

LISTING PROGRAM

Login

```
<?php
class Login Extends CI_Controller{
    public function index()
    {
        $this->load->view('login/index');
    }
    public function aksi_login(){
        $username = $this->input->post('username');
        $password = $this->input->post('password');
        $where = array(
            'username' => $username,
            'password' => $password
        );
        $user = $this->Model_login->cek_login_admin('tb_user',$where)->row_array();
        if($user > 0){ //jika login sebagai admin
            if($user['id_hak_akses']=='1'){ //Akses admin
                $this->session->set_userdata('akses','1');
                $this->session->set_userdata('ses_nama',$user['username']);
                $this->session->set_userdata('masuk',TRUE);
                redirect('home');
            }else if ($user['id_hak_akses']=='2') {
                $this->session->set_userdata('akses','2');
```

```

        $this->session->
>set_userdata('ses_nama',$user['username']);

        $this->session->set_userdata('masuk',TRUE);

        redirect('home');

    }else{ //akses direktur

        redirect('login');

    }

    }else{ // jika username dan password tidak
ditemukan atau salah

        $this->session->set_flashdata('username',
'Periksa kembali Username anda');

        $this->session->set_flashdata('password',
'Periksa kembali Password anda');

        redirect('Login');

    }

}

function logout(){

    $this->session->sess_destroy();

    redirect(base_url('Login'));

}

}

```

Model Login

```

<?php

class Model_login extends CI_Model {

    function cek_login_admin($table,$where){

        return $this->db->get_where($table,$where);

    }

}

```

View Login

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="utf-8">

  <meta http-equiv="X-UA-Compatible" content="IE=edge">

  <meta name="viewport" content="width=device-width, initial-
scale=1, shrink-to-fit=no">

  <meta name="description" content="">

  <meta name="author" content="">

  <title>SB Admin 2 - Login</title>

  <!-- Custom fonts for this template-->

  <link href="vendor/fontawesome-free/css/all.min.css"
rel="stylesheet" type="text/css">

  <link
href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,30
0i,400,400i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">

  <!-- Custom styles for this template-->

  <link href="css/sb-admin-2.min.css" rel="stylesheet">

</head>

<body class="bg-gradient-dark">

  <div class="container">

    <!-- Outer Row -->

    <div class="row justify-content-center">

      <div class="col-md-6">

        <div class="card o-hidden border-0 shadow-lg my-5">

          <div class="card-body p-0">

            <!-- Nested Row within Card Body -->

            <div class="row">
```

```

        <div class="col-lg-12">

            <div class="p-5">

                <div class="text-center">

                    <h1 class="h4 text-gray-900 mb-4">Selamat
Datang</h1>

                </div>

                <form class="user" action="<?php echo base_url();
?>Login/aksi_login" method="POST">

                    <div class="form-group">

                        <input type="text" class="form-control form-
control-user" name="username" placeholder="Masukkan Username Anda">

                        <small class="form-text text-danger"><?php
echo $this->session->flashdata('username');?></small>

                    </div>

                    <div class="form-group">

                        <input type="password" class="form-control
form-control-user" name="password" placeholder="Masukkan Password
Anda">

                        <small class="form-text text-danger"><?php
echo $this->session->flashdata('password');?></small>

                    </div>

                    <button type="submit" class="btn btn-primary
btn-user btn-block">Login</button>

                </form>

            </div>

        </div>

    </div>

</div>

```

```

        </div>

</div>

<!-- Bootstrap core JavaScript-->

<script src="vendor/jquery/jquery.min.js"></script>

<script
src="vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

<!-- Core plugin JavaScript-->

<script src="vendor/jquery-easing/jquery.easing.min.js"></script>

<!-- Custom scripts for all pages-->

<script src="js/sb-admin-2.min.js"></script>
</body>
</html>

```

Model Login

```

<?php

class Model_login extends CI_Model {

    function cek_login_admin($table,$where){

        return $this->db->get_where($table,$where);

    }

}

```

Controller Dokumen

```

<?php

class Dokumen Extends CI_Controller{

    public function __construct()

    {

        parent::__construct();

        if($this->session->userdata('masuk') != TRUE){

```

```

        redirect(base_url("Login"));
    }
}

public function index()
{
    $title['title'] = "Halaman Dokumen";
    $data['data'] = $this->Model_dokumen->getAllDokumen();
    $data['user'] = $this->Model_user->getUser();
    $this->load->view('templates/header', $title);
    $this->load->view('dokumen/index', $data);
    $this->load->view('templates/footer');
}

public function tambah()
{
    $title['title'] = "Halaman Tambah Data Dokumen";

    $config['upload_path']          = './file_dokumen/';
    $config['allowed_types']        = 'jpg|png|jpeg|JPG|PNG|pdf|xlsx|docx|pptx|txt|doc';
    $config['max_size']              = '0';
    $config['max_width']             = '0';
    $config['max_height']           = '0';

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

    $data['kategori'] = $this->Model_kategori->getAllKategori();
    $data['user'] = $this->Model_user->getUser();

```

```

        $this->form_validation->set_rules('nama_dokumen', 'Nama
Dokumen', 'required');

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

            $this->load->view('templates/header',$title);

            $this->load->view('dokumen/tambah', $data);

            $this->load->view('templates/footer');

        } else if (! $this->upload->do_upload('file_dokumen') == null) {

            $data = array('upload_data' => $this->upload-
>data()); //ambil file name yang diupload

            $file= $data['upload_data']['file_name']; //set
file name ke variable image

            $this->Model_dokumen->tambahDataDokumen($file);

            $this->session->set_flashdata('message', 'Dokumen
Berhasil di Tambah');

            redirect('dokumen');

        } else {

            $data = array('upload_data' => $this->upload-
>data()); //ambil file name yang diupload

            $file= $data['upload_data']['file_name']; //set
file name ke variable image

            $this->Model_dokumen->tambahDataDokumen($file);

            $this->session->set_flashdata('message', 'Dokumen
Berhasil di Tambah');

            redirect('dokumen');

        }

    }
}

```

```

public function ubah($id_dokumen)

```

```

{
    $title['title'] = "Halaman Ubah Data Dokumen";

    //konfigurasi untuk upload file

    $config['upload_path']          = './file_dokumen/';

    $config['allowed_types']        = 'jpg|png|jpeg|JPG|PNG|pdf|xls|xlsx|docx|pptx|txt|doc';

    $config['max_size']              = '0';

    $config['max_width']             = '0';

    $config['max_height']           = '0';

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

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

    $data['kategori'] = $this->Model_kategori->getAllKategori();

    $data['user'] = $this->Model_user->getUser();

    $data['dokumen'] = $this->Model_dokumen->getDokumenById($id_dokumen);

    $this->form_validation->set_rules('nama_dokumen', 'Nama Dokumen', 'required');

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

        $this->load->view('templates/header',$title);

        $this->load->view('dokumen/ubah', $data);

        $this->load->view('templates/footer');
    }
}

```

```

    } else if (! $this->upload->do_upload('file_dokumen') == null)
    {

        $data = array('upload_data' => $this->upload->data()); //ambil file name yang diupload

        $file= $data['upload_data']['file_name']; //set file name ke variable image

        $this->Model_dokumen->ubahDataDokumen($file);
    }
}

```



```

        //          $this->session->set_flashdata('message',
'Dokumen Berhasil di Ubah');

        redirect('dokumen');

    } else {

        $data = array('upload_data' => $this->upload-
>data()); //ambil file name yang diupload

        $file= $data['upload_data']['file_name']; //set
file name ke variable image

        $this->Model_dokumen->ubahDataDokumen($file);

        //          $this->session->set_flashdata('message',
'Dokumen Berhasil di Ubah');

        redirect('dokumen');

    }

}

public function detail($id_dokumen)
{

    $title['title'] = "Halaman Detail Dokumen";

    $data['dokumen']= $this->Model_dokumen-
>getDokumenById($id_dokumen);

    $data['data']= $this->Model_dokumen->getDokumen($id_dokumen);

```

```

        $this->load->view('templates/header',$title);

        $this->load->view('dokumen/detail', $data);

        $this->load->view('templates/footer');

    }

    //fungsi check-in

    public function status($id_dokumen)
    {

        $this->Model_dokumen->ubahstatus($id_dokumen);

        redirect('dokumen/ubah/'.$id_dokumen);
    }

```

```

    }

    //fungsi check-out

    public function status_rollback($id_dokumen)
    {

        $this->Model_dokumen->statusRollback($id_dokumen);

        redirect('dokumen');

    }

    public function lakukan_download($versi){

    $data  = $this->Model_dokumen->getVersi($versi);

    $file = 'file_dokumen/' . $data['file_dokumen'];

        force_download($file, NULL);

        print_r($data);

    }

```

```

public function hapus($id_dokumen)
{

    // $this->Model_dokumen->hapusDataDokumen($id_dokumen);

    // redirect('dokumen');


    $file = $this->Model_dokumen->getFile($id_dokumen);

    $path = './file_dokumen/';

    @unlink($path.$file->file_dokumen);


    if ($this->Model_dokumen->hapusDataDokumen($id_dokumen) ==
TRUE) {

        $this->session->set_flashdata('hapus',          '<div
class="alert alert-danger" role="alert">

        Dokumen Dihapus

        </div>');

    }

```

```
        redirect('dokumen');

    }

}
```

Model Dokumen

```
<?php

class Model_dokumen extends CI_Model {

    public function getAllDokumen ()

    {

        $this->db->select('*');

        $this->db->from('tb_dokumen');

        $this->db->join('tb_kategori',
'tb_kategori.id_kategori=tb_dokumen.id_kategori');

        $this->db->join('tb_user',
'tb_user.id_user=tb_dokumen.id_user');

        $this->db->order_by('tb_dokumen.id_dokumen', 'desc');

        $query = $this->db->get_where();

        return $query->result_array();

    }

    public function tambahDataDokumen($file)

    {

        date_default_timezone_set('Asia/Jakarta');

        $now = date('Y-m-d h:i:s');

        $data = array(

            "nama_dokumen" => $this->input->post('nama_dokumen',
true),

            "tgl_upload" => $now,

            "versi" => $this->input->post('versi', true),
```

```
"deskripsi" => $this->input->post('deskripsi', true),  
"id_user" => $this->input->post('id_user', true),  
"id_kategori" => $this->input->post('id_kategori', true),
```

```
        "status" => 'terbuka'  
    );  
  
    $this->db->insert('tb_dokumen', $data);  
    $id = $this->db->insert_id();  
  
    $parram = array();  
    $parram[] = array(  
        'id_dokumen' => $id,  
        "versi" => $this->input->post('versi', true),  
        "file_dokumen" => $file  
    );  
    $this->db->insert_batch('detail_versi', $parram);  
}  
  
public function getDokumenById($id_dokumen)  
{  
    $this->db->select('*');  
    $this->db->from('tb_dokumen');  
    $this->db->join('tb_kategori',  
'tb_kategori.id_kategori=tb_dokumen.id_kategori');  
    $this->db->join('tb_user',  
'tb_user.id_user=tb_dokumen.id_user');  
    $this->db->where('tb_dokumen.id_dokumen', $id_dokumen);  
    $query = $this->db->get_where();  
    return $query->row_array();  
}  
  
public function getVersi($versi)
```

```
{
```

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

        $this->db-
>select('detail_verisi.verisi,detail_verisi.file_dokumen');

        $this->db->from('detail_verisi');

        $this->db->where('detail_verisi.verisi', $versi);

        $this->db->where('detail_verisi.id_dokumen',
$id_dokumen);

        $this->db->group_by('detail_verisi.id_dokumen');

        $query = $this->db->get_where();

        return $query->row_array();

    }

    public function getDokumen($id_dokumen)

    {

        $this->db-
>select('tb_dokumen.id_dokumen,detail_verisi.verisi,detail_verisi.file_
dokumen');

        $this->db->from('detail_verisi');

        $this->db->join('tb_dokumen',
'tb_dokumen.id_dokumen=detail_verisi.id_dokumen');

        $this->db->join('tb_kategori',
'tb_kategori.id_kategori=tb_dokumen.id_kategori');

        $this->db->join('tb_user',
'tb_user.id_user=tb_dokumen.id_user');

        $this->db->where('detail_verisi.id_dokumen',
$id_dokumen);

        $this->db->order_by('detail_verisi.verisi', 'DESC');

        $this->db-
>group_by('detail_verisi.verisi,detail_verisi.id_dokumen');

        $query = $this->db->get_where();

        return $query->result_array();

    }
```

```

public function ubahDataDokumen($file)
{
    $id = $this->input->post('id_dokumen');

    $this->db->select('RIGHT(tb_dokumen.versi,2) as versi',
FALSE);

    $this->db->where('tb_dokumen.id_dokumen', $id);

    $this->db->order_by('versi','DESC');

    $this->db->limit(1);

    $query = $this->db->get('tb_dokumen');    //cek dulu apakah
ada sudah ada kode di tabel.

    if($query->num_rows() <> 0){
        //cek kode jika telah tersedia

        $data = $query->row();

        $kode = intval($data->versi) + 1;

    } else{

        $kode = 1;    //cek jika kode belum terdapat pada
table

    }

    //$tgl=date('dmY');

    $batas = str_pad($kode, 1, STR_PAD_LEFT);

    //$kodetampil = "K"."".$tgl.$batas;    //format kode

    $kodetampil = $batas;

    date_default_timezone_set('Asia/Jakarta');

```

```

$now = date('Y-m-d h:i:s');

$data = [

    "nama_dokumen"                =>                $this->input-
>post('nama_dokumen', true),

```

```

        "tgl_edit" => $now,
        "versi" => $kodetampil,
        "deskripsi" => $this->input->post('deskripsi',
true),
        "id_user" => $this->input->post('id_user', true),
        "id_kategori" => $this->input->post('id_kategori',
true),
        "status" => 'terbuka'
    ];

    $this->db->where('id_dokumen', $this->input-
>post('id_dokumen'));
    $this->db->update('tb_dokumen', $data);

    $parram = array();
    $parram[] = array(
        'id_dokumen' => $this->input->post('id_dokumen'),
        "versi" => $kodetampil,
        "file_dokumen" => $file
    );
    $this->db->insert_batch('detail_versi', $parram);
}

public function ubahstatus($id_dokumen)
{

```

```

    $data = [
        "status" => 'terkunci'
    ];
    $this->db->where('id_dokumen', $id_dokumen);
    $this->db->update('tb_dokumen', $data);

```

```

    }

    public function statusRollback($id_dokumen)
    {
        $data = [
            "status" => 'terbuka'
        ];
        $this->db->where('id_dokumen', $id_dokumen);
        $this->db->update('tb_dokumen', $data);
    }

    public function hapusDataDokumen($id_dokumen)
    {
        $this->db->where('id_dokumen', $id_dokumen);
        $this->db->delete('tb_dokumen');
    }

    public function getFile($id_dokumen) {
        $this->db->
>select('tb_dokumen.id_dokumen,detail_versi.versi,detail_versi.file_
dokumen');
        $this->db->from('detail_versi');

```

```

        $this->db->join('tb_dokumen',
'tb_dokumen.id_dokumen=detail_versi.id_dokumen');

        $this->db->where('detail_versi.id_dokumen', $id_dokumen);

        $result = $this->db->get('');

        if ($result->num_rows() > 0) {
            return $result->row();
        }

```



```

        <th>Nama Dokumen</th>

        <th>Versi</th>

        <th>Tanggal Upload</th>

        <th>Tanggal Update</th>

        <th>Kategori</th>

        <th>User</th>

        <th>Deskripsi</th>

        <th width="200px">Aksi</th>

    </tr>
</thead>
<tbody>

    <?php $no=1; foreach ( $data as $data) : ?>

        <tr>

            <td><?= $no; ?></td>

            <td><?= $data['nama_dokumen']; ?></td>

```

```

            <td><?= $data['versi']; ?></td>

            <td><?php echo date('d F Y - h:i:s',
strtotime($data['tgl_upload'])); ?></td>

            <?php

                if ($data['tgl_edit']==NULL) {

                    echo '<td></td>';

                }else{

                    echo ' <td>'.date('d F Y - h:i:s',
strtotime($data['tgl_edit'])).'</td>';

                }

            ?>

            <td><?= $data['nama_kategori']; ?></td>

            <td><?= $data['nama']; ?></td>

            <td><?= $data['deskripsi']; ?></td>

```



```

        <a href="<?php echo base_url(); ?>Dokumen/tambah" class="btn
btn-success float-right">Tambah Data</a>

    </div>

</div>

</div>

<!-- Modal -->

<div class="modal fade" id="exampleModal" tabindex="-1"
role="dialog" aria-labelledby="exampleModalLabel" aria-
hidden="true">

    <div class="modal-dialog" role="document">

        <div class="modal-content">

```

```

            <div class="modal-header">

                <h5 class="modal-title" id="exampleModalLabel">Informasi Hak
Akses</h5>

            </div>

            <div class="modal-body">

                <center></center>

                <center><h3>Dokumen      Sedang      Diakses      Oleh      User
Lain</h3></center>

            </div>

            <div class="modal-footer">

                <button type="button" class="btn btn-secondary" data-
dismiss="modal">Close</button>

            </div>

        </div>

    </div>

</div>

</div>

```

View Tambah Dokumen

```

<!-- Begin Page Content --><div class="container-fluid">

<!-- Nested Row within Card Body -->

```

```

<div class="row">

    <div class="col-md-8 offset-md-2">

        <div class="card">

            <div class="card-header">

                <strong>Tambah Data Dokumen</strong>

            </div>

            <div class="card-body card-block">

                <form                                action=""                                method="post"
enctype="multipart/form-data">

                    <input    type="hidden"    name="id_user"    value="<?=$user['id_user']; ?>">

                    <input type="hidden" name="versi" value="1">

                    <div class="row form-group">

                        <div class="col col-md-3">

                            <label class="    form-control-label">Nama
Dokumen</label>

                        </div>

                        <div class="col-12 col-md-9">

                            <input    type="text"    name="nama_dokumen"
placeholder="Nama" class="form-control">

                        </div>

                    </div>

                    <div class="row form-group">

                        <div class="col col-md-3">

                            <label                                class="                                form-control-
label">Kategori</label>

                        </div>

                        <div class="col-12 col-md-9">

                            <select                                class="select2                                form-control"
name="id_kategori">

                                <option value="">Pilih</option>

```

```

                                <?php foreach ($kategori as $kategori): ?>
                                <option                                value="<?=$kategori['id_kategori']                                ?>"><?=$kategori['nama_kategori']                                ?></option>

                                <?php endforeach ?>

                                </select>

                                </div>

                                </div>

                                <div class="row form-group">
                                    <div class="col col-md-3">
                                        <label                                class="                                form-control-label">Deskripsi</label>
                                        </div>
                                        <div class="col-12 col-md-9">
                                            <textarea                                type="text"                                name="deskripsi"                                rows="5"                                placeholder="Deskripsi"                                class="form-control"></textarea>
                                            </div>
                                        </div>

                                <div class="row form-group">
                                    <div class="col col-md-3">
                                        <label                                class="                                form-control-label">File
Dokumen</label>
                                        </div>
                                        <div class="col-12 col-md-9">
                                            <input                                type="file"                                name="file_dokumen"
class="form-control">
                                            </div>
                                        </div>

                                <div class="col-md-4 offset-md-4">
                                    <a                                href="<?php                                echo                                base_url();                                ?>Dokumen"
class="btn btn-danger float-left">Batal</a>

```

```

        <button type="submit" name="simpan" class="btn btn-
success float-right">Simpan</button>

    </div>

</form>

</div>

</div>

</div>

</div>

</div>

<!-- /.container-fluid -->

```

View Ubah Dokumen

```
<!-- Begin Page Content -->

<div class="container-fluid">

<!-- Nested Row within Card Body -->

<div class="row">

    <div class="col-md-8 offset-md-2">

        <div class="card">

            <div class="card-header">

                <strong>Tambah Data Dokumen</strong>

            </div>

            <div class="card-body card-block">

                <form action="" method="post"
enctype="multipart/form-data">

                    <input type="hidden" name="id_user" value="<=?
$user['id_user']; ?>">

                    <input type="hidden" name="id_dokumen" value="<=?
$dokumen['id_dokumen']; ?>">

                    <div class="row form-group">
```

```

        <div class="col col-md-3">
            <label class=" form-control-label">Nama
Dokumen</label>

        </div>

        <div class="col-12 col-md-9">
            <input type="text" name="nama_dokumen"
placeholder="Nama" class="form-control" value="<?=
$dokumen['nama_dokumen']; ?>">

        </div>

    </div>

    <div class="row form-group">
        <div class="col col-md-3">
            <label class=" form-control-
label">Kategori</label>

        </div>

        <div class="col-12 col-md-9">
            <select class="select2 form-control"
name="id_kategori">
                <option value="<?=
$dokumen['id_kategori']; ?>"><?= $dokumen['nama_kategori'];
?></option>

                <?php foreach ($kategori as $kategori): ?>
                    <option value="<?=
$kategori['id_kategori'] ?>"><?= $kategori['nama_kategori']
?></option>

                <?php endforeach ?>

            </select>

        </div>

    </div>

    <div class="row form-group">
        <div class="col col-md-3">

```



```

        <label        class="        form-control-
label">Deskripsi</label>

        </div>

        <div class="col-12 col-md-9">

                <textarea  type="text"  name="deskripsi"
rows="5"        placeholder="Deskripsi"        class="form-control"><?=
$dokumen['deskripsi']; ?></textarea>

        </div>

</div>

<div class="row form-group">

        <div class="col col-md-3">

                <label  class="  form-control-label">File
Dokumen</label>

        </div>

        <div class="col-12 col-md-9">

                <input  type="file"  name="file_dokumen"
class="form-control">

        </div>

        </div>

        <div class="col-md-4 offset-md-4">

                <a        href="<?php        echo        base_url();
?>Dokumen/status_rollback/<?=  $dokumen['id_dokumen']; ?>"  class="btn
btn-danger float-left">Batal</a>

                <button type="submit"  name="simpan"  class="btn btn-
success float-right">Simpan</button>

        </div>

</form>

</div>

</div>

</div>

```

```
</div>

</div><!-- /.container-fluid -->
```

View Detail Dokumen

```
<!-- Begin Page Content -->

<div class="container-fluid">

<!-- DataTales Example -->

    <div class="card shadow mb-4">

        <div class="card-header py-3">

            <h6 class="m-0 font-weight-bold text-primary">Detail Data
            Dokumen</h6>

        </div>

        <div class="card-body">

            <div class="table-responsive">

                <table class="table table-bordered" width="100%"
                cellpadding="0">

                    <thead>

                        <tr>

                            <th>Versi</th>

                            <th>File Dokumen</th>

                            <th>Download</th>

                        </tr>

                    </thead>

                    <tbody>

                        <?php foreach ( $data as $data) : ?>

                            <tr>

                                <td><?= $data['versi']; ?></td>

                                <td><?= $data['file_dokumen']; ?></td>
```

```

                <td>

                    <center>

                        <form        action="<?php        echo        base_url();
?>Dokumen/lakukan_download/<?=$data['versi'];?>"        method="post"
enctype="multipart/form-data">

                            <input type="hidden" name="id_dokumen" value="<?=$
data['id_dokumen'];?>">

                                <button        type="submit"        name="simpan"
class="btn-info btn-sm fa fa-pencil">Download</button>

                            </form>

                        </center>

                    </td>

                </tr>

                <?php endforeach; ?>

            </tbody>

        </table>

        <a href="<?php echo base_url(); ?>Dokumen" class="btn btn-sm
btn-primary float-right">Kembali</a>

    </div>

</div>

</div>

<!-- /.container-fluid -->

```

Controller Kategori

```

<?php

class Kategori Extends CI_Controller{

    public function __construct()

    {

```

```

        parent::__construct();

        if($this->session->userdata('masuk') != TRUE){
            redirect(base_url("Login"));
        }
    }

    public function index()
    {
        $title['title'] = "Halaman Kategori";

        $data['kategori']= $this->Model_kategori->getJumlahDokumenByKategori();

        $this->load->view('templates/header',$title);
        $this->load->view('kategori/index', $data);
        $this->load->view('templates/footer');
    }

    public function data($id_kategori)
    {
        $title['title'] = "Halaman Kategori";

        $data['data']= $this->Model_kategori->getKategori($id_kategori);

        $data['user']= $this->Model_user->getuser();

        $this->load->view('templates/header',$title);
        $this->load->view('kategori/data', $data);
        $this->load->view('templates/footer');
    }

    public function Tambah()
    {
        $title['title'] = "Halaman Tambah Kategori";
    }

```

```

        $this->form_validation->set_rules('nama_kategori', 'Nama
Kategori', 'required');

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

            $this->load->view('templates/header',$title);

            $this->load->view('kategori/tambah');

            $this->load->view('templates/footer');

        } else {

            $this->Model_kategori->tambahDataKategori();

            redirect('kategori');

        }

    }

    public function ubah($id_kategori)

    {

        $title['title'] = "Ubah Data Kategori";

        $data['kategori']=                $this->Model_kategori-
>getKategoriByID($id_kategori);

        $this->form_validation->set_rules('nama_kategori', 'Nama
Kategori', 'required');

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

            $this->load->view('templates/header',$title);

            $this->load->view('kategori/ubah', $data);

            $this->load->view('templates/footer');

        } else {

            $this->Model_kategori->ubahDataKategori();

            redirect('kategori');

        }

    }

    public function hapus($id_kategori)

    {

```

```
        $this->Model_kategori->hapusDataKategori($id_kategori);  
        redirect('kategori');  
    }  
}
```

Model Kategori

```
<?php  
class Model_kategori extends CI_Model {  
    public function getAllKategori ()  
    {  
        $this->db->select('*');  
        $this->db->from('tb_kategori');  
        $query = $this->db->get_where();  
        return $query->result_array();  
    }  
    public function getKategori ($id_kategori)  
    {  
        $this->db->select('*');  
        $this->db->from('tb_dokumen');  
        $this->db->join('tb_kategori',  
            'tb_kategori.id_kategori=tb_dokumen.id_kategori');  
        $this->db->join('tb_user',  
            'tb_user.id_user=tb_dokumen.id_user');  
        $this->db->where('tb_dokumen.id_kategori', $id_kategori);  
        $this->db->order_by('tb_dokumen.id_dokumen', 'desc');  
        $query = $this->db->get_where();  
        return $query->result_array();  
    }  
}
```

```

        public function getJumlahDokumenByKategori ()
        {
            $this->db->select('*',    COUNT(tb_dokumen.id_kategori)    as
jumlah');

            $this->db->from('tb_kategori');

            $this->db->join('tb_dokumen',
'tb_kategori.id_kategori=tb_dokumen.id_kategori');

            $this->db->order_by('jumlah', 'desc');

            $this->db->group_by('tb_kategori.id_kategori');

            $query = $this->db->get_where();

            return $query->result_array();

        }

        public function tambahDataKategori()
        {
            $data = array(

                "nama_kategori"            =>            $this->input-
>post('nama_kategori', true)
);

            $this->db->insert('tb_kategori', $data);

        }

        public function getKategoriById($id_kategori)
        {
            return            $this->db->get_where('tb_kategori',
['id_kategori' => $id_kategori])->row_array();

        }

        public function ubahDataKategori()
        {
            $data = [

                "nama_kategori" => $this->input->post('nama_kategori', true)

```

```

];

        $this->db->where('id_kategori', $this->input->post('id_kategori'));

        $this->db->update('tb_kategori', $data);

    }

    public function hapusDataKategori($id_kategori)
    {
        $this->db->where('id_unit', $id_kategori);

        $this->db->delete('tb_kategori');

    }

    public function hitungJumlahDokumenRahasia()
    {
        $this->db->select('*');

        $this->db->from('tb_dokumen');

        $this->db->join('tb_kategori',
'tb_kategori.id_kategori=tb_dokumen.id_kategori');

        $this->db->where('tb_kategori.nama_kategori', 'Rahasia');

        $query = $this->db->get_where();

        if($query->num_rows()>0)
        {
            return $query->num_rows();
        }

        else
        {
            return 0;
        }

    }

    public function hitungJumlahDokumenCoba()

```



```

{
    $this->db->select('*');

    $this->db->from('tb_dokumen');

    $this->db->join('tb_kategori',
'tb_kategori.id_kategori=tb_dokumen.id_kategori');

    $this->db->where('tb_kategori.nama_kategori', 'Coba');

    $query = $this->db->get_where();

    if($query->num_rows()>0)
    {
        return $query->num_rows();
    }
    else
    {
        return 0;
    }
}
}

```

View Index Kategori

```

<!-- DataTales Example -->

<div class="card shadow mb-4">

    <div class="card-header py-3">

        <h6 class="m-0 font-weight-bold text-primary">Data
Kategori</h6>

    </div>

    <div class="card-body">

        <div class="table-responsive">

            <table class="table table-bordered" id="dataTable"
width="100%" cellspacing="0">

```

```
|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| No</th>   Kategori</th>   Jumlah Dokumen</th>   Aksi</th>  </tr>  </thead>  <tbody>  <?php $no=1; foreach ( $kategori as $kategori) : ?>  |  |  |  |  | | --- | --- | --- | --- | | <?= $no; ?></td>   <?= $kategori['nama_kategori']; ?></td>   <?= $kategori['jumlah']; ?></td>   <center><a href="<?php echo base_url(); ?>Kategori/ubah/<?= $kategori['id_kategori']; ?>" class="btn-info btn-sm fa fa-pencil"> Ubah</a>&nbsp;&nbsp;&nbsp;<a href="<?php echo base_url(); ?>Kategori/hapus/<?= $kategori['id_kategori']; ?>" onclick="return confirm('Yakin untuk menghapus?');" class="btn- danger btn-sm fa fa-trash"> Hapus</a>  </center>  </td>  </tr>  <?php $no++; ?>  <?php endforeach; ?>  </tbody>  </table><br>  <a href="<?php echo base_url(); ?>Kategori/tambah" class="btn btn-success float-right">Tambah Data</a>  </div>  </div> | | | | | | | |

```

```
</div>
```

View Tambah Kategori

```
<!-- Begin Page Content -->
<div class="container-fluid">
<!-- Nested Row within Card Body -->
<div class="row">
    <div class="col-md-8 offset-md-2">
        <div class="card">
            <div class="card-header">
                <strong>Tambah Data Kategori</strong>
            </div>
            <div class="card-body card-block">
                <form          action=""          method="post"
enctype="multipart/form-data">
                    <div class="row form-group">
                        <div class="col col-md-3">
                            <label class="    form-control-label">Nama
Kategori</label>
                        </div>
                        <div class="col-12 col-md-9">
                            <input type="text" name="nama_kategori"
class="form-control" placeholder="Kategori">
                        </div>
                    </div>
                    <div class="col-md-4 offset-md-4">
                        <a href="<?php echo base_url(); ?>Kategori"
class="btn btn-danger float-left">Batal</a>
                        <button type="submit" name="simpan" class="btn btn-
success float-right">Simpan</button>
```

```

        </div>

        </form>

    </div>

</div>

</div>

</div>

</div>

</div>

<!-- /.container-fluid -->

```

View Ubah Kategori

```

<!-- Begin Page Content -->
<div class="container-fluid">
<!-- Nested Row within Card Body -->
<div class="row">
    <div class="col-md-8 offset-md-2">
        <div class="card">
            <div class="card-header">
                <strong>Ubah Data Kategori</strong>
            </div>
            <div class="card-body card-block">
                <form
                    action=""
                    method="post"
                    enctype="multipart/form-data">
                    <input type="hidden" name="id_kategori" value="<?=$kategori['id_kategori']; ?>">
                    <div class="row form-group">
                        <div class="col col-md-3">
                            <label class="
                                form-control-label">Nama
                                Kategori</label>
                        </div>

```

```

        <div class="col-12 col-md-9">

            <input type="text" name="nama_kategori"
class="form-control" value="<?= $kategori['nama_kategori']; ?>">

            </div>

        </div>

        <div class="col-md-4 offset-md-4">

            <a href="<?php echo base_url(); ?>Kategori"
class="btn btn-danger float-left">Batal</a>

            <button type="submit" name="simpan" class="btn btn-
success float-right">Simpan</button>

            </div>

        </form>

    </div>

</div>

</div>

<!-- /.container-fluid -->

```

Controller User

```

<?php

class User Extends CI_Controller{

    public function __construct()

    {

        parent::__construct();

        if($this->session->userdata('masuk') != TRUE){

            redirect(base_url("Login"));

        }

    }

}

```

```
public function index()
{
    $title['title'] = "Halaman User";
    $data['admin']= $this->Model_user->getAllUser();
    $this->load->view('templates/header',$title);
    $this->load->view('user/index', $data);
    $this->load->view('templates/footer');
}

public function Tambah()
{
    $title['title'] = "Halaman Tambah User";
    $data['akses']= $this->Model_user->getHakAkses();
    $this->form_validation->set_rules('nama', 'Nama',
'required');
    if ($this->form_validation->run() == FALSE){
        $this->load->view('templates/header',$title);
        $this->load->view('user/tambah', $data);
        $this->load->view('templates/footer');
    } else {
        $this->Model_user->tambahDataUser();
        redirect('user');
    }
}

public function ubah($id_user)
{
    $title['title'] = "Ubah Data User";
    $data['user']= $this->Model_user->getUserByID($id_user);
    $data['akses']= $this->Model_user->getHakAkses();
```

```

        $this->form_validation->set_rules('nama', 'Nama',
        'required');

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

            $this->load->view('templates/header',$title);

            $this->load->view('user/ubah', $data);

            $this->load->view('templates/footer');

        } else {

            $this->Model_user->ubahDataUser();

            redirect('user');

        }

    }

    public function hapus($id_user)

    {

        $this->Model_user->hapusDataUser($id_user);

        redirect('user');

    }

}

```

Model User

```

<?php

class Model_user extends CI_Model {

    public function getAllUser ()

    {

        $this->db->select('*');

        $this->db->from('tb_user');

        $this->db->join('tb_hak_akses',
        'tb_hak_akses.id_hak_akses=tb_user.id_hak_akses');

        $this->db->order_by('tb_user.id_user', 'desc');

        $query = $this->db->get_where();

        return $query->result_array();

    }

}

```

```

    }

    public function getHakAkses ()
    {
        return $query = $this->db->get('tb_hak_akses')->result_array();
    }

    public function tambahDataUser()
    {
        $data = array(
            "nama" => $this->input->post('nama', true),
            "username" => $this->input->post('username', true),
            "password" => $this->input->post('password', true),
            "id_hak_akses" => $this->input->post('id_hak_akses', true)
        );

        $this->db->insert('tb_user', $data);
    }

    public function getUserById($id_user)
    {
        $this->db->select('*');
        $this->db->from('tb_user');

        $this->db->join('tb_hak_akses',
            'tb_hak_akses.id_hak_akses=tb_user.id_hak_akses');
        $this->db->where('tb_user.id_user', $id_user);

        $query = $this->db->get_where();
        return $query->row_array();
    }

    public function ubahDataUser()
    {
        $data = [

```



```

        "nama" => $this->input->post('nama', true),
        "username" => $this->input->post('username', true),
        "password" => $this->input->post('password', true),
        "id_hak_akses" => $this->input->post('id_hak_akses', true)

    ];

    $this->db->where('id_user', $this->input->post('id_user'));
    $this->db->update('tb_user', $data);
}

public function hapusDataUser($id_user)
{
    $this->db->where('id_user', $id_user);
    $this->db->delete('tb_user');
}

public function getUser ()
{
    $this->db->select('*');
    $this->db->from('tb_user');
    $username = $this->session->userdata('ses_nama');
    $this->db->where('username', $username);
    $query = $this->db->get_where();
    return $query->row_array();
}
}

```

View Index User

```

<!-- DataTales Example -->

<div class="card shadow mb-4">

```

```

<div class="card-header py-3">

    <h6 class="m-0 font-weight-bold text-primary">Data User</h6>

</div>

<div class="card-body">

    <div class="table-responsive">

        <table class="table table-bordered" id="dataTable"
width="100%" cellspacing="0">

            <thead>

                <tr>

                    <th width="50px">No</th>

                    <th>Nama User</th>

                    <th>Username</th>

                    <th>Hak Akses</th>

                    <th width="125px">Aksi</th>

                </tr>

            </thead>

            <tbody>

                <?php $no=1; foreach ( $admin as $adm) : ?>

                    <tr>

                        <td><?= $no; ?></td>

                        <td><?= $adm['nama']; ?></td>

                        <td><?= $adm['username']; ?></td>

                        <td><?= $adm['jenis']; ?></td>

                        <td><center><a href="<?php echo base_url();
?>User/ubah/<?= $adm['id_user'];?>" class="btn-info btn-sm fa fa-
pencil"> Ubah</a>&nbsp;&nbsp;&nbsp;<a href="<?php echo base_url();
?>User/hapus/<?= $adm['id_user'];?>" onclick="return confirm('Yakin
untuk menghapus?');" class="btn-danger btn-sm fa fa-trash">
Hapus</a>

                        </center>

                    </td>

                </tr>

            </tbody>

        </table>

    </div>

</div>

```



```

<label      class="      form-control-
label">Nama</label>

</div>

<div class="col-12 col-md-9">

    <input      type="text"      name="nama"
placeholder="Nama" class="form-control">

</div>

</div>

<div class="row form-group">

    <div class="col col-md-3">

        <label      class="      form-control-
label">username</label>

        </div>

        <div class="col-12 col-md-9">

            <input      type="text"      name="username"
placeholder="Username" class="form-control">

            </div>

        </div>

        <div class="row form-group">

            <div class="col col-md-3">

                <label      class="      form-control-label">Hak
Akses</label>

                </div>

                <div class="col-12 col-md-9">

                    <select      class="select2      form-control"
name="id_hak_akses">

                        <option value="">Pilih</option>

                        <?php foreach ( $akses as $akses) : ?>

                            <option      value="<?=
$akses['id_hak_akses']; ?>"><?= $akses['jenis']; ?></option>

```

```

                <?php endforeach; ?>

            </select>

        </div>

    </div>

    <div class="row form-group">

        <div class="col col-md-3">

            <label          class="          form-control-
label">Password</label>

            </div>

            <div class="col-12 col-md-9">

                <input  type="password"  name="password"
placeholder="Password" class="form-control">

                </div>

            </div>

            <div class="col-md-4 offset-md-4">

                <a href="<?php echo base_url(); ?>User" class="btn
btn-danger float-left">Batal</a>

                <button type="submit" name="simpan" class="btn btn-
success float-right">Simpan</button>

                </div>

            </form>

        </div>

    </div>

</div>

</div><!-- /.container-fluid -->

```

View Edit User

```
<!-- Begin Page Content -->
<div class="container-fluid">
<!-- Nested Row within Card Body -->
<div class="row">
    <div class="col-md-8 offset-md-2">
        <div class="card">
            <div class="card-header">
                <strong>Ubah Data User</strong>
            </div>
            <div class="card-body card-block">
                <form                action=""                method="post"
enctype="multipart/form-data">
                    <input    type="hidden"    name="id_user"    value="<?=
$user['id_user']; ?>">
                    <div class="row form-group">
                        <div class="col col-md-3">
                            <label            class="            form-control-
label">Nama</label>
                        </div>
                        <div class="col-12 col-md-9">
                            <input            type="text"            name="nama"
value="<?= $user['nama']; ?>" class="form-control">
                        </div>
                    </div>
                    <div class="row form-group">
                        <div class="col col-md-3">
                            <label            class="            form-control-
label">username</label>
                        </div>
```

```

        <div class="col-12 col-md-9">
            <input      type="text"      name="username"
value="<?= $user['username']; ?>" class="form-control">

        </div>

    </div>

    <div class="row form-group">

        <div class="col col-md-3">

            <label      class="      form-control-label">Hak
Akses</label>

            </div>

            <div class="col-12 col-md-9">

                <select      class="select2      form-control"
name="id_hak_akses">
                    <option value="<?=
$user['id_hak_akses']; ?>"><?= $user['jenis']; ?></option>

                    <?php foreach ( $akses as $akses) : ?>

                        <option      value="<?=
$akses['id_hak_akses']; ?>"><?= $akses['jenis']; ?></option>

                    <?php endforeach; ?>

                </select>

            </div>

        </div>

        <div class="row form-group">

            <div class="col col-md-3">

                <label      class="      form-control-
label">Password</label>

            </div>

            <div class="col-12 col-md-9">

                <input      type="password"      name="password"
value="<?= $user['password']; ?>" class="form-control">

            </div>

        </div>
    </div>

```

```

        <div class="col-md-4 offset-md-4">

            <a href="<?php echo base_url(); ?>User" class="btn
            btn-danger float-left">Batal</a>

            <button type="submit" name="simpan" class="btn btn-
            success float-right">Simpan</button>

            </div>

            </form>

        </div>

    </div>

</div>
</div>
<!-- /.container-fluid -->

```

View Template Footer

```

</div>

    <!-- /.container-fluid -->

</div>

<!-- End of Main Content -->


<!-- Footer -->
<footer class="sticky-footer bg-white mt-5">
    <div class="container my-auto">
        <div class="copyright text-center my-auto">
            <span>Copyright &copy; Document Management System</span>
        </div>
    </div>
</footer>

```



```

        <!-- End of Footer -->

    </div>

    <!-- End of Content Wrapper -->

</div>

<!-- End of Page Wrapper -->

<!-- Scroll to Top Button-->

<a class="scroll-to-top rounded" href="#page-top">

    <i class="fas fa-angle-up"></i>

</a>

<!-- Bootstrap core JavaScript-->

<script src="<?php echo base_url();
?>vendor/jquery/jquery.min.js"></script>

<script src="<?php echo base_url();
?>vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

<!-- Core plugin JavaScript-->

<script src="<?php echo base_url(); ?>vendor/jquery-
easing/jquery.easing.min.js"></script>

<!-- Custom scripts for all pages-->

<script src="<?php echo base_url(); ?>js/sb-admin-
2.min.js"></script>

<!-- Page level plugins -->

<script src="<?php echo base_url();
?>vendor/datatables/jquery.dataTables.min.js"></script>

<script src="<?php echo base_url();
?>vendor/datatables/dataTables.bootstrap4.min.js"></script>

<!-- Page level custom scripts -->

<script src="<?php echo base_url(); ?>js/demo/datatables-
demo.js"></script>

<script
src="https://cdnjs.cloudflare.com/ajax/libs/select2/4.0.3/js/select2
.min.js"></script>

```

```
</body>
```

```
</html>
```

View Template Header

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="utf-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-
scale=1, shrink-to-fit=no">

    <meta name="description" content="">

    <meta name="author" content="">

    <title><?php echo $title; ?></title>

    <!-- Custom fonts for this template-->

    <link href="<?php echo base_url(); ?>vendor/fontawesome-
free/css/all.min.css" rel="stylesheet" type="text/css">

    <link
href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,30
0i,400,400i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">

    <!-- Custom styles for this template-->

    <link href="<?php echo base_url(); ?>css/sb-admin-2.min.css"
rel="stylesheet">

    <!-- Custom styles for this page -->

    <link href="<?php echo base_url(); ?>vendor/datatables/dataTables.bootstrap4.min.css" rel="stylesheet">

    <link
href="https://cdnjs.cloudflare.com/ajax/libs/select2/4.0.3/css/selec
t2.min.css" rel="stylesheet" />
```

```

    <script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.9.1/jquery.js"></
script>

</head>

<body id="page-top">

    <!-- Page Wrapper -->

    <div id="wrapper">

        <!-- Sidebar -->

        <ul class="navbar-nav bg-dark sidebar sidebar-dark accordion"
id="accordionSidebar">

            <!-- Sidebar - Brand -->

            <a class="sidebar-brand d-flex align-items-center justify-
content-center" href="<?php echo base_url(); ?>Home">

                <div class="sidebar-brand-icon">

                    <i class="fa fa-database"></i></div>

                    <div class="sidebar-brand-text mx-3">Document Management
System</div>

                </a>

            <!-- Divider -->

            <hr class="sidebar-divider my-0">

            <!-- Nav Item - Dashboard -->

            <li class="nav-item">

                <a class="nav-link" href="<?php echo base_url(); ?>Home">

                    <span><i class="fa fa-home"></i>Home</span></a>

                </li>

                <?php

                    if($this->session->userdata('akses') == '1'){

```

```

        echo '

        <li class="nav-item">

            <a class="nav-link" href="'.base_url(). 'User">

                <span><i        class="fa        fa-users"></i>        Kelola
user</span></a>

            </li>

            <li class="nav-item">

                <a class="nav-link" href="'.base_url(). 'Dokumen">

                    <span><i        class="fa        fa-file"></i>        Kelola
Dokumen</span></a>

                </li>

            <li class="nav-item">

                <a class="nav-link" href="'.base_url(). 'Kategori">

                    <span><i        class="fa        fa-bars"></i>        Kelola
Kategori</span></a>

                </li>

            ';

        }

    ?>

<?php

    if($this->session->userdata('akses') == '2'){

        echo '

        <li class="nav-item">

            <a class="nav-link" href="'.base_url(). 'Dokumen">

                <span><i        class="fa        fa-file"></i>        Kelola
Dokumen</span></a>

            </li>

```

```

        <li class="nav-item">

            <a class="nav-link" href="'.base_url(). 'Kategori">

                <span><i          class="fa          fa-bars"></i>          Kelola
Kategori</span></a>

            </li>

            ';

        }

    ?>

    <!-- Divider -->

    <hr class="sidebar-divider d-none d-md-block">

    <!-- Sidebar Toggler (Sidebar) -->

    <div class="text-center d-none d-md-inline">

        <button          class="rounded-circle          border-0"
id="sidebarToggle"></button>

    </div>

</ul>

<!-- End of Sidebar -->

<!-- Content Wrapper -->

<div id="content-wrapper" class="d-flex flex-column">

    <!-- Main Content -->

    <div id="content">

        <!-- Topbar -->

        <nav class="navbar navbar-expand navbar-light bg-white
topbar mb-4 static-top shadow">

            <!-- Sidebar Toggle (Topbar) -->

```

```

        <button id="sidebarToggleTop" class="btn btn-link d-md-
none rounded-circle mr-3">

        <i class="fa fa-bars"></i>

    </button>

    <!-- Topbar Navbar -->

    <ul class="navbar-nav ml-auto">

        <!-- Nav Item - User Information -->

        <li class="nav-item dropdown no-arrow">

            <a class="nav-link dropdown-toggle" href="#"
id="userDropdown" role="button" data-toggle="dropdown" aria-
haspopup="true" aria-expanded="false">

                <span class="mr-2 d-none d-lg-inline text-gray-600
small"><?php echo $this->session->userdata('ses_nama'); ?></span>

            </a>

            <!-- Dropdown - User Information -->

            <div class="dropdown-menu dropdown-menu-right shadow
animated--grow-in" aria-labelledby="userDropdown">

                <div class="dropdown-divider"></div>

                <a class="dropdown-item" href="#" data-
toggle="modal" data-target="#logoutModal">

                    <i class="fas fa-sign-out-alt fa-sm fa-fw mr-2
text-gray-400"></i>

                    Logout

                </a>

            </div>

        </li>

    </ul>

</nav>

<!-- End of Topbar -->

```

```

        <!-- Begin Page Content -->

        <div class="container-fluid">

            <!-- Logout Modal-->

                <div class="modal fade" id="logoutModal" tabindex="-1"
role="dialog"          aria-labelledby="exampleModalLabel"          aria-
hidden="true">

                    <div class="modal-dialog" role="document">

                        <div class="modal-content">

                            <div class="modal-header">

                                <h5                                class="modal-title"
id="exampleModalLabel">Yakin Untuk Keluar?</h5>

                                <button    class="close"    type="button"    data-
dismiss="modal" aria-label="Close">

                                    <span aria-hidden="true">x</span>

                                </button>

                            </div>

                            <div class="modal-body">Klik Logout untuk keluar
dari halaman admin dan klik cancel untuk kembali kedasboard
admin.</div>

                            <div class="modal-footer">

                                <button class="btn btn-secondary" type="button"
data-dismiss="modal">Cancel</button>

                                <a    class="btn btn-primary"    href="<?php    echo
base_url('Login/logout'); ?>">Logout</a>

                            </div>

                        </div>

                    </div>

                </div>

            </div>

        </div>

```

DATABASE

```
-- phpMyAdmin SQL Dump
-- version 4.7.4
-- https://www.phpmyadmin.net/
--
-- Host: 127.0.0.1
-- Generation Time: 21 Feb 2020 pada 04.28
-- Versi Server: 10.1.26-MariaDB
-- PHP Version: 7.1.9

SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
SET AUTOCOMMIT = 0;
```



```

START TRANSACTION;

SET time_zone = "+00:00";


/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8mb4 */;


--
-- Database: `dms`
--

--
-- -----
--
--
-- Struktur dari tabel `detail_versi`
--

CREATE TABLE `detail_versi` (
  `id_dokumen` int(11) NOT NULL,
  `versi` int(2) NOT NULL,
  `file_dokumen` varchar(225) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


--
-- Dumping data untuk tabel `detail_versi`
--

```

```

INSERT INTO `detail_versi` (`id_dokumen`, `versi`, `file_dokumen`)
VALUES

(4, 1, 'PROPOSAL_CALL_CENTER.doc'),
(5, 1, 'PROPOSAL_CALL_CENTER1.doc'),
(5, 2, 'LMS.docx'),
(4, 2, 'SILABUS_TRAINING_DESAIN_GRAFIS.docx'),
(4, 3, 'SiMartani.doc');

-- -----

--
-- Struktur dari tabel `tb_dokumen`
--

CREATE TABLE `tb_dokumen` (
  `id_dokumen` int(11) NOT NULL,
  `nama_dokumen` text NOT NULL,
  `tgl_upload` datetime NOT NULL,
  `tgl_edit` datetime DEFAULT NULL,
  `versi` int(2) NOT NULL,
  `deskripsi` text NOT NULL,
  `id_user` int(11) NOT NULL,
  `id_kategori` int(11) NOT NULL,
  `status` enum('terkunci','terbuka') NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--

```

```

-- Dumping data untuk tabel `tb_dokumen`

--

INSERT INTO `tb_dokumen` (`id_dokumen`, `nama_dokumen`,
`tgl_upload`, `tgl_edit`, `versi`, `deskripsi`, `id_user`,
`id_kategori`, `status`) VALUES

(4, 'Coba Dokumen', '2020-02-20 10:07:18', '2020-02-21 09:57:24', 3,
'Coba Dokumen', 2, 1, 'terbuka'),

(5, 'Surat Wasiat', '2020-02-20 11:25:40', '2020-02-20 11:32:25', 2,
'Test', 1, 4, 'terbuka');

-- -----

--

-- Struktur dari tabel `tb_hak_akses`

--

CREATE TABLE `tb_hak_akses` (
  `id_hak_akses` int(11) NOT NULL,
  `jenis` varchar(50) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--

-- Dumping data untuk tabel `tb_hak_akses`

--

INSERT INTO `tb_hak_akses` (`id_hak_akses`, `jenis`) VALUES

(1, 'Admin'),

(2, 'Operator');

```

```

-----

--

-- Struktur dari tabel `tb_kategori`
--

CREATE TABLE `tb_kategori` (
  `id_kategori` int(10) NOT NULL,
  `nama_kategori` text NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--

-- Dumping data untuk tabel `tb_kategori`
--

INSERT INTO `tb_kategori` (`id_kategori`, `nama_kategori`) VALUES
(1, 'Rahasia'),
(4, 'Umum');

-----

--

-- Struktur dari tabel `tb_user`
--

CREATE TABLE `tb_user` (
  `id_user` int(11) NOT NULL,
  `nama` varchar(50) NOT NULL,

```

```

`username` varchar(50) NOT NULL,
`password` varchar(50) NOT NULL,
`id_hak_akses` int(11) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--
-- Dumping data untuk tabel `tb_user`
--

INSERT INTO `tb_user` (`id_user`, `nama`, `username`, `password`,
`id_hak_akses`) VALUES
(1, 'Dandy Akhmarienzo Putra', 'dandyamo', 'ronggolawe25', 1),
(2, 'Selin', 'selin', '12345', 2);

--
-- Indexes for dumped tables
--

--
-- Indexes for table `detail_versi`
--
ALTER TABLE `detail_versi`
  ADD KEY `id_dokumen` (`id_dokumen`);

--
-- Indexes for table `tb_dokumen`
--
ALTER TABLE `tb_dokumen`

```

```
ADD PRIMARY KEY (`id_dokumen`),
ADD KEY `id_user` (`id_user`),
ADD KEY `id_kategori` (`id_kategori`);

--
-- Indexes for table `tb_hak_akses`
--
ALTER TABLE `tb_hak_akses`
  ADD PRIMARY KEY (`id_hak_akses`);

--
-- Indexes for table `tb_kategori`
--
ALTER TABLE `tb_kategori`
  ADD PRIMARY KEY (`id_kategori`);

--
-- Indexes for table `tb_user`
--
ALTER TABLE `tb_user`
  ADD PRIMARY KEY (`id_user`),
  ADD KEY `id_hak_akses` (`id_hak_akses`);

--
-- AUTO_INCREMENT for dumped tables
--
--
```

```
-- AUTO_INCREMENT for table `tb_dokumen`
--
ALTER TABLE `tb_dokumen`
  MODIFY `id_dokumen` int(11) NOT NULL AUTO_INCREMENT,
  AUTO_INCREMENT=6;
--
-- AUTO_INCREMENT for table `tb_hak_akses`
--
ALTER TABLE `tb_hak_akses`
  MODIFY `id_hak_akses` int(11) NOT NULL AUTO_INCREMENT,
  AUTO_INCREMENT=3;
--
-- AUTO_INCREMENT for table `tb_kategori`
--
ALTER TABLE `tb_kategori`
  MODIFY `id_kategori` int(10) NOT NULL AUTO_INCREMENT,
  AUTO_INCREMENT=5;
--
-- AUTO_INCREMENT for table `tb_user`
--
ALTER TABLE `tb_user`
  MODIFY `id_user` int(11) NOT NULL AUTO_INCREMENT,
  AUTO_INCREMENT=3;
--
-- Ketidakleluasaan untuk tabel pelimpahan (Dumped Tables)
--
```

```

--
-- Ketidakleluasaan untuk tabel `detail_versi`
--
ALTER TABLE `detail_versi`
  ADD CONSTRAINT `detail_versi_ibfk_1` FOREIGN KEY (`id_dokumen`)
REFERENCES `tb_dokumen` (`id_dokumen`) ON DELETE CASCADE ON UPDATE
CASCADE;

--
-- Ketidakleluasaan untuk tabel `tb_dokumen`
--
ALTER TABLE `tb_dokumen`
  ADD CONSTRAINT `tb_dokumen_ibfk_1` FOREIGN KEY (`id_user`)
REFERENCES `tb_user` (`id_user`) ON DELETE CASCADE ON UPDATE
CASCADE,
  ADD CONSTRAINT `tb_dokumen_ibfk_2` FOREIGN KEY (`id_kategori`)
REFERENCES `tb_kategori` (`id_kategori`) ON DELETE CASCADE ON UPDATE
CASCADE;

--
-- Ketidakleluasaan untuk tabel `tb_user`
--
ALTER TABLE `tb_user`
  ADD CONSTRAINT `tb_user_ibfk_1` FOREIGN KEY (`id_hak_akses`)
REFERENCES `tb_hak_akses` (`id_hak_akses`) ON DELETE CASCADE ON
UPDATE CASCADE;

COMMIT;

/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;

```



```
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
```