# PSR Log

This repository holds all interfaces/classes/traits related to [PSR-3](https://github.com/php-fig/fig-standards/blob/master/accepted/PSR-3-logger-interface.md).

Note that this is not a logger of its own. It is merely an interface that describes a logger. See the specification for more details.

## Installation

composer require psr/log

## Usage

If you need a logger, you can use the interface like this:

<?php

use Psr\Log\LoggerInterface;

class Foo

{

private $logger;

public function \_\_construct(LoggerInterface $logger = null)

{

$this->logger = $logger;

}

public function doSomething()

{

if ($this->logger) {

$this->logger->info('Doing work');

}

try {

$this->doSomethingElse();

} catch (Exception $exception) {

$this->logger->error('Oh no!', array('exception' => $exception));

}

// do something useful

}

}

You can then pick one of the implementations of the interface to get a logger.

If you want to implement the interface, you can require this package and implement Psr\Log\LoggerInterface in your code. Please read the [specification text](https://github.com/php-fig/fig-standards/blob/master/accepted/PSR-3-logger-interface.md) for details.