mysql> CREATE DATABASE FUNCT;

Query OK, 1 row affected (0.04 sec)

mysql> USE FUNCT

Database changed

mysql> CREATE TABLE StringDemo2 (

-> TextData VARCHAR(100)

-> );

Query OK, 0 rows affected (0.05 sec)

mysql> INSERT INTO StringDemo2 (TextData) VALUES

-> ('Hello World'),

-> (' MySQL String Functions '),

-> ('chatGPT ai');

Query OK, 3 rows affected (0.03 sec)

Records: 3 Duplicates: 0 Warnings: 0

mysql> -- SPACE

mysql> SELECT CONCAT('Start', SPACE(5), 'End') AS SpacedText;

+---------------+

| SpacedText |

+---------------+

| Start End |

+---------------+

1 row in set (0.00 sec)

mysql>

mysql> -- SUBSTR

mysql> SELECT SUBSTR(TextData, 1, 5) AS Substring FROM StringDemo2;

+-----------+

| Substring |

+-----------+

| Hello |

| MyS |

| chatG |

+-----------+

3 rows in set (0.00 sec)

mysql>

mysql> -- UPPER

mysql> SELECT UPPER(TextData) AS UpperText FROM StringDemo2;

+----------------------------+

| UpperText |

+----------------------------+

| HELLO WORLD |

| MYSQL STRING FUNCTIONS |

| CHATGPT AI |

+----------------------------+

3 rows in set (0.00 sec)

mysql>

mysql> -- LOWER

mysql> SELECT LOWER(TextData) AS LowerText FROM StringDemo2;

+----------------------------+

| LowerText |

+----------------------------+

| hello world |

| mysql string functions |

| chatgpt ai |

+----------------------------+

3 rows in set (0.00 sec)

mysql>

mysql> -- TRIM

mysql> SELECT TRIM(TextData) AS TrimmedText FROM StringDemo2;

+------------------------+

| TrimmedText |

+------------------------+

| Hello World |

| MySQL String Functions |

| chatGPT ai |

+------------------------+

3 rows in set (0.00 sec)

mysql>

mysql> -- LENGTH

mysql> SELECT LENGTH(TextData) AS TextLength FROM StringDemo2;

+------------+

| TextLength |

+------------+

| 11 |

| 26 |

| 10 |

+------------+

3 rows in set (0.00 sec)

mysql> SELECT CONCAT('Start', SPACE(5), 'End');

+----------------------------------+

| CONCAT('Start', SPACE(5), 'End') |

+----------------------------------+

| Start End |

+----------------------------------+

1 row in set (0.00 sec)

mysql> SELECT SUBSTR('Hello World', 1, 5);

+-----------------------------+

| SUBSTR('Hello World', 1, 5) |

+-----------------------------+

| Hello |

+-----------------------------+

1 row in set (0.00 sec)

mysql> SELECT UPPER('hello world');

+----------------------+

| UPPER('hello world') |

+----------------------+

| HELLO WORLD |

+----------------------+

1 row in set (0.00 sec)

mysql> SELECT LOWER('HELLO WORLD');

+----------------------+

| LOWER('HELLO WORLD') |

+----------------------+

| hello world |

+----------------------+

1 row in set (0.00 sec)

mysql> SELECT TRIM(' Hello World ');

+---------------------------+

| TRIM(' Hello World ') |

+---------------------------+

| Hello World |

+---------------------------+

1 row in set (0.00 sec)

mysql> SELECT LENGTH('Hello World');

+-----------------------+

| LENGTH('Hello World') |

+-----------------------+

| 11 |

+-----------------------+

1 row in set (0.00 sec)

mysql> SHOW Tables;

+-----------------+

| Tables\_in\_funct |

+-----------------+

| stringdemo2 |

+-----------------+

1 row in set (0.00 sec)

mysql>