

Limit to 1000 rows

LIMITER \$\$

CREATE FUNCTION calculate_age(Date_of_birth DATE)

RETURNS INT

DETERMINISTIC

BEGIN

DECLARE age INT;

SET age=TIMESTAMPDIFF(YEAR,Date_of_birth,CURDATE());

RETURN age;

END \$\$

LIMITER ;

SELECT first_name,last_name,calculate_age (DOB) AS age FROM persons_2;

Filter Rows: Export: Wrap Cell Content:

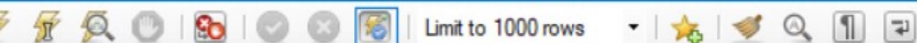
	last_name	age
	Surya	34
	Bhat	30
	Kanth	26
	Avarachan	36
	Krishna	27
	Deva	32
	Kanth	24
	Madav	37
	Madhav	23
	Chandra	29

out



Search





```

declare age int;
set age=timestampdiff(year,Date_of_birth,curdate());
return age;

d $$

limiter ;

lect first_name,last_name,calculate_age (DOB) as age from persons_2;

find the lenth of each country name in the country_2 table
lect country_name, length(country_name) as name_lenth from country_2;

extract the first 3 characters of ecah country name from the country table
lect country_name,substring(country_name,1,3) as first_three_charcter from country_2;
    
```

Filter Rows: Export: Wrap Cell Content:

name	name_lenth
3	
5	
6	
5	
5	
9	
7	
2	
6	
6	

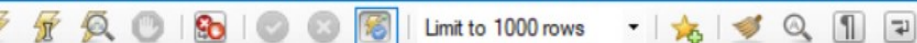
out



Search



ENC
IN



```
declare age int;
set age=timestampdiff(year,Date_of_birth,curdate());
return age;

and $$

limiter ;

select first_name,last_name,calculate_age (DOB) as age from persons_2;

find the lenth of each country name in the country_2 table
select country_name, length(country_name) as name_lenth from country_2;

extract the first 3 characters of ecah country name from the country table
select country_name,substring(country_name,1,3) as first_three_charcter from country_2;
```

Filter Rows: Export: Wrap Cell Content:

name	first_three_charcter
	USA
	ind
	Fra
	Chi
	jap
	Aus
	Ger
	UK
	Bra
	Can

out



Search

ENC
IN



```
return age;
d $$
limiter ;
```

```
select first_name,last_name,calculate_age (DOB) as age from persons_2;
```

find the lenth of each country name in the country_2 table

```
select country_name, length(country_name) as name_lenth from country_2;
```

extract the first 3 characters of ecah country name from the country table

```
select country_name,substring(country_name,1,3) as first_three_charcter from country_2;
```

convert all country name to uppercase and lowercase from country_2 table

```
select country_name,upper(country_name) as country_name_uppercase,lower(country_name) as country_name_lowercase from country_2;
```

Filter Rows: Export: Wrap Cell Content:

ame	country_name_uppercase	country_name_lowercase
	USA	usa
	INDIA	india
	FRANCE	france
	CHINA	china
	JAPAN	japan
	AUSTRALIA	australia
	GERMANY	germany
	UK	uk
	BRAZIL	brazil
	CANADA	canada

out



Search



ENC
IN



```
;
om country_2;
om persons_2;

column to person_2 table with dob as data type date
persons_2 add DOB date;
ns_2 set DOB = '1990-01-15' WHERE First_name = "Karthik";
e_updates=0;
ns_2 set DOB = '1998-05-25' WHERE First_name = "Surya";
ns_2 set DOB = '1988-11-05' WHERE First_name = "Ajay";
ns_2 set DOB = '1997-02-18' WHERE First_name = "Sanjay";
ns_2 set DOB = '1992-01-08' WHERE First_name = "Manu";
ns_2 set DOB = '2000-06-16' WHERE First_name = "Krishna";
```

Rows: Edit: Export/Import: Wrap Cell Content:

Population	Area
321000000	9865321.00
1380000000	3287263.00
67000000	551695.00
1439000000	9596961.00
126300000	377975.00
25400000	7692024.00
83000000	357022.00
67800000	243610.00
212600000	8515767.00
37700000	9984670.00
NULL	NULL



```
use gayathry;
```

```
select * from country_2;
```

```
select * from persons_2;
```

```
-- add a new column to person_2 table with dob as data type date
```

```
alter table persons_2 add DOB date;
```

```
update persons_2 set DOB = '1990-01-15' WHERE First_name = "Karthik";
```

```
set SQL_safe_updates=0;
```

```
update persons_2 set DOB = '1998-05-25' WHERE First_name = "Surya";
```

```
update persons_2 set DOB = '1988-11-05' WHERE First_name = "Ajay";
```

```
update persons_2 set DOB = '1997-02-18' WHERE First_name = "Sanjay";
```

```
update persons_2 set DOB = '1992-01-08' WHERE First_name = "Manu";
```

```
update persons_2 set DOB = '2000-06-16' WHERE First_name = "Krishna";
```

Filter Rows: Export: Wrap Cell Content:

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

out



Search





```

e gayathry;
lect * from country_2;
lect * from persons_2;

add a new column to person_2 table with dob as data type date
ter table persons_2 add DOB date;
date persons_2 set DOB = '1990-01-15' WHERE First_name = "Karthik";

t SQL_safe_updates=0;
date persons_2 set DOB = '1998-05-25' WHERE First_name = "Surya";
date persons_2 set DOB = '1988-11-05' WHERE First_name = "Ajay";
date persons_2 set DOB = '1997-02-18' WHERE First_name = "Sanjay";
date persons_2 set DOB = '1992-01-08' WHERE First_name = "Manu";
    
```

Filter Rows: Export: Wrap Cell Content:

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

out



Search



ENC IN