Search 🔍

Text functions (reference)

▶ *Applies To*

Effortlessly highlight, filter, and sort data with Copilot in Excel   ✕

We're giving you a free trial of Copilot Pro.

Activate now

To get detailed information about a function, click its name in the first column.

Function	Description
ARRAYTOTEXT function Microsoft 365	Returns an array of text values from any specified range
ASC function	Changes full-width (double-byte) English letters or katakana within a character string to half-width (single-byte) characters
BAHTTEXT function	Converts a number to text, using the ß (baht) currency format
CHAR function	Returns the character specified by the code number
CLEAN function	Removes all nonprintable characters from text
CODE function	Returns a numeric code for the first character in a text string
CONCAT function 2016	Combines the text from multiple ranges and/or strings, but it doesn't provide the delimiter or IgnoreEmpty arguments.
CONCATENATE function	Joins several text items into one text item
DBCS function 2013	Changes half-width (single-byte) English letters or katakana within a character string to full-width (double-byte) characters
DOLLAR function	Converts a number to text, using the $ (dollar) currency format
EXACT function	Checks to see if two text values are identical
FIND, FINDB functions	Finds one text value within another (case-sensitive)
FIXED function	Formats a number as text with a fixed number of decimals
LEFT, LEFTB functions	Returns the leftmost characters from a text value
LEN, LENB functions	Returns the number of characters in a text string
LOWER function	Converts text to lowercase
MID, MIDB functions	Returns a specific number of characters from a text string starting at the position you specify

Function	Description
NUMBERVALUE function `2013`	Converts text to number in a locale-independent manner
PHONETIC function	Extracts the phonetic (furigana) characters from a text string
PROPER function	Capitalizes the first letter in each word of a text value
REPLACE, REPLACEB functions	Replaces characters within text
REPT function	Repeats text a given number of times
RIGHT, RIGHTB functions	Returns the rightmost characters from a text value
SEARCH, SEARCHB functions	Finds one text value within another (not case-sensitive)
SUBSTITUTE function	Substitutes new text for old text in a text string
T function	Converts its arguments to text
TEXT function	Formats a number and converts it to text
TEXTAFTER function `Microsoft 365`	Returns text that occurs after given character or string
TEXTBEFORE function `Microsoft 365`	Returns text that occurs before a given character or string
TEXTJOIN function `Microsoft 365`	Combines the text from multiple ranges and/or strings
TEXTSPLIT function `Microsoft 365`	Splits text strings by using column and row delimiters
TRIM function	Removes spaces from text
UNICHAR function `2013`	Returns the Unicode character that is references by the given numeric value
UNICODE function `2013`	Returns the number (code point) that corresponds to the first character of the text
UPPER function	Converts text to uppercase
VALUE function	Converts a text argument to a number
VALUETOTEXT function `Microsoft 365`	Returns text from any specified value