ASSIGNMENT _4 MYSQL

Querying Data

```
24 ●    select * from country;
```

Id	Country_Name	Population	Area
1	india	1000000000	south asia
2	pakisthan	400000000	south asia
3	srilanka	300000000	soth asia
4	china	1300000000	south asia
5	Bangladesh	500000000	south asia
6	south africa	60000000	africa
7	Kenya	350000000	africa
8	America	650000000	north america
9	France	450000000	western euorope
10	Germany	350000000	central euorope
NULL	NULL	NULL	NULL

```
35 ●      select *from persons;
36
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: 𝐼̄𝐴

	id	Fname	Lname	Population	Rating	Country_Id	Country_Name
▶	1	Mukesh	Ambani	1500000	5.5	IND	India
	2	Rathan	Tata	2000000	5.0	IND	India
	3	MA.Yousuf	Ali	1000000	3.7	IND	India
	4	Barach	Obama	400000	3.5	USA	United State Of America
	5	Nicholas	Modo	1000000	6.5	USA	United State Of America
	6	Kewen	Embeppe	1000000	6.0	CAN	Canada
	7	Ricky	Ponding	700000	5.5	AUS	Australia
	8	Vein	Rooni	750000	6.0	UK	United Kingdom
	9	Max	Well	400000	4.5	NULL	NULL
	10	Laika	Teresa	800000	5.7	CAN	Canada
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL

```
37        -- (1)List the distinct country names from the Persons table
38 ●      select distinct country_name from persons ;
39
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: $\overline{A}$

country_name
India
United State Of America
Canada
Australia
United Kingdom
NULL

```
40       -- (2)Select first names and last names from the Persons table with aliases.
41  ●    select Fname as  First_Name, lname as Last_name from persons;
42        |
```

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

First_Name	Last_name
Mukesh	Ambani
Rathan	Tata
MA.Yousuf	Ali
Barach	Obama
Nicholas	Modo
Kewen	Embeppe
Ricky	Ponding
Vein	Rooni
Max	Well
Laika	Teresa

```sql
43      -- (3)Find all persons with a rating greater than 4.0.
44 •    select id,Fname from persons where rating > 4.0;
45
```

Result Grid | Filter Rows: | Edit: | Export/Import:

id	Fname
1	Mukesh
2	Rathan
5	Nicholas
6	Kewen
7	Ricky
8	Vein
9	Max
10	Laika
NULL	NULL

```
49        -- (5)Find persons who are from 'USA' or have a rating greater than 4.5.
50  ●     select Fname from persons where Country_Name ='United State Of America' and Rating>4.5;
51
```

Result Grid | Filter Rows: [_____] | Export: | Wrap Cell Content:

Fname
▶ Nicholas

```
52        -- (6)Find all persons where the country name is NULL.
53  ●     select Fname from persons where Country_Name is null;
```

Result Grid | Filter Rows: [_____] | Export: | Wrap Cell Content:

Fname
▶ Max

```sql
55        -- (7)Find all persons from the countries 'USA', 'Canada', and 'UK'.
56 •      select Fname,id from persons where Country_Name in ('united state of america','canada','uk');
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

Fname	id
Barach	4
Nicholas	5
Kewen	6
Laika	10
NULL	NULL

```sql
58        -- (8)Find all persons not from the countries 'India' and 'Australia'.
59 •      select id ,Fname from persons where  Country_Name not in ('india','australia');
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

id	Fname
4	Barach
5	Nicholas
6	Kewen
8	Vein
10	Laika
NULL	NULL

```
61      -- (9)Find all countries with a population between 5 lakhs and 20 lakhs.
62 •    select Country_Name from persons where Population between 500000 and 2000000;
```

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

Country_Name
India
India
India
United State Of America
Canada
Australia
United Kingdom
Canada

```
65    -- (10)Find all countries whose names do not start with 'C'. -- no names start whith 'c'in persons table,
66    --  I changed first spell of fname column starts with 'M'
```

id	Fname	Lname	Population	Rating	Country_Id	Country_Name	DOB
102	Rathan	Tata	2000000	5.0	IND	India	1980-11-22
103	MA.Yousuf	Ali	1000000	3.7	IND	India	1975-09-12
105	Barach	Obama	400000	3.5	USA	United State Of America	1974-02-02
107	Nicholas	Modo	1000000	6.5	USA	United State Of America	1971-08-13
109	Kewen	Embeppe	1000000	6.0	CAN	Canada	1990-10-22
110	Ricky	Ponding	700000	5.5	AUS	Australia	1983-04-12
111	Vein	Rooni	750000	6.0	UK	United Kingdom	1988-07-02
112	Max	Well	400000	4.5	NULL	NULL	1988-05-13
115	Laika	Teresa	800000	5.7	CAN	Canada	1970-01-12
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

THANK YOU