

Date and Time Functions

1. **CURDATE() or CURRENT_DATE():** Returns the current date

For example: select CURDATE();

Output: 2020-06-24

2. **CURTIME() or CURRENT_TIME():** Return the current time

For example: select CURTIME();

Output: 01:19:43

3. **CURRENT_TIMESTAMP():** Returns current date and time

For example: select CURRENT_TIMESTAMP();

Output: 2020-06-24 01:19:43

4. **DATEDIFF():** Returns the number of days between two date values

For example: select DATEDIFF("2020-06-15", "2020-06-10");

Output: 5

5. **DATE_ADD():** Adds a time/date interval to a date and then returns the date

For example: select DATE_ADD("2020-06-24", INTERVAL 10 DAY);

Output: 2020-07-04

6. **DATE_FORMAT():** Formats a date

For example 1: select DATE_FORMAT("2020-06-24", "%Y");

Output: 2020

For example 2: select DATE_FORMAT("2020-06-24", "%M");

https://www.w3schools.com/sql/sql_ref_mysql.asp

Link for other date, time and mathematical functions

Output: June

For example 3: select DATE_FORMAT("2020-06-24", "%D");

Output: 24th

7. DAYNAME(): Returns the weekday name of a given date

For example: select DAYNAME("2020-06-24");

Output: Wednesday

8. DAY(): Returns the day of the month for a date

For example: select DAY("2020-06-24");

Output: 24

9. MONTH(): Returns the month of the year for a date

For example: select MONTH("2020-06-24");

Output: 6

10. YEAR(): Returns the year for a date

For example: select YEAR("2020-06-24");

Output: 2020

THE END