

CREATED TWO TABLES (COUNTRY AND PERSONS)

The screenshot shows the MySQL Workbench interface with the 'entri_dd41' schema selected. The SQL editor contains the following code:

```
1 CREATE TABLE Country (  
2   Id INT PRIMARY KEY,  
3   Country_name VARCHAR(50),  
4   Population INT,  
5   Area INT  
6 );  
7  
8 -- Create the Persons table  
9  
10 CREATE TABLE Persons (  
11   Id INT PRIMARY KEY,  
12   Fname VARCHAR(50),  
13   Lname VARCHAR(50),  
14   Population INT,  
15   Rating DECIMAL(2, 1),  
16   Country_Id INT,  
17   Country_name VARCHAR(50),  
18   FOREIGN KEY (Country_Id) REFERENCES Country(Id)  
19 );
```

The Output window shows the execution results:

#	Time	Action	Message	Duration / Fetch
1	11:32:33	USE entri_dd41	0 row(s) affected	0.000 sec
2	11:36:52	CREATE TABLE Country (Id INT PRIMARY KEY, Country_name VARCHAR(50), Population IN...	0 row(s) affected	0.046 sec
3	11:36:56	CREATE TABLE Persons (Id INT PRIMARY KEY, Fname VARCHAR(50), Lname VARCHAR(5...	0 row(s) affected	0.032 sec

INSERTED DATA INTO "COUNTRY" TABLE

The screenshot shows the MySQL Workbench interface with the 'entri_dd41' schema selected. The SQL editor contains the following code:

```
20 (1, 'USA', 331000000, 9833517),  
21 (2, 'Portugal', 37742154, 9984670),  
22 (3, 'India', 1380004385, 3287263),  
23 (4, 'Australia', 25687041, 7692024),  
24 (5, 'United Kingdom', 67886011, 243610),  
25 (6, 'Poland', 83783942, 357022),  
26 (7, 'Germany', 65273511, 551695),  
27 (8, 'Brazil', 212559417, 8515767),  
28 (9, 'Argentina', 60244639, 301340),  
29 (10, 'Japan', 126476461, 377975);  
30 select * from country;
```

The Result Grid shows the data inserted into the 'country' table:

#	Id	Country_name	Population	Area
1	1	USA	331000000	9833517
2	2	Portugal	37742154	9984670
3	3	India	1380004385	3287263
4	4	Australia	25687041	7692024
5	5	United Kingdom	67886011	243610
6	6	Poland	83783942	357022
7	7	Germany	65273511	551695
8	8	Brazil	212559417	8515767
9	9	Argentina	60244639	301340
10	10	Japan	126476461	377975

The Output window shows the execution results:

#	Time	Action	Message	Duration / Fetch
1	11:32:33	USE entri_dd41	0 row(s) affected	0.000 sec
2	11:36:52	CREATE TABLE Country (Id INT PRIMARY KEY, Country_name VARCHAR(50), Population L...	0 row(s) affected	0.046 sec
3	11:36:56	CREATE TABLE Persons (Id INT PRIMARY KEY, Fname VARCHAR(50), Lname VARCHAR(5...	0 row(s) affected	0.032 sec
4	11:39:54	INSERT INTO Country (Id, Country_name, Population, Area) VALUES (1, 'USA', 331000000, 9833517...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.000 sec
5	11:40:24	select * from country LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

INSERTED DATA INTO "PERSONS" TABLE

The screenshot shows the MySQL Workbench interface with the following details:

- Navigator:** Schemas list includes `entri_dd41`. Under `entri_dd41`, there are tables like `country`, `persons`, `orders`, `products`, `selected_students`, `students`, `views`, `Stored Procedures`, `Functions`, `sales`, and `entri_dd41`.
- SQL Editor:** Contains the following SQL script:

```
-- Insert 10 rows into the Persons table
INSERT INTO Persons (Id, Fname, Lname, Population, Rating, Country_Id, Country_name) VALUES
(1, 'Sudhakaran', 'thekkedathil', 331000000, 4.5, 1, 'USA'),
(2, 'Phillip', 'Monkey', 37742154, 4.8, 2, 'Portugal'),
(3, 'Ravi', 'Sharma', 1380004385, 4.2, 3, 'India'),
(4, 'Peter', 'Parker', 25687041, 4.9, 4, 'Australia'),
(5, 'Michael', 'Jackson', 67886011, 3.5, 5, 'UK'),
(6, 'Sarah', 'Johnson', 83783942, 4.1, 6, 'Germany'),
(7, 'David', 'Williams', 65273511, 4.7, 7, 'Poland'),
(8, 'Linda', 'Martinez', 212559417, 4.0, 8, 'Brazil'),
(9, 'Chris', 'Davis', 60244639, 4.6, 9, 'Argentina'),
(10, 'Anna', 'Wilson', 126476461, 5.0, 10, 'Japan');
```
- Result Grid:** Displays 10 rows of data inserted into the `Persons` table. Columns: `Id`, `Fname`, `Lname`, `Population`, `Rating`, `Country_Id`, `Country_name`.
- Output:** Shows the execution log with messages like "CREATE TABLE Persons", "INSERT INTO Persons", and "select * from persons LIMIT 0, 1000".

LISTED DISTINCT COUNTRY NAMES FROM PERSONS TABLE

The screenshot shows the MySQL Workbench interface with the following details:

- SQL Editor:** Contains the following SQL script:

```
-- (1) Listed the distinct country names from the Persons table
SELECT DISTINCT Country_name FROM Persons;
```
- Result Grid:** Displays the distinct country names from the `Persons` table. Columns: `Country_name`. The results are: USA, Portugal, India, Australia, UK, Germany, Poland, Brazil, Argentina, Japan.
- Output:** Shows the execution log with messages like "CREATE TABLE Persons", "INSERT INTO Persons", "select * from persons LIMIT 0, 1000", and "SELECT DISTINCT Country_name FROM Persons LIMIT 0, 1000".

SELECTED FIRST NAME AND LAST NAME FROM PERSONS TABLE WITH ALIASES

The screenshot shows the MySQL Workbench interface. The SQL editor contains the following query:

```
38 (5, 'Michael', 'Jackson', 67886011, 3.5, 5, 'UK'),
39 (6, 'Sarah', 'Johnson', 83783942, 4.1, 6, 'Germany'),
40 (7, 'David', 'Williams', 65273511, 4.7, 7, 'Poland'),
41 (8, 'Linda', 'Martinez', 212559417, 4.0, 8, 'Brazil'),
42 (9, 'Chris', 'Davis', 60244639, 4.6, 9, 'Argentina'),
43 (10, 'Anna', 'Wilson', 126476461, 5.0, 10, 'Japan');
44
45 -- Listed the distinct country names from the Persons table
46 * SELECT DISTINCT Country_name FROM Persons;
47
48 -- Selected first names and last names from the Persons table with aliases
49 * SELECT Fname AS First_Name, Lname AS Last_Name FROM Persons;
```

The Result Grid shows the output of the query:

First_Name	Last_Name
Sudhakaran	thekkedathil
Phillip	Monkey
Ravi	Sharma
Peter	Parker
Michael	Jackson
Sarah	Johnson
David	Williams
Linda	Martinez
Chris	Davis
Anna	Wilson

The Output pane shows the execution log:

#	Time	Action	Message	Duration / Fetch
4	11:39:54	INSERT INTO Country (Id, Country_name, Population, Area) VALUES (1, 'USA', 331000000, 98335...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.000 sec
5	11:40:24	select * from country LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
6	11:43:00	INSERT INTO Persons (Id, Fname, Lname, Population, Rating, Country_Id, Country_name) VALUES...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.016 sec
7	11:43:19	select * from persons LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
8	11:44:56	SELECT DISTINCT Country_name FROM Persons LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
9	11:45:44	SELECT Fname AS First_Name, Lname AS Last_Name FROM Persons LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

FINDED ALL PERSONS WITH A RATING GREATER THAN 4.0

The screenshot shows the MySQL Workbench interface. The SQL editor contains the following query:

```
40 (7, 'David', 'Williams', 65273511, 4.7, 7, 'Poland'),
41 (8, 'Linda', 'Martinez', 212559417, 4.0, 8, 'Brazil'),
42 (9, 'Chris', 'Davis', 60244639, 4.6, 9, 'Argentina'),
43 (10, 'Anna', 'Wilson', 126476461, 5.0, 10, 'Japan');
44
45 -- Listed the distinct country names from the Persons table
46 * SELECT DISTINCT Country_name FROM Persons;
47
48 -- Selected first names and last names from the Persons table with aliases
49 * SELECT Fname AS First_Name, Lname AS Last_Name FROM Persons;
50
51 -- Finded all persons with a rating greater than 4.0
52 * SELECT * FROM Persons WHERE Rating > 4.0;
```

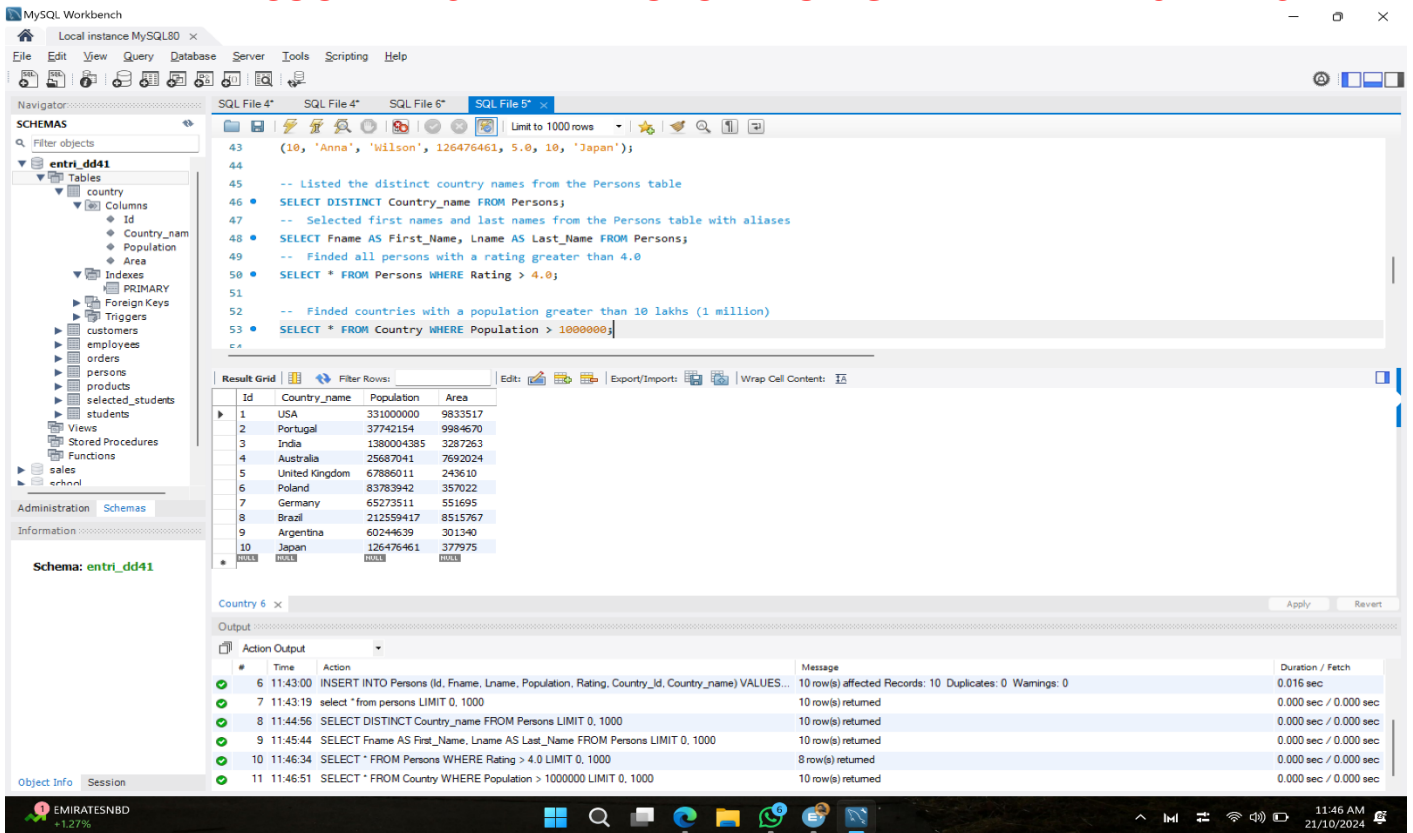
The Result Grid shows the output of the query:

Id	Fname	Lname	Population	Rating	Country_Id	Country_name
1	Sudhakaran	thekkedathil	331000000	4.5	1	USA
2	Phillip	Monkey	37742154	4.8	2	Portugal
3	Ravi	Sharma	1380004385	4.2	3	India
4	Peter	Parker	25687041	4.9	4	Australia
6	Sarah	Johnson	83783942	4.1	6	Germany
7	David	Williams	65273511	4.7	7	Poland
9	Chris	Davis	60244639	4.6	9	Argentina
10	Anna	Wilson	126476461	5.0	10	Japan

The Output pane shows the execution log:

#	Time	Action	Message	Duration / Fetch
5	11:40:24	select * from country LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
6	11:43:00	INSERT INTO Persons (Id, Fname, Lname, Population, Rating, Country_Id, Country_name) VALUES...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.016 sec
7	11:43:19	select * from persons LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
8	11:44:56	SELECT DISTINCT Country_name FROM Persons LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
9	11:45:44	SELECT Fname AS First_Name, Lname AS Last_Name FROM Persons LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
10	11:46:34	SELECT * FROM Persons WHERE Rating > 4.0 LIMIT 0, 1000	8 row(s) returned	0.000 sec / 0.000 sec

FINDED COUNTRIES WITH A POPULATION GREATERTAHN 10 LAKHS



MySQL Workbench interface showing a query to find countries with a population greater than 10 lakhs. The query is executed, and the results are displayed in a table.

```
SQL File 4* SQL File 4* SQL File 6* SQL File 5*
-- (10, 'Anna', 'Wilson', 126476461, 5.0, 10, 'Japan');
-- Listed the distinct country names from the Persons table
-- SELECT DISTINCT Country_name FROM Persons;
-- Selected first names and last names from the Persons table with aliases
-- SELECT Fname AS First_Name, Lname AS Last_Name FROM Persons;
-- Finded all persons with a rating greater than 4.0
-- SELECT * FROM Persons WHERE Rating > 4.0;
-- Finded countries with a population greater than 10 lakhs (1 million)
-- SELECT * FROM Country WHERE Population > 1000000;
```

Id	Country_name	Population	Area
1	USA	331000000	9833517
2	Portugal	37742154	9984670
3	India	1380004385	3287263
4	Australia	25687041	7692024
5	United Kingdom	67886011	243610
6	Poland	83783942	357022
7	Germany	65273511	551695
8	Brazil	212559417	8515767
9	Argentina	60244639	301340
10	Japan	126476461	377975

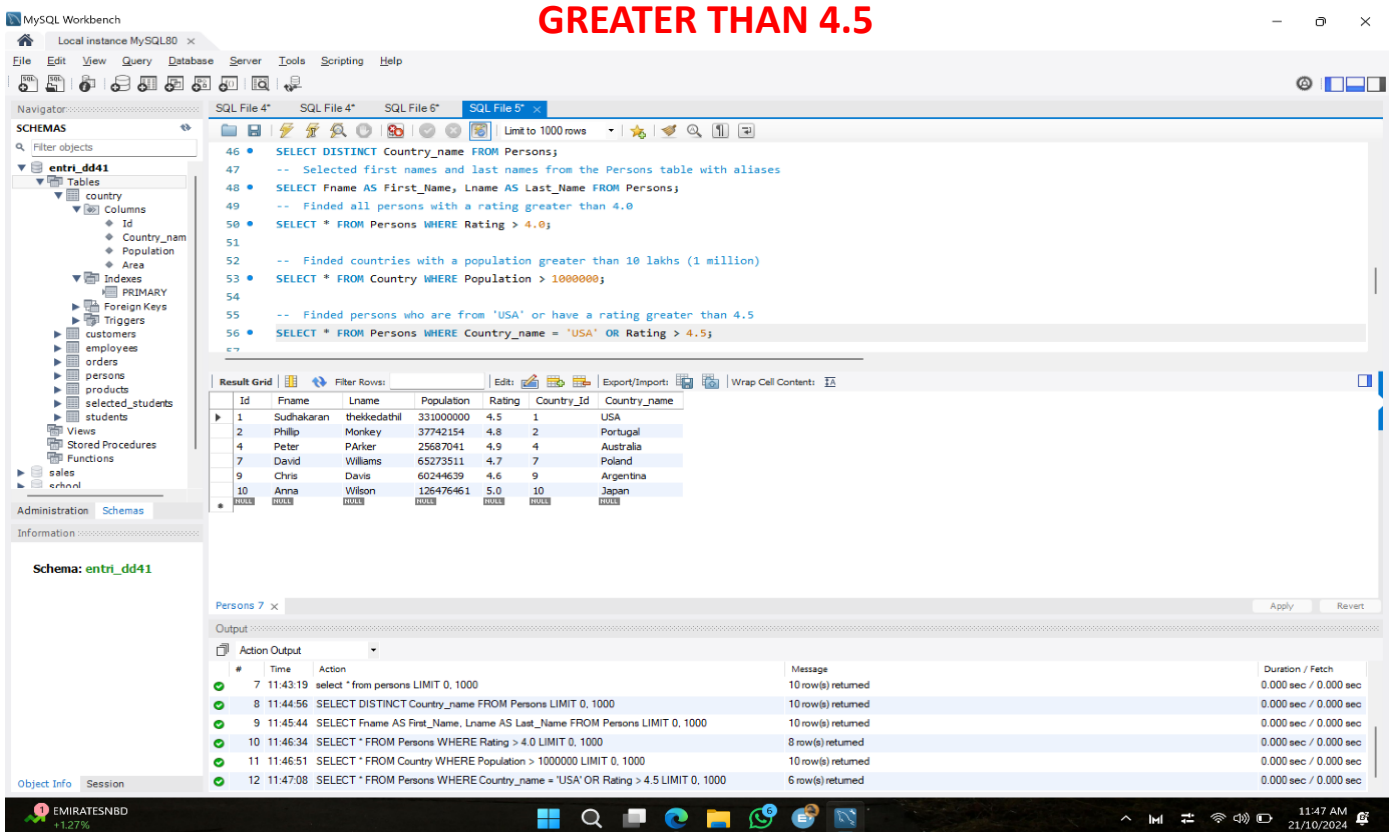
Country 6 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
6	11:43:00	INSERT INTO Persons (Id, Fname, Lname, Population, Rating, Country_Id, Country_name) VALUES...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.016 sec
7	11:43:19	select * from persons LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
8	11:44:56	SELECT DISTINCT Country_name FROM Persons LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
9	11:45:44	SELECT Fname AS First_Name, Lname AS Last_Name FROM Persons LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
10	11:46:34	SELECT * FROM Persons WHERE Rating > 4.0 LIMIT 0, 1000	8 row(s) returned	0.000 sec / 0.000 sec
11	11:46:51	SELECT * FROM Country WHERE Population > 1000000 LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

FINDED PERSONS WHO ARE FROM "USA" OR HAVE RATING GREATER THAN 4.5



MySQL Workbench interface showing a query to find persons who are from 'USA' or have a rating greater than 4.5. The query is executed, and the results are displayed in a table.

```
SQL File 4* SQL File 4* SQL File 6* SQL File 5*
-- SELECT DISTINCT Country_name FROM Persons;
-- Selected first names and last names from the Persons table with aliases
-- SELECT Fname AS First_Name, Lname AS Last_Name FROM Persons;
-- Finded all persons with a rating greater than 4.0
-- SELECT * FROM Persons WHERE Rating > 4.0;
-- Finded countries with a population greater than 10 lakhs (1 million)
-- SELECT * FROM Country WHERE Population > 1000000;
-- Finded persons who are from 'USA' or have a rating greater than 4.5
-- SELECT * FROM Persons WHERE Country_name = 'USA' OR Rating > 4.5;
```

Id	Fname	Lname	Population	Rating	Country_Id	Country_name
1	Sudhakaran	thelkedaithl	331000000	4.5	1	USA
2	Phillip	Monkey	37742154	4.8	2	Portugal
4	Peter	Parker	25687041	4.9	4	Australia
7	David	Williams	65273511	4.7	7	Poland
9	Chris	Davis	60244639	4.6	9	Argentina
10	Anna	Wilson	126476461	5.0	10	Japan

Persons 7 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
7	11:43:19	select * from persons LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
8	11:44:56	SELECT DISTINCT Country_name FROM Persons LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
9	11:45:44	SELECT Fname AS First_Name, Lname AS Last_Name FROM Persons LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
10	11:46:34	SELECT * FROM Persons WHERE Rating > 4.0 LIMIT 0, 1000	8 row(s) returned	0.000 sec / 0.000 sec
11	11:46:51	SELECT * FROM Country WHERE Population > 1000000 LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
12	11:47:08	SELECT * FROM Persons WHERE Country_name = 'USA' OR Rating > 4.5 LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec

FINDED ALL PERSONS WHERE COUNTRY NAME IS "NULL"

The screenshot shows the MySQL Workbench interface with the following SQL queries in the SQL File 5* tab:

```
49 -- Finded all persons with a rating greater than 4.0
50 • SELECT * FROM Persons WHERE Rating > 4.0;
51
52 -- Finded countries with a population greater than 10 lakhs (1 million)
53 • SELECT * FROM Country WHERE Population > 1000000;
54
55 -- Finded persons who are from 'USA' or have a rating greater than 4.5
56 • SELECT * FROM Persons WHERE Country_name = 'USA' OR Rating > 4.5;
57
58 -- Finded all persons where the country name is NULL
59 • SELECT * FROM Persons WHERE Country_name IS NULL;
```

The Result Grid shows the following columns: Id, Fname, Lname, Population, Rating, Country_Id, Country_name. The output shows 0 rows returned for the last query.

The Output tab shows the following action output:

#	Time	Action	Message	Duration / Fetch
8	11:44:56	SELECT DISTINCT Country_name FROM Persons LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
9	11:45:44	SELECT Fname AS First_Name, Lname AS Last_Name FROM Persons LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
10	11:46:34	SELECT * FROM Persons WHERE Rating > 4.0 LIMIT 0, 1000	8 row(s) returned	0.000 sec / 0.000 sec
11	11:46:51	SELECT * FROM Country WHERE Population > 1000000 LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
12	11:47:08	SELECT * FROM Persons WHERE Country_name = 'USA' OR Rating > 4.5 LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
13	11:47:27	SELECT * FROM Persons WHERE Country_name IS NULL LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec

FINDED PERSONS FROM COUNTRIES "USA","CANADA","UK".

The screenshot shows the MySQL Workbench interface with the following SQL queries in the SQL File 5* tab:

```
52 -- Finded countries with a population greater than 10 lakhs (1 million)
53 • SELECT * FROM Country WHERE Population > 1000000;
54
55 -- Finded persons who are from 'USA' or have a rating greater than 4.5
56 • SELECT * FROM Persons WHERE Country_name = 'USA' OR Rating > 4.5;
57
58 -- Finded all persons where the country name is NULL
59 • SELECT * FROM Persons WHERE Country_name IS NULL;
60
61 -- Finded all persons from the countries 'USA', 'Canada', and 'UK'
62 • SELECT * FROM Persons WHERE Country_name IN ('USA', 'Canada', 'UK');
```

The Result Grid shows the following columns: Id, Fname, Lname, Population, Rating, Country_Id, Country_name. The output shows 2 rows returned for the last query:

#	Id	Fname	Lname	Population	Rating	Country_Id	Country_name
1	1	Sudhakaran	theikkedathil	331000000	4.5	1	USA
5	5	Michael	Jackson	67886011	3.5	5	UK

The Output tab shows the following action output:

#	Time	Action	Message	Duration / Fetch
9	11:45:44	SELECT Fname AS First_Name, Lname AS Last_Name FROM Persons LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
10	11:46:34	SELECT * FROM Persons WHERE Rating > 4.0 LIMIT 0, 1000	8 row(s) returned	0.000 sec / 0.000 sec
11	11:46:51	SELECT * FROM Country WHERE Population > 1000000 LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
12	11:47:08	SELECT * FROM Persons WHERE Country_name = 'USA' OR Rating > 4.5 LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
13	11:47:27	SELECT * FROM Persons WHERE Country_name IS NULL LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
14	11:47:41	SELECT * FROM Persons WHERE Country_name IN ('USA', 'Canada', 'UK') LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

FINDED PERSONS NOT FROM "INDIA" AND "AUSTTRALIA"

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

entri_dd41

Tables

country

Columns

Id

Country_name

Population

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Triggers

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employees

orders

persons

products

selected_students

students

Views

Stored Procedures

Functions

sales

school

Administration Schemas

Information

Schema: entri_dd41

SQL File 4* SQL File 4* SQL File 5* SQL File 5*

Limit to 1000 rows

```
-- Finded persons who are from 'USA' or have a rating greater than 4.5
55 SELECT * FROM Persons WHERE Country_name = 'USA' OR Rating > 4.5;
56
57
-- Finded all persons where the country name is NULL
58 SELECT * FROM Persons WHERE Country_name IS NULL;
59
60
-- Finded all persons from the countries 'USA', 'Canada', and 'UK'
61 SELECT * FROM Persons WHERE Country_name IN ('USA', 'Canada', 'UK');
62
63
-- Finded all persons not from the countries 'India' and 'Australia'
64 SELECT * FROM Persons WHERE Country_name NOT IN ('India', 'Australia');
```

Result Grid

	Id	Fname	Lname	Population	Rating	Country_Id	Country_name
1	Sudhakaran	thekkedathil	331000000	4.5	1	USA	
2	Philp	Monkey	37742154	4.8	2	Portugal	
5	Michael	Jackson	67896011	3.5	5	UK	
6	Sarah	Johnson	83783942	4.1	6	Germany	
7	David	Williams	65273511	4.7	7	Poland	
8	Linda	Martinez	212559417	4.0	8	Brazil	
9	Chris	Davis	60244639	4.6	9	Argentina	
10	Anna	Wilson	126476461	5.0	10	Japan	

Persons 10 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
10	11:46:34	SELECT * FROM Persons WHERE Rating > 4.0 LIMIT 0, 1000	8 row(s) returned	0.000 sec / 0.000 sec
11	11:46:51	SELECT * FROM Country WHERE Population > 1000000 LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
12	11:47:08	SELECT * FROM Persons WHERE Country_name = 'USA' OR Rating > 4.5 LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
13	11:47:27	SELECT * FROM Persons WHERE Country_name IS NULL LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
14	11:47:41	SELECT * FROM Persons WHERE Country_name IN ('USA', 'Canada', 'UK') LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
15	11:48:09	SELECT * FROM Persons WHERE Country_name NOT IN ('India', 'Australia') LIMIT 0, 1000	8 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

35°C Sunny

11:48 AM 21/10/2024

FINDED COUNTRIES WITH POPULATION BETWEEN 5 LAKH AND 20 LAKH

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

entri_dd41

Tables

country

Columns

Id

Country_name

Population

Area

Indexes

PRIMARY

Foreign Keys

Triggers

customers

employees

orders

persons

products

selected_students

students

Views

Stored Procedures

Functions

sales

school

Administration Schemas

Information

Schema: entri_dd41

SQL File 4* SQL File 4* SQL File 5* SQL File 5*

Limit to 1000 rows

```
-- Finded all persons where the country name is NULL
58 SELECT * FROM Persons WHERE Country_name IS NULL;
59
60
-- Finded all persons from the countries 'USA', 'Canada', and 'UK'
61 SELECT * FROM Persons WHERE Country_name IN ('USA', 'Canada', 'UK');
62
63
-- Finded all persons not from the countries 'India' and 'Australia'
64 SELECT * FROM Persons WHERE Country_name NOT IN ('India', 'Australia');
65
66
-- Finded all countries with a population between 5 lakhs and 20 lakhs
67 SELECT * FROM Country WHERE Population BETWEEN 500000 AND 2000000;
```

Result Grid

	Id	Country_name	Population	Area
--	----	--------------	------------	------

Country 12 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
12	11:47:08	SELECT * FROM Persons WHERE Country_name = 'USA' OR Rating > 4.5 LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
13	11:47:27	SELECT * FROM Persons WHERE Country_name IS NULL LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
14	11:47:41	SELECT * FROM Persons WHERE Country_name IN ('USA', 'Canada', 'UK') LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
15	11:48:09	SELECT * FROM Persons WHERE Country_name NOT IN ('India', 'Australia') LIMIT 0, 1000	8 row(s) returned	0.000 sec / 0.000 sec
16	11:48:20	SELECT * FROM Persons WHERE Country_name IN ('USA', 'Canada', 'UK') LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
17	11:48:38	SELECT * FROM Country WHERE Population BETWEEN 500000 AND 2000000 LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

ADNOCDRILL -1.27%

11:48 AM 21/10/2024

FINDED ALL COUNTRIES WHOSE NAME DO NOT START WITH LETTER “C”

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: SCHEMAS

Filter objects

entri_dd41

- Tables
 - country
 - Columns
 - Id
 - Country_name
 - Population
 - Area
 - Indexes
 - PRIMARY
 - Foreign Keys
 - Triggers
 - customers
 - employees
 - orders
 - persons
 - products
 - selected_students
 - students
 - Views
 - Stored Procedures
 - Functions
 - sales
 - eternal

Administration Schemas

Information

Schema: entri_dd41

SQL File 4* SQL File 4* SQL File 5* x

Limit to 1000 rows

```
61 -- Finded all persons from the countries 'USA', 'Canada', and 'UK'
62 • SELECT * FROM Persons WHERE Country_name IN ('USA', 'Canada', 'UK');
63
64 -- Finded all persons not from the countries 'India' and 'Australia'
65 • SELECT * FROM Persons WHERE Country_name NOT IN ('India', 'Australia');
66
67 -- Finded all countries with a population between 5 lakhs and 20 lakhs
68 • SELECT * FROM Country WHERE Population BETWEEN 500000 AND 2000000;
69
70 -- Finded all countries whose names do not start with 'C'
71 • SELECT * FROM Country WHERE Country_name NOT LIKE 'C%';
```

Result Grid

	Id	Country_name	Population	Area
▶	1	USA	331000000	9833517
	2	Portugal	37742154	9984670
	3	India	1380004385	3287263
	4	Australia	25687041	7692024
	5	United Kingdom	67886011	243610
	6	Poland	83783942	357022
	7	Germany	65273511	551695
	8	Brazil	212559417	8515767
	9	Argentina	60244639	301340
	10	Japan	126476461	377975
■	10000	10000	10000	10000

Country 13 x

Apply Revert

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 13	11:47:27	SELECT * FROM Persons WHERE Country_name IS NULL LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
✓ 14	11:47:41	SELECT * FROM Persons WHERE Country_name IN ('USA', 'Canada', 'UK') LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
✓ 15	11:48:09	SELECT * FROM Persons WHERE Country_name NOT IN ('India', 'Australia') LIMIT 0, 1000	8 row(s) returned	0.000 sec / 0.000 sec
✓ 16	11:48:20	SELECT * FROM Persons WHERE Country_name IN ('USA', 'Canada', 'UK') LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
✓ 17	11:48:38	SELECT * FROM Country WHERE Population BETWEEN 500000 AND 2000000 LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
✓ 18	11:48:55	SELECT * FROM Country WHERE Country_name NOT LIKE 'C%' LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

ADNOCODRILL 1.27%

11:48 AM 21/10/2024

