
(102, 'Suresh', 'Delhi', 0.20),
(103, 'Mukesh', 'Ahmedabad', 0.10);
```

Showing rows 0 - 8 (9 total, Query took 0.0007 seconds.)

```
SELECT * FROM `salesman`
```

☐ Profiling
[\[Edit inline \]](#)
[\[Edit \]](#)
[\[Explain SQL \]](#)
[\[Create PHP code \]](#)
[\[Refresh \]](#)

☐ Show all

Number of rows:
25
▼

Filter rows:

Sort by key:
N

Extra options

				salesman_id	name	city	commission
<input type="checkbox"/>	Edit	Copy	Delete	101	Ramesh	Mumbai	0.15
<input type="checkbox"/>	Edit	Copy	Delete	102	Suresh	Delhi	0.20
<input type="checkbox"/>	Edit	Copy	Delete	103	Mukesh	Ahmedabad	0.10
<input type="checkbox"/>	Edit	Copy	Delete	5001	james hoog	new york	0.15
<input type="checkbox"/>	Edit	Copy	Delete	5002	nail	paris	0.13
<input type="checkbox"/>	Edit	Copy	Delete	5003	lauson hen	san jose	0.12
<input type="checkbox"/>	Edit	Copy	Delete	5005	pit	london	0.11
<input type="checkbox"/>	Edit	Copy	Delete	5006	mc lyon	paris	0.14
<input type="checkbox"/>	Edit	Copy	Delete	5007	paul adam	rome	0.13

☐ Check all

With selected:
 Edit
 Copy
 Delete
 Export

(4)

```
INSERT INTO Customer (customer_id, customer_name, city, grade, salesman_id) VALUES
(1, 'Amit', 'Mumbai', 100, 101),
(2, 'Bhavin', 'Delhi', 200, 102),
(3, 'Chirag', 'Ahmedabad', 300, 103),
(4, 'Divya', 'Mumbai', 400, 101);
```

✓ Showing rows 0 - 11 (12 total, Query took 0.0009 seconds.)

SELECT * FROM `customer`

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: 25 ▾ | Filter rows: | Sort by key:

Extra options

			customer_id	customer_name	city	grade	salesman_id
<input type="checkbox"/>		Edit		Copy		Delete	
			1	Amit	Mumbai	100	101
<input type="checkbox"/>		Edit		Copy		Delete	
			2	Bhavin	Delhi	200	102
<input type="checkbox"/>		Edit		Copy		Delete	
			3	Chirag	Ahmedabad	300	103
<input type="checkbox"/>		Edit		Copy		Delete	
			4	Divya	Mumbai	400	101
<input type="checkbox"/>		Edit		Copy		Delete	
			3001	brad guzan	london	0	5005
<input type="checkbox"/>		Edit		Copy		Delete	
			3002	nick rimando	new york	100	5001
<input type="checkbox"/>		Edit		Copy		Delete	
			3003	jozy	moscow	200	5007
<input type="checkbox"/>		Edit		Copy		Delete	
			3004	fabian	paris	300	5006
<input type="checkbox"/>		Edit		Copy		Delete	
			3005	graham	california	200	5002
<input type="checkbox"/>		Edit		Copy		Delete	
			3007	brad devish	new york	100	5001
<input type="checkbox"/>		Edit		Copy		Delete	
			3008	julian	london	300	5002
<input type="checkbox"/>		Edit		Copy		Delete	
			3009	geoff	barlin	100	5003

(5)

```
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;
```

✓ Showing rows 0 - 11 (12 total, Query took 0.0007 seconds.)

```
SELECT c.customer_name AS "Customer Name", c.city AS "Customer City", s.name AS "Salesman Name"
= s.salesman_id;
```

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

☐ Show all | Number of rows: Filter rows: Sort by key:

Extra options

Customer Name	Customer City	Salesman Name	Commission
Amit	Mumbai	Ramesh	0.15
Bhavin	Delhi	Suresh	0.20
Chirag	Ahmedabad	Mukesh	0.10
Divya	Mumbai	Ramesh	0.15
brad guzan	london	pit	0.11
nick rimando	new york	james hoog	0.15
jozy	moscow	paul adam	0.13
fabian	paris	mc lyon	0.14
graham	califarnia	nail	0.13
brad devish	new york	james hoog	0.15
julian	london	nail	0.13
geoff	barlin	lauson hen	0.12