

Q.11 Create table given below: Salesperson and Customer

=====salesperson=====

```
CREATE table salesperson(  
sno integer primary key,  
sname text,  
city text,  
comm real  
)
```

INSERT INTO salesperson VALUES

```
(1001,'peel','london',.12),  
(1002,'serres','san jose',.13),  
(1004,'motika','london',.11),  
(1007,'rafkin','barcelona',.15),  
(1003,'axelrod','new york',.1)
```

=====customer=====

```
CREATE TABLE Customer(CNM int NOT NULL,  
CNAME varchar(50)NOT NULL,  
CITY varchar(50) NOT NULL,  
RATING int NOT NULL,5  
SNo int NOT NULL,  
PRIMARY KEY(CNM),  
FOREIGN KEY(SNo) REFERENCES salesperson(SNo)
```

)

```
INSERT INTO customer(CNM,CNAME,CITY,RATING,SNo)
VALUES(201,'Hoffman','London',100,1001),
      (202,'Giovanne','Roe',200,1003),
      (203,'Liu','San Jose',300,1002),
      (204,'Grass','Barcelona',100,1002),
      (206,'Clemens','London',300,1007),
      (207,'Pereira','roe',100,1004);
```

=====

14.Names and cities of all salespeople in London with commission above 0.12

ANS:= SELECT SNAME,CITY FROM salesperson WHERE CITY = 'London' AND COMM >= 0.12

✓ Showing rows 0 - 0 (1 total, Query took 0.0011 seconds.)

```
SELECT SNAME,CITY FROM salesperson WHERE CITY = 'London' AND COMM >= 0.12;
```

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

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

Extra options

	SNAME	CITY
<input type="checkbox"/> Edit Copy Delete peel		london

=====

15.All salespeople either in Barcelona or in London

ANS:= SELECT * FROM salesperson WHERE CITY = 'barcelona' OR CITY = 'london'

Showing rows 0 - 2 (3 total, Query took 0.0003 seconds.)

```
SELECT * FROM salesperson WHERE CITY = 'barcelona' OR CITY = 'london';
```

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☐ Show all | Number of rows: Filter rows:

Extra options

				sno	sname	city	comm
<input type="checkbox"/>	Edit	Copy	Delete	1001	peel	london	0.12
<input type="checkbox"/>	Edit	Copy	Delete	1004	motika	london	0.11
<input type="checkbox"/>	Edit	Copy	Delete	1007	rafkin	barcelona	0.15

☐ Check all With selected: Edit Copy Delete Export

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16.All salespeople with commission between 0.10 and 0.12.(Boundary values should be excluded)

ANS:= SELECT * FROM salesperson WHERE COMM BETWEEN 0.10 AND 0.12











✓ Showing rows 0 - 2 (3 total, Query took 0.0119 seconds.)

```
SELECT * FROM salesperson WHERE COMM BETWEEN 0.10 AND 0.12;
```

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

Extra options

				sno	sname	city	comm
<input type="checkbox"/>	 Edit	 Copy	 Delete	1001	peel	london	0.12
<input type="checkbox"/>	 Edit	 Copy	 Delete	1003	axelrod	new york	0.1
<input type="checkbox"/>	 Edit	 Copy	 Delete	1004	motika	london	0.11

=====

17.All customers excluding those with rating <= 100 unless they are
located in Rome

ANS:= SELECT * FROM customer WHERE RATING <=100 OR CITY = 'ROE'

Show query box

✓ Showing rows 0 - 3 (4 total, Query took 0.0005 seconds.)

```
SELECT * FROM customer WHERE RATING <=100 OR CITY = 'ROE';
```

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

Extra options

					cnm	cname	city	rating	sno		
<input type="checkbox"/>		Edit		Copy		Delete	201	hoffman	london	100	1001
<input type="checkbox"/>		Edit		Copy		Delete	202	giovanne	roe	200	1003
<input type="checkbox"/>		Edit		Copy		Delete	204	grass	barcelona	100	1006
<input type="checkbox"/>		Edit		Copy		Delete	207	pereira	roe	100	1004

☐ Check all With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)