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.