

PHP 5 String Functions

The following section contains a list of useful PHP string functions.

PHP String Functions

The following string functions are the part of the PHP core so you can use these functions within your script without any further installation.

Function	Description
<code>addslashes()</code>	Returns a string with backslashes before the specified characters
<code>addslashes()</code>	Returns a string with backslashes before the characters that need to be escaped. These characters are single quote ('), double quote ("), backslash (\) and NULL
<code>bin2hex()</code>	Convert binary data into hexadecimal values
<code>chop()</code>	Strip whitespace (or other characters) from the end of a string. Alias of <code>rtrim()</code>
<code>chr()</code>	Returns a one-character string containing the character specified by ASCII
<code>chunk_split()</code>	Split a string into smaller chunks
<code>convert_cyr_string()</code>	Converts a string from one Cyrillic character set to another
<code>convert_uuencode()</code>	Decodes a uuencoded string
<code>convert_uuencode()</code>	Encodes a string using the uuencode algorithm
<code>count_chars()</code>	Return information about characters used in a string
<code>crc32()</code>	Calculates the crc32 polynomial of a string
<code>crypt()</code>	One-way string encryption (or hashing)
<code>echo()</code>	Output one or more strings
<code>explode()</code>	Split a string into an array by a specified string
<code>fprintf()</code>	Write a formatted string to a specified output stream
<code>get_html_translation_table()</code>	Returns the translation table used by <code>htmlspecialchars()</code> and <code>htmlentities()</code>
<code>hebrev()</code>	Convert logical Hebrew text to visual text
<code>hebrevc()</code>	Convert logical Hebrew text to visual text with newline conversion
<code>hex2bin()</code>	Decodes a hexadecimally encoded binary string

Function	Description
<code>html_entity_decode()</code>	Convert all HTML entities to their applicable characters
<code>htmlentities()</code>	Convert all applicable characters to HTML entities
<code>htmlspecialchars_decode()</code>	Convert special HTML entities back to characters
<code>htmlspecialchars()</code>	Convert special characters to HTML entities
<code>implode()</code>	Return a string by joining the elements of an array with a specified string
<code>join()</code>	Alias of <code>implode()</code>
<code>lcfirst()</code>	Converts the first character of a string to lowercase
<code>levenshtein()</code>	Calculate Levenshtein distance between two strings
<code>localeconv()</code>	Returns localized numeric and monetary formatting information
<code>ltrim()</code>	Removes whitespace (or other characters) from the beginning of a string
<code>md5()</code>	Calculate the md5 hash of a string
<code>md5_file()</code>	Calculates the md5 hash of a file
<code>metaphone()</code>	Calculate the metaphone key of a string
<code>money_format()</code>	Formats a number as a currency string
<code>nl_langinfo()</code>	Returns specific local information
<code>nl2br()</code>	Inserts HTML line breaks before all newlines in a string
<code>number_format()</code>	Format a number with grouped thousands
<code>ord()</code>	Returns the ASCII value of the first character of a string
<code>parse_str()</code>	Parses the string into variables
<code>print()</code>	Output a string
<code>printf()</code>	Output a formatted string
<code>quoted_printable_decode()</code>	Convert a quoted-printable string to an 8 bit string
<code>quoted_printable_encode()</code>	Convert a 8 bit string to a quoted-printable string
<code>quotemeta()</code>	Quotes meta characters
<code>rtrim()</code>	Removes whitespace (or other characters) from the end of a string
<code>setlocale()</code>	Set locale information
<code>sha1()</code>	Calculate the sha1 hash of a string
<code>sha1_file()</code>	Calculate the sha1 hash of a file
<code>similar_text()</code>	Calculate the similarity between two strings

Function	Description
soundex()	Calculate the soundex key of a string
sprintf()	Return a formatted string
sscanf()	Parses input from a string according to a format
str_getcsv()	Parse a CSV string into an array
str_ireplace()	Replace all occurrences of the search string with the replacement string. Case-insensitive version of <code>str_replace()</code> .
str_pad()	Pad a string to a certain length with another string
str_repeat()	Repeats a string a specified number of times
str_replace()	Replace all occurrences of the search string with the replacement string (case-sensitive)
str_rot13()	Performs the ROT13 encoding on a string
str_shuffle()	Randomly shuffles all characters in a string
str_split()	Splits a string into an array
str_word_count()	Counts the number of words in a string
strcasecmp()	Binary safe comparison of two string (case-insensitive)
strchr()	Finds the first occurrence of a string inside another string. Alias of <code>strstr()</code>
strcmp()	Binary safe comparison of two string (case sensitive)
strcoll()	Locale based comparison of two string (case sensitive)
strcspn()	Returns the number of characters found in a string before any part of some specified characters are found
strip_tags()	Strip HTML and PHP tags from a string
stripslashes()	Un-quotes a string quoted with <code>addslashes()</code>
stripos()	Find the position of the first occurrence of a case-insensitive substring in a string
stripslashes()	Un-quotes a quoted string
stristr()	Finds the first occurrence of a string inside another string (case-insensitive). Case-insensitive version of <code>strstr()</code>
strlen()	Returns the length of a string
strnatcasecmp()	Compares two strings using a "natural order" algorithm (case-insensitive)
strnatcmp()	Compares two strings using a "natural order" algorithm (case-sensitive)

Function	Description
strncasecmp()	Binary safe string comparison of the first n characters (case-insensitive)
strncmp()	Binary safe string comparison of the first n characters (case-sensitive)
strpbrk()	Searches a string for any of a set of characters
strpos()	Find the position of the first occurrence of a substring in a string
strrchr()	Find the last occurrence of a character in a string
strrev()	Reverses a string
strripos()	Find the position of the last occurrence of a string inside another string (case-insensitive)
strrpos()	Find the position of the last occurrence of a string inside another string (case-sensitive)
strspn()	Returns the number of characters found in a string that contains only characters from a specified charlist
strstr()	Find the first occurrence of a string inside another string (case-sensitive)
strtok()	Splits a string into smaller strings
strtolower()	Converts a string to lowercase
strtoupper()	Converts a string to uppercase
strtr()	Translate characters or replace substrings
substr()	Return a part of a string
substr_compare()	Compares two strings from a specified start position up to the length of the comparison. The comparison is binary safe and optionally case-sensitive
substr_count()	Counts the number of times a substring occurs in a string
substr_replace()	Replaces a part of a string with another string
trim()	Removes whitespace (or other characters) from the beginning and end of a string
ucfirst()	Converts the first character of a string to uppercase
ucwords()	Converts the first character of each word in a string to uppercase
vfprintf()	Write a formatted string to a specified output stream
vprintf()	Output a formatted string
vsprintf()	Return a formatted string
wordwrap()	Wraps a string to a given number of characters