Psalm PHP Cheat Sheet

by Veloxy via cheatography.com/64316/cs/47146/

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::STA TUS_* $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_IN T_MIN`
`int<0, max>`	Use `max` for `PHP_IN T_MAX`
`int-ma sk<1, 2, 4>`	Bitmask combination of its parameters (corresponds to `0|1|2| 3|4 -|5|6|7`)
`int-ma sk- of< Cla ss: :CO NST ANT _*>`	Correspond to `0|1|2| -3|4 |5|6|7` if there are three constants `CONSTA NT_ {A,B,C}` with values `1`, `2` and `4`.
`array-key`	Supertype (not a union) of `int` and `string`
`numeric`	Supertype of `int` or `flo at` or `numeri c-s tri ng`
`class- string`	Expect a class string `::class`
`class- str ing <My Cla ss>`	Expects a specific class string `MyClas s:: cla ss`
`interf ace -string`	Similar to class-string, but expects interface(s)

Scalar types (cont)

`trait- string`	Similar to class-string, but expects trait(s)
`enum-s tring`	Similar to class-string, but expects enum(s)
`callab le- string`	Denotes a string value that has passed an `is_cal labl e` check
`numeri c-s tring`	Denotes a string value that has passed an is_numeric check
`litera l-s tring`	Denotes a string value that is entirely composed of strings
`litera l-int`	Denotes an int value that is entirely composed of literal integers in your application
`lowerc ase -string`	Lowercase string
`non-em pty -string`	String that is not empty
`non-em pty -lo wer cas e-s tring`	String that is not empty AND lowercase