

MySQL String Function	Description
ASCII(str)	returns the ASCII value of the first leftmost character
BIN(number)	returns the binary value of the specified number
BIT_LENGTH(str)	outputs the length of the specified string in bits
CHAR(number,... [USING charset_name])	returns character value of specified integers according to the ASCII table
CHAR_LENGTH(str)	outputs the number of characters in a string
CHARACTER_LENGTH(str)	synonym for CHAR_LENGTH()
CONCAT(string1,string2,...)	concatenates the specified strings
CONCAT_WS(separator,str1, str2,...)	concatenates the specified strings and includes a separator
ELT(N,str1,str2,str3,...)	outputs the specified N position string as a result
EXPORT_SET(bits,on,off[, separator[,number_of_bits]])	returns the specified ON or OFF string for every bit of the first argument
FIELD(str,str1,str2,str3,...)	returns the string index position in a string list
FIND_IN_SET(str,strlist)	returns the string position in a list of strings
FORMAT(X,D)	outputs the specified number X rounded to the specified number of decimal places D
FROM_BASE64(str)	decodes the specified base-64 encoded string and returns a binary string
HEX(N_or_S)	returns a hexadecimal value of the specified N decimal value or S string value
INSERT(str,pos,len,newstr)	inserts a new string in the original string and removes a number of original characters
INSTR(str,substr)	outputs the position of the specified substring in the original string
LEFT(str, chars)	outputs the specified number of leftmost characters
LENGTH(str)	outputs the string length in bytes
OCTET_LENGTH(str)	synonym for LENGTH()
(expr) LIKE (pat)	finds the specified string pattern in other strings
LOAD_FILE(file_name)	outputs a string containing the file contents
LOCATE(substring,str, [position])	outputs the position of the first occurrence of the specified substring
POSITION(substring IN str)	synonym for LOCATE()
LOWER(str)	changes all string characters to lowercase
LCASE(str)	synonym for LOWER()
LPAD(str,len,padstr)	left-pads a string with the specified padstr string, to a length of len characters
LTRIM(str)	removes the leading space characters from a string
MAKE_SET(bits,str1,str2,...)	returns a set of substrings that correspond to the specified bit
MATCH(col1, col2,...) AGAINST (expr[search_modifier])	performs full-text searches

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expr NOT LIKE pat	excludes rows that match the criterion followed by LIKE operator
expr NOT REGEXP pat	matches the expr string against the pat pattern
OCT(N)	outputs the octal value of the N argument
ORD(str)	finds the code of the leftmost multibyte character in a string
QUOTE(str)	outputs properly escaped data value usable in an SQL statement
REGEXP_LIKE(expr, pat, [match_type])	performs regular expression pattern matches
REGEXP	synonym for REGEXP_LIKE()
RLIKE	synonym for REGEXP_LIKE()
REGEXP_INSTR(expr,pat[,pos[, occurrence[,return_option[, match_type]]]])	outputs the starting index of a substring matching the expr expression's pat pattern
REGEXP_REPLACE(expr, pat, repl[, pos[, occurrence[, match_type]])	replaces every occurrence in the expr string specified by the pat pattern with the repl string
REGEXP_SUBSTR(expr, pat[, pos [, occurrence[, match_type]])	outputs the substring matching the regular expression specified by the pat pattern
REPEAT(str,count)	repeats the specified string a number of times
REPLACE(str,from_str,to_str)	replaces all instances of one substring with another substring
REVERSE(str)	reverses character order in a string
RIGHT(str,len)	outputs a number of rightmost characters in a string
RPAD(str,len,padstr)	right-pads the specified string using the padstr string to a number of characters
RTRIM(str)	removes trailing space characters from a string
SOUNDEX(str)	outputs a soundex string of the input string
(expr1) SOUNDS LIKE (expr2)	synonym for SOUNDEX()
SPACE(N)	adds an N number of space characters
STRCMP(expr1,expr2)	compares two strings using collation
SUBSTRING(str, pos, length)	extracts a substring from a string
SUBSTR(str,pos,length)	synonym for SUBSTRING()
MID(str,pos,length)	synonym for SUBSTRING()
SUBSTRING_INDEX(str,delim, count)	outputs a substring before a number of occurrences of the specified delimiter
TO_BASE64(str)	encodes a string in base-64 encoded form
TRIM({BOTH   LEADING   TRAILING} [remstr] FROM) str)	removes prefixes and suffixes from a string
UPPER(str)	changes all string characters to uppercase
UCASE(str)	synonym for UPPER()
UNHEX(str)	converts hexadecimal values to binary
WEIGHT_STRING(str [AS {CHAR   BINARY}(N)] [flags])	outputs the weight string for the input string