

6 #1st question

7 • `select country_name, count(*) as NoofPersons from persons group by country_name;`

8

9

10

Result Grid   Filter Rows: Export:  Wrap Cell Content: 

	country_name	NoofPersons
▶	India	2
	China	1
	USA	1
	Canada	1
	UK	1
	NULL	1
	Japan	2
	Mexico	2
	Australia	1

Result 9 x

Read Only



Result
Grid



Form
Editor



9 #2nd question

10 • `select country_name, count(*) as NoofPersons from persons group by country_name order by NoofPersons desc;`

Result Grid



Filter Rows:

Export:



Wrap Cell Content:



Result
Grid



Form
Editor



	country_name	NoofPersons
▶	India	2
	Japan	2
	Mexico	2
	China	1
	USA	1
	Canada	1
	UK	1
	NULL	1
	Australia	1

Result 10 ×

! Read Only

12 #3rd question

13 • `select country_name, avg(rating) as AvgRating from persons group by country_name having avg(rating)>3.0;`

Result Grid |   Filter Rows: | Export:  | Wrap Cell Content: 

	country_name	AvgRating
▶	India	4.950000
	China	3.500000
	USA	4.300000
	Canada	8.500000
	UK	7.200000
	NULL	6.600000
	Japan	5.000000
	Mexico	6.700000
	Australia	4.800000

Result 12 x

! Read Only

15 #4th question

16 • `select rating from persons where country_name='USA';`

17 • `select country_name from persons where rating=(select rating from persons where country_name='USA');`

Result Grid



Filter Rows:

Export:



Wrap Cell Content:



	country_name
▶	USA

```
19 #5th question
20 • select avg(population) from country;
21 • select country_name from country where population > (select avg(population) from country);
```

Result Grid |   Filter Rows: | Export:  | Wrap Cell Content: 

	country_name
▶	India
	Mexico

```
35 #1-1st question
36 • create view customer_info as select first_name, email from customer;
37 • select * from customer_info;
38
```

Result Grid |   Filter Rows: | Export:  | Wrap Cell Content: 

	first_name	email
▶	Matt	matt@gmail.com
	Angelina	angie@gmail.com
	Louis	louie@gmail.com
	John	john@gmail.com
	Bob	boby@gmail.com

```
39 #1-2nd question
40 • create view US_customers as select * from customer where country='US';
41 • select * from US_customers;
```

Result Grid |  Filter Rows: | Export:  | Wrap Cell Content: 

	customer_id	first_name	last_name	email	phone_no	address	city	state	zip_code	country
▶	1	Matt	Wilis	matt@gmail.com	8597463279	Beverly Hills	Las Vegas	California	678912	US
	3	Louis	Hamilton	louie@gmail.com	3654463079	Beverly Hills	Las Vegas	California	6789324	US

```
43      #1-3rd question
44 •    create view customer_details as select concat(first_name, ' ',last_name) as fullname, email, phone_no, state from customer;
45 •    select * from customer_details;
```

Result Grid |   Filter Rows: | Export:  | Wrap Cell Content: 

	fullname	email	phone_no	state
▶	Matt Wilis	matt@gmail.com	8597463279	California
	Angelina Joseph	angie@gmail.com	2354463279	Franks
	Louis Hamilton	louie@gmail.com	3654463079	California
	John Mark	john@gmail.com	7896563279	Washington
	Bob Smith	boby@gmail.com	1254632790	Worcestshire



Result
Grid



Form
Editor


```
47 #1-4th question
48 • update customer_details set phone_no='1234567890' where state='California';
49
50
51
```

Result Grid



Filter Rows:

Export:



Wrap Cell Content:



	fullname	email	phone_no	state
▶	Matt Wilis	matt@gmail.com	1234567890	California
	Angelina Joseph	angie@gmail.com	2354463279	Franks
	Louis Hamilton	louie@gmail.com	1234567890	California
	John Mark	john@gmail.com	7896563279	Washington
	Bob Smith	boby@gmail.com	1254632790	Worcestshire

49

50 #1-5th question

51 • `select state, count(*) as custCount from customer group by state having count(*)>1;`

52

53

54

Result Grid



Filter Rows:

Export:



Wrap Cell Content:



	state	custCount
▶	California	2

53 #1-6th question

54 • `select state, count(*) as custCount from customer_details group by state;`

Result Grid



Filter Rows:

Export:



Wrap Cell Content:



	state	custCount
▶	California	2
	Franks	1
	Washington	1
	Worcestshire	1



Result
Grid



Form
Editor

```
56 #1-7th question
57 • select * from customer_details order by state asc;
58
```

Result Grid



Filter Rows:

Export:



Wrap Cell Content:



	fullname	email	phone_no	state
▶	Matt Wilis	matt@gmail.com	1234567890	California
	Louis Hamilton	louie@gmail.com	1234567890	California
	Angelina Joseph	angie@gmail.com	2354463279	Franks
	John Mark	john@gmail.com	7896563279	Washington
	Bob Smith	boby@gmail.com	1254632790	Worcestshire