

1. We want to **dynamic** in every **same** layout. So We Assign a **Variable** in `../app/view/index.php` .
2. In Previous time, We Input dynamic data in `data.php`. It's does not smart because coding lines can too many when too many data. So We built Controller.

```
function _HomeController() {
    $data = [
        'title' => 'Myanmar Links'
    ];
}
```

And Then, We create a data passing with function in `wpa30/function.php`

```
function _load_view($view, $data = null) {
    $file = DD . "app/view/" . $view . ".php"; we check file exit or does not exit in view
    for use in controller.
    if(file_exists($file)) { when file exit
        ob_start(); We start Output Buffering.
        if($data != null) { if $data is not equal to null
            extract($data); we show The Array key as a Variable
        }
        require $file; we link with $file.
        ob_end_flush(); Ok, Output Buffering is success. Then we submit to output.
    } else {
        trigger_error("First, You Should create View File", E_USER_ERROR); Show
        error to developer when developer used does not exit file.
    }
}
```

Now We can use that we created data passing (`_load_view`) in controller file.

So,

```
function _HomeController() {
    $data = [
        'title' => 'Myanmar Links'
    ];
    _load_view("index", $data);
}
```

Thus, We finish all data creating.

3. We assign show to respond for request in `public/index.php`

```
<?php
```

```
define("DD", "../"); we type every time ../ , So we replace DD as ../.
```

```
require DD . "wpa30/functions.php"; Link with function.php
```

```
require DD . "app/controllers/controllers.php"; Link with controller.php
```

```
$page = isset($_GET['page']) ? htmlspecialchars($_GET['page']) : "home";
```

check the request, file exist or does not exist. If request file exist, we continue this request:  
we show default (home) controller function when does not exist the request.

We must use 'htmlspecialchars' for protect from code injection.

```
$controller = "_" . $page . "controller";
```

we check the request controller exist or not. And We convert function to variable.

```
if(function_exists($controller)) If function exist.
```

```
{
```

```
    call_user_func($controller); Call back the function.
```

```
} else {
```

```
    _load_view("404"); Respond 404 page.
```

```
}
```

```
?>
```

\*\*\*We Must Know, Our infrastructure is Our Own Copyright.(WPA folder is Infrastructure.)\*\*\*