

Modul 6

Menggunakan Form Validation Class
Pada modul-3: input data buku

Modifikasi Controller buku.php

Load library Form_validation

```
function __construct()
{
    parent::__construct();
    $this->load->helper('form');
    $this->load->helper('url'); # <--- tambahan
    $this->data['opt_kategori'] = array('=>' -Pilih salah satu -',
                                        'novel'=>'Novel',
                                        'komik'=>'Komik',
                                        'kamus'=>'Kamus',
                                        'pemrograman'=>'Pemrograman');

    $this->load->model('Buku m'); # <--- tambahan
    // -- load library Form Validation
    $this->load->library('form_validation');
}
```

Tambahan

Modifikasi controller buku.php tambah fungsi check()

```
// tambahan untuk form validation
function check()
{
    $this->form_validation->set_rules('id', 'ID', 'trim');
    $this->form_validation->set_rules('Judul', 'Judul', 'trim|required');
    $this->form_validation->set_rules('Pengarang', 'Nama Pengarang', 'trim|required');
    $this->form_validation->set_rules('Kategori', 'Kategori', 'trim|required');
    //-----
    $this->form_validation->set_message('required', 'Data {field} harus diisi.');
```

```
    $this->form_validation->set_error_delimiters('<div style="color:red;">', '</div><br/>');

    if($this->form_validation->run()==true){
        $this->save($this->input->post('is_update',true));
    }else{
        $this->data['is_update'] = $this->input->post('is_update',true);
        $this->load->view('buku_form_v',$this->data);
    }
}
// akhir dari tambahan
```

Modifikasi view buku_form_v.php

```
<?php
if(!empty($query))
{
    $row=$query->row_array();
}
else
{
    $row['ID_Buku']      = '';
    $row['Judul']        = '';
    $row['Pengarang']    = '';
    $row['Kategori']     = '';
}

// -- tambahan & modifikasi
echo validation_errors();
echo form_open('buku/check');
echo form_hidden('id',set_value('id',$row['ID_Buku']));
echo form_hidden('is_update',$is_update);
// -- akhir tambahan

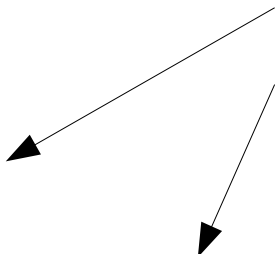
echo "Judul : ".form_input('Judul',set_value('Judul',$row['Judul']),"size='50' maxlength='100'");

echo "<br/><br/>";
echo "Pengarang : ".form_input('Pengarang',set_value('Pengarang',$row['Pengarang']),"size='50' maxlength='150'");

echo "<br/><br/>";
echo "Kategori : ".form_dropdown('Kategori',$opt_kategori,set_value('Kategori',$row['Kategori']));

echo "<br/><br/>";
echo form_submit('btn_simpan','Simpan');
echo form_close();
?>
```

**Modifikasi
& Tambahan**



Latihan

- Tambahkan validasi form pada inputan modul-4 (data Anggota) dan modul-5 (data pinjam).