

BASIC CODING STANDARD

- **IF STATEMENT**

To make a block with a conditional, it must be done in the following way:

```
if ($condition) {  
    ...  
}
```

if you need to make a conditional inside a view, remember that you must use the blade templates

```
@if ($condition)  
    ...  
@elseif ($second_condition)  
    ...  
@endif
```

Do not forget the indentation within the conditional sequences

- **FOREACH STATEMENT**

To make a block with a foreach, it must be done in the following way:

```
foreach ($items_array as $item) {  
    ...  
}
```

if you need to make a foreach inside a view, remember that you must use the blade templates

```
@foreach ($items_array as $item) {  
    ...  
}
```

- **STRING**

When possible prefer string interpolation above sprintf and the . operator.

```
// Good
$greeting = "Hi, I am {$name}.";

// Bad
$greeting = 'Hi, I am ' . $name . '.';
```

- **WHITESPACE**

Statements should have to breathe. In general always add blank lines between statements, unless they're a sequence of single-line equivalent operations.

Don't add any extra empty lines between {} brackets.

```
// Bad
if ($foo) {
    // whitespace
    $this->foo = $foo;
    // whitespace
}
```

- **VALIDATION**

When using multiple rules for one field in a form request, avoid using |, always use array notation. Using an array notation will make it easier to apply custom rule classes to a field.

```
// good
'email' => ['required', 'email'],

// bad
'email' => 'required|email',
```

- **NOTATION TO VIEWS, CLASSES AND METHODS**

Views, classes and methods must use camelCase

```
// good

class OpenSourceController
{
}
```

```
// bad

class opensourcecontroller
{
class open_source_controller
{

```

- VARIABLES

Variables must use low_case

```
// Good
$short_string = "Hi, I am {$name}.";

// Bad
$shortString = "Hi, I am {$name}.";

```

COMMENTS

The following structure is used for comments

- If the comment is a single line use //

Example

// this is a one-line comment

- If you need to explain a lot, you can use a comment block. Notice the single * on the first line:

```
/*
* This is a
* multi-line
* comment
* /

```