SQL Function Reference

Numeric Functions

ABS: Returns the absolute value of a number.

AVG: Returns the average of multiple values.

DIV: Used for integer division.

EXP: Returns e raised to the power of a given number.

FLOOR: Returns the largest integer value that is less than or equal to a given number.

GREATEST: Returns the largest value from a list of arguments.

LEAST: Returns the smallest value from a list of arguments.

MAX: Returns the maximum value from a set of values.

MIN: Returns the minimum value from a set of values.

MOD: Returns the remainder of one number divided by another.

POW: Returns a number raised to the power of another number.

POWER: Returns a number raised to the power of another number.

SQRT: Returns the square root of a number.

String Functions

ASCII: Returns the ASCII value of a character.

CHAR_LENGTH: Returns the length of a string.

CHARACTER_LENGTH: Returns the length of a string.

CONCAT: Concatenates two or more strings.

CONCAT_WS: Concatenates two or more strings using a separator.

FIELD: Returns the index position of a value in a list of values.

FIND_IN_SET: Returns the position of a string within a list of strings.

INSERT: Inserts a string into another string.

INSTR: Returns the position of the first occurrence of one string within another.

LCASE: Converts a string to lowercase.

LENGTH: Returns the length of a string (in bytes).

LOCATE: Returns the position of the first occurrence of a substring in a string.

LOWER: Converts a string to lowercase.

MID: Extracts a substring from a string starting at a specified position.

POSITION: Returns the position of the first occurrence of a substring in a string.

REPLACE: Replaces a substring within a string with another substring.

REVERSE: Returns the reversed version of a string.

LEFT: Extracts characters from the beginning (left) of a string.

RIGHT: Extracts characters from the end (right) of a string.

STRCMP: Compares two strings.

SUBSTR: Extracts a substring from a string.

SUBSTRING: Extracts a substring from a string.

UCASE: Converts a string to uppercase.

UPPER: Converts a string to uppercase.