

## **DATA RESPONDEN**

Nama : .....

Nim : .....

Jenis Kelamin : .....

Jurusan : .....

Tahun Angkatan : .....

Semester : .....

## **PETUNJUK PENGISIAN**

Isilah semua nomor dalam koesioner ini dengan memberikan tanda checklist ( )

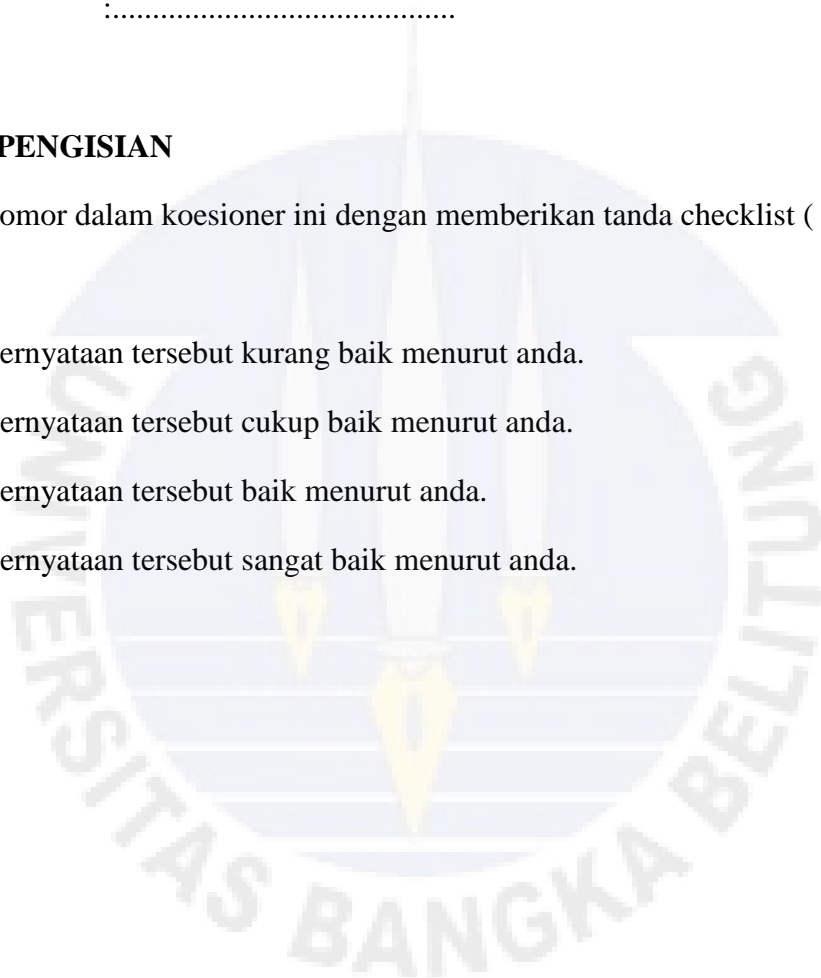
Keterangan

KB : jika pernyataan tersebut kurang baik menurut anda.

CB : jika pernyataan tersebut cukup baik menurut anda.

B : jika pernyataan tersebut baik menurut anda.

SB : jika pernyataan tersebut sangat baik menurut anda.



## Tampilan

| No | Pertanyaan                                 | KB | CB | B | SB |
|----|--|----|----|---|----|
| 1  | Memberikan tampilan yang menarik.          |    |    |   |    |
| 2  | Menampilkan data mahasiswa secara lengkap. |    |    |   |    |
| 3  | Menampilkan data alumni secara lengkap.    |    |    |   |    |

## Menu Tampilan

| No | Pertanyaan   | KB | CB | B | SB |
|----|--|----|----|---|----|
| 1  | Memberikan menu tampilan yang menarik.                     |    |    |   |    |
| 2  | Menu tampilan mudah dipahami dan dimengerti.               |    |    |   |    |
| 3  | Menu tampilan sesuai dengan database mahasiswa dan alumni. |    |    |   |    |

## Informasi yang akurat

| No | Pertanyaan  | KB | CB | B | SB |
|----|---|----|----|---|----|
| 1  | Memberikan kemudahan bagi mahasiswa untuk mendapatkan informasi.  |    |    |   |    |
| 2  | Informasi yang diberikan memenuhi kebutuhan bagi pengguna mengenai data mahasiswa dan alumni jurusan teknik elektro |    |    |   |    |
| 3  | Informasi yang tersedia akurat dan dapat dijadikan referensi bagi alumni dan mahasiswa.                             |    |    |   |    |
| 4  | Mahasiswa dan alumni dapat mengakses melalui internet.  |    |    |   |    |
| 5  | Informasi yang disajikan dapat diverifikasi dan diperbaharui.   |    |    |   |    |

## Lampiran Tabel

### Tabel Akademik

| Column            | Type          | Null | Default |
|-------------------|---------------|------|---------|
| Nim               | Varchar (20)  | No   | None    |
| Nama              | Varchar (100) | No   | None    |
| Mata Kuliah       | Varchar (100) | No   | None    |
| SKS               | Varchar (10)  | No   | None    |
| Nilai             | Varchar (100) | No   | None    |
| Total             | Varchar (100) | No   | None    |
| Pembimbing 1      | Varchar (100) | No   | None    |
| Pembimbing 2      | Varchar (100) | No   | None    |
| Judul Tugas Akhir | Varchar (200) | No   | None    |
| Image             | Varchar (100) | No   | None    |

Tabel 4.1 Tabel Akademik

### Tabel Alumni

| Column         | Type         | Null | Default |
|----------------|--------------|------|---------|
| Nim            | Varchar (20) | No   | None    |
| Nama           | Varchar(100) | No   | None    |
| Nama Panggilan | Varchar(100) | No   | None    |
| Jenis Kelamin  | Varchar(100) | No   | None    |
| Agama          | Varchar(100) | No   | None    |
| Tempat Lahir   | Varchar(100) | No   | None    |

|                     |              |    |      |
|---------------------|--------------|----|------|
| Tanggal Lahir       | Date         | No | None |
| Alamat              | Varchar(200) | No | None |
| No Hp               | Varchar(100) | No | None |
| Email               | Varchar(50)  | No | None |
| Masa Hingga Kerja   | Varchar(100) | No | None |
| Masa Study          | Varchar(100) | No | None |
| Ipk Kelulusan       | Varchar(50)  | No | None |
| Teman Satu Angkatan | Varchar(100) | No | None |
| Jurusan             | Varchar(100) | No | None |
| Status              | Varchar(100) | No | None |
| Image               | Varchar(100) | No | None |

Tabel 4.2 Tabel Alumni

### Tabel Jurnal

| Column | Type         | Null | Default |
|--------|--------------|------|---------|
| Id     | Varchar(20)  | No   | None    |
| Judul  | Varchar(100) | No   | None    |
| File   | Varchar(100) | No   | None    |

Tabel 4.3 Tabel Jurnal

### Tabel Mahasiswa

| Column         | Type         | Null | Default |
|----------------|--------------|------|---------|
| Nim            | Varchar(20)  | No   | None    |
| Nama           | Varchar(100) | No   | None    |
| Nama Panggilan | Varchar(100) | No   | None    |

|                          |              |    |      |
|--------------------------|--------------|----|------|
| Jenis Kelamin            | Varchar(100) | No | None |
| No Hp                    | Varchar(20)  | No | None |
| Email                    | Varchar(50)  | No | None |
| Jalur Masuk              | Varchar(100) | No | None |
| Agama                    | Varchar(100) | No | None |
| Tempat Lahir             | Varchar(100) | No | None |
| Tanggal Lahir            | Date         | No | None |
| Umur                     | Varchar(100) | No | None |
| Alamat Asal              | Varchar(200) | No | None |
| Alamat Tinggal           | Varchar(200) | No | None |
| Jenis Rumah              | Varchar(200) | No | None |
| Jarak Rumah Ke Kampus    | Varchar(200) | No | None |
| Transportasi             | Varchar(200) | No | None |
| Waktu                    | Varchar(200) | No | None |
| Status                   | Varchar(200) | No | None |
| Image                    | Varchar(100) | No | None |
| Nama Ayah                | Varchar(100) | No | None |
| No Hp Ayah               | Varchar(15)  | No | None |
| Tempat Lahir Ayah        | Varchar(200) | No | None |
| Tanggal Lahir Ayah       | Date         | No | None |
| Alamat Ayah              | Varchar(200) | No | None |
| Pendidikan Terakhir Ayah | Varchar(200) | No | None |
| Pekerjaan Ayah           | Varchar(200) | No | None |
| Nama Ibu                 | Varchar(100) | No | None |

|                                  |              |    |      |
|----------------------------------|--------------|----|------|
| No Hp Ibu                        | Varchar(15)  | No | None |
| Tempat Lahir Ibu                 | Varchar(200) | No | None |
| Tanggal Lahir Ibu                | Date         | No | None |
| Alamat Ibu                       | Varchar(200) | No | None |
| Pendidikan Terakhir Ibu          | Varchar(200) | No | None |
| Pekerjaan Ibu                    | Varchar(200) | No | None |
| Nama Orang Tua Wali<br>(Ayah)    | Varchar(100) | No | None |
| No Hp Ayah                       | Varchar(15)  | No | None |
| Tempat lahir Ayah                | Varchar(200) | No | None |
| Tanggal Lahir Ayah               | Date         | No | None |
| Alamat Orang Tua wali            | Varchar(200) | No | None |
| Data bersaudara                  | Varchar(10)  | No | None |
| Riwayat Pendidikan Formal        | Varchar(50)  | No | None |
| Riwayat Non Formal               | Varchar(50)  | No | None |
| Pengalaman Organisasi            | Varchar(50)  | No | None |
| Prestasi Non Akademik            | Varchar(50)  | No | None |
| Pelatihan Yang Pernah<br>Diikuti | Varchar(50)  | No | None |
| Keahlian                         | Varchar(50)  | No | None |
| Kepribadian                      | Varchar(100) | No | None |
| Pengalaman                       | Varchar(100) | No | None |
| Kesehatan                        | Varchar(50)  | No | None |

Tabel 4.4 Tabel Mahasiswa

### **Tabel Chatting**

| Column  | Type          | Null | Default           |
|---------|---------------|------|-------------------|
| Id_Chat | INT (11)      | No   | None              |
| User    | Varchar (100) | No   | None              |
| Waktu   | Timestamp     | No   | CURRENT_TIMESTAMP |
| Pesan   | Text          | No   | None              |

Tabel 4.5 Tabel Chatting

### **Tabel Admin (Petugas)**

| Column     | Type        | Null | Default | Extra          |
|------------|-------------|------|---------|----------------|
| Id Petugas | Int (11)    | No   | None    | AUTO_INCREMENT |
| User       | Varchar(45) | Yes  | Null    |                |
| password   | Text        | Yes  | Null    |                |

Tabel 4.6 Tabel Admin (Petugas)

## Lampiran Coding program

### Admin

```
<?php
class Admin extends CI_Controller{
    function __construct(){
        parent::__construct();
    }
    $this->load->model(array('m_petugas'));
    if($this->session->userdata('username')){
        redirect('dashboard');
    }
    function index(){
        $this->load->view('admin/index');
    }
    function login(){
        $this->load->view('admin/login');
    }
    function proses(){
        $this->load->library('form_validation');
        $this->form_validation->set_rules('username', 'Username', 'required|trim|xss_clean');
        $this->form_validation->set_rules('password', 'password', 'required|trim|xss_clean');
        if($this->form_validation->run()==false){
            $this->session->set_flashdata('message', 'Username dan password harus diisi');
            redirect('admin');
        }else{$username=$this->input->post('username');
        $password=$this->input->post('password');
        $cek=$this->m_petugas->cek($username,md5($password));
        if($cek->num_rows(>0){
            //login berhasil, buat session
```



```

$this->session->set_userdata('username',$username);
redirect('dashboard');

}else{
//login gagal
$this->session->set_flashdata('message','Username atau password salah');
redirect('admin');
}
}
}
}
}

```

### **Mahasiswa**

```

<?php
class mahasiswa extends CI_Controller{
private $limit=10;
function __construct(){
parent::__construct();

$this->load-
>library(array('template','pagination','form_validation','upload'));

$this->load-
>model(array('m_mahasiswa','m_petugas','m_alumni','m_jurnal','m_akademik'))
;

if(!$this->session->userdata('username')){
redirect('client');
}
}

function index($offset=0,$order_column='nim',$order_type='asc'){

if(empty($offset)) $offset=0;

if(empty($order_column)) $order_column='nim';

if(empty($order_type)) $order_type='asc';

//load data

$data['mahasiswa']=$this->m_mahasiswa->semua($this-
>limit,$offset,$order_column,$order_type)->result();

```

```
$data['title']="Data mahasiswa";

$data['jumlahakademik'] = $this->m_akademik->jumlah();
$data['jumlahalumni'] = $this->m_mahasiswa->jumlahAlumni();
$data['jumlahmahasiswa'] = $this->m_mahasiswa->jumlah();
$data['jumlahjurnal'] = $this->m_jurnal->jumlah();
$data['jumlahpetugas'] = $this->m_petugas->jumlah();

//pagination settings
$config['base_url']=site_url('mahasiswa/index/');
$config['total_rows']=$this->m_mahasiswa->jumlah();
$config['per_page']=$this->limit;
$config['uri_segment']=3;
$this->pagination->initialize($config);
$data['pagination']=$this->pagination->create_links();

//config for bootstrap pagination class integration
$config['full_tag_open'] = '<ul class="pagination">';
$config['full_tag_close'] = '</ul>';
$config['first_link'] = false;
$config['last_link'] = false;
$config['first_tag_open'] = '<li>';
$config['first_tag_close'] = '</li>';
$config['prev_link'] = '&laquo;';
$config['prev_tag_open'] = '<li class="prev">';
$config['prev_tag_close'] = '</li>';
$config['next_link'] = '&raquo;';
$config['next_tag_open'] = '<li>';
$config['next_tag_close'] = '</li>';
$config['last_tag_open'] = '<li>';
$config['last_tag_close'] = '</li>';
$config['cur_tag_open'] = '<li class="active"><a href="#">';
$config['cur_tag_close'] = '</a></li>';
```

```
$config['num_tag_open'] = '<li>';
$config['num_tag_close'] = '</li>';

$this->pagination->initialize($config);
$data['page'] = ($this->uri->segment(3)) ? $this->uri->segment(3) : 0;

$data['pagination'] = $this->pagination->create_links();

if($this->uri->segment(3)=="delete_success")

$data['message']="<div class='alert alert-success'>Data berhasil
dihapus</div>";

else if($this->uri->segment(3)=="add_success")

$data['message']="<div class='alert alert-success'>Data Berhasil
disimpan</div>";

else

$data['message']='';

$this->template->display('mahasiswa/index',$data);
}

function edit($id){
$data['title']="Edit Data mahasiswa";
$data['jumlahakademik'] = $this->m_akademik->jumlah();
$data['jumlahalumni'] = $this->m_mahasiswa->jumlahAlumni();
$data['jumlahmahasiswa'] = $this->m_mahasiswa->jumlah();
$data['jumlahjurnal'] = $this->m_jurnal->jumlah();
$data['jumlahpetugas'] = $this->m_petugas->jumlah();

$this->_set_rules();

if($this->form_validation->run()===true){
$nim=$this->input->post('nim');

//setting konfigurasi upload image
$config['upload_path'] = './assets/img/mahasiswa/';
$config['allowed_types'] = 'gif|jpg|png';
$config['max_size']      = '1000';
$config['max_width']    = '2000';
```

```
$config['max_height'] = '1024';

$this->upload->initialize($config);
if(!$this->upload->do_upload('gambar')){
    $gambar="";
}else{
    $gambar=$this->upload->file_name;
}

$info=array(
    'nim'=>$this->input->post('nim'),
    'nama'=>$this->input->post('nama'),
    'namapanggilan'=>$this->input->post('namapanggilan'),
    'jk'=>$this->input->post('jk'),
    'nohp'=>$this->input->post('nohp'),
    'email'=>$this->input->post('email'),
    'jalurmasuk'=>$this->input->post('jalurmasuk'),
    'tahun'=>$this->input->post('tahun'),
    'agama'=>$this->input->post('agama'),
    'tempatlahir'=>$this->input->post('tempatlahir'),
    'tgllahir'=>$this->input->post('tgllahir'),
    'umur'=>$this->input->post('umur'),
    'alamatasal'=>$this->input->post('alamatasal'),
    'alamattinggal'=>$this->input->post('alamattinggal'),
    'jenisrumah'=>$this->input->post('jenisrumah'),
    'jarakrumahkekampus'=>$this->input->post('jarakrumahkekampus'),
    'transportasi'=>$this->input->post('transportasi'),
    'waktu'=>$this->input->post('waktu'),
    'kodekelulusan'=>$this->input->post('kodekelulusan'),
    'statuslulus'=>$this->input->post('statuslulus'),
    'status'=>$this->input->post('status'),
    'image'=>$gambar,
    'namaayah'=>$this->input->post('namaayah'),
```

```

'nohpayah'=>$this->input->post('nohpayah'),
'tlahirayah'=>$this->input->post('tlahirayah'),
'tgllahirayah'=>$this->input->post('tgllahirayah'),
'alamatayah'=>$this->input->post('alamatayah'),
'pdterakhirayah'=>$this->input->post('pdterakhirayah'),
'pekerjaanayah'=>$this->input->post('pekerjaanayah'),
'namaibu'=>$this->input->post('namaibu'),
'tlahiribu'=>$this->input->post('tlahiribu'),
'tgllahiribu'=>$this->input->post('tgllahiribu'),
'alamatibu'=>$this->input->post('alamatibu'),
'pdterakhiribu'=>$this->input->post('pdterakhiribu'),
'pekerjaanibu'=>$this->input->post('pekerjaanibu'),
'namaow'=>$this->input->post('namaow'),
'nohpow'=>$this->input->post('nohpow'),
'tlahirow'=>$this->input->post('tlahirow'),
'tgllahirow'=>$this->input->post('tgllahirow'),
'alamatow'=>$this->input->post('alamatow'),
'anakke'=>$this->input->post('anakke'),
'darixbersaudara'=>$this->input->post('darixbersaudara'),
);
//update data mahasiswa
$this->m_mahasiswa->update($nim,$info);

//tampilkan pesan
$data['message']="<div class='alert alert-success'>Data Berhasil
diupdate</div>";

//tampilkan data mahasiswa
$data['mahasiswa']=$this->m_mahasiswa->cek($id)->row_array();
$this->template->display('mahasiswa/edit',$data);
}else{
$data['mahasiswa']=$this->m_mahasiswa->cek($id)->row_array();
$data['message']="";

```

```

$this->template->display('mahasiswa/edit',$data);
}
}
function tambah(){
$data['title']="Tambah Data mahasiswa";
$data['jumlahakademik'] = $this->m_akademik->jumlah();
$data['jumlahalumni'] = $this->m_mahasiswa->jumlahAlumni();
$data['jumlahmahasiswa'] = $this->m_mahasiswa->jumlah();
$data['jumlahjurnal'] = $this->m_jurnal->jumlah();
$data['jumlahpetugas'] = $this->m_petugas->jumlah();
$this->_set_rules();
if($this->form_validation->run()==true){
$nim=$this->input->post('nim');
$cek=$this->m_mahasiswa->cek($nim);
if($cek->num_rows(>0){
$data['message']="<div class='alert alert-warning'>nim sudah
digunakan</div>";
$this->template->display('mahasiswa/tambah',$data);
}else{
//setting konfigurasi upload image
$config['upload_path'] = './assets/img/mahasiswa/';
$config['allowed_types'] = 'gif|jpg|png';
$config['max_size'] = '1000';
$config['max_width'] = '2000';
$config['max_height'] = '1024';

$this->upload->initialize($config);
if(!$this->upload->do_upload('gambar')){
$gambar="";
}else{
$gambar=$this->upload->file_name;
}
$info=array(

```

```
'nim'=>$this->input->post('nim'),
'nama'=>$this->input->post('nama'),
'namapanggilan'=>$this->input->post('namapanggilan'),
'jk'=>$this->input->post('jk'),
'nohp'=>$this->input->post('nohp'),
'email'=>$this->input->post('email'),
'jalurmasuk'=>$this->input->post('jalurmasuk'),
'tahun'=>$this->input->post('tahun'),
'agama'=>$this->input->post('agama'),
'tempatlahir'=>$this->input->post('tempatlahir'),
'tgllahir'=>$this->input->post('tgllahir'),
'umur'=>$this->input->post('umur'),
'alamatasal'=>$this->input->post('alamatasal'),
'alamattinggal'=>$this->input->post('alamattinggal'),
'jenisrumah'=>$this->input->post('jenisrumah'),
'jarakrumahkekampus'=>$this->input->post('jarakrumahkekampus'),
'transportasi'=>$this->input->post('transportasi'),
'waktu'=>$this->input->post('waktu'),
'kodekelulusan'=>$this->input->post('kodekelulusan'),
'statuslulus'=>$this->input->post('statuslulus'),
'status'=>$this->input->post('status'),
'image'=>$gambar,
'namaayah'=>$this->input->post('namaayah'),
'nohpayah'=>$this->input->post('nohpayah'),
'tlahirayah'=>$this->input->post('tlahirayah'),
'tgllahirayah'=>$this->input->post('tgllahirayah'),
'alamatayah'=>$this->input->post('alamatayah'),
'pdterakhirayah'=>$this->input->post('pdterakhirayah'),
'pekerjaanayah'=>$this->input->post('pekerjaanayah'),
'namaibu'=>$this->input->post('namaibu'),
'tlahiribu'=>$this->input->post('tlahiribu'),
'tgllahiribu'=>$this->input->post('tgllahiribu'),
'alamatibu'=>$this->input->post('alamatibu'),
```

```

'pdterakhiribu'=>$this->input->post('pdterakhiribu'),
'pekerjaanibu'=>$this->input->post('pekerjaanibu'),
'namaow'=>$this->input->post('namaow'),
'nohpow'=>$this->input->post('nohpow'),
'tlahirow'=>$this->input->post('tlahirow'),
'tgllahirow'=>$this->input->post('tgllahirow'),
'alamatow'=>$this->input->post('alamatow'),
'anakke'=>$this->input->post('anakke'),
'darixbersaudara'=>$this->input->post('darixbersaudara'),
);
$this->m_mahasiswa->simpan($info);
redirect('mahasiswa/index/add_success');
}
}else{
$data['message']="";
$this->template->display('mahasiswa/tambah',$data);
}
}
function hapus(){
$kode=$this->input->post('kode');
$detail=$this->m_mahasiswa->cek($kode)->result();
foreach($detail as $det):
unlink("assets/img/mahasiswa/".$det->image);
endforeach;
$this->m_mahasiswa->hapus($kode);
}
function cari(){
$data['title']="Pencarian";
$data['jumlahakademik'] = $this->m_akademik->jumlah();
$data['jumlahalumni'] = $this->m_mahasiswa->jumlahAlumni();
$data['jumlahmahasiswa'] = $this->m_mahasiswa->jumlah();
$data['jumlahjurnal'] = $this->m_jurnal->jumlah();
$data['jumlahpetugas'] = $this->m_petugas->jumlah();

```



```

$cari=$this->input->post('cari');
$cek=$this->m_mahasiswa->cari($cari);
if($cek->num_rows(>0){
$data['message']="";
$data['mahasiswa']=$cek->result();
$this->template->display('mahasiswa/cari',$data);
}else{
$data['message']="<div class='alert alert-success'>Data tidak
ditemukan</div>";
$data['mahasiswa']=$cek->result();
$this->template->display('mahasiswa/cari',$data);
}
}
function cetak(){
ob_start();
$data['mahasiswa'] = $this->m_mahasiswa->view();
// $this->load->view('mahasiswa/etak', $data);
$this->template->display('mahasiswa/cetak',$data);
$html = ob_get_contents();
ob_end_clean();

require_once('./assets/html2pdf/html2pdf.class.php');
$pdf = new HTML2PDF('P','A4','en');
$pdf->WriteHTML($html);
$pdf->Output('Data Mahasiswa.pdf', 'D');
}
function printMahasiswa(){

//load data
ob_start();
$data['mahasiswa']=$this->m_mahasiswa->ambilsemuamahasiswa()->result();
$data['title']="Data mahasiswa";
$data['jumlahakademik'] = $this->m_akademik->jumlah();

```

```

$data['jumlahalumni'] = $this->m_mahasiswa->jumlahAlumni();
$data['jumlahmahasiswa'] = $this->m_mahasiswa->jumlah();
$data['jumlahjurnal'] = $this->m_jurnal->jumlah();
$data['jumlahpetugas'] = $this->m_petugas->jumlah();
$this->load->view('printMahasiswa', $data);

// $this->template->display('mahasiswa/cetak',$data);
$html = ob_get_contents();
ob_end_clean();

require_once('./assets/html2pdf/html2pdf.class.php');
$pdf = new HTML2PDF('P','A4','en');
$pdf->WriteHTML($html);
$pdf->Output('Data Mahasiswa.pdf', 'D');
}

function _set_rules(){
$this->form_validation->set_rules('nim','nim','required|max_length[20]');
$this->form_validation->set_rules('nama','Nama','required|max_length[100]');
$this->form_validation->set_rules('namapanggilan','Nama Panggilan','required|max_length[100]');
$this->form_validation->set_rules('jk','jenis kelamin','required|max_length[100]');
$this->form_validation->set_rules('nohp','no hp','required|max_length[20]');
$this->form_validation->set_rules('email','email','required|max_length[50]');
$this->form_validation->set_rules('jalurmasuk','Jalur Masuk','required|max_length[100]');
$this->form_validation->set_rules('tahun','Tahun Masuk','required|max_length[12]');
$this->form_validation->set_rules('agama','Agama','required|max_length[100]');
$this->form_validation->set_rules('tempatlahir','tempat lahir','required|max_length[100]');
$this->form_validation->set_rules('tgllahir','tanggal lahir','required|max_length[100]');
$this->form_validation->set_rules('umur','umur','required|max_length[100]');

```

```

$this->form_validation->set_rules('alamatasal','Alamat
Asal','required|max_length[200]');

$this->form_validation->set_rules('alamattinggal','Alamat
Tinggal','required|max_length[200]');

$this->form_validation->set_rules('jenisrumah','Jenis
Rumah','required|max_length[200]');

$this->form_validation->set_rules('jarakrumahkekampus','Jarak Rumah ke
Kampus','required|max_length[200]');

$this->form_validation-
>set_rules('transportasi','Transportasi','required|max_length[200]');

$this->form_validation->set_rules('waktu','Waktu yang
diperlukan','required|max_length[200]');

$this->form_validation-
>set_rules('status','Status','required|max_length[100]');

$this->form_validation->set_error_delimiters("<div class='alert alert-
danger'>","</div>");

}

}

```

### **Alumni**

```

<?php
class Alumni extends CI_Controller{
private $limit=5;

function __construct(){
parent::__construct();

$this->load-
>library(array('template','pagination','form_validation','upload'));

$this->load-
>model(array('m_mahasiswa','m_petugas','m_alumni','m_jurnal','m_akademik'))
;

if(!$this->session->userdata('username')){
redirect('client');
}

}

function index($offset=0,$order_column='nim',$order_type='asc'){
if(empty($offset)) $offset=0;
if(empty($order_column)) $order_column='nim';

```

```

if(empty($order_type)) $order_type='asc';

//load data

$data['alumni']=$this->m_alumni->semua($this->
>limit,$offset,$order_column,$order_type)->result();

$data['title']="Data alumni";

$data['jumlahakademik'] = $this->m_akademik->jumlah();

$data['jumlahalumni'] = $this->m_mahasiswa->jumlahAlumni();

$data['jumlahmahasiswa'] = $this->m_mahasiswa->jumlah();

$data['jumlahjurnal'] = $this->m_jurnal->jumlah();

$data['jumlahpetugas'] = $this->m_petugas->jumlah();

//pagination settings

$config['base_url']=site_url('alumni/index/');

$config['total_rows']=$this->m_alumni->jumlah();

$config['per_page']=$this->limit;

$config['uri_segment']=3;

$this->pagination->initialize($config);

$data['pagination']=$this->pagination->create_links();

//config for bootstrap pagination class integration

$config['full_tag_open'] = '<ul class="pagination">';

$config['full_tag_close'] = '</ul>';

$config['first_link'] = false;

$config['last_link'] = false;

$config['first_tag_open'] = '<li>';

$config['first_tag_close'] = '</li>';

$config['prev_link'] = '&laquo;';

$config['prev_tag_open'] = '<li class="prev">';

$config['prev_tag_close'] = '</li>';

$config['next_link'] = '&raquo;';

$config['next_tag_open'] = '<li>';

$config['next_tag_close'] = '</li>';

$config['last_tag_open'] = '<li>';

```

```

$config['last_tag_close'] = '</li>';
$config['cur_tag_open'] = '<li class="active"><a href="#">';
$config['cur_tag_close'] = '</a></li>';
$config['num_tag_open'] = '<li>';
$config['num_tag_close'] = '</li>';

$this->pagination->initialize($config);
$data['page'] = ($this->uri->segment(3)) ? $this->uri->segment(3) : 0;
$data['pagination'] = $this->pagination->create_links();

if($this->uri->segment(3)=="delete_success")

$data['message']="<div class='alert alert-success'>Data berhasil
dihapus</div>";

else if($this->uri->segment(3)=="add_success")

$data['message']="<div class='alert alert-success'>Data Berhasil
disimpan</div>";

else

$data['message']='';

$this->template->display('alumni/index',$data);
}

function edit($id){
$data['title']="Edit Data alumni";
$data['jumlahakademik'] = $this->m_akademik->jumlah();
$data['jumlahalumni'] = $this->m_mahasiswa->jumlahAlumni();
$data['jumlahmahasiswa'] = $this->m_mahasiswa->jumlah();
$data['jumlahjurnal'] = $this->m_jurnal->jumlah();
$data['jumlahpetugas'] = $this->m_petugas->jumlah();

$this->_set_rules();

if($this->form_validation->run()===true){

$nim=$this->input->post('nim');

//setting konfigurasi upload image

$config['upload_path'] = './assets/img/alumni/';

$config['allowed_types'] = 'gif|jpg|png';

$config['max_size'] = '1000';

```

```

$config['max_width'] = '2000';
$config['max_height'] = '1024';
$this->upload->initialize($config);
if(!$this->upload->do_upload('gambar')){
$gambar="";
}else{
$gambar=$this->upload->file_name;
}
$info=array(
'nim'=>$this->input->post('nim'),
'nama'=>$this->input->post('nama'),
'namapanggilan'=>$this->input->post('namapanggilan'),
'jk'=>$this->input->post('jk'),
'agama'=>$this->input->post('agama'),
'tempatlahir'=>$this->input->post('tempatlahir'),
'tgllahir'=>$this->input->post('tgllahir'),
'alamattinggal'=>$this->input->post('alamat'),
'nohp'=>$this->input->post('nohp'),
'email'=>$this->input->post('email'),
'masahinggakerja'=>$this->input->post('masahinggakerja'),
'masastudy'=>$this->input->post('masastudy'),
'ipkkelulusan'=>$this->input->post('ipkkelulusan'),
'temansatuangkatan'=>$this->input->post('temansatuangkatan'),
'jurusan'=>$this->input->post('jurusan'),
'status'=>$this->input->post('status'),
'image'=>$gambar
);
//update data alumni
$this->m_alumni->update($nim,$info);
//tampilkan pesan
$data['message']="<div class='alert alert-success'>Data Berhasil
diupdate</div>";
//tampilkan data alumni

```

```

$data['alumni']=$this->m_alumni->cek($id)->row_array();
$this->template->display('alumni/edit',$data);
}else{
$data['alumni']=$this->m_alumni->cek($id)->row_array();
$data['message']="";
$this->template->display('alumni/edit',$data);
}
}

function tambah(){
$data['title']="Tambah Data alumni";
$data['jumlahakademik'] = $this->m_akademik->jumlah();
$data['jumlahalumni'] = $this->m_mahasiswa->jumlahAlumni();
$data['jumlahmahasiswa'] = $this->m_mahasiswa->jumlah();
$data['jumlahjurnal'] = $this->m_jurnal->jumlah();
$data['jumlahpetugas'] = $this->m_petugas->jumlah();
$this->_set_rules();
if($this->form_validation->run()==true){
$nim=$this->input->post('nim');
$cek=$this->m_alumni->cek($nim);
if($cek->num_rows(>0){
$data['message']="<div class='alert alert-warning'>nim sudah
digunakan</div>";
$this->template->display('alumni/tambah',$data);
}else{
//setting konfigurasi upload image
$config['upload_path'] = './assets/img/alumni/';
$config['allowed_types'] = 'gif|jpg|png';
$config['max_size'] = '1000';
$config['max_width'] = '2000';
$config['max_height'] = '1024';
$this->upload->initialize($config);
if(!$this->upload->do_upload('gambar')){
$gambar="";

```

```
}else{
$gambar=$this->upload->file_name;
}

$info=array(
'nim'=>$this->input->post('nim'),
'nama'=>$this->input->post('nama'),
'namapanggilan'=>$this->input->post('namapanggilan'),
'jk'=>$this->input->post('jk'),
'agama'=>$this->input->post('agama'),
'tempatlahir'=>$this->input->post('tempatlahir'),
'tgllahir'=>$this->input->post('tgllahir'),
'alamat'=>$this->input->post('alamat'),
'nohp'=>$this->input->post('nohp'),
'email'=>$this->input->post('email'),
'masahinggakerja'=>$this->input->post('masahinggakerja'),
'masastudy'=>$this->input->post('masastudy'),
'ipkkelulusan'=>$this->input->post('ipkkelulusan'),
'temansatuangkatan'=>$this->input->post('temansatuangkatan'),
'jurusan'=>$this->input->post('jurusan'),
'status'=>$this->input->post('status'),
'image'=>$gambar
);
$this->m_alumni->simpan($info);
redirect('alumni/index/add_success');
}
}else{
$data['message']="";
$this->template->display('alumni/tambah',$data);
}
}

function hapus(){
$kode=$this->input->post('kode');
```



```

$detail=$this->m_alumni->cek($kode)->result();
foreach($detail as $det):
unlink("assets/img/alumni/".$det->image);
endforeach;
$this->m_alumni->hapus($kode);
}
function cari(){
$data['title']="Pencarian";
$data['jumlahakademik'] = $this->m_akademik->jumlah();
$data['jumlahalumni'] = $this->m_mahasiswa->jumlahAlumni();
$data['jumlahmahasiswa'] = $this->m_mahasiswa->jumlah();
$data['jumlahjurnal'] = $this->m_jurnal->jumlah();
$data['jumlahpetugas'] = $this->m_petugas->jumlah();
$cari=$this->input->post('cari');
$cek=$this->m_alumni->cari($cari);
if($cek->num_rows(>0){
$data['message']="";
$data['alumni']=$cek->result();
$this->template->display('alumni/cari',$data);
}else{
$data['message']="<div class='alert alert-success'>Data tidak
ditemukan</div>";
$data['alumni']=$cek->result();
$this->template->display('alumni/cari',$data);
}
}
function _set_rules(){
$this->form_validation->set_rules('nim','nim','required|max_length[20]');
$this->form_validation-
>set_rules('nama','Nama','required|max_length[100]');
$this->form_validation->set_rules('namapanggilan','Nama
Panggilan','required|max_length[100]');
$this->form_validation->set_rules('jk','jenis
kelamin','required|max_length[100]');

```

```

$this->form_validation-
>set_rules('agama','agama','required|max_length[100]');

$this->form_validation->set_rules('tempatlahir','tempat
lahir','required|max_length[100]');

$this->form_validation->set_rules('tgllahir','tanggal
lahir','required|max_length[100]');

$this->form_validation-
>set_rules('alamat','alamat','required|max_length[100]');

$this->form_validation->set_rules('nohp','no
hp','required|max_length[200]');

$this->form_validation-
>set_rules('email','email','required|max_length[50]');

$this->form_validation-
>set_rules('masahinggakerja','Nama','required|max_length[100]');

$this->form_validation->set_rules('masastudy','Mata
Kuliah','required|max_length[100]');

$this->form_validation->set_rules('ipkkelulusan','jumlah
SKS','required|max_length[100]');

$this->form_validation->set_rules('temansatuangkatan','Nilai
SKS','required|max_length[100]');

$this->form_validation-
>set_rules('jurusan','Total','required|max_length[100]');

$this->form_validation-
>set_rules('status','Status','required|max_length[100]');

$this->form_validation->set_error_delimiters("<div class='alert alert-
danger'>","</div>");

}

}

```

### **Akademik**

```

<?php
class Cakademik extends CI_Controller{

private $limit=5;

function __construct(){
parent::__construct();

$this->load-
>library(array('template','pagination','form_validation','upload'));

```

```
$this->load-  
>model(array('m_mahasiswa','m_petugas','m_alumni','m_jurnal','m_akademik'))  
;  
  
}
```

```
function index($offset=0,$order_column='nim',$order_type='asc'){  
  
if(empty($offset)) $offset=0;  
  
if(empty($order_column)) $order_column='nim';  
  
if(empty($order_type)) $order_type='asc';
```

```
//load data
```

```
$data['akademik']=$this->m_akademik->semua($this->  
>limit,$offset,$order_column,$order_type)->result();
```

```
$data['title']="Data Akademik";
```

```
$data['jumlahakademik'] = $this->m_akademik->jumlah();
```

```
$data['jumlahalumni'] = $this->m_mahasiswa->jumlahAlumni();
```

```
$data['jumlahmahasiswa'] = $this->m_mahasiswa->jumlah();
```

```
$data['jumlahjurnal'] = $this->m_jurnal->jumlah();
```

```
$data['jumlahpetugas'] = $this->m_petugas->jumlah();
```

```
//pagination settings
```

```
$config['base_url']=site_url('cakademik/index/');
```

```
$config['total_rows']=$this->m_akademik->jumlah();
```

```
$config['per_page']=$this->limit;
```

```
$config['uri_segment']=3;
```

```
$this->pagination->initialize($config);
```

```
$data['pagination']=$this->pagination->create_links()
```

```
//config for bootstrap pagination class integration
```

```
$config['full_tag_open'] = '<ul class="pagination">';
```

```
$config['full_tag_close'] = '</ul>';
```

```
$config['first_link'] = false;
```

```
$config['last_link'] = false;
```

```
$config['first_tag_open'] = '<li>';
```

```
$config['first_tag_close'] = '</li>';
```

```

$config['prev_link'] = '&laquo;';
$config['prev_tag_open'] = '<li class="prev">';
$config['prev_tag_close'] = '</li>';
$config['next_link'] = '&raquo;';
$config['next_tag_open'] = '<li>';
$config['next_tag_close'] = '</li>';
$config['last_tag_open'] = '<li>';
$config['last_tag_close'] = '</li>';
$config['cur_tag_open'] = '<li class="active"><a href="#">';
$config['cur_tag_close'] = '</a></li>';
$config['num_tag_open'] = '<li>';
$config['num_tag_close'] = '</li>';

$this->pagination->initialize($config);
$data['page'] = ($this->uri->segment(3)) ? $this->uri->segment(3) : 0;

$data['pagination'] = $this->pagination->create_links();

if($this->uri->segment(3)=="delete_success")
$data['message']="<div class='alert alert-success'>Data berhasil
dihapus</div>";
else if($this->uri->segment(3)=="add_success")
$data['message']="<div class='alert alert-success'>Data Berhasil
disimpan</div>";
else
$data['message']='';

$this->template->displayclient('cakademik/index',$data);
}

function detail($id){
$data['title']="Detail Data Akademik";
$data['jumlahakademik'] = $this->m_akademik->jumlah();
$data['jumlahalumni'] = $this->m_mahasiswa->jumlahAlumni();
$data['jumlahmahasiswa'] = $this->m_mahasiswa->jumlah();

```

```
$data['jumlahjurnal'] = $this->m_jurnal->jumlah();
$data['jumlahpetugas'] = $this->m_petugas->jumlah();

if($this->form_validation->run()==true){
    $nim=$this->input->post('nim');
    //setting konfigurasi upload image
    $config['upload_path'] = './assets/img/akademik/';
    $config['allowed_types'] = 'gif|jpg|png';
    $config['max_size']      = '1000';
    $config['max_width']    = '2000';
    $config['max_height']   = '1024';

    $this->upload->initialize($config);
    if(!$this->upload->do_upload('gambar')){
        $gambar="";
    }else{
        $gambar=$this->upload->file_name;
    }
    $info=array(
        'nama'=>$this->input->post('nama'),
        'mk'=>$this->input->post('mk'),
        'sks'=>$this->input->post('sks'),
        'nilai'=>$this->input->post('nilai'),
        'total'=>$this->input->post('total'),
        'pembimbing1'=>$this->input->post('pembimbing1'),
        'pembimbing2'=>$this->input->post('pembimbing2'),
        'judulta'=>$this->input->post('judulta'),
        'image'=>$gambar
    );
    //update data akademik
    $this->m_akademik->update($nim,$info);

    //tampilkan pesan
```

```
$data['message']="<div class='alert alert-success'>Data Berhasil diupdate</div>";
```

```
//tampilkan data akademik
```

```
$data['akademik']=$this->m_akademik->cek($id)->row_array();
```

```
$this->template->displayclient('cakademik/detail',$data);
```

```
}else{
```

```
$data['akademik']=$this->m_akademik->cek($id)->row_array();
```

```
$data['message']="";
```

```
$this->template->displayclient('cakademik/detail',$data);
```

```
}
```

```
}
```

```
function cari(){
```

```
$data['title']="Pencarian";
```

```
$data['jumlahakademik'] = $this->m_akademik->jumlah();
```

```
$data['jumlahalumni'] = $this->m_mahasiswa->jumlahAlumni();
```

```
$data['jumlahmahasiswa'] = $this->m_mahasiswa->jumlah();
```

```
$data['jumlahjurnal'] = $this->m_jurnal->jumlah();
```

```
$data['jumlahpetugas'] = $this->m_petugas->jumlah();
```

```
$cari=$this->input->post('cari');
```

```
$cek=$this->m_akademik->cari($cari);
```

```
if($cek->num_rows(>0){
```

```
$data['message']="";
```

```
$data['akademik']=$cek->result();
```

```
$this->template->displayclient('cakademik/cari',$data);
```

```
}else{
```

```
$data['message']="<div class='alert alert-success'>Data tidak ditemukan</div>";
```

```
$data['akademik']=$cek->result();
```

```
$this->template->displayclient('cakademik/cari',$data);
```

```
}
```

```
}
```

```
}
```

## Jurnal

```
<?php
class Jurnal extends CI_Controller{
private $limit=5;

function __construct(){
parent::__construct();

$this->load-
>library(array('template','pagination','form_validation','upload'));

$this->load-
>model(array('m_mahasiswa','m_petugas','m_alumni','m_jurnal','m_akademik'))
;

if(!$this->session->userdata('username')){
redirect('client');
}
}

function index($offset=0,$order_column='id',$order_type='asc'){
if(empty($offset)) $offset=0;
if(empty($order_column)) $order_column='id';
if(empty($order_type)) $order_type='asc';

//load data
$data['jurnal']=$this->m_jurnal->semua($this-
>limit,$offset,$order_column,$order_type)->result();
$data['title']="Data jurnal";
$data['jumlahakademik'] = $this->m_akademik->jumlah();
$data['jumlahalumni'] = $this->m_mahasiswa->jumlahAlumni();
$data['jumlahmahasiswa'] = $this->m_mahasiswa->jumlah();
$data['jumlahjurnal'] = $this->m_jurnal->jumlah();
$data['jumlahpetugas'] = $this->m_petugas->jumlah();

//pagination settings
$config['base_url']=site_url('jurnal/index/');
$config['total_rows']=$this->m_jurnal->jumlah();
$config['per_page']=$this->limit;
```

```

$config['uri_segment']=3;

$this->pagination->initialize($config);

$data['pagination']=$this->pagination->create_links();

//config for bootstrap pagination class integration
$config['full_tag_open'] = '<ul class="pagination">';
$config['full_tag_close'] = '</ul>';
$config['first_link'] = false;
$config['last_link'] = false;
$config['first_tag_open'] = '<li>';
$config['first_tag_close'] = '</li>';
$config['prev_link'] = '&laquo;';
$config['prev_tag_open'] = '<li class="prev">';
$config['prev_tag_close'] = '</li>';
$config['next_link'] = '&raquo;';
$config['next_tag_open'] = '<li>';
$config['next_tag_close'] = '</li>';
$config['last_tag_open'] = '<li>';
$config['last_tag_close'] = '</li>';
$config['cur_tag_open'] = '<li class="active"><a href="#">';
$config['cur_tag_close'] = '</a></li>';
$config['num_tag_open'] = '<li>';
$config['num_tag_close'] = '</li>';

$this->pagination->initialize($config);

$data['page'] = ($this->uri->segment(3)) ? $this->uri->segment(3) : 0;
$data['pagination'] = $this->pagination->create_links();

if($this->uri->segment(3)=="delete_success")

$data['message']="<div class='alert alert-success'>Data berhasil
dihapus</div>";

else if($this->uri->segment(3)=="add_success")

$data['message']="<div class='alert alert-success'>Data Berhasil
disimpan</div>";

```



```
else

$data['message']='';

$this->template->display('jurnal/index',$data);

}

function edit($id){

$data['title']="Edit Data jurnal";

$data['jumlahakademik'] = $this->m_akademik->jumlah();

$data['jumlahalumni'] = $this->m_mahasiswa->jumlahAlumni();

$data['jumlahmahasiswa'] = $this->m_mahasiswa->jumlah();

$data['jumlahjurnal'] = $this->m_jurnal->jumlah();

$data['jumlahpetugas'] = $this->m_petugas->jumlah();

$this->_set_rules();

if($this->form_validation->run()==true){

$id=$this->input->post('id');

//setting konfigurasi upload file/image

$config['upload_path'] = './assets/img/jurnal/';

$config['allowed_types'] = 'doc|docx|pdf';

$config['max_size']      = '1000';

$config['max_width']     = '2000';

$config['max_height']    = '1024';

$this->upload->initialize($config);

if(!$this->upload->do_upload('file')){

$file="";

}else{

$file=$this->upload->file_name;

}

$info=array(

'id'=>$this->input->post('id'),

'judul'=>$this->input->post('judul'),

'file'=>$file

);
```

```

//update data jurnal
$this->m_jurnal->update($id,$info);

//tampilkan pesan
$data['message']="<div class='alert alert-success'>Data Berhasil
diupdate</div>";

//tampilkan data jurnal
$data['jurnal']=$this->m_jurnal->cek($id)->row_array();
$this->template->display('jurnal/edit',$data);
}else{
$data['jurnal']=$this->m_jurnal->cek($id)->row_array();
$data['message']="";
$this->template->display('jurnal/edit',$data);
}
}

function tambah(){
$data['title']="Tambah Data jurnal";
$data['jumlahakademik'] = $this->m_akademik->jumlah();
$data['jumlahalumni'] = $this->m_mahasiswa->jumlahAlumni();
$data['jumlahmahasiswa'] = $this->m_mahasiswa->jumlah();
$data['jumlahjurnal'] = $this->m_jurnal->jumlah();
$data['jumlahpetugas'] = $this->m_petugas->jumlah();
$this->_set_rules();
if($this->form_validation->run()==true){
$id=$this->input->post('id');
$cek=$this->m_jurnal->cek($id);
if($cek->num_rows(>0){
$data['message']="<div class='alert alert-warning'>id sudah
digunakan</div>";
$this->template->display('jurnal/tambah',$data);
}else{
//setting konfigurasi upload file/image
$config['upload_path'] = './assets/img/jurnal/';
$config['allowed_types'] = 'doc|docx|pdf';
$config['max_size'] = '1000';

```

```
$config['max_width'] = '2000';
$config['max_height'] = '1024';

$this->upload->initialize($config);
if(!$this->upload->do_upload('file')){
$file="";
}else{
$file=$this->upload->file_name;
}
$info=array(
'id'=>$this->input->post('id'),
'judul'=>$this->input->post('judul'),
'file'=>$file
);
$this->m_jurnal->simpan($info);
redirect('jurnal/index/add_success');
}
}else{
$data['message']="";
$this->template->display('jurnal/tambah',$data);
}
}
function hapus(){
$kode=$this->input->post('kode');
$detail=$this->m_jurnal->cek($kode)->result();
foreach($detail as $det):
unlink("assets/img/jurnal/".$det->file);
endforeach;
$this->m_jurnal->hapus($kode);
}
function cari(){
$data['title']="Pencarian";
$cari=$this->input->post('cari');
```

```
$cek=$this->m_jurnal->cari($cari);

if($cek->num_rows(>0){

$data['message']="";

$data['jurnal']=$cek->result();

$this->template->display('jurnal/cari',$data);

}else{

$data['message']="<div class='alert alert-success'>Data tidak
ditemukan</div>";

$data['jurnal']=$cek->result();

$this->template->display('jurnal/cari',$data);

}

}

function _set_rules(){

$this->form_validation->set_rules('id','id','required|max_length[20]');

$this->form_validation->set_rules('judul','Judul
jurnal','required|max_length[200]');

$this->form_validation->set_error_delimiters("<div class='alert alert-
danger'>","</div>");

}

}
```