

MY PHP FRAMEWORK DOCUMENTATION

Contents

Views	3
How to create view	3
Variables	3
Loops	4
Including views	5
CSRF	6
Models.....	7
Controllers.....	8
Routing	9

Views

How to create view

All view files are located in views folder (app/views). View files must have .view.php extension. Middleware allows you to use few syntactic sugars in your view, such as printing variables, including other views etc...

Example I: home view

File: **home.view.php**

```
<h1>Test</h1>

<br>
```

Variables

Printing variables in views is also possible. (variables are defined in controllers).

For printing variables you have to use `{{var}}`.

Example II: home view with variables

File: **home.view.php**

```
<h1>Test</h1>

<br>

My name is: {{ir['username']}}
```

Loops

Example III: home view with for loop

File: **home.view.php**

```
@for i in range(1,5)

    Line: {{i}}<br>

@endfor
```

You get:

```
Line: 1
Line: 2
Line: 3
Line: 4
```

```
@for i in range(5)

    Line: {{i}}<br>

@endfor
```

You get:

```
Line: 0
Line: 1
Line: 2
Line: 3
Line: 4
```

```
@for i in range(1,10,2)

    Line: {{i}}<br>

@endfor
```

You get:

```
Line: 1
Line: 3
Line: 5
Line: 7
Line: 9
```

Including views

Example IV: home view with more views included

File: **home.view.php**

```
[include]app/views/base.view.php[/include]

<h1>Test</h1>

<br>

My name is: {{ir['username']}}

@for i in range(1,5)
    Line: {{i}}<br>
@endfor

[include]app/views/footer.view.php[/include]
```

CSRF

Framework offers basic CSRF protection. You can get CSRF token value in view using variable `CSRF`.

If you want to include CSRF field in form, use `CSRF_FORM` variable.

Example V: Using CSRF token in views

File: **home.view.php**

```
[include]app/views/base.view.php[/include]
<h1>Test</h1>
<br>
My name is: {{ir['username']}}<br>
@for i in range(1,5)

    Line: {{i}}<br>

@endfor

<br>

Reading from cache: {{cVal}} <br>
CSRF TOKEN: {{CSRF}} <br>
<form action="" method='post'>
{{CSRF_FORM}}<br>
Username: <input type='text' name='username'>
<br>
<input type='submit'>
</form>
[include]app/views/footer.view.php[/include]
```

Models

Controllers

Routing

Routing through pages is easy. All you have to do is to add one line in **index.php** file.

```
Router::home('Main', 'app/controllers/Main.php');
```

If you want to set default/home page use function `home(<page name> , <controller>)`.

```
Router::make('Main', 'app/controllers/Main.php');
```

At the end you must call function `route()`. This function navigates through pages. Navigation through pages is done using page GET parameter (`$_GET['page']`).

Example VI: Routing

File: **index.php**

```
Router::home('Main', 'app/controllers/Main.php');
```

```
Router::make('Main', 'app/controllers/Main.php');
```

```
Router::route();
```