**Parameters** 

The positive integer number to convert

returned; zeroes are added on the left if

The character code, in the range 1-255

The base radix, an integer between 2 and 36

Specifies the minimum number of characters

The string containing the character to convert

The input text string representing a number

The position from which the search should start

The flag to specify if the thousands separators

The input text string representing a number

The input text string representing a number

The input text string representing a number

The number of characters. Default (not specified) java.lang.Integer

The number of characters. Default (not specified) java.lang.Integer

The number of characters. Default (not specified) java.lang.Integer

**Type** 

java.lang.Integer

java.lang.Integer

java.lang.Integer

java.lang.Integer

java.lang.String

java.lang.String

java.lang.String

java.lang.String

java.lang.String

java.lang.String

java.lang.String

java.lang.Integer

java.lang.Number

java.lang.Integer

java.lang.Boolean

java.lang.String

java.lang.String

java.lang.String

java.lang.String

java.lang.String

java.lang.String

java.lang.String

java.lang.String

java.lang.Integer

java.lang.Integer

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java.lang.String

java.lang.String

java.lang.String

java.lang.Integer

java.lang.String

java.lang.String

java.lang.String

java.lang.Integer

java.lang.Object

java.lang.Number

java.lang.String

java.lang.String

java.lang.String

[Ljava.lang.String;

Require

Yes

Yes

No

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

No

Yes

Yes

No

Yes

Yes

Yes

No

Yes

Yes

Yes

Yes

Yes

Yes

No

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

No

Yes

Yes

Yes

No

Yes

Yes

Yes

No

Yes

Yes

Yes

Yes

Yes

Description

necessary

Argument

The text to be cleaned

The first text to compare

The text string to search

The number to print out

should be included or not

The input text

The input text string

The input text string

The input text

The input text

The input text

The text to find

The text to look into

The initial position

The text to be modified

The old text to be replaced

The object value to be tested

The number to be formatted

The text string to be trimmed

The format pattern

The input text string

Result

110 453,76

169,755

120

2,50

Result

2021

45

, 15

21

, 12, 2021

03/12/2022

12, 2016

09:40:18 AM

Result

Hello World

hello world

Hell0 W0rld

orl

Result

true

false

false

true

NO

Found on position 3

Found on position 2

Capitalize Each Word

Hello Hello Hello

9

false

The new text that will replace the old one

The occurrence of old text to be replaced

The text string to be trimmed

The number of characters

The input text to modify

The input text to replicate

The needed number of copies

The text string to be trimmed

The initial position to extract the text

The number of characters to remove

The text that will replace the old one

The number of decimal places

The text to look into

The second text to compare

Text - Category for text/string manipulation functions

specified base radix.

Returns a text representation of a number, in a

Returns a single text character, given a character

Returns the numeric code (0-255) for the first characterjava.lang.Integer

Returns a Double number representing the given text java.lang.Double

Returns TRUE if the two text specified are exactly the java.lang.Boolean

Returns an Integer number representing the given text java.lang.Integer

Returns a new text string without non-printable

Returns the character position of a string inside

Returns the text representing number with the

Returns a Float number representing the given text

Returns the specified number of characters (1 by

Returns a Long number representing the given text

Performs the lower case conversion of the specified

default) from the left side of the input text.

Returns the length of the specified text string.

Clear a string, removing leading whitespaces.

Returns the text from the middle of a text string.

Capitalizes each words of the specified text. The

Replaces parts of a text string with a different one.

number of characters and then insert the new text.

Returns the specified number of characters (1 by

default) from the right side of the input text.

Clear a string, removing trailing whitespaces.

no occurrence is specified all occurrences are

Converts a number into a text string according to a

Performs the upper case conversion of the specified

Clear a string, removing leading and trailing

Starting from a specified position, removes a certain

Replicates an input text string for a specified number of java.lang.String

Returns the position of a string of text in another string. java.lang.Integer

Substitutes new text for old text in a text string. When java.lang.String

Returns the text string if the value is a string, otherwise java.lang.String

remaining parts of words are in lowercase.

another text. If the text is not found then -1 is returned.

Combines a list of strings into a single one.

same (case sensitive compare).

specified decimal places.

string

string.

text string.

**Return Type** 

java.lang.String

java.lang.String

java.lang.String

java.lang.String

java.lang.Integer

java.lang.String

java.lang.Float

java.lang.String

java.lang.Integer

java.lang.Long

java.lang.String

**Expression** 

1000 \* RAND()

FACT(5)

SQRT(6.25)

**Expression** 

YEAR(TODAY())

WEEKNUM(TODAY())

**Expression** 

YEARS(DATE(2000, 1, 1), NOW())

DATEFORMAT(TODAY(), "hh:mm:ss a")

CONCATENATE("Hello", " ", "World")

LOWER("Hello WORLD")

MID("Hello World", 8, 3)

REPT("Hello ", 3)

Expression

TRUE()

FALSE()

AND(3 < 5, 3 > 7)

OR(3 < 5, 3 > 7)

PROPER("Capitalize each word")

SUBSTITUTE("Hello World", "o", "0")

IF(MONTH(TODAY()) < 7, "YES", "NO")

Page 1 of 1

"Found on position " + (FIND("Hello", "II") + 1)

"Found on position " + (SEARCH("LL", "all") + 1)

ISEVEN(ABS(-245))

PRODUCT(14.4, 22.56, 10, 34)

MAX(4, 6, 2, 3, 9, 4, 1, 7, 3, 8)

DATEFORMAT(NOW(), "EEEE, MMM d, yyyy")

DATEFORMAT(EDATE(TODAY(), 4), "MM/dd/yyyy")

DATEFORMAT(EDATE(TODAY(), -60), "MMMM d, yyyy")

DATEFORMAT(WORKDAY(TODAY(),1), "EEE, MMM dd")

Name

Number

Radix

Minimum length

Number (as text)

Char code

Text

Text

Text

Text 1

Text 2

Find text

Number

Decimals

Text

Text

Text

Text

Text

Start

Text

Omit separators

Number (as text)

Number (as text)

Characters num

Number (as text)

Characters num

Original Text

Start position

**New Text** 

Text

Text

Find Text

Text to search

Start position

**Original Text** 

Old Text

**New Text** 

Occurrence

Number

**Format** 

Text

Text

Generic value

**Original Text** 

Number of copies

Characters num

Characters num

Text to search

Start position

Description

code.

characters.

in a string.

Name

BASE

CHAR

CLEAN

CODE

**EXACT** 

FIND

FIXED

LEFT

LEN

LOWER

LTRIM

PROPER

REPLACE

REPT

RIGHT

RTRIM

SEARCH

SUBSTITUTE

TEXT

TRIM

UPPER

replaced.

an empty string is returned.

specified format.

whitespaces.

text string

**Built-in Functions Examples** 

Numeric / Mathematical Functions

Random number between 0 and 1000

Max value in [4,6,2,3,9,4,1,7,3,8]

Date & Time Functions

-245 | is even

Factorial of 5

SQRT(6.25)

Current date

Current year

Four months later

Current week number

Five years ago

Next working day Years since 2000

Current time

Text Functions

Concatenate "Hello", " ", "World"

Lower case for "Hello WORLD"

Replicates "Hello " three times

Extract "orl" from "Hello World"

Substitute "o" by "0" in "Hello World"

Capitalize each word

Logical Functions

This is true.

This is false.

3 < 5 AND 3 > 7

3 < 5 OR 3 > 7

Current month is before July

Case sensitive search for "II' in "Hello"

Case insensitive search for "LL" in "all"

14.4 \* 22.56 \* 10 \* 34

MID

FLOAT\_VALUE

LONG\_VALUE

INTEGER\_VALUE

CONCATENATE

DOUBLE\_VALUE