

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: SQL File 6* my sql first class* My SQL Assignment 3* SQL File 9* duplicates of joints class* class 8 functions* my SQL Assignment 5 new* SQL File 10* MY SQ

SCHEMAS

Filter objects

- Trigg
- persons
- persons.
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- Trigg

Limit to 1000 rows

```
34 • select first_name,last_name,calculate_age (DOB) as age from persons_2;
35
36
37 -- find the lenth of each country name in the country_2 table
38 • select country_name, length(country_name) as name_lenth from country_2;
39
40 -- extract the first 3 characters of ecah country name from the country table
41 • select country_name,substring(country_name,1,3) as first_three_charcter from country_2;
42
43 -- convert all country name to uppercase and lowercase from country_2 table
44 • select country_name,upper(country_name) as country_name_uppercase,lower(country_name) as country_name_lowercase from country_2;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: [IA](#)

	country_name	country_name_uppercase	country_name_lowercase
▶	USA	USA	usa
	india	INDIA	india
	France	FRANCE	france
	China	CHINA	china
	japan	JAPAN	japan
	Australia	AUSTRALIA	australia
	Germany	GERMANY	germany
	UK	UK	uk
	Brazil	BRAZIL	brazil
	Canada	CANADA	canada

Schema: entry_d42



```
1 • use gayathry;  
2 • select * from country_2;  
3 • select * from persons_2;  
4  
5  
6  
7 -- add a new column to person_2 table with dob as data type date  
8 • alter table persons_2 add DOB date;  
9 • update persons_2 set DOB = '1990-01-15' WHERE First_name = "Karthik";  
10  
11 • set SQL_safe_updates=0;
```

	id	First_name	Last_name	Population	Rating	Country_id	Country_name	DOB
▶	1	Karthik	Surya	500000	4.5	100	USA	1990-01-15
	2	Alia	Bhat	5000000	4.8	101	India	1994-05-16
	3	Surya	Kanth	80000	3.9	102	France	1998-05-25
	4	Ajay	Avarachan	10000000	4.3	103	China	1988-11-05
	5	Sanjay	Krishna	900000	4.2	104	japan	1997-02-18
	6	Manu	Deva	100000	3.6	105	Australia	1992-01-08
	7	Krishna	Kanth	120000	4.0	106	Germany	2000-06-16
	8	Sachin	Madav	700000	4.1	107	UK	1987-09-21
	9	Neeraj	Madhav	2000000	4.9	108	Brazil	2001-05-19
	10	Harnas	Chandra	1500000	3.8	10	Canada	1995-05-02

persons_2 11 x

Output

Action Output

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Schema: entry_d42

```
24 • create function calculate_age(Date_of_birth date)
25     returns int
26     deterministic
27     begin
28         declare age int;
29         set age=timestampdiff(year,Date_of_birth,curdate());
30         return age;
31     end $$
32     delimiter ;
33
34 • select first_name,last_name,calculate_age (DOB) as age from persons_2;
```

Result Grid

	first_name	last_name	age
▶	Karthik	Surya	34
	Alia	Bhat	30
	Surya	Kanth	26
	Ajay	Avarachan	36
	Sanjay	Krishna	27
	Manu	Deva	32
	Krishna	Kanth	24
	Sachin	Madav	37
	Neeraj	Madhav	23
	Harnas	Chandra	29

Result 12 x

Output

Action Output

Local instance MySQL80 x

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28 declare age int;
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37 -- find the lenth of each country name in the country_2 table
38 • select country_name, length(country_name) as name_lenth from country_2;
```

Result Grid

	country_name	name_lenth
▶	USA	3
	india	5
	France	6
	China	5
	japan	5
	Australia	9
	Germany	7
	UK	2
	Brazil	6
	Canada	6



```
31 end $$
32 delimiter ;
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```

	country_name	first_three_charcter
▶	USA	USA
	india	ind
	France	Fra
	China	Chi
	japan	jap
	Australia	Aus
	Germany	Ger
	UK	UK
	Brazil	Bra
	Canada	Can