8/1/2021 PHP: SPL - Manual

Standard PHP Library (SPL)

- Introduction
- Installing/Configuring
 - Requirements
 - Installation
 - Runtime Configuration
 - Resource Types
- **Predefined Constants**
- **Datastructures**
 - SplDoublyLinkedList The SplDoublyLinkedList class
 - SplStack The SplStack class
 - SplQueue The SplQueue class
 - SplHeap The SplHeap class
 - SplMaxHeap The SplMaxHeap class
 - SplMinHeap The SplMinHeap class
 - SplPriorityQueue The SplPriorityQueue class
 - SplFixedArray The SplFixedArray class
 - SplObjectStorage The SplObjectStorage class

Iterators

- AppendIterator The AppendIterator class
- ArrayIterator The ArrayIterator class
- CachingIterator The CachingIterator class
- <u>CallbackFilterIterator</u> The CallbackFilterIterator class
- <u>DirectoryIterator</u> The DirectoryIterator class
- <u>EmptyIterator</u> The EmptyIterator class
- <u>FilesystemIterator</u> The FilesystemIterator class
- FilterIterator The FilterIterator class
- **GlobIterator** The GlobIterator class
- <u>InfiniteIterator</u> The InfiniteIterator class
- <u>IteratorIterator</u> The IteratorIterator class
- <u>LimitIterator</u> The LimitIterator class
- MultipleIterator The MultipleIterator class
- **NoRewindIterator** The NoRewindIterator class
- ParentIterator The ParentIterator class
- RecursiveArrayIterator The RecursiveArrayIterator class
- RecursiveCachingIterator The RecursiveCachingIterator class
- RecursiveCallbackFilterIterator The RecursiveCallbackFilterIterator class
- RecursiveDirectoryIterator The RecursiveDirectoryIterator class
- RecursiveFilterIterator The RecursiveFilterIterator class
- RecursiveIteratorIterator The RecursiveIteratorIterator class
 RecursiveRegexIterator The RecursiveRegexIterator class
- RecursiveTreeIterator The RecursiveTreeIterator class
- RegexIterator The RegexIterator class

Interfaces

- Countable The Countable interface
- OuterIterator The OuterIterator interface
- RecursiveIterator The RecursiveIterator interface
- SeekableIterator The SeekableIterator interface

Exceptions

- <u>BadFunctionCallException</u> The BadFunctionCallException class
- <u>BadMethodCallException</u> The BadMethodCallException class
- <u>DomainException</u> The DomainException class
- InvalidArgumentException The InvalidArgumentException class
- LengthException The LengthException class
- <u>LogicException</u> The LogicException class

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- OutOfBoundsException The OutOfBoundsException class
- OutOfRangeException The OutOfRangeException class
- OverflowException The OverflowException class
- RangeException The RangeException class
- RuntimeException The RuntimeException class
- <u>UnderflowException</u> The UnderflowException class
- <u>UnexpectedValueException</u> The UnexpectedValueException class

SPL Functions

- <u>class implements</u> Return the interfaces which are implemented by the given class or interface
- <u>class parents</u> Return the parent classes of the given class
- class uses Return the traits used by the given class
- <u>iterator apply</u> Call a function for every element in an iterator
- <u>iterator count</u> Count the elements in an iterator
- <u>iterator to array</u> Copy the iterator into an array
- spl autoload call Try all registered autoload() functions to load the requested class
- spl autoload extensions Register and return default file extensions for spl autoload
- spl autoload functions Return all registered __autoload() functions
- <u>spl autoload register</u> Register given function as __autoload() implementation
- spl autoload unregister Unregister given function as __autoload() implementation
- spl autoload Default implementation for __autoload()
- spl classes Return available SPL classes
- spl object hash Return hash id for given object
- <u>spl object id</u> Return the integer object handle for given object

• File Handling

- SplFileInfo The SplFileInfo class
- SplFileObject The SplFileObject class
- SplTempFileObject The SplTempFileObject class

• Miscellaneous Classes and Interfaces

- ArrayObject The ArrayObject class
 SplObserver The SplObserver interface
- SplSubject The SplSubject interface