

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigation icons

Limit to 100 rows

entry\_d41

Tables

- country
- customers
- dance\_students
- employees
- managers
- music\_students
- orders
- parent\_name
- participants
- persons

Administration

Schemas

D\_41\_SESSION 1foreign keytime stampjoinsbuilt in functionsuser defined functionssub queriesASSIGNMENT 6ASSIGNMENT 7

1-- Consider the Country table and Persons table that you created earlier and perform the following:

2• select \* from country;

3• select \* from persons;

4

5-- (1)Perform inner join, Left join, and Right join on the tables.

6#innerjoin

7• select c.Id,c.Country\_name,c.Population,p.Id,p.Population,p.F\_name,p.Country\_name from country as c

8inner join persons as p on c.Country\_name=p.Country\_name;

9# leftjoin

10• select c.Id,c.Country\_name,c.Population,p.Id,p.Population,p.Country\_name from country as c

11

Result Grid

Filter Rows:

Edit:Export/Import:Wrap Cell Content:

	Id	Country_name	Population	Area
▶	1	India	12000000	Asia
	2	USA	10000000	North america
	3	Canada	500000	North america
	4	Australia	2000000	North east
	5	China	500000	Asia
	6	Japan	15000000	Asia
	7	Bhutan	49000	Asia
	8	New zealand	20000000	North east
	9	United Kingdom	14000000	Europe
	10	Germany	25000000	Europe
▲	country 1			

country 1

ApplyRevert

Output

Action Output

#	Time	Action	Message	Duration / Fetch
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Local instance MySQL80 x

FileEditViewQueryDatabaseServerToolsScriptingHelp

entry\_d41

Schemas

Filter objects

entry\_d41

Tables

country

customers

dance\_students

employees

managers

music\_students

orders

parent\_name

participants

persons

AdministrationSchemas

D\_41\_SESSION 1foreign keytime stampjoinsbuilt in functionsuser defined functionssub queriesASSIGNMENT 6 xASSIGNMENT 7

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8inner join persons as p on c.Country\_name=p.Country\_name;

9# leftjoin

10• select c.Id,c.Country\_name,c.Population,p.Id,p.Population,p.Country\_name from country as c

Result Grid

Filter Rows:

Edit:Export/Import:Wrap Cell Content: 1x

	Id	F_name	L_name	Population	Rating	Country_id	Country_name	DOB
▶	1	Ajay	Cr	14000000	4.00	IN	India	NULL
	2	Albert	John	25000000	3.80	GER	Germany	NULL
	3	Jerin	Joseph	14000000	4.80	UK	United Kingdom	NULL
	4	Catherine	john	2000000	5.00	AUS	Australia	NULL
	5	shangu	shenz	500000	3.50	CHI	China	NULL
	6	shangan	shaen	15000000	4.50	JPY	Japan	NULL
	7	Nathan	cris	10000000	5.00	US	USA	NULL
	8	Fernades	Doruz	500000	4.80	CAN	Canada	NULL
	9	Cristina	Maria	20000000	4.20	NYZ	New zealand	NULL
	10	John	Jacob	25000000	3.90	DEN	Denmark	NULL
	11	An in	NULL	3000000	3.90	SRI	Sri Lanka	NULL

persons 1 x

ApplyRevert

Output

Action Output

#TimeActionMessageDuration / Fetch

No object selected

Result Grid

Form Editor

Field Types

## SCHEMAS

Filter objects

- entry\_d41
  - Tables
    - country
    - customers
    - dance\_students
    - employees
    - managers
    - music\_students
    - orders
    - parent\_name
    - participants
    - persons

Administration Schemas

Information

```
1 -- Consider the Country table and Persons table that you created earlier and perform the following:
2 • select * from country;
3 • select * from persons;
4
5 -- (1)Perform inner join, Left join, and Right join on the tables.
6 #innerjoin
7 • select c.Id,c.Country_name,c.Population,p.Id,p.Population,p.F_name,p.Country_name from country as c
8 inner join persons as p on c.Country_name=p.Country_name;
9 # leftjoin
10 • select c.Id,c.Country_name,c.Population,p.Id,p.Population,p.Country_name from country as c
```

Result Grid						
Filter Rows:						
Export:   Wrap Cell Content:						
	Id	Country_name	Population	Id	Population	F_name Country_name
▶	1	India	12000000	1	14000000	Ajay India
	10	Germany	25000000	2	25000000	Albert Germany
	9	United Kingdom	14000000	3	14000000	Jerin United Kingdom
	4	Australia	20000000	4	20000000	Catherine Australia
	5	China	5000000	5	5000000	shangu China
	6	Japan	15000000	6	15000000	shangan Japan
	2	USA	10000000	7	10000000	Nathan USA
	3	Canada	5000000	8	5000000	Fernades Canada
	8	New zealand	20000000	9	20000000	Cristina New zealand

Result 3 x

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
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Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

entry\_d41

Tables

country

customers

dance\_students

employees

managers

music\_students

orders

parent\_name

participants

persons

Administration

Schemas

Information

No object selected

D\_41\_SESSION 1 foreign key time stamp joins built in functions user defined functions sub queries ASSIGNMENT 6 ASSIGNMENT 7

Limit to 100 rows

3

•

select \* from persons;

4

5

-- (1)Perform inner join, Left join, and Right join on the tables.

6

#innerjoin

7

•

select c.Id,c.Country\_name,c.Population,p.Id,p.Population,p.F\_name,p.Country\_name from country as c

8

inner join persons as p on c.Country\_name=p.Country\_name;

9

# leftjoin

10

•

select c.Id,c.Country\_name,c.Population,p.Id,p.Population,p.Country\_name from country as c

11

left join persons as p on c.Country\_name=p.Country\_name;

12

#right join

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	Id	Country_name	Population	Id	Population	Country_name
▶	1	India	12000000	1	14000000	India
	2	USA	10000000	7	10000000	USA
	3	Canada	500000	8	500000	Canada
	4	Australia	2000000	4	2000000	Australia
	5	China	500000	5	500000	China
	6	Japan	15000000	6	15000000	Japan
	7	Bhutan	49000	NULL	NULL	NULL
	8	New zealand	20000000	9	20000000	New zealand
	9	United Kingdom	14000000	3	14000000	United Kingdom
	10	Germany	25000000	2	25000000	Germany

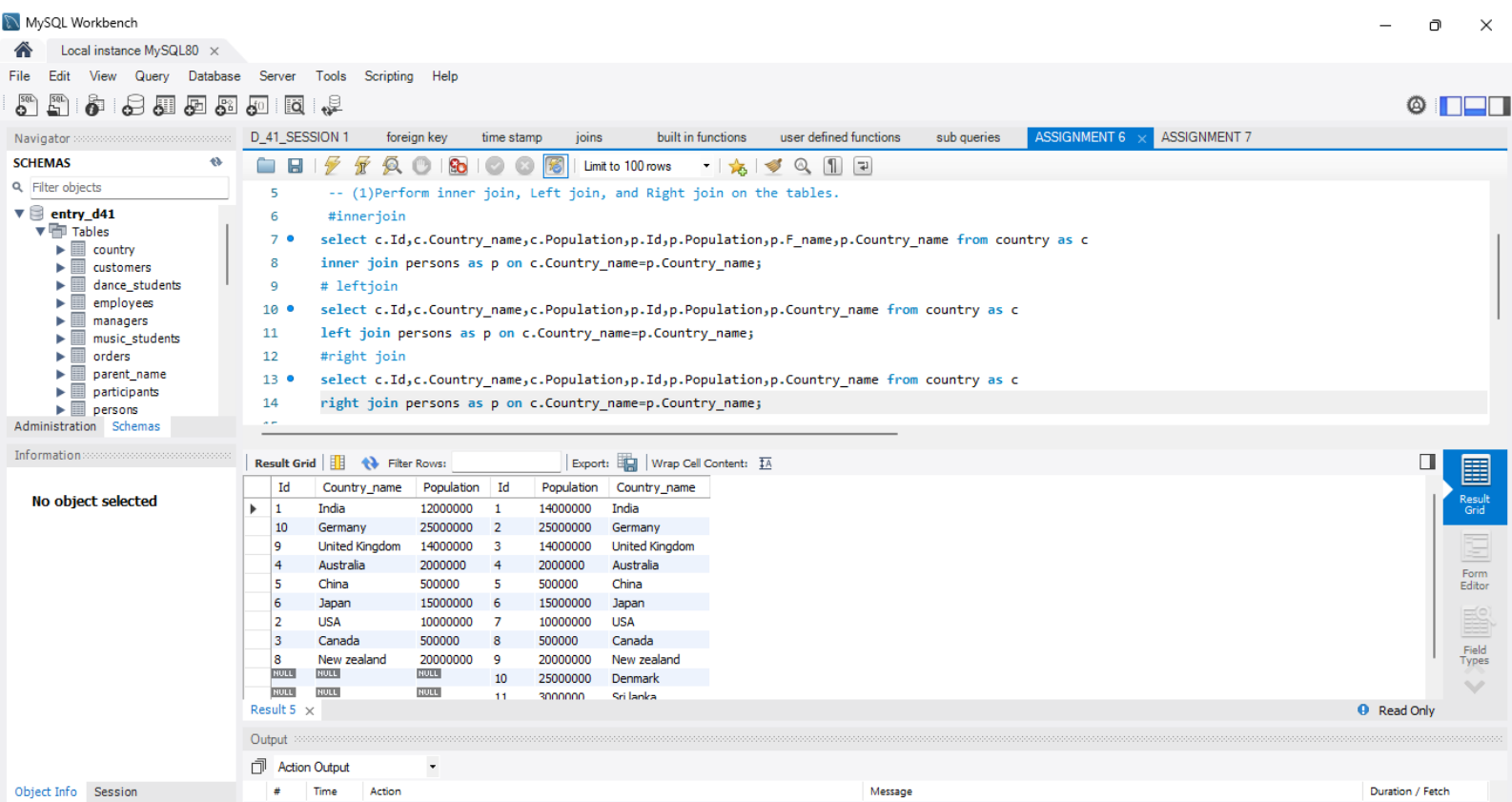
Result 4

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
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File Edit View Query Database Server Tools Scripting Help

Navigation: D\_41\_SESSION 1 foreign key time stamp joins built in functions user defined functions sub queries ASSIGNMENT 6 x ASSIGNMENT 7

SCHEMAS

Filter objects

entry\_d41

Tables

- country
- customers
- dance\_students
- employees
- managers
- music\_students
- orders
- parent\_name
- participants
- persons

Administration Schemas

Information:

No object selected

```
11 left join persons as p on c.Country_name=p.Country_name;
12 #right join
13 • select c.Id,c.Country_name,c.Population,p.Id,p.Population,p.Country_name from country as c
14 right join persons as p on c.Country_name=p.Country_name;
15
16 -- (2)List all distinct country names from both the Country and Persons tables.
17 • select Id,Country_name from country union select Id,Country_name from persons;
18
19 -- (3)List all country names from both the Country and Persons tables, including duplicates.
20 • select Id,Country_name from country union all select Id,Country_name from persons;
21
```

Result Grid

	Id	Country_name
▶	1	India
	2	USA
	3	Canada
	4	Australia
	5	China
	6	Japan
	7	Bhutan
	8	New zealand
	9	United Kingdom
	10	Germany
	7	Germany

Result 6 x Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
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Object Info Session

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigation

D\_41\_SESSION 1foreign keytime stampjoinsbuilt in functionsuser defined functionssub queriesASSIGNMENT 6 xASSIGNMENT 7

SCHEMAS

Filter objects

entry\_d41

Tables

countrycustomersdance\_studentsemployeesmanagersmusic\_studentsordersparent\_nameparticipantspersons

AdministrationSchemas

Information

No object selected

Limit to 100 rows

14right join persons as p on c.Country\_name=p.Country\_name;

15

16-- (2)List all distinct country names from both the Country and Persons tables.

17• select Id,Country\_name from country union select Id,Country\_name from persons;

18

19-- (3)List all country names from both the Country and Persons tables, including duplicates.

20• select Id,Country\_name from country union all select Id,Country\_name from persons;

21

22-- (4)Round the ratings of all persons to the nearest integer in the Persons table.

23• SELECT F\_name, Rating, ROUND(Rating, 0) AS Rounded\_rating

24

Result Grid

Filter Rows

Exports

Wrap Cell Contents

	Id	Country_name
▶	1	India
	2	USA
	3	Canada
	4	Australia
	5	China
	6	Japan
	7	Bhutan
	8	New zealand
	9	United Kingdom
	10	Germany
Result 9 x	1	India

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
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Local instance MySQL 8.0 x

File Edit View Query Database Server Tools Scripting Help

Navigator D\_41\_SESSION 1 foreign key time stamp joins built in functions user defined functions sub queries ASSIGNMENT 6 ASSIGNMENT 7

SCHEMAS Filter objects

entry\_d41 Tables

- country
- customers
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- persons

Administration Schemas

Information No object selected

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

F_name	Rating	Rounded_rating
Ajay	4.00	4
Albert	3.80	4
Jenn	4.80	5
Catherine	5.00	5
shangu	3.50	4
shengan	4.50	4
Nathan	5.00	5
Fernades	4.80	5
Cristina	4.20	4
John	3.90	4
Arin	3.90	4

Result 10 x Read Only

Output Action Output

#	Time	Action	Message	Duration / Fetch
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