Properly document PHP code

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> *Warning: this post is old and might not reflect the current state of the art*

Documentation is key to any successful project. Here's a quick introduction to what you should document, and how.

Classes

Start every class with

```
/**
 * Class description
 *
 * @author  Your organization or personal name
 * @license MIT (or other licence)
 */
```

Properties

Document every property with

```
/**
 * Property brief description
 *
 * @var type
 */
```

Methods

Document every method with

```
/**
 * Method brief description
 *
 * Method longer description and help
 */
```

If you method accepts parameters, add them

```
 * @param   type $param1 The param1 description
 * @param   type $param2 The param2 description
```

If your method returns something, describe the return value

```
 * @return $this
```

If your method throws an exception, describe the exception

```
 * @throws \Exception
```

Code

Code inside methods needs to be documented if needed.

Dot not document what the code is doing, document what the code should do.