# Changelog

## UNRELEASED

## 1.11.0

### Added

* Added explicit (non magic) allNullOr\* methods, with @psalm-assert annotations, for better Psalm support.

### Changed

* Trait methods will now check the assertion themselves, instead of using \_\_callStatic
* isList will now deal correctly with (modified) lists that contain NaN
* reportInvalidArgument now has a return type of never.

### Removed

* Removed symfony/polyfill-ctype as a dependency, and require ext-cytpe instead.
  + You can still require the symfony/polyfill-ctype in your project if you need it, as it provides ext-ctype

## 1.10.0

### Added

* On invalid assertion, we throw a Webmozart\Assert\InvalidArgumentException
* Added Assert::positiveInteger()

### Changed

* Using a trait with real implementations of all\*() and nullOr\*() methods to improve psalm compatibility.

### Removed

* Support for PHP <7.2

## 1.9.1

## Fixed

* provisional support for PHP 8.0

## 1.9.0

* added better Psalm support for all\* & nullOr\* methods
* These methods are now understood by Psalm through a mixin. You may need a newer version of Psalm in order to use this
* added @psalm-pure annotation to Assert::notFalse()
* added more @psalm-assert annotations where appropriate

## Changed

* the all\* & nullOr\* methods are now declared on an interface, instead of @method annotations. This interface is linked to the Assert class with a @mixin annotation. Most IDE's have supported this for a long time, and you should not lose any autocompletion capabilities. PHPStan has supported this since version 0.12.20. This package is marked incompatible (with a composer conflict) with phpstan version prior to that. If you do not use PHPStan than this does not matter.

## 1.8.0

### Added

* added Assert::notStartsWith()
* added Assert::notEndsWith()
* added Assert::inArray()
* added @psalm-pure annotations to pure assertions

### Fixed

* Exception messages of comparisons between DateTime(Immutable) objects now display their date & time.
* Custom Exception messages for Assert::count() now use the values to render the exception message.

## 1.7.0 (2020-02-14)

### Added

* added Assert::notFalse()
* added Assert::isAOf()
* added Assert::isAnyOf()
* added Assert::isNotA()

## 1.6.0 (2019-11-24)

### Added

* added Assert::validArrayKey()
* added Assert::isNonEmptyList()
* added Assert::isNonEmptyMap()
* added @throws InvalidArgumentException annotations to all methods that throw.
* added @psalm-assert for the list type to the isList assertion.

### Fixed

* ResourceBundle & SimpleXMLElement now pass the isCountable assertions. They are countable, without implementing the Countable interface.
* The doc block of range now has the proper variables.
* An empty array will now pass isList and isMap. As it is a valid form of both. If a non-empty variant is needed, use isNonEmptyList or isNonEmptyMap.

### Changed

* Removed some @psalm-assert annotations, that were 'side effect' assertions See:
  + [#144](https://github.com/webmozart/assert/pull/144)
  + [#145](https://github.com/webmozart/assert/issues/145)
  + [#146](https://github.com/webmozart/assert/pull/146)
  + [#150](https://github.com/webmozart/assert/pull/150)
* If you use Psalm, the minimum version needed is 3.6.0. Which is enforced through a composer conflict. If you don't use Psalm, then this has no impact.

## 1.5.0 (2019-08-24)

### Added

* added Assert::uniqueValues()
* added Assert::unicodeLetters()
* added: Assert::email()
* added support for [Psalm](https://github.com/vimeo/psalm), by adding @psalm-assert annotations where appropriate.

### Fixed

* Assert::endsWith() would not give the correct result when dealing with a multibyte suffix.
* Assert::length(), minLength, maxLength, lengthBetween would not give the correct result when dealing with multibyte characters.

**NOTE**: These 2 changes may break your assertions if you relied on the fact that multibyte characters didn't behave correctly.

### Changed

* The names of some variables have been updated to better reflect what they are.
* All function calls are now in their FQN form, slightly increasing performance.
* Tests are now properly ran against HHVM-3.30 and PHP nightly.

### Deprecation

* deprecated Assert::isTraversable() in favor of Assert::isIterable()
  + This was already done in 1.3.0, but it was only done through a silenced trigger\_error. It is now annotated as well.

## 1.4.0 (2018-12-25)

### Added

* added Assert::ip()
* added Assert::ipv4()
* added Assert::ipv6()
* added Assert::notRegex()
* added Assert::interfaceExists()
* added Assert::isList()
* added Assert::isMap()
* added polyfill for ctype

### Fixed

* Special case when comparing objects implementing \_\_toString()

## 1.3.0 (2018-01-29)

### Added

* added Assert::minCount()
* added Assert::maxCount()
* added Assert::countBetween()
* added Assert::isCountable()
* added Assert::notWhitespaceOnly()
* added Assert::natural()
* added Assert::notContains()
* added Assert::isArrayAccessible()
* added Assert::isInstanceOfAny()
* added Assert::isIterable()

### Fixed

* stringNotEmpty will no longer report "0" is an empty string

### Deprecation

* deprecated Assert::isTraversable() in favor of Assert::isIterable()

## 1.2.0 (2016-11-23)

* added Assert::throws()
* added Assert::count()
* added extension point Assert::reportInvalidArgument() for custom subclasses

## 1.1.0 (2016-08-09)

* added Assert::object()
* added Assert::propertyExists()
* added Assert::propertyNotExists()
* added Assert::methodExists()
* added Assert::methodNotExists()
* added Assert::uuid()

## 1.0.2 (2015-08-24)

* integrated Style CI
* add tests for minimum package dependencies on Travis CI

## 1.0.1 (2015-05-12)

* added support for PHP 5.3.3

## 1.0.0 (2015-05-12)

* first stable release

## 1.0.0-beta (2015-03-19)

* first beta release