PhpLib

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Chapter 1

Class Index

1.1 Class Hierarchy

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

Object 7
Array 5
String 8

Chapter 2

Class Index

2.1 Class List

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

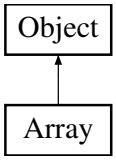
Array 5
Object 7
String 8

Chapter 3

Class Documentation

3.1 Array Class Reference

Inheritance diagram for Array:



Public Member Functions

- **__construct** ($array=null)
- **clear** ()
- **clone** ()
- **convertAll** ()
- **copy** ()
- **exists** ($predicate)
- **find** ($predicate)
- **findAll** ($predicate)
- **findIndex** ($predicate)
- **findLast** ($predicate)
- **findLastIndex** ($predicate)
- **forEach** ($action)
- **indexOf** ($item)
- **lastIndexOf** ($item)
- **reverse** ()
- **sort** ($sortFunc)
- **count** ()
- **add** ($item)
- **contains** ($item)
- **insert** ($index, $item)
- **remove** ($item)
- **removeAt** ($index)

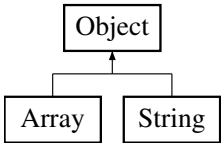
- **all** ($predicate)
- **any** ($predicate)
- **concat** ($array)
- **distinct** ()
- **except** ($array)
- **first** ($predicate=null)
- **last** ($predicate=null)
- **intersect** ($array)
- **single** ($predicate=null)
- **skip** ($count)
- **take** ($count)

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

- Array.php

3.2 Object Class Reference

Inheritance diagram for Object:



Public Member Functions

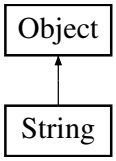
- **toString** ()
- **__toString** ()

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

- Object.php

3.3 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)

3.3.1 Member Function Documentation

3.3.1.1 String::bytes ()

Gets the number of bytes the string takes

Returns

The number of bytes the string takes

3.3.1.2 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

3.3.1.3 String::endsWith ($ *str*)

Checks wether the String ends with the given string

Parameters

str The string it should end with

Returns

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

3.3.1.4 String::indexOf ($ *str*, $ *offset* = 0)

Searches for the first occurrence of the string and returnd 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

3.3.1.5 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

3.3.1.6 String::insert ($ *offset*, $ *str*)

Inserts the given string at the given offset

Parameters

offset The offset where to insert the string

str The string to insert

3.3.1.7 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

3.3.1.8 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

3.3.1.9 String::len ()

Determines the number of characters contained in the String

Returns

The number of characters

3.3.1.10 String::lower ()

Creates a new String version with lowercase characters

Returns

The new lowercase String

3.3.1.11 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

3.3.1.12 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

3.3.1.13 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

3.3.1.14 String::replace ($ *search*, $ *replace*)

Replaces the search string with the replacement string

Parameters

search The string to replace

replace The replacement string

Returns

A new String with the replaced content

3.3.1.15 String::rev ()

Creates a new reversed version of the String

Returns

The new reversed String

3.3.1.16 String::startsWith ($ *str*)

Checks wether the String starts with the given string

Parameters

str The string it should start with

Returns

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

3.3.1.17 String::sub ($ *offset*, $ *length* = `null`)

Creates a copy of a portion of the String

Parameters

offset The zero-based start position

lengh The length of the portion

Returns

A new String containing only the portion of the String

3.3.1.18 String::toArray ($ *offset* = `0`, $ *len* = `null`)

Creates and array of the characters of the string

Parameters

offset The offset where to begin

len The max length of the array

Returns

An array of the characters of the String

3.3.1.19 String::toString ()

Returns the plain string

Returns

The plain string

Reimplemented from Object.

3.3.1.20 String::trim ()

Creates a new trimmed String without leading or following whitespaces

Returns

A new trimmed String

3.3.1.21 String::trimEnd ()

Creates a new trimmed String without following whitespaces

Returns

A new trimmed String

3.3.1.22 String::trimStart ()

Creates a new trimmed String without leading whitespaces

Returns

A new trimmed String

3.3.1.23 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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