

TUGAS PEMROGRAMAN WEB 2

ROUTING AND CONTROLLING

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- Membuat Route CI

1. Pada file **app/config/Routes.php**, ketikkan kode seperti dibawah ini.

```
1 <?php
2
3 use CodeIgniter\Router\RouteCollection;
4
5 /**
6  * @var RouteCollection $routes
7  */
8 $routes->get('/', 'Home::index');
9
10 $routes->get('/about', 'Page::about');
11
12 $routes->get('/contact', 'Page::contact');
13
14 $routes->get('/faqs', 'Page::faqs');
15
16 $routes->get('/tos', 'Page::tos');
17
18 $routes->get('/biodata', 'Page::biodata');
19
20 $routes->setAutoRoute(true);
21
```

Jangan lupa untuk menambahkan set auto route menjadi true/ kita bisa mengeditnya di bagian **Routing.php** seperti contoh dibawah, gunanya adalah agar program bisa berjalan diweb, gunakan disalah 1nya saja.

```
20 {
64 /**
77  * Example:
78  * public $override404 = 'App\Errors::show404';
79  */
80 public ?string $override404 = null;
81
82 /**
83  * If TRUE, the system will attempt to match the URI against
84  * Controllers by matching each segment against folders/files
85  * in APPPATH/Controllers, when a match wasn't found against
86  * defined routes.
87  *
88  * If FALSE, will stop searching and do NO automatic routing.
89  */
90 public bool $autoRoute = true;
91
```

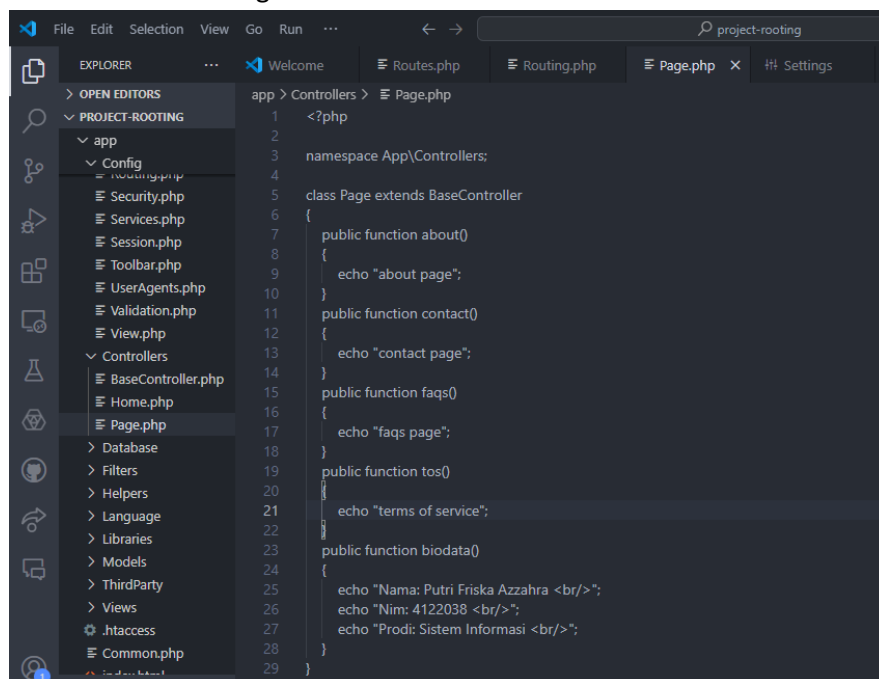
2. Kemudian kita cek hasilnya di gitbash dengan mengetikkan **php spark routes**.

```
MINGW64:/c:/xampp/htdocs/project-rooting
lenovo@DESKTOP-DDA9445 MINGW64 /c:/xampp/htdocs/project-rooting
$ php spark routes

CodeIgniter v4.4.6 Command Line Tool - Server Time: 2024-03-05 12:06:03 UTC+00:00

+-----+-----+-----+-----+-----+
| Method | Route | After Filters | Name | Handler | Before Filters |
+-----+-----+-----+-----+-----+
| GET | / | | » | \App\Controllers\Home::index | |
| GET | toolbar | | » | \App\Controllers\Page::about | |
| GET | about | | » | \App\Controllers\Page::contact | |
| GET | contact | | » | \App\Controllers\Page::faqs | |
| GET | faqs | | » | \App\Controllers\Page::tos | |
| GET | tos | | » | \App\Controllers\Page::biodata | |
| GET | biodata | | » | \App\Controllers\Home::index | |
| auto | / | | | \App\Controllers\Home::index | |
| auto | toolbar | | | \App\Controllers\Home::index | |
| auto | home | | | \App\Controllers\Home::index | |
| auto | home/index[...] | | | \App\Controllers\Home::index | |
| auto | toolbar | | | \App\Controllers\Home::index | |
| auto | page/about[...] | | | \App\Controllers\Page::about | |
| auto | toolbar | | | \App\Controllers\Page::about | |
| auto | page/contact[...] | | | \App\Controllers\Page::contact | |
| auto | toolbar | | | \App\Controllers\Page::contact | |
| auto | page/faqs[...] | | | \App\Controllers\Page::faqs | |
| auto | toolbar | | | \App\Controllers\Page::faqs | |
| auto | page/tos[...] | | | \App\Controllers\Page::tos | |
| auto | toolbar | | | \App\Controllers\Page::tos | |
| auto | page/biodata[...] | | | \App\Controllers\Page::biodata | |
| auto | toolbar | | | \App\Controllers\Page::biodata | |
+-----+-----+-----+-----+-----+
```

- Membuat Controller
 01. Buat file baru di dalam folder **app/Controllers** dengan nama **Page.php**
 02. Kemudian isikan dengan kode berikut

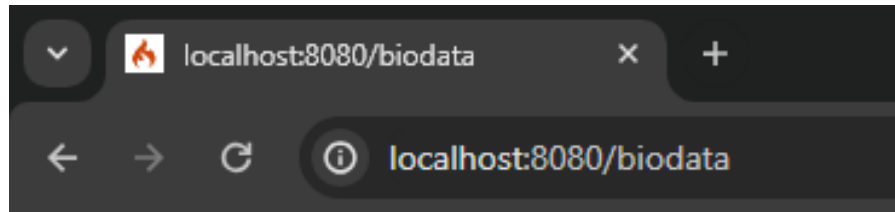


```
1 <?php
2
3 namespace App\Controllers;
4
5 class Page extends BaseController
6 {
7     public function about()
8     {
9         echo "about page";
10    }
11    public function contact()
12    {
13        echo "contact page";
14    }
15    public function faqs()
16    {
17        echo "faqs page";
18    }
19    public function tos()
20    {
21        echo "terms of service";
22    }
23    public function biodata()
24    {
25        echo "Nama: Putri Friska Azzahra <br/>";
26        echo "Nim: 4122038 <br/>";
27        echo "Prodi: Sistem Informasi <br/>";
28    }
29 }
```

03. Kemudian untuk mengecek apakah program tersebut dapat berjalan atau tidak ketikkan kode berikut,

localhost:8080/about
localhost:8080/contact
localhost:8080/faqs
localhost:8080/tos
localhost:8080/biodata

Dan inilah hasilnya,,,,,



Nama: Putri Friska Azzahra
Nim: 4122038
Prodi: Sistem Informasi

SEKIAN
TERIMA KASIH 😊