

PhpLib

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Chapter 1

Class Index

1.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

Object	5
String	6

Chapter 2

Class Index

2.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

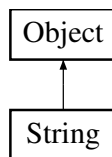
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Chapter 3

Class Documentation

3.1 Object Class Reference

Inheritance diagram for Object:



Public Member Functions

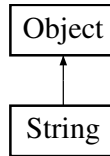
- **toString ()**

The documentation for this class was generated from the following file:

- Object.php

3.2 String Class Reference

Inheritance diagram for String:



Public Member Functions

- **__construct** (\$str=null)
- [indexOf](#) (\$str, \$offset=0)
- [indexOfAny](#) (\$chars, \$offset=0)
- [lastIndexOf](#) (\$str, \$offset=0)
- [lastIndexOfAny](#) (\$chars, \$offset=0)
- [bytes](#) ()
- [pad](#) (\$len, \$ch= ' ')
- [padLeft](#) (\$len, \$ch= ' ')
- [padRight](#) (\$len, \$ch= ' ')
- [trim](#) ()
- [trimEnd](#) ()
- [trimStart](#) ()
- **replace** (\$search, \$replace)
- **remove** (\$offset, \$len=null)
- [contains](#) (\$str)
- [endsWith](#) (\$str)
- [startsWith](#) (\$str)
- **format** (\$format)
- [lower](#) ()
- [upper](#) ()
- [len](#) ()
- [rev](#) ()
- [sub](#) (\$offset, \$length=null)
- **split** (\$pattern, \$limit=-1)
- **insert** (\$offset, \$str)
- **toArray** (\$offset=0, \$len=null)
- **toString** ()
- **offsetSet** (\$offset, \$value)
- **offsetGet** (\$offset)
- **offsetExists** (\$offset)
- **offsetUnset** (\$offset)

3.2.1 Member Function Documentation

3.2.1.1 `String::bytes ()`

Gets the number of bytes the string takes

Returns

The number of bytes the string takes

3.2.1.2 `String::contains ($ str)`

Checks whether the [String](#) contains the given string

Parameters

str The string to look for

Returns

A boolean to indicate whether the string exists

3.2.1.3 `String::endsWith ($ str)`

Checks whether the [String](#) ends with the given string

Parameters

str The string it should end with

Returns

A boolean to indicate whether the string ends with the given one

3.2.1.4 `String::indexOf ($ str, $ offset = 0)`

Searches for the first occurrence of the string and returns the position

Parameters

str The string to find

offset A zero-based offset to start the search from

Returns

The zero-based position where the string was found or false if not found

3.2.1.5 String::indexOfAny (\$ *chars*, \$ *offset* = 0)

Searches for the first occurrence of any given character and returns the position

Parameters

- chars* The array of characters to find
- offset* A zero-based offset to start the search from

Returns

The zero-based position where a character was found or false if not found

3.2.1.6 String::lastIndexOf (\$ *str*, \$ *offset* = 0)

Searches for the last occurrence of the string and returns the position

Parameters

- str* The string to find
- offset* A zero-based offset to start the search from TODO

Returns

The zero-based position where the string was found or false if not found

3.2.1.7 String::lastIndexOfAny (\$ *chars*, \$ *offset* = 0)

Searches for the last occurrence of any given character and return the position

Parameters

- chars*
- offset* A zero-based offset to start the search from

Returns

The zero-based position where a character was found or false if not found

3.2.1.8 String::len ()

Determines the number of characters contained in the [String](#)

Returns

The number of characters

3.2.1.9 String::lower ()

Creates a new [String](#) version with lowercase characters

Returns

The new lowercase [String](#)

3.2.1.10 String::pad (\$ len, \$ ch = ' ')

Creates a new [String](#) with equal padding to the left and right, if the padding is odd the right padding is bigger

Parameters

len The total target length, string and padding

ch The padding character or string

Returns

A new [String](#) containing the old string and the padding

3.2.1.11 String::padLeft (\$ len, \$ ch = ' ')

Creates a new [String](#) with padding to the left

Parameters

len The total target length, string and padding

ch The padding character or string

Returns

A new [String](#) containing the old string and the padding

3.2.1.12 String::padRight (\$ len, \$ ch = ' ')

Creates a new [String](#) with padding to the right

Parameters

len The total target length, string and padding

ch The padding character or string

Returns

A new [String](#) containing the old string and the padding

3.2.1.13 String::rev ()

Creates a new reversed version of the [String](#)

Returns

The new reversed [String](#)

3.2.1.14 String::startsWith (\$ *str*)

Checks whether the [String](#) starts with the given string

Parameters

str The string it should start with

Returns

A boolean to indicate whether the string starts with the given one

3.2.1.15 String::sub (\$ *offset*, \$ *length* = null)

Creates a copy of a portion of the [String](#)

Parameters

offset The zero-based start position

length The length of the portion

Returns

A new [String](#) containing only the portion of the [String](#)

3.2.1.16 String::trim ()

Creates a new trimmed [String](#) without leading or following whitespaces

Returns

A new trimmed [String](#)

3.2.1.17 String::trimEnd ()

Creates a new trimmed [String](#) without following whitespaces

Returns

A new trimmed [String](#)

3.2.1.18 String::trimStart ()

Creates a new trimmed [String](#) without leading whitespaces

Returns

A new trimmed [String](#)

3.2.1.19 String::upper ()

Creates a new [String](#) version with uppercase characters

Returns

The new uppercase [String](#)

The documentation for this class was generated from the following file:

- String.php

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