JURNAL MODUL 8

CREATE,**R**EAD,**U**PDATE & **D**ELETE

WITH CODE IGNITER

https://thinfi.com/91ak

Clone File with GIT

1. Open XAMPP and Start APACHE BEFORE opening another application
2. Open C:/XAMPP/htdocs
3. PASTE in htdocs and rename for make it easier.
4. Import database from folder.

Upload Format Name:
WEBPRO_NIM_JURNAL_MOD8_ASPRAK.zip

1. SET base_url (config.php) , SET default_controller (routes.php), & SET database (database.php).

MODEL

2. Complete *functions **tambah_mahasiwa(), edit_mahasiwa(), & hapus_mahasiwa(),.***

- tambah_mahasiswa() : for add data to table mahasiswa.

- Edit_mahasiswa() : for edit data from table mahasiswa.

- Hapus_mahasiswa () : delete data from table mahasiswa use **nim** as unique id.

```php
//FUNCTION TO DELETE MAHASISWA
public function hapus_mahasiswa($nim)
{

}

//FUNCTION TO DELETE EDIT
public function edit_mahasiswa($nim,$data)
{

}

//FUNCTION TO ADD MAHASISWA
public function tambah_mahasiswa($data)
{

}

//FUNCTION TO DELETE MAJORS
public function hapus_jurusan($id_jurusan)
{

}

//FUNCTION TO EDIT MAJORS
public function edit_jurusan($id_jurusan,$data)
{

}

//FUNCTION TO ADD MAJORS
public function tambah_jurusan($data)
{

}
```

MODEL

3. Complete *functions* **tambah_jurusan(), edit_ jurusan(), & hapus_ jurusan(),.**

- tambah_ *jurusan*() : for add data to table *jurusan*.
- Edit_ *jurusan*() : for edit data from table *jurusan*.
- Hapus_ *jurusan* () : delete data from table *jurusan*

```php
//FUNCTION TO DELETE MAHASISWA
public function hapus_mahasiswa($nim)
{

}

//FUNCTION TO DELETE EDIT
public function edit_mahasiswa($nim,$data)
{

}

//FUNCTION TO ADD MAHASISWA
public function tambah_mahasiswa($data)
{

}

//FUNCTION TO DELETE MAJORS
public function hapus_jurusan($id_jurusan)
{

}

//FUNCTION TO EDIT MAJORS
public function edit_jurusan($id_jurusan,$data)
{

}

//FUNCTION TO ADD MAJORS
public function tambah_jurusan($data)
{

}
```

CONTROLLER

4. Open **Web.php** in controller
   - Load M_web as construct_function.
   - Load views in *function index.*

COMPLETE all *functions* in **Web.php** (in Controller).

- *Function hapus_mahasiswa().*
- *Function tambahmahasiswa().*
- *Function editmahasiswa().*

```php
#lengkapi FUNCTION BERIKUT
public function hapusmahasiswa($nim)
{

    //Load function hapus_mahasiswa from M_web
    // make it to index.php/web/mahasiswa after delete complete

}


public function tambahmahasiswa()
{

    // Create variabel and use it for input data to database.
    // Load tambah_mahasiswa($data) from M_web
    // Redirect to index.php/web/mahasiswa after add data.

}


public function editmahasiswa()
{

    // Create variabel and use it for edit data from database.
    // Load edit_mahasiswa($nim,$data) from M_web
    // Redirect to index.php/web/mahasiswa after edit data.

}
```

CONTROLLER

COMPLETE all *functions* in **Web.php** (in Controller).

- *Function hapus_mahasiswa().*
- *Function tambahmahasiswa().*
- *Function editmahasiswa().*

```php
public function tambahjurusan()
{

    // Create variabel and use it for add data from database.
    // Load tambah_jurusan($data) from M_web
    // Redirect to index.php/web/jurusan after add data.



}

public function editjurusan()
{

    // Create variabel and use it for add data from database.
    // Load edit_jurusan($id_jurusan,$data) from M_web
    // Redirect to index.php/web/jurusan after add data.



}

public function hapusjurusan($id_jurusan)
{

    // Create variabel and use it for add data from database.
    // Load hapus_jurusan($id_jurusan) from M_web
    // Redirect to index.php/web/jurusan after add data.


}
```

VIEWS

- Open page_jurusan.php in view.

```
<!--BUTTON EDIT-->
<td><button type="button" class="btn btn-warning" data-toggle="modal" data-target=""><i class="fas fa-user-edit"></i></button></td>
<!--BUTTON HAPUS --- ISI LENGKAPI BUTTON INI -->
<td><a type="button" class="btn btn-danger"  href="" onClick="" ><i class="fas fa-user-times"></i></a></td>
```

- Complete code in **edit and delete button**.

- Complete **action** in **form Modal Tambah Jurusan**.

  Action use base_url for add function *tambahjurusan* in controller.

- Complete **action** in **form Modal Edit Jurusan**.
  - Action use base_url for add function *editjurusan* in controller.
  - Echo id_jurusan,name_jurusan,name_fakultas & akreditasi in form Modal Edit Jurusan

TAMBAH DATA MAHASISWA

NIM

Nim

Nama

Nama

Kelas

Kelas

Jurusan

S1 Informatika - Fakultas Informatikaa ▾

Batal   Submit

EDIT DATA MAHASISWA 1301154443

Nama

Choddy Purba

Kelas

IF-41-01

Jurusan

S1 Informatika - Fakultas Informatikaa ▾

Tidak   Submit

Data Mahasiswa

Tabel Data Mahasiswa Telkom Univerity

TAMBAH MAHASISWA

Show 10 ▾ entries   Search: [_____]

No ▲	Nim	Nama	Kelas	Jurusan	Fakultas	Edit	Hapus
1	1301154443	Choddy Purba	IF-41-01	S1 Informatika	Fakultas Informatikaa		
2	1301164321	Rifki Yosi	SI-40-06	S1 Sistem Informasi	Fakultas Rekayasa Industri		

VIEWS

AFTER U COMPLETE ALL FUNCTION AND CODE.

VIEWS

- Open page_mahasiswa.php in view.

- Complete code in **edit and delete button**.

- Complete **action** in **form Modal Tambah Mahasiswa**.
  Action use base_url for add function *tambahmahasiswa* controller.

- Complete **action** in **form Modal Edit Jurusan**.
  Action use base_url for add function *editmahasiswa* in controller.

VIEWS

AFTER U COMPLETE ALL FUNCTION AND CODE.

TAMBAH DATA JURUSAN

Nama Jurusan

Nama Jurusan

Nama Fakultas

Nama Fakultas

Akreditasi

Akreditasi

Batal   Submit

EDIT DATA S1 Informatika

Nama Jurusan

S1 Informatika

Nama Fakultas

Fakultas Informatikaa

Akreditasi

D

Tidak   Submit

No	Nama Jurusan	Nama Fakultas	Akreditasi	Edit	Hapus
1	S1 Informatika	Fakultas Informatikaa	D		
2	S1 Ilmu Komputasi	Fakultas Informatika	B		
3	S1 Teknologi Informasi	Fakultas Informatika	C		
4	S1 Teknik Elektro	Fakultas Teknik Elektro	A		

VIEWS

- OPEN PAGE_HEADERS AND ECHO YOUR DATA FROM MODEL.