

SQL - USEFUL FUNCTIONS

SQL has many built-in functions for performing processing on string or numeric data. Following is the list of all useful SQL built-in functions:

- [SQL COUNT Function](#) - The SQL COUNT aggregate function is used to count the number of rows in a database table.
- [SQL MAX Function](#) - The SQL MAX aggregate function allows us to select the highest *maximum* value for a certain column.
- [SQL MIN Function](#) - The SQL MIN aggregate function allows us to select the lowest *minimum* value for a certain column.
- [SQL AVG Function](#) - The SQL AVG aggregate function selects the average value for certain table column.
- [SQL SUM Function](#) - The SQL SUM aggregate function allows selecting the total for a numeric column.
- [SQL SQRT Functions](#) - This is used to generate a square root of a given number.
- [SQL RAND Function](#) - This is used to generate a random number using SQL command.
- [SQL CONCAT Function](#) - This is used to concatenate any string inside any SQL command.
- [SQL Numeric Functions](#) - Complete list of SQL functions required to manipulate numbers in SQL.
- [SQL String Functions](#) - Complete list of SQL functions required to manipulate strings in SQL.