

TUGAS

Jobsheet-1: Pengenalan *Framework CodeIgniter*

Mata Kuliah Pemrograman Web Lanjut



Oleh :

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**PROGRAM STUDI TEKNIK INFORMATIKA
JURUSAN TEKNOLOGI INFORMASI
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Welcome to CodeIgniter!

The page you are looking at is being generated dynamically by CodeIgniter.

If you would like to edit this page you'll find it located at:

```
application/views/welcome_message.php
```

The corresponding controller for this page is found at:

```
application/controllers/Welcome.php
```

If you are exploring CodeIgniter for the very first time, you should start by reading the [User Guide](#).

Halaman awal jika halaman http://localhost/Belajar_CI/ kita buka.

```
public function index()
{
    $this->load->view('welcome_message');
}

public function percobaan(){
    echo "ini adalah percobaan ";
}
}
```

ini adalah percobaan

hasil setelah kita menuliskan function di controller

```
Belajar_CI > .htaccess
1 RewriteEngine On
2 RewriteCond %{REQUEST_FILENAME} !-f
3 RewriteCond %{REQUEST_FILENAME} !-d
4 RewriteRule ^(.*)$ index.php/$1 [L]
```

setelah kita mengcopykan kode di atas,kita dapat mengakses percobaan tanpa menambahkan index.php

```
localhost/Belajar_CI/welcome/percobaan
```

ini adalah percobaan

hasilnya

konfigurasi base url Belajar_CI dan Belajar_CI_Kedua

```
*/
$config['base_url'] = 'http://localhost/Belajar_CI_Kedua/welcome/percobaan';

/*
|-----
| Index File
|-----
|
| Typically this will be your index.php file, unless you've renamed it to
| something else. If you are using mod_rewrite to remove the page set this
| variable so that it is blank.
|
*/
$config['index_page'] = '';

/*
```

```
*/
$config['base_url'] = 'http://localhost/Belajar_CI/welcome/percobaan';

/*
|-----
| Index File
|-----
|
| Typically this will be your index.php file, unless you've renamed it to
| something else. If you are using mod_rewrite to remove the page set this
| variable so that it is blank.
|
*/
$config['index_page'] = '';

/*
```



ci-snippets2

anish-m.ci-snippets2

Anish Mandal

🔗 29,687

★★★★★

Repository

This is a collection of snippets for the CodeIgniter PHP Framework.

Disable ▼

Uninstall

This extension is enabled globally.

Setelah kita install extension ci-snippets2

```

<?php

defined('BASEPATH') OR exit('No direct script access allowed');

class Home extends CI_Controller {

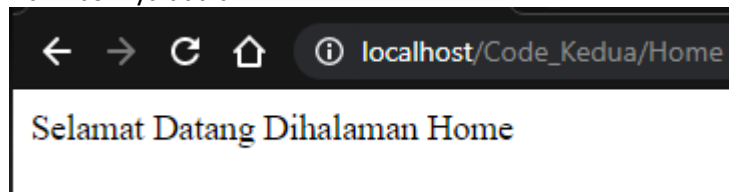
    public function index()
    {
        echo "Selamat Datang Di halaman Home";
    }

}

/* End of file Home.php */

```

kita mengubah controllername menjadi Home
Dan hasilnya adalah



setelah kita membuat folder home dan di dalamnya diisi index.html

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title>Halaman Home</title>
</head>
<body>
    <h1> Ini Halaman Pertama</h1>
</body>
</html>

```

```

<?php

defined('BASEPATH') OR exit('No direct script access allowed');

class Home extends CI_Controller {

    public function index()
    {
        $this->load->view('home/index');
    }

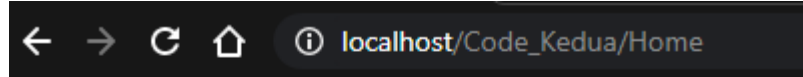
}

/* End of file Home.php */

```

kita meconfig home di controller

dan hasilnya seperti di bawah ini



Ini Halaman Pertama

isi header.php

```
1 <!doctype html>
2 <html lang="en">
3 <head>
4     <!-- Required meta tags -->
5     <meta charset="utf-8">
6     <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
7
8     <!-- Bootstrap CSS -->
9     <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css" integrity=
10
11     <title>Hello, world!</title>
12 </head>
13 <body>
```

isi footer.php

```
1 <!-- Optional JavaScript -->
2 <!-- jQuery first, then Popper.js, then Bootstrap JS -->
3 <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-q8i/X+965Dz00rT7abK41JStQIAqVgRV
4 <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.3/umd/popper.min.js" integrity="sha384-ZMP7rVo
5 <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/js/bootstrap.min.js" integrity="sha384-ChfqxuZUC
6 </body>
7 </html>
```

jika di inspect maka hasilnya akan seperti di bawah ini

```
▼ <head>
  <!-- Required meta tags -->
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-
  fit=no">
  <!-- Bootstrap CSS -->
  <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/
  4.1.3/css/bootstrap.min.css" integrity="sha384-MCw98/
  SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ8ERdKnLPMO" crossorigin=
  "anonymous">
  <title>Hello, world!</title>
</head>
▶ <body>...</body>
</html>
```

```
<?php

defined('BASEPATH') OR exit('No direct script access allowed');

class Home extends CI_Controller {

    public function index()
    {
        $data['title']='Home';
        $this->load->view('template/header',$data);
        $this->load->view('home/index');
        $this->load->view('template/footer');
    }

}

/* End of file Home.php */
```

kita dapat mengirim data dengan menambahkan

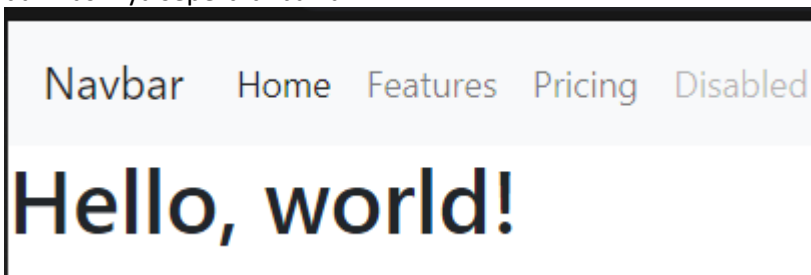
kita menambahkan bootstrap navbar di bagian header.php

```
<!doctype html>
<html lang="en">
<head>
  <!-- Required meta tags -->
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

  <!-- Bootstrap CSS -->
  <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css"

  <title>Hello, world!</title>
  <title><?=$title ?></title>
</head>
<body>
<nav class="navbar navbar-expand-lg navbar-light bg-light">
  <a class="navbar-brand" href="#">Navbar</a>
  <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarNavAltMarkup" ar
  <span class="navbar-toggler-icon"></span>
</button>
<div class="collapse navbar-collapse" id="navbarNavAltMarkup">
  <div class="navbar-nav">
    <a class="nav-item nav-link active" href="#">Home <span class="sr-only">(current)</span></a>
    <a class="nav-item nav-link" href="#">Features</a>
    <a class="nav-item nav-link" href="#">Pricing</a>
    <a class="nav-item nav-link disabled" href="#">Disabled</a>
  </div>
</div>
</nav>
```

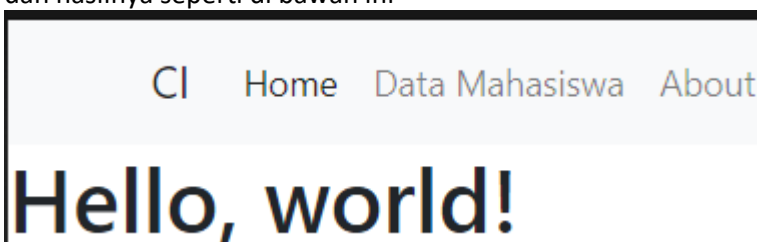
dan hasilnya seperti di bawah ini



setelah menambahkan div container dan mengganti nama pada navbar

```
1 <!doctype html>
2 <html lang="en">
3 <head>
4   <!-- Required meta tags -->
5   <meta charset="utf-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
7
8   <!-- Bootstrap CSS -->
9   <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css"
10
11   <title>Hello, world!</title>
12   <title><?=$title ?></title>
13 </head>
14 <body>
15 <nav class="navbar navbar-expand-lg navbar-light bg-light">
16   <div class="container">
17     <a class="navbar-brand" href="#">CI</a>
18     <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarNavAltMarkup" ar
19     <span class="navbar-toggler-icon"></span>
20   </button>
21   <div class="collapse navbar-collapse" id="navbarNavAltMarkup">
22     <div class="navbar-nav">
23       <a class="nav-item nav-link active" href="#">Home <span class="sr-only">(current)</span></a>
24       <a class="nav-item nav-link" href="#">Data Mahasiswa</a>
25       <a class="nav-item nav-link" href="#">About</a>
26       <!-- <a class="nav-item nav-link disabled" href="#">Disabled</a> -->
27     </div>
28   </div>
29 </div>
30 </nav>
```

dan hasilnya seperti di bawah ini



kita menambahkan kode di bawah ini pada index.php

```
1
2 <h1>Hello, <?=$name ?>!</h1>
```

dan menambahkan kode di controller -> home

```
1 <?php
2
3
4 defined('BASEPATH') OR exit('No direct script access allowed');
5
6 class Home extends CI_Controller {
7
8     public function index($name='')
9     {
10         $data['title']='Home';
11         $data['name']=$name;
12         $this->load->view('template/header',$data);
13         $this->load->view('home/index',$data);
14         $this->load->view('template/footer');
15     }
16 }
17
18 }
```

dan hasilnya seperti di bawah ini

[CI](#) [Home](#) [Data Mahasiswa](#) [About](#)

Hello, fulan!

```
Code_Kedua > application > views > mahasiswa > index.php
1 <div class="container">
2 <div class="row mt-3">
3 <div class="col-md-6">
4 <h2>Daftar Mahasiswa</h2>
5 <ul class="list-group">
6 <li class="list-group-item">Cras justo odio</li>
7 <li class="list-group-item">Dapibus ac facilisis</li>
8 <li class="list-group-item">Morbi leo risus</li>
9 <li class="list-group-item">Porta ac consectetur ac</li>
10 <li class="list-group-item">Vestibulum at eros</li>
11 </ul>
12 </div>
13 </div>
14 </div>
```

etelah kita membuat folder mahasiswa dan membuat index.php di dalamnya kita isikan code seperti di atas.

dan hasilnya seperti dibawah ini

[CI](#) [Home](#) [Data Mahasiswa](#) [About](#)

Daftar Mahasiswa

Cras justo odio

Dapibus ac facilisis

Morbi leo risus

Porta ac consectetur ac

Vestibulum at eros

```

1 <?php
2
3
4 defined('BASEPATH') OR exit('No direct script access allowed');
5
6 class mahasiswa extends CI_Controller {
7
8     public function index()
9     {
10
11         $data['title']='List Mahasiswa';
12         $this->load->view('template/header');
13         $this->load->view('mahasiswa/index');
14         $this->load->view('template/footer');
15
16     }
17
18 }
19

```

menambahkan title mahasiswa
dan hasilnya seperti di bawah ini

