# ChangeLog

All notable changes are documented in this file using the [Keep a CHANGELOG](http://keepachangelog.com/) principles.

## [5.1.0](https://github.com/sebastianbergmann/type/compare/5.0.1...5.1.0) - 2024-09-17

### Added

* Added ReflectionMapper::fromPropertyType() for mapping \ReflectionProperty to a Type object

## [5.0.1](https://github.com/sebastianbergmann/type/compare/5.0.0...5.0.1) - 2024-07-03

### Changed

* This project now uses PHPStan instead of Psalm for static analysis

## [5.0.0](https://github.com/sebastianbergmann/type/compare/4.0...5.0.0) - 2024-02-02

### Removed

* This component is no longer supported on PHP 8.1

## [4.0.0](https://github.com/sebastianbergmann/type/compare/3.2.1...4.0.0) - 2023-02-03

### Removed

* This component is no longer supported on PHP 7.3, PHP 7.4 and PHP 8.0

## [3.2.1](https://github.com/sebastianbergmann/type/compare/3.2.0...3.2.1) - 2023-02-03

### Fixed

* [#28](https://github.com/sebastianbergmann/type/pull/28): Potential undefined offset warning/notice

## [3.2.0](https://github.com/sebastianbergmann/type/compare/3.1.0...3.2.0) - 2022-09-12

### Added

* [#25](https://github.com/sebastianbergmann/type/issues/25): Support Disjunctive Normal Form types
* Added ReflectionMapper::fromParameterTypes()
* Added IntersectionType::types() and UnionType::types()
* Added UnionType::containsIntersectionTypes()

## [3.1.0](https://github.com/sebastianbergmann/type/compare/3.0.0...3.1.0) - 2022-08-29

### Added

* [#21](https://github.com/sebastianbergmann/type/issues/21): Support true as stand-alone type

## [3.0.0](https://github.com/sebastianbergmann/type/compare/2.3.4...3.0.0) - 2022-03-15

### Added

* Support for intersection types introduced in PHP 8.1
* Support for the never return type introduced in PHP 8.1
* Added Type::isCallable(), Type::isGenericObject(), Type::isIterable(), Type::isMixed(), Type::isNever(), Type::isNull(), Type::isObject(), Type::isSimple(), Type::isStatic(), Type::isUnion(), Type::isUnknown(), and Type::isVoid()

### Changed

* Renamed ReflectionMapper::fromMethodReturnType(ReflectionMethod $method) to ReflectionMapper::fromReturnType(ReflectionFunctionAbstract $functionOrMethod)

### Removed

* Removed Type::getReturnTypeDeclaration() (use Type::asString() instead and prefix its result with ': ')
* Removed TypeName::getNamespaceName() (use TypeName::namespaceName() instead)
* Removed TypeName::getSimpleName() (use TypeName::simpleName() instead)
* Removed TypeName::getQualifiedName() (use TypeName::qualifiedName() instead)

## [2.3.4](https://github.com/sebastianbergmann/type/compare/ca39369c41313ed12c071ed38ecda8fcdb248859...2.3.4) - 2021-06-15

### Fixed

* Fixed regression introduced in 2.3.3

## [2.3.3](https://github.com/sebastianbergmann/type/compare/2.3.2...ca39369c41313ed12c071ed38ecda8fcdb248859) - 2021-06-15 [YANKED]

### Fixed

* [#15](https://github.com/sebastianbergmann/type/issues/15): "false" pseudo type is not handled properly

## [2.3.2](https://github.com/sebastianbergmann/type/compare/2.3.1...2.3.2) - 2021-06-04

### Fixed

* Fixed handling of tentatively declared return types

## [2.3.1](https://github.com/sebastianbergmann/type/compare/2.3.0...2.3.1) - 2020-10-26

### Fixed

* SebastianBergmann\Type\Exception now correctly extends \Throwable

## [2.3.0](https://github.com/sebastianbergmann/type/compare/2.2.2...2.3.0) - 2020-10-06

### Added

* [#14](https://github.com/sebastianbergmann/type/issues/14): Support for static return type that is introduced in PHP 8

## [2.2.2](https://github.com/sebastianbergmann/type/compare/2.2.1...2.2.2) - 2020-09-28

### Changed

* Changed PHP version constraint in composer.json from ^7.3 || ^8.0 to >=7.3

## [2.2.1](https://github.com/sebastianbergmann/type/compare/2.2.0...2.2.1) - 2020-07-05

### Fixed

* Fixed handling of mixed type in ReflectionMapper::fromMethodReturnType()

## [2.2.0](https://github.com/sebastianbergmann/type/compare/2.1.1...2.2.0) - 2020-07-05

### Added

* Added MixedType object for representing PHP 8's mixed type

## [2.1.1](https://github.com/sebastianbergmann/type/compare/2.1.0...2.1.1) - 2020-06-26

### Added

* This component is now supported on PHP 8

## [2.1.0](https://github.com/sebastianbergmann/type/compare/2.0.0...2.1.0) - 2020-06-01

### Added

* Added UnionType object for representing PHP 8's Union Types
* Added ReflectionMapper::fromMethodReturnType() for mapping \ReflectionMethod::getReturnType() to a Type object
* Added Type::name() for retrieving the name of a type
* Added Type::asString() for retrieving a textual representation of a type

### Changed

* Deprecated Type::getReturnTypeDeclaration() (use Type::asString() instead and prefix its result with ': ')
* Deprecated TypeName::getNamespaceName() (use TypeName::namespaceName() instead)
* Deprecated TypeName::getSimpleName() (use TypeName::simpleName() instead)
* Deprecated TypeName::getQualifiedName() (use TypeName::qualifiedName() instead)

## [2.0.0](https://github.com/sebastianbergmann/type/compare/1.1.3...2.0.0) - 2020-02-07

### Removed

* This component is no longer supported on PHP 7.2

## [1.1.3](https://github.com/sebastianbergmann/type/compare/1.1.2...1.1.3) - 2019-07-02

### Fixed

* Fixed class name comparison in ObjectType to be case-insensitive

## [1.1.2](https://github.com/sebastianbergmann/type/compare/1.1.1...1.1.2) - 2019-06-19

### Fixed

* Fixed handling of object type

## [1.1.1](https://github.com/sebastianbergmann/type/compare/1.1.0...1.1.1) - 2019-06-08

### Fixed

* Fixed autoloading of callback\_function.php fixture file

## [1.1.0](https://github.com/sebastianbergmann/type/compare/1.0.0...1.1.0) - 2019-06-07

### Added

* Added support for callable type
* Added support for iterable type

## [1.0.0](https://github.com/sebastianbergmann/type/compare/ff74aa41746bd8d10e931843ebf37d42da513ede...1.0.0) - 2019-06-06

* Initial release based on [code contributed by Michel Hartmann to PHPUnit](https://github.com/sebastianbergmann/phpunit/pull/3673)