

LAPORAN DOKUMENTASI PEMROGRAMAN WEB 2 (TUGAS 3)

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1. Membuat Route CI

- Buka file app/config/**Routes.php**
- Tambahkan code yang ada digambar pada file tersebut, jangan lupa memperhatikan besar kecil huruf pada code.

```
$routes->get('/about', 'Page::about');  
$routes->get('/contact', 'Page::contact');  
$routes->get('/faqs', 'Page::faqs');
```

- Cek dengan menggunakan perintah **php spark routes**

```
ngganden@DESKTOP-LNPSDCB MINGW64 /c/xampp/htdocs/project-root  
$ php spark routes  
  
CodeIgniter v4.4.8 Command Line Tool - Server Time: 2024-03-07 15:21:10 UTC+00:00  
+-----+-----+-----+-----+-----+  
| Method | Route | Name | Handler | Before F |  
+-----+-----+-----+-----+-----+  
| GET | About | | \App\Controllers\Page::about | |  
| GET | contact | | \App\Controllers\Page::contact | |  
| GET | faqs | | \App\Controllers\Page::faqs | |  
| auto | / | | \App\Controllers\Home::index | |  
| auto | home | | \App\Controllers\Home::index | |  
| auto | home/index[...] | | \App\Controllers\Home::index | |  
| auto | page/about[...] | | \App\Controllers\Page::about | |  
| auto | page/contact[...] | | \App\Controllers\Page::contact | |  
| auto | page/faqs[...] | | \App\Controllers\Page::faqs | |  
| auto | page/tos[...] | | \App\Controllers\Page::tos | |  
| auto | page/biodata[...] | | \App\Controllers\Page::biodata | |  
+-----+-----+-----+-----+-----+  
  
ngganden@DESKTOP-LNPSDCB MINGW64 /c/xampp/htdocs/project-root  
$
```

2. Membuat Controller

Membuat file baru didalam folder **app/Controllers** dengan nama **Page.php** Isi dengan code berikut

```
File Edit Selection View Go Run ...  
Restricted Mode is intended for safe code browsing. Trust this folder to enable all features. Manage Learn More  
EXPLORER  
PROJECT-ROOT  
  app  
  Config  
  Controllers  
  BaseController.php  
  Home.php  
  Page.php  
  Database  
  Filters  
  Helpers  
  Language  
  Libraries  
  Models  
  ThirdParty  
  Views  
  .htaccess  
  Common.php  
  index.html  
  public  
  tests  
  vendor  
  writable  
  .gitignore  
  builds  
  composer.json  
  composer.lock  
  env  
  LICENSE  
  phpunit.xml.dist  
  preload.php  
  README.md  
  spark  
  OUTLINE  
  TIMELINE  
Page.php X  
1 <?php  
2  
3 namespace App\Controllers;  
4  
5 class Page extends BaseController  
6 {  
7     public function about()  
8     {  
9         echo "about page";  
10    }  
11  
12    public function contact()  
13    {  
14        echo "contact page";  
15    }  
16  
17    public function faqs()  
18    {  
19        echo "faqs page";  
20    }  
21  
22    public function tos()  
23    {  
24        echo "Halaman Term of Service";  
25    }  
26  
27    public function biodata()  
28    {  
29        echo "NAMA : SALMAN FARIZ<br>";  
30        echo "NIM : 4122003<br>";  
31        echo "KELAS : 4C<br>";  
32        echo "HOBBY : SHOLAT<br>";  
33        echo "RUTINITAS : KULIAH, NGAJI, NGORI<br>";  
34        echo "CITA-CITA : KYAI<br>";  
35    }  
36 }  
37
```

3. Uji Coba

- Ketik perintah php spark serve pada gitbash untuk menjalankan server local.
- Buka browser dan ketikkan perintah berikut

- localhost:8080/about
- localhost:8080/contact
- localhost:8080/faqs

- Jika code salah seperti ini gambar dibawah ini

```
$routes->get('/About', 'Page::about');  
$routes->get('/Contact', 'Page::contact');  
$routes->get('/Faqs', 'Page::faqs');
```

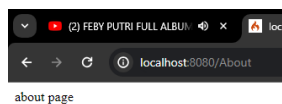
- Maka akan terjadi error seperti ini



- Maka code harus disesuaikan seperti diawal pembuatan yang ditambahkan, seperti ini

```
$routes->get('/about', 'Page::about');  
$routes->get('/contact', 'Page::contact');  
$routes->get('/faqs', 'Page::faqs');
```

- Jika code keseluruhan sudah benar. Hasilnya akan seperti ini



4. Setting Auto Route

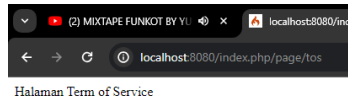
- Tambahkan code berikut pada file route, agar tidak perlu menulis routes secara manual lagi

```
$routes->setAutoRoute(true);
```

- Tambahkan method **tos()** pada **Controllers/Page.php**

```
public function tos()  
{  
    echo "Halaman Term of Service";  
}
```

- Buka browser lalu ketik **localhost:8080/index.php/page/tos**. Jika muncul seperti ini maka telah berhasil



5. Tambahan Membuat **biodata()** di **Controllers/Page.php**

```
public function biodata()  
{  
    echo "NAMA : SALMAN FARIZ<br>";  
    echo "NIM : 4122003<br>";  
    echo "KELAS : 4C<br>";  
    echo "HOBBY : SHOLAT<br>";  
    echo "RUTINITAS : KULIAH, NGAJI, NGOPI<br>";  
    echo "CITA-CITA : KYAI<br>";  
}
```

- Open browser, lalu ketik **localhost:8080/index.php/page/biodata**. Jika muncul seperti ini maka sudah berhasil

