# **BASIC CODING STANDARD**

## Basic structure for blocks

### IF STATEMENT

PHP

if ($condition){

...

}

BLADE

@if ($condition)

...

@elseif ($second\_condition)

...

@endif

### FOR STATEMENT

PHP

for ($i = 0; $i <= 10; $i++) {  
    ...  
}

foreach ($products as $product) {  
    ...  
}

BLADE

@foreach($data["first\_products"] as $product)

...

@endforeach

## CLASSES

### Model

Model classes will be named in the same way as the entity they represent.

*Example*

***file: User.php***

***Class:***

class User extends Model

{

...

}

* Migration class

***File: year\_month\_day\_000000\_create\_[table\_name]s\_table.php***

class Create[table\_name]sTable extends Migration

{

...

}

*Example:*

***Table: user***

***File: 2020\_02\_30\_000000\_create\_users\_table.php***

***Class:***

class CreateUsersTable extends Migration

{

...

}

***Don't forget the letter s***

### Controller

Controller classes will be named with the next format:

[entity to control] + Controller

*Example*

***file: UserController.php***

***Class:***

class UserController extends Controller

{

...

}

## METHOD DEFINITION

For the definition of methods, the following structure is necessary

public function name\_function($ value1, $ value2, ...)

{

...

}

## STRINGS

For concatenation of variables with strings, the following structure must be considered

$value = "My name is: ". $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, on the other hand, it is of several lines, it must be done in the following way:

/ \*

\*

\* This is a comment

\* multi-line

\* /