

Property declaration types

@var string null	Indicates property is a string or null
@var string \$a	Indicates variable \$a is a string
@param 'a' 'b' \$s	Param \$s is "a" or "b"
@param A::FOO A::BAR \$s	Param \$s is const A::FOO or A::BAR
@param A::STATUS_* \$s	Param \$s is any const of A prefixed with STATUS_

Scalar types

bool	Boolean
float	Float
string	String
int	Integer
int<-1, 3>	Range of integers -1 through 3
int<min, 0>	Use min for PHP_INT_MIN
int<0, max>	Use max for PHP_INT_MAX
int-mask<1, 2, 4>	Bitmask combination of its parameters (corresponds to 0 1 2 3 4 - 5 6 7)
int-mask-of<Constants: CONSTANT_*>	Correspond to 0 1 2 - 3 4 5 6 7 if there are three constants CONSTANT_{A,B,C} with values 1, 2 and 4.
array-key	Supertype (not a union) of int and string
numeric	Supertype of int or float or numeric-string
class-string	Expect a class string :: class
class-string<MyClass>	Expects a specific class string MyClass::class
interface-string	Similar to class-string, but expects interface(s)

Scalar types (cont)

trait-string	Similar to class-string, but expects trait(s)
enum-string	Similar to class-string, but expects enum(s)
callable-string	Denotes a string value that has passed an is_callable check
numeric-string	Denotes a string value that has passed an is_numeric check
literal-string	Denotes a string value that is entirely composed of strings
literal-int	Denotes an int value that is entirely composed of literal integers in your application
lowercase-string	Lowercase string
non-empty-string	String that is not empty
non-empty-lowercase-string	String that is not empty AND lowercase