

Lesson37

PHP. Object Oriented Programming

Exceptions

- Exceptions are states of the scripts that require special treatment because the script is not running as it is supposed to.
- Both Errors and Exception are just classes that implement the *Throwable* interface.
- Throwing Exceptions
- Try ... catch block
- Finally

Lambda functions

Anonymous function and Closures

- A lambda function (also commonly referred to as an anonymous function) is a function that was declared without any named identifier to refer to it
- Anonymous functions are implemented as objects instantiated from the Closure class
- When to use? Anything that requires a temporary function that you probably will only use once.

PHP Types

- Boolean
- Callable
- Float
- Integers
- Null
- Resources
- Strings
- Heredoc

Type Hinting

- Type hinting or **type declarations** are a defensive programming practice that ensures a function's parameters are of a specified type.
- Declaring strict types
- Nullable type hints
- Return values
- Type hinting classes and interfaces
- Type Hinting No Return(Void)
- Type hinting scalar types, arrays and callables