


```
29
30 • SELECT Id, Country_Name, LENGTH(Country_Name) AS Country_Name_Length
31 FROM Country;
32
33
34 • SELECT Country_name, LEFT(Country_name, 3) AS First_Three_Chars
35 FROM Country;
36
37 • SELECT Country_name, UPPER(Country_name) AS Uppercase_Name, LOWER(Country_name) AS Lowercase_Name
38 FROM Country;
```





Country_name	Uppercase_Name	Lowercase_Name
Canada	CANADA	canada
UK	UK	uk
India	INDIA	india
Australia	AUSTRALIA	australia
Germany	GERMANY	germany
France	FRANCE	france
Japan	JAPAN	japan
China	CHINA	china
Brazil	BRAZIL	brazil

#	Time	Action	Message
✓ 16	15:45:22	SELECT Country_name, LEFT(Country_name, 3) AS First_Three_Chars FROM Country LIMIT 0, 500	10 row(s) returned



Limit to 500 rows

```
26 DELIMITER ;
27
28 • SELECT * FROM Persons;
29
30 • SELECT Id, Country_Name, LENGTH(Country_Name) AS Country_Name_Length
31 FROM Country;
32
33
34
```

Result Grid   Filter Rows: Export:  Wrap Cell Content: 

	Id	Country_Name	Country_Name_Length
▶	1	USA	3
	2	Canada	6
	3	UK	2
	4	India	5
	5	Australia	9
	6	Germany	7
	7	France	6
	8	Japan	5

Result 8 x Read Only

Output

Action Output

#	Time	Action	Message
✖ 14	15:43:23	SELECT Country_Id, Country_Name, LENGTH(Country_Name) AS Country_Name_Length FROM Cou...	Error Code: 1054. Unknown column 'Country_Id' in 'field list'
✔ 15	15:43:36	SELECT Id, Country_Name, LENGTH(Country_Name) AS Country_Name_Length FROM Country LIM...	10 row(s) returned

```
9 • SELECT Country_name, LEFT(Country_name, 3) AS First_Three_Chars
10 FROM Country;
11
12 DELIMITER $$
13 • CREATE FUNCTION calculate_age(dob DATE)
14 RETURNS INT
15 DETERMINISTIC
16 BEGIN
17     DECLARE age INT;
18     DECLARE today DATE;
19     SET today = CURDATE();
20     SET age = TIMESTAMPDIFF(YEAR, dob, today);
21     IF TODAY < DATE_ADD(dob, INTERVAL age YEAR) THEN
22         SET age = age - 1;
23     END IF;
24     RETURN age;
25 END$$
26 DELIMITER ;
27
```

Output

Action Output

#	Time	Action	Message
✓ 10	15:35:42	CREATE FUNCTION calculate_age_over_18(dob DATE) RETURNS INT DETERMINISTIC BEGIN ...	0 row(s) affected
✓ 11	15:37:24	CREATE FUNCTION calculate_age(dob DATE) RETURNS INT DETERMINISTIC BEGIN DECLA...	0 row(s) affected

```

6 • select * from persons;
7
8
9 • SELECT Country_name, LEFT(Country_name, 3) AS First_Three_Chars
10 FROM Country;
11
12
13
14
    
```

Country_name	First_Three_Chars
UK	UK
India	Ind
Australia	Aus
Germany	Ger
France	Fra
Japan	Jap
China	Chi
Brazil	Bra

#	Time	Action	Message
✓ 8	15:05:39	select * from persons LIMIT 0, 500	13 row(s) returned
✓ 9	15:13:15	SELECT Country_name, LEFT(Country_name, 3) AS First_Three_Chars FROM Country LIMIT 0, 500	10 row(s) returned

