MYSQL USEFUL FUNCTIONS

Here is the list of all important MySQL functions. Each function has been explained along with suitable example.

- **MySQL Group By Clause** - The MySQL GROUP BY statement is used along with the SQL aggregate functions like SUM to provide means of grouping the result dataset by certain database table column$_s$.

- **MySQL IN Clause** - This is a clause, which can be used along with any MySQL query to specify a condition.

- **MySQL BETWEEN Clause** - This is a clause, which can be used along with any MySQL query to specify a condition.

- **MySQL UNION Keyword** - Use a UNION operation to combine multiple result sets into one.

- **MySQL COUNT Function** - The MySQL COUNT aggregate function is used to count the number of rows in a database table.

- **MySQL MAX Function** - The MySQL MAX aggregate function allows us to select the highest $maximum$ value for a certain column.

- **MySQL MIN Function** - The MySQL MIN aggregate function allows us to select the lowest $minimum$ value for a certain column.

- **MySQL AVG Function** - The MySQL AVG aggregate function selects the average value for certain table column.

- **MySQL SUM Function** - The MySQL SUM aggregate function allows selecting the total for a numeric column.

- **MySQL SQRT Functions** - This is used to generate a square root of a given number.

- **MySQL RAND Function** - This is used to generate a random number using MySQL command.

- **MySQL CONCAT Function** - This is used to concatenate any string inside any MySQL command.

- **MySQL DATE and Time Functions** - Complete list of MySQL Date and Time related functions.

- **MySQL Numeric Functions** - Complete list of MySQL functions required to manipulate numbers in MySQL.

- **MySQL String Functions** - Complete list of MySQL functions required to manipulate strings in MySQL.

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