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Python Reference

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Python String Methods

Description

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Method

Python has a set of built-in methods that you can use on strings.

Note: All string methods returns new values. They do not change the original string.

casefold() Converts string into lower case center() Returns a centered string count() Returns the number of times a specified value occurs in a string encode() Returns an encoded version of the string endswith() Returns true if the string ends with the specified value expandtabs() Sets the tab size of the string find() Searches the string for a specified value and returns the position of where it was found format() format, map() Formats specified values in a string index() Searches the string for a specified value and returns the position of where it was found isalnum() salnum() Returns True if all characters in the string are alphanumeric salpha() Returns True if all characters in the string are in the alphabet sascii() Returns True if all characters in the string are decimals isdigit() Returns True if all characters in the string are digits sidentifier() Returns True if all characters in the string are lower case ispunction() Returns True if all characters in the string are numeric ispunction() Returns True if all characters in the string are printable isspace() Returns True if all characters in the string are whitespaces	
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<u>rjust()</u> Returns a right justified version of the string	nd
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<u>rpartition()</u> Returns a tuple where the string is parted into three parts	
rsplit(). Splits the string at the specified separator, and returns a list	
rstrip() Returns a right trim version of the string	
split() Splits the string at the specified separator, and returns a list	
splitlines() Splits the string at line breaks and returns a list	
startswith() Returns true if the string starts with the specified value	
strip() Returns a trimmed version of the string	
<u>swapcase()</u> Swaps cases, lower case becomes upper case and vice versa	
title() Converts the first character of each word to upper case	
<u>translate()</u> Returns a translated string	
upper() Converts a string into upper case	
zfill() Fills the string with a specified number of 0 values at the beginning	

Note: All string methods returns new values. They do not change the original string.

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