

## JURNAL MODUL 8

CREATE, READ, UPDATE & DELETE
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.

```
//FUNCTION TO DELETE MAHASISWA
      function hapus_mahasiswa($nim)
  lic function edit_mahasiswa($<u>nim,$data)</u>
    ic function tambah_mahasis<u>wa($data)</u>
ublic function hapus_jurusan($id_jurusan)
    ic function edit jurusan($id jurusan,$data)
   lic function tambah_jurusan($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

```
blic function hapus_mahasiswa($nim)
 ıblic function edit_mahasiswa($nim,$data)
ublic function tambah_mahasiswa($data)
public function hapus_jurusan($id_jurusan)
  lic function edit_jurusan($id_jurusan,$data)
    ic function tambah_jurusan($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().

```
#lengkapi FUNCTION BERIKUT
public function hapusmahasiswa($nim)
public function tambahmahasiswa()
   // Create variabel and use it for input data to database.
public function editmahasiswa()
```

#### CONTROLLER

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

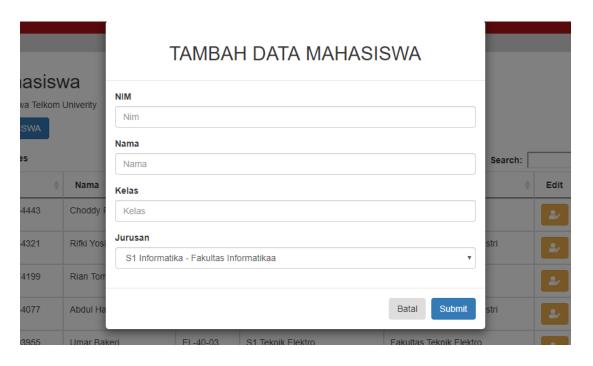
- Function hapus\_mahasiswa().
- Function tambahmahasiswa().
- Function editmahasiswa().

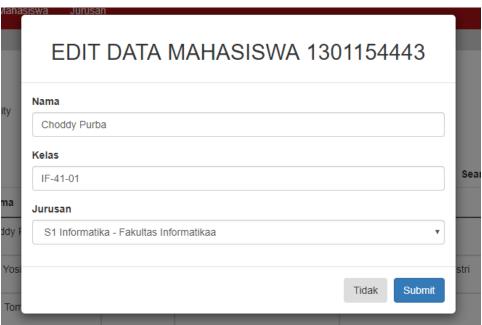
```
public function tambahjurusan()
public function editjurusan()
    // Create variabel and use it for add data from database.
    // Redirect to index.php/web/jurusan after add data.
public function hapusjurusan($id jurusan)
    // Create variabel and use it for add data from database.
```

### **VIEWS**

Open page\_jurusan.php in view.

- 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





#### Data Mahasiswa

Tabel Data Mahasiswa Telkom Univerity

#### TAMBAH MAHASISWA

#### Show 10 ▼ entries Search: No Nim Nama Kelas Jurusan **Fakultas** Edit Hapus Choddy Purba 1301154443 IF-41-01 S1 Informatika Fakultas Informatikaa \_**≗**x 2 Fakultas Rekayasa Industri 1301164321 Rifki Yosi SI-40-06 S1 Sistem Informasi **≜**×

### **VIEWS**

AFTER U COMPLETE ALL FUNCTION AND CODE.

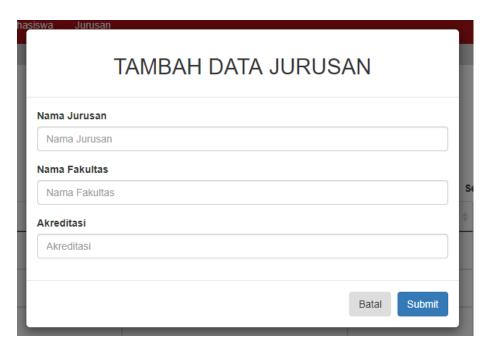
#### **VIEWS**

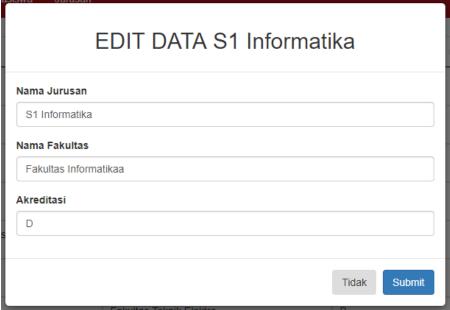
Open page\_mahasiswa.php in view.

```
<!--BUTTON EDIT MAHASISMA-->
<br/>
```

- 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.







AFTER U
COMPLETE ALL
FUNCTION AND
CODE.

No ^	Nama Jurusan 💠	Nama Fakultas	Akreditasi	Edit \$	Hapus \$
1	S1 Informatika	Fakultas Informatikaa	D	2,	<b>2</b> ×
2	S1 Ilmu Komputasi	Fakultas Informatika	В	2/	24
3	S1 Teknologi Informasi	Fakultas Informatika	С	2,	24
4	S1 Teknik Elektro	Fakultas Teknik Elektro	А	2,	24

## **VIEWS**

• OPEN PAGE\_HEADERS AND ECHO YOUR DATA FROM MODEL.

