

UPLOAD FILE

A. LANGKAH-LANGKAH UPLOAD FILE

1. Membuat directory/folder untuk menyimpan file yang diupload.
2. Membuat form upload pada view

Contoh:

```
<form action="#" method="post" enctype="multipart/form-data">
  <input type="file" name="gambar">
  <input type="submit" name="submit">
</form>
```

*) ket: agar sebuah form dapat menjalankan upload file, perlu ditambahkan atribut ***enctype="multipart/form-data"***

3. Membuat method/function untuk melakukan upload file
4. Menentukan aturan/konfigurasi file yang ingin diupload (ekstensi, ukuran, dll)

Contoh:

```
$config['upload_path'] = './uploads/';
$config['allowed_types'] = 'gif|jpg|png';
$config['max_size'] = '2000';
```

*) ket: ***./uploads/*** merupakan directory tujuan upload

5. Menge-load library **upload** bawaan CI.

Contoh:

```
//load library upload file
$this->load->library('upload', $config);
```

6. Mengeksekusi upload file

Contoh:

```
if ($this->upload->do_upload('foto'))
{
    //jika berhasil upload
} else {
    //jika gagal upload
}
```

*) ket : parameter ***'foto'*** merupakan nama input form dari upload file

B. LATIHAN

1. Buat View

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>Upload</title>
5 </head>
6 <body>
7     <?php
8         if(!empty($notif)){
9             echo $notif;
10        }
11    ?>
12    <form action="<?php echo base_url('index.php/upload/proses'); ?>"
13        method="post" enctype="multipart/form-data">
14        <input type="file" name="gambar">
15        <input type="submit" name="submit">
16    </form>
17 </body>
18 </html>
```

2. Buat Controller

```
1 <?php
2 defined('BASEPATH') OR exit('No direct script access allowed');
3
4 class Upload extends CI_Controller {
5
6     public function __construct()
7     {
8         parent::__construct();
9     }
10
11     public function index()
12     {
13         $this->load->view('upload_view');
14     }
15
16     public function proses(){
17         //konfigurasi aturan upload file
18         $config['upload_path'] = './uploads/';
19         $config['allowed_types'] = 'jpg|png';
20         $config['max_size'] = 2000;
21
22         //load library upload bawaan CI
23         $this->load->library('upload', $config);
24
25         if($this->upload->do_upload('gambar'))
26         {
27             $data['notif'] = 'Upload berhasil';
28             $this->load->view('upload_view', $data);
29         } else {
30             $data['notif'] = $this->upload->display_errors();
31             $this->load->view('upload_view', $data);
32         }
33     }
34 }
35 }
```

C. TUGAS UPLOAD FOTO SISWA (PSB CI)

1. Ubah view “**pendaftaran_view**” dengan menambahkan atribut **enctype** pada **<form>** dan form upload di bawah form input **asal SMP**.

```
...
<div class="input-group">
  <span class="input-group-addon"><i class="glyphicon glyphicon-picture"></i></span>
  <input type="file" id="foto" name="foto" autofocus class="form-control" required />
</div>
...
```

2. Ubah method/function **simpan()** yang terdapat pada controller **pendaftaran** seperti berikut.

```
public function simpan(){
    //validasi form
    $this->form_validation->set_rules('nama', 'Nama', 'trim|required');
    $this->form_validation->set_rules('alamat', 'Alamat', 'trim|required');
    $this->form_validation->set_rules('telp', 'Nomor Telepon', 'trim|required|numeric');
    $this->form_validation->set_rules('asal_smp', 'Asal SMP', 'trim|required');

    //menjalankan validasi form
    if ($this->form_validation->run() == TRUE) {

        //konfigurasi upload foto
        $config['upload_path'] = './uploads/';
        $config['allowed_types'] = 'gif|jpg|png';
        $config['max_size'] = '2000';

        //load library upload file
        $this->load->library('upload', $config);

        //jika upload file berhasil
        if ($this->upload->do_upload('foto'))
        {
            //menyimpan informasi file yang diupload
            if($this->pendaftaran_model->insert($this->upload->data()) == TRUE){

                $data['main_view'] = 'pendaftaran_view';
                $data['notif'] = 'Pendaftaran siswa berhasil!';
                $this->load->view('template', $data);

            } else {
                $data['main_view'] = 'pendaftaran_view';
                $data['notif'] = 'Pendaftaran siswa gagal!';
                $this->load->view('template', $data);
            }
        }

        //jika upload file gagal
        else {
            $data['main_view'] = 'pendaftaran_view';
            $data['notif'] = $this->upload->display_errors();
            $this->load->view('template', $data);
        }

    } else {
        $data['main_view'] = 'pendaftaran_view';
        $data['notif'] = validation_errors();
        $this->load->view('template', $data);
    }
}
```

3. Ubah method **insert()** yang terdapat pada **pendaftaran_model** seperti berikut.

```
public function insert($foto)
{
    $data = array(
        'id'           => NULL,
        'nama'         => $this->input->post('nama'),
        'no_telp'       => $this->input->post('telp'),
        'asal_smp'      => $this->input->post('asal_smp'),
        'alamat'        => $this->input->post('alamat'),
        'foto'          => $foto['file_name']
    );

    //proses insert
    $this->db->insert('tb_pendaftar', $data);

    //cek apakah berhasil insert data?
    if($this->db->affected_rows() > 0){
        return TRUE;
    } else {
        return FALSE;
    }
}
```

*) ket:

- **'foto'** merupakan nama kolom pada tabel **tb_pendaftar**
- **\$foto['file_name']** merupakan data array yang dikirimkan dari controller melalui parameter

😊 SELAMAT MENGERJAKAN 😊