People Development System

1. Environment Pengerjaan

Framework : Bootstrap, CodeIgniter 3.1.9
Database   : MySQL
Library   : DataTables
PHP Version : 5.2

2. General

- **Base Information:**

Untuk logo di pdf, gambarnya diambil dari folder assets/
Framework yang digunakan CodeIgniter
Script tambahan (seperti js, json) berada di folder /assets

- **style(CSS & Framework)**

Untuk pengaturan style(css) dari slideshow di home(halaman utama) -> slideshow.css di assets/CSS/slideshow.css
Untuk tampilan web secara umum menggunakan framework Front-End, framework yang digunakan adalah Bootstrap terletak di folder /assets/

- **Config: application/autoload.php**

```
$autoload['libraries'] = array('database');
'database' --> memfasilitasi pengambilan database
```

```
$autoload['helper'] = array('url','html');
'url'          --> memfasilitasi kebutuhan yang berkaitan dengan url
(contoh:base_url())
'html'         --> memfasilitasi kebutuhan yang berkaitan dengan html
```

- **Config: application/routes.php**

$route['default_controller'] = 'dashboard';
'dashboard' --> Mengarahkan controller awal website menuju controller Dashboard.php

3. Controller

- **admin/Dashboard_admin.php**

```
class Dashboard_admin extends CI_Controller {

    function __construct() {
      parent:: __construct();
      $this->load->model('m_training');


    }
```

Digunakan untuk load model training

```
public function index()
    {
      if ($this->session->userdata('isLogin')== TRUE) {

            if ($_SESSION['tipe']=='super_admin') {
                    redirect('super_admin/dashboard_super');
            }

            elseif ($_SESSION['tipe']=='admin'){
                    date_default_timezone_set('Asia/Jakarta');
                    $tgl_sekarang = date('Y-m-d');
                    $dua_bulan = date('Y-m-d', strtotime('+2 month', strtotime(
    $tgl_sekarang )));

                    $par = array(
                            'date1' => $tgl_sekarang,
                            'date2' => $dua_bulan
                    );
                    $tra='due_human';
                    $tra1='due_cas';
                    //echo $param;
                    $data['hum'] = $this->m_training->training_reminder($tra,$par);
                    $data['ca'] = $this->m_training->training_reminder($tra1,$par);

    $this->template->load('admin/v_static_admin','admin/v_dashboard_admin',$data);
            }

      } else {
            redirect('Login');
      }
```

```
        }
```

Digunakan untuk cek session user

● **admin/Pegawai_admin.php**

```
class Pegawai_admin extends CI_Controller {

    function __construct() {
        parent:: __construct();
        $this->load->model('m_pegawai');
        $this->load->model('m_training');
        $this->gate->cek_login();
        $this->gate->role_admin();

    }
```

Digunakan untuk mengambil model dan librari

```
public function index()
        {
                $table='pegawai';
                $par = array('bidang' =>$this->session->userdata('bidang'));
                $data['pegawai'] = $this->m_pegawai->get_peg_adm($table,$par);

$this->template->load('admin/v_static_admin','admin/v_pegawai_admin',$data);
        }
```

Digunakan tntuk membatasi data yang diambil oleh admin

```
public function add_peg_admin()
        {
                $this->template->load('admin/v_static_admin','admin/v_add_peg_admin');
        }
```

Digunakan tuntuk menambahakan pegawai oleh admin

```
public function edit_peg_admin()
        {
                $id = $this->uri->segment(4);
                $data['pegawai'] = $this->m_pegawai->edit_pegawai($id);

$this->template->load('admin/v_static_admin','admin/v_edit_peg_admin',$data);
        }
```

Digunakan untuk meload form edit pegawai dan menampilkan data yang telah diambil

```php
public function input_peg_admin()
    {
        $data = array(
            'no_peg' => $this->input->post('no_peg'),
            'nama_peg' => $this->input->post('nama_peg'),
            'dinas' => $this->input->post('dinas'),
            'bidang' => $this->input->post('bidang'),
            'unit' => $this->input->post('unit'),
            'jabatan' => $this->input->post('jabatan'),
            'pendidikan' => $this->input->post('pendidikan'),
            'tgl_masuk' => $this->input->post('tgl_masuk'),
            'tgl_lahir' => $this->input->post('tgl_lahir'),
            'TOEIC' => $this->input->post('TOEIC'),
            'ass_level' => $this->input->post('ass_level'),
            'nilai_ass' => $this->input->post('nilai_ass'),
            'tgl_ass' => $this->input->post('tgl_ass'),
        );
        $dta = array('no_peg' => $this->input->post('no_peg'));

        $this->m_pegawai->input_pegawai($data);
        $this->m_training->input_training($dta);

        redirect (site_url('admin/pegawai_admin'));
    }
```

Digunakan untuk menginputkan karyawan baru

```php
public function delete_peg_admin()
    {
        $id = array('no_peg' => $this->uri->segment(4));
        $this->m_pegawai->delete_pegawai($id);
        redirect (site_url('admin/pegawai_admin'));
    }
```

Digunakan untuk menghapus pegawai

```php
public function update_peg_admin()
    {
        $data = array(
            'no_peg' => $this->input->post('no_peg'),
            'nama_peg' => $this->input->post('nama_peg'),
            'dinas' => $this->input->post('dinas'),
            'bidang' => $this->input->post('bidang'),
            'unit' => $this->input->post('unit'),
            'jabatan' => $this->input->post('jabatan'),
            'pendidikan' => $this->input->post('pendidikan'),
```

```
                              'tgl_masuk' => $this->input->post('tgl_masuk'),
                              'tgl_lahir' => $this->input->post('tgl_lahir'),
                              'TOEIC' => $this->input->post('TOIEC'),
                              'ass_level' => $this->input->post('ass_level'),
                              'nilai_ass' => $this->input->post('nilai_ass'),
                              'tgl_ass' => $this->input->post('tgl_ass'),
              );
              $id = $this->input->post('no_peg');

              $this->m_pegawai->update_pegawai($data, $id);

              redirect (site_url('admin/pegawai_admin'));
         }
```

Digunakan untuk mengambil data pegawai kemudian mengupdate tabel

● **admin/Training_admin.php**

```
   class Training_admin extends CI_Controller {

       function __construct() {
         parent:: __construct();
         $this->load->model('m_pegawai');
         $this->load->model('m_training');
         $this->gate->cek_login();
         $this->gate->role_admin();
       }
```

Digunakan utntuk eload model dan library

```
public function index()
       {
                $par = array('bidang' =>$this->session->userdata('bidang'));
                $data['training'] = $this->m_training->get_tra_adm($par);

 $this->template->load('admin/v_static_admin','admin/v_training_admin',$data);
       }
```

Digunakan untuk meload data training

```
public function edit_training()
       {
                $id = $this->uri->segment(4);
                $data['training'] = $this->m_training->edit_training($id);

 $this->template->load('admin/v_static_admin','admin/v_edit_training_admin',$data);
```

```
        }
```

Digunakan untuk edit training

```
public function update_training()
        {
                $data = array(
                        'done_human' => $this->input->post('done_human'),
                        'done_cas' => $this->input->post('done_cas'),
                        'done_fts' => $this->input->post('done_fts'),
                        'done_sms' => $this->input->post('done_sms'),
                        'done_ewis' => $this->input->post('done_ewis'),
                        'done_module' => $this->input->post('done_module'),
                        'done_gqs' => $this->input->post('done_gqs'),
                        'done_batk' => $this->input->post('done_batk'),
                        'done_basic' => $this->input->post('done_basic'),
                        'done_cont' => $this->input->post('done_cont'),
                        'stat_typer1' => $this->input->post('stat_typer1'),
                );
                $id = $this->input->post('no_peg');

                $due_human = date('Y-m-d', strtotime('+2 years',
strtotime($this->input->post('done_human'))));


                date_default_timezone_set('Asia/Jakarta');
                $tgl_sekarang = date('Y-m-d');
                $pattern = '/([^0-9]+)/';
                $sekarang = preg_replace($pattern,'',$tgl_sekarang);
                $done = preg_replace($pattern,'',$this->input->post('done_sms'));
                $cek = $sekarang - $done;
                $done_bener = strtotime($this->input->post('done_sms'));


                if ($done_bener!=0000-00-00) {

                        if ($cek >= 0) {
                                $done_bener = strtotime($this->input->post('done_sms'));
                                echo date("d-M-Y",$done_bener);

                                $due_human = date('Y-m-d', strtotime('+2 years',
strtotime($this->input->post('done_human'))));
                        } else {
                                $done_bener = strtotime($train->done_sms);
                                echo date("d-M-Y",$done_bener);
```

```
                        $due_human = date('Y-m-d', strtotime('+2 years',
    strtotime($this->input->post('done_human'))));
                        }

                } else {

                        $dta = array(
                                'done_human' => $this->input->post('done_human'),
                                'done_cas' => $this->input->post('done_cas'),
                                'done_fts' => $this->input->post('done_fts'),
                                'done_sms' => $this->input->post('done_sms'),
                                'done_ewis' => $this->input->post('done_ewis'),
                                'done_module' => $this->input->post('done_module'),
                                'done_gqs' => $this->input->post('done_gqs'),
                                'done_batk' => $this->input->post('done_batk'),
                                'done_basic' => $this->input->post('done_basic'),
                                'done_cont' => $this->input->post('done_cont'),
                                'stat_typer1' => $this->input->post('stat_typer1'),
                        );

                        $this->m_training->update_training($dta, $id, $due_human);
                }

                $due = array(
                        'due_human' => $due_human,  );

                $this->m_training->update_training($data, $id, $due);
                $this->m_training->update_due($id, $due);

                redirect (site_url('admin/training_admin'));
        }
```
Digunakan untuk menampilkan data pada dashboard

● **super_admin/Administrator_super.php**

```
  class Administrator_super extends CI_Controller {

      function __construct() {
        parent:: __construct();
        $this->load->model('m_user');
        $this->load->model('m_admin');
        $this->gate->cek_login();
        $this->gate->role_s_admin();
      }
```
Digunakan untuk meload model dan gate

```
public function index()
        {
                $data['user'] = $this->m_user->getAll();

$this->template->load('super_admin/v_static_super','super_admin/v_administrator_supe
r', $data);
        }
```

Digunakan untuk meload model m_user

```
public function Add_admin()
        {
                $data['user'] = $this->m_user->getAll('user');

$this->template->load('super_admin/v_static_super','super_admin/v_add_admin_super',
$data);
        }
```

Digunakan untuk menambah admin

```
public function Edit_admin()
        {
                $data['user'] = $this->m_user->getAll('user');

$this->template->load('super_admin/v_static_super','super_admin/v_edit_admin_super',
$data);
        }
```

Digunakan untuk menyunting data admin

```
public function input_admin()
        {
                $cek = $this->db->select('no_peg')->from('pegawai')
                ->where('no_peg',$this->input->post('no_peg'))->get()->row();
                if ($cek->no_peg) {
                        $data = array(
                                'no_peg' => $this->input->post('no_peg'),
                                'tipe' => $this->input->post('tipe'),
                                'username' => $this->input->post('username'),
                                'password' => $this->input->post('password'),
                        );
                        $this->m_admin->input_admin($data);
                        redirect (site_url('super_admin/administrator_super'));
                } else {
                        echo '<script>alert("Number of Employee Not
```

```
Avalaible");</script>';
                        redirect (site_url('super_admin/administrator_super'),'refresh');
            }
    }
```
Digunakan untuk menginput admin baru dan redirect ke halaman admin

```
public function update_admin()
    {
            $id = $this->input->post('no_peg');
            $data = array(
                    'no_peg' => $this->input->post('no_peg'),
                    'username' => $this->input->post('username'),
                    'password' => $this->input->post('password'),

            );

            $this->m_admin->update_admin($data, $id);

            redirect (site_url('super_admin/administrator_super'));
    }
```
Digunakan untuk update admin

```
public function delete_admin(){
            $id = array('no_peg' => $this->uri->segment(4));
            $this->m_admin->delete_admin($id);
            redirect (site_url('super_admin/administrator_super'));
    }
```
Digunakan untuk mengahpus admin

● **super_admin/Dashboard_super.php**

```
class Dashboard_super extends CI_Controller {

    function __construct() {
        parent:: __construct();
        $this->load->model('m_training');
    }
```
Digunakan untuk meload nodel m_training

```
public function index()
    {
            if ($this->session->userdata('isLogin')== TRUE) {
```

```
                        if ($_SESSION['tipe']=='super_admin') {

                                date_default_timezone_set('Asia/Jakarta');
                                $tgl_sekarang = date('Y-m-d');
                                $dua_bulan = date('Y-m-d', strtotime('+2 month', strtotime(
$tgl_sekarang )));

                                $par = array(
                                        'date1' => $tgl_sekarang,
                                        'date2' => $dua_bulan
                                );
                                $tra='due_human';
                                $tra1='due_cas';
                                //echo $param;
                                $data['hum'] =
$this->m_training->training_reminder($tra,$par);
                                $data['ca'] =
$this->m_training->training_reminder($tra1,$par);

$this->template->load('super_admin/v_static_super','super_admin/v_dashboard_super',
$data);
                        }

                        elseif ($_SESSION['tipe']=='admin'){
                                redirect('admin/dashboard_admin');
                        }

                } else {
                        redirect('login');
                }
        }
```

Digunakan untuk menampilan dashboard dalam halaman super admin

- **super_admin/Pegawai_super.php**

```
class Pegawai_super extends CI_Controller {

        function __construct() {
                parent:: __construct();
                $this->load->model('m_pegawai');
                $this->load->model('m_training');
                $this->gate->cek_login();
                $this->gate->role_s_admin();
        }
```

Digunakan untuk meload model dan gate user

```
public function index()
        {
                $data['pegawai'] = $this->m_pegawai->getAll('pegawai');

$this->template->load('super_admin/v_static_super','super_admin/v_pegawai_super',$data);
        }
```
Digunakan untuk load model m_pegawai

```
public function add_pegawai()
        {

$this->template->load('super_admin/v_static_super','super_admin/v_add_pegawai_super');
        }
```
Digunakan untuk meload form add pegawai

```
public function input_pegawai()
        {
                $data = array(
                        'no_peg' => $this->input->post('no_peg'),
                        'nama_peg' => $this->input->post('nama_peg'),
                        'dinas' => $this->input->post('dinas'),
                        'bidang' => $this->input->post('bidang'),
                        'unit' => $this->input->post('unit'),
                        'jabatan' => $this->input->post('jabatan'),
                        'pendidikan' => $this->input->post('pendidikan'),
                        'tgl_masuk' => $this->input->post('tgl_masuk'),
                        'tgl_lahir' => $this->input->post('tgl_lahir'),
                        'TOEIC' => $this->input->post('TOEIC'),
                        'ass_level' => $this->input->post('ass_level'),
                        'nilai_ass' => $this->input->post('nilai_ass'),
                        'tgl_ass' => $this->input->post('tgl_ass'),
                );

                $dta = array(
                        'no_peg' => $this->input->post('no_peg'),
                        'unit' => $this->input->post('unit')
                );

                $this->m_pegawai->input_pegawai($data);
                $this->m_training->input_training($dta);
```

```
                    redirect (site_url('super_admin/pegawai_super'));
        }
```

Digunakan untuk menginputkan pegawai baru

```
public function delete_pegawai()
        {
                $id = array('no_peg' => $this->uri->segment(4));
                $this->m_pegawai->delete_pegawai($id);
                $this->m_training->delete_training($id);
                redirect (site_url('super_admin/pegawai_super'));
        }
```

Digunakan untuk menghapus data pegawai

```
public function edit_pegawai()
        {
                $id = $this->uri->segment(4);
                $data['pegawai'] = $this->m_pegawai->edit_pegawai($id);

$this->template->load('super_admin/v_static_super','super_admin/v_edit_pegawai_supe
r',$data);
        }
```

Digunakan untuk mengedit data pegawai

```
public function update_pegawai()
        {
                $data = array(
                        'no_peg' => $this->input->post('no_peg'),
                        'nama_peg' => $this->input->post('nama_peg'),
                        'dinas' => $this->input->post('dinas'),
                        'bidang' => $this->input->post('bidang'),
                        'unit' => $this->input->post('unit'),
                        'jabatan' => $this->input->post('jabatan'),
                        'pendidikan' => $this->input->post('pendidikan'),
                        'tgl_masuk' => $this->input->post('tgl_masuk'),
                        'tgl_lahir' => $this->input->post('tgl_lahir'),
                        'TOEIC' => $this->input->post('TOEIC'),
                        'ass_level' => $this->input->post('ass_level'),
                        'nilai_ass' => $this->input->post('nilai_ass'),
                        'tgl_ass' => $this->input->post('tgl_ass'),
                );
                $id = $this->input->post('no_peg');

                $dta = array(
```

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

            $this->m_pegawai->update_pegawai($data, $id);
            $this->m_training->update_unit_training($dta, $id);

            redirect (site_url('super_admin/pegawai_super'));
        }
```
Digunakan untuk mengupdate tabel


```
public function edit()
    {
            $this->load->model('m_pegawai');
            $no_peg = $this->uri->segment(4);
            $data['uname'] = $this->uri->segment(3);
            $username = $data['uname'];
            $data['profil'] = $this->m_pegawai->loadprofil($username);
            $data['tipe'] = $this->m_pegawai->tipe($username);
            $data['unit'] = $this->m_pegawai->loadunit();
            $data['pegawai'] = $this->m_pegawai->getpegawai($no_peg)->result();
            foreach($data['tipe'] as $record)
            {
                    $tipe = $record->tipe;
                    if($tipe == 'super_admin')
                    {

$this->load->view('super_admin/v_edit_pegawai_super',$data);
                    }
                    else
                    {
                            $this->load->view('admin/v_edit_pegawai_admin',$data);
                    }
            }
        }
```
Digunakan untuk mengedit karyawan


```
public function print_pegawai()
    {
            $data['training'] = $this->m_training->getAll('training');
            $this->load->view('super_admin/v_print_table_super',$data);
        }
```
Digunakan untuk menyetak tabel pegawai

```
public function print_peg_excel()
    {
            $data['title'] = "Laporan Excel";
            $data['training'] = $this->m_training->getAll('training');
            $this->load->view('super_admin/v_lap_excel',$data);
    }
```

Digunakan untuk menampilkan halaman peint to excel

● **super_admin/Training_super.php**

```
class Training_super extends CI_Controller {

    function __construct() {
      parent:: __construct();
      $this->load->model('m_pegawai');
      $this->load->model('m_training');
      $this->gate->cek_login();
      $this->gate->role_s_admin();
    }
```

Digunakan untuk mengambil model dan membatasi hak akses

```
public function index()
    {
            $data['training'] = $this->m_training->getAll('training');

$this->template->load('super_admin/v_static_super','super_admin/v_training_super',$da
ta);
    }
```

Digunakan untuk mengambil data dari moel m_training dan meload halaman training

```
public function edit_training()
    {
            $id = $this->uri->segment(4);
            $data['training'] = $this->m_training->edit_training($id);

$this->template->load('super_admin/v_static_super','super_admin/v_edit_training_super
',$data);

    }
```

Digunakan untuk meload edit training sesuai dengan parameter yang digunakan

```
public function update_training()
```

```php
{
        $connect = mysqli_connect('localhost','root','','db_gmf');
        $id = $this->input->post('no_peg');
        $data = array(
                'done_human' => $this->input->post('done_human'),
                'done_cas' => $this->input->post('done_cas'),
                'done_fts' => $this->input->post('done_fts'),
                'done_sms' => $this->input->post('done_sms'),
                'done_ewis' => $this->input->post('done_ewis'),
                'done_module' => $this->input->post('done_module'),
                'done_gqs' => $this->input->post('done_gqs'),
                'done_batk' => $this->input->post('done_batk'),
                'done_basic' => $this->input->post('done_basic'),
                'done_cont' => $this->input->post('done_cont'),
                'stat_typer1' => $this->input->post('stat_typer1'),
        );

        $done_bener = strtotime($this->input->post('done_human'));
        if ($done_bener!=0000-00-00) {
                $due_human = date('Y-m-d', strtotime('+2 years',
strtotime($this->input->post('done_human'))));
                mysqli_query($connect,"UPDATE training set stat_human=5
where no_peg='$id' ");
        } else {
                mysqli_query($connect,"UPDATE training set stat_human=0
where no_peg='$id' ");
                $due_human = date('Y-m-d',
strtotime($this->input->post('done_human')));
        }

        $done_bener = strtotime($this->input->post('done_cas'));
        if ($done_bener!=0000-00-00) {
                $due_cas = date('Y-m-d', strtotime('+2 years',
strtotime($this->input->post('done_cas'))));
                mysqli_query($connect,"UPDATE training set stat_cas=5 where
no_peg='$id' ");
        } else {
                mysqli_query($connect,"UPDATE training set stat_cas=0 where
no_peg='$id' ");
                $due_cas = date('Y-m-d',
strtotime($this->input->post('done_cas')));
        }

        $due = array(
                'due_human' => $due_human,
                'due_cas' => $due_cas,  );
```

```php
            $done_bener = strtotime($this->input->post('done_fts'));
            if ($done_bener!=0000-00-00) {
                    mysqli_query($connect,"UPDATE training set stat_fts=5 where
no_peg='$id' ");
            } else {
                    mysqli_query($connect,"UPDATE training set stat_fts=0 where
no_peg='$id' ");
            }

            $done_bener = strtotime($this->input->post('done_sms'));
            if ($done_bener!=0000-00-00) {
                    mysqli_query($connect,"UPDATE training set stat_sms=5 where
no_peg='$id' ");
            } else {
                    mysqli_query($connect,"UPDATE training set stat_sms=0 where
no_peg='$id' ");
            }

            $done_bener = strtotime($this->input->post('done_ewis'));
            if ($done_bener!=0000-00-00) {
                    mysqli_query($connect,"UPDATE training set stat_ewis=5 where
no_peg='$id' ");
            } else {
                    mysqli_query($connect,"UPDATE training set stat_ewis=0 where
no_peg='$id' ");
            }

            $done_bener = strtotime($this->input->post('done_module'));
            if ($done_bener!=0000-00-00) {
                    mysqli_query($connect,"UPDATE training set stat_module=5
where no_peg='$id' ");
            } else {
                    mysqli_query($connect,"UPDATE training set stat_module=0
where no_peg='$id' ");
            }

            $done_bener = strtotime($this->input->post('done_gqs'));
            if ($done_bener!=0000-00-00) {
                    mysqli_query($connect,"UPDATE training set stat_gqs=5 where
no_peg='$id' ");
            } else {
                    mysqli_query($connect,"UPDATE training set stat_gqs=0 where
no_peg='$id' ");
            }

            $done_bener = strtotime($this->input->post('done_batk'));
            if ($done_bener!=0000-00-00) {
```

```
                    mysqli_query($connect,"UPDATE training set stat_batk=5 where
no_peg='$id' ");
                } else {
                    mysqli_query($connect,"UPDATE training set stat_batk=0 where
no_peg='$id' ");
                }

            $done_bener = strtotime($this->input->post('done_basic'));
            if ($done_bener!=0000-00-00) {
                    mysqli_query($connect,"UPDATE training set stat_basic=5 where
no_peg='$id' ");
                } else {
                    mysqli_query($connect,"UPDATE training set stat_basic=0 where
no_peg='$id' ");
                }

            $done_bener = strtotime($this->input->post('done_cont'));
            if ($done_bener!=0000-00-00) {
                    mysqli_query($connect,"UPDATE training set stat_cont=5 where
no_peg='$id' ");
                } else {
                    mysqli_query($connect,"UPDATE training set stat_cont=0 where
no_peg='$id' ");
                }


            $this->m_training->update_training($data, $id, $due);
            $this->m_training->update_due($id, $due);

            redirect (site_url('super_admin/training_super'));
        }
```

Digunakan untuk menampilan data pada halaman edit training dan merubah nilai stat di database

● **Dashboard.php**

```
class Dashboard extends CI_Controller {

    function __construct() {
        parent:: __construct();
        $this->load->model('m_training');
    }
```

Digunakan untuk mengambil data dari model m_training

```
public function index()
```

```php
    {

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

                    if ($_SESSION['tipe']=='super_admin') {
                            redirect('super_admin/dashboard_super');
                    }

                    elseif ($_SESSION['tipe']=='admin'){
                            redirect('admin/dashboard_admin');
                    }

            } else {
                    date_default_timezone_set('Asia/Jakarta');
                    $tgl_sekarang = date('Y-m-d');
                    $dua_bulan = date('Y-m-d', strtotime('+2 month', strtotime(
$tgl_sekarang )));

                    $par = array(
                            'date1' => $tgl_sekarang,
                            'date2' => $dua_bulan
                    );
                    $tra='due_human';
                    $tra1='due_cas';
                            //echo $param;
                    $data['hum'] = $this->m_training->training_reminder($tra,$par);
                    $data['ca'] = $this->m_training->training_reminder($tra1,$par);
                    $this->template->load('v_static','v_dashboard', $data);
            }
        }
    }
```
Digunakan untuk menampilkan data pada dashboard

● **Koneksi.php**

```php
 <?php
  $connect = mysqli_connect('localhost','root','','db_gmf');
 ?>
```
Digunakan untuk menyambungkan file dengan database

● **Login.php**

```php
 class Login extends CI_Controller{

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

```
        $this->load->model('m_login');

    }
```

Digunakan untuk memanggil database m_login

```
public function index()
    {
            if ($this->session->userdata('isLogin')==TRUE) {

                    if ($_SESSION['tipe']=='super_admin') {
                            redirect('super_admin/dashboard_super');
                    }

                    elseif ($_SESSION['tipe']=='admin'){
                            redirect('admin/dashboard_admin');
                    }

            } else {
                    $this->load->view('v_login');
            }
    }
```

Digunakan untuk mengarahkan user sesuai tipe yang dimilikinya

```
function do_login() {
            include 'Koneksi.php';
            $username = $this->input->post('username');
            $password = $this->input->post('password');
            $cek = $this->m_login->cek_user($username, $password);
            if (count($cek) > 0 ) {
                    $cek_type = $this->db->get_where('user', array('username'=>
$username,'password'=>$password));
                    foreach ($cek_type->result() as $cek) {
                            if ($cek->tipe=='super_admin') {

                                    $this->session->set_userdata(array(
                                    'isLogin' => TRUE, //set data telah login atau belum
                                    'username' => $username, //set session username
                                    'password' => $password,
                                    'tipe' => $cek->tipe,
                                    'no_peg' => $cek->no_peg,

                            ));

                                    redirect('super_admin/dashboard_super');
```

```
                        }

                        elseif ($cek->tipe=='admin'){
                                $bidang = $this->db->get_where('pegawai',
array('no_peg'=> $cek->no_peg))->row();
                                $this->session->set_userdata(array(
                                'isLogin' => TRUE, //set data telah login atau belum
                                'username' => $username, //set session username
                                'password' => $password,
                                'tipe' => $cek->tipe,
                                'no_peg' => $cek->no_peg,
                                'bidang' => $bidang->bidang,

                        ));

                                redirect('admin/dashboard_admin');
                        }

                }
        }
        else {
                $this->session->set_flashdata('gagallogin','Maaf, Username atau
Password yang anda masukkan salah');
                redirect('login');
        }

    }
```

Digunakan untuk login user

- **Logout.php**

```
  class Logout extends CI_Controller {

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

    }

    public function index()
    {

      $this->session->sess_destroy();
      redirect('dashboard','refresh');

    }
```

```
        }


    }
```

Digunakan untuk menghentikan session ketika logout

● **Training.php**

```
class Training extends CI_Controller {

    function __construct() {
        parent:: __construct();
        $this->load->model('m_pegawai');
        $this->load->model('m_training');
    }
```

Digunakan untuk memanggil model m_training & m_pegawai

```
public function index()
        {
                $data['pegawai'] = $this->m_pegawai->getAll('pegawai');
                $data['training'] = $this->m_training->getAll('training');
                $this->template->load('v_static','v_training',$data);
        }
```

Digunakan untuk mengirimkan data pegawai dan training kemudian load tampilan static&dashboard

4. Model
● **m_admin.php**

```
public function input_admin($data) //input data baru
    {
        $this->db->insert('user', $data);
        return TRUE;
    }
```

Digunakan untuk menginputkan data admin baru

```
public function update_admin($data,$id){
                $this->db->where('no_peg',$id)->update('user', $data);
        }
```

Digunakan untuk mengupdate tabel admin dengan parameter no_peg

```
public function delete_admin($id){
```

```
                    $this->db->delete('user', $id);
        }
```

Digunakan untuk menghapus row dari tabel admin dengan parameter $id

● **m_login.php**

```
  function cek_user($username="",$password="") {

        $query = $this->db->get_where('user',array('username' => $username,
     'password' => $password));
        $query2 = $query->result_array();
        return $query2;
      }
```

Digunakan untuk mengambil data dari tabel user

● **m_pegawai.php**

```
  public function getAll($table) {

        return $this->db->get($table)->result();
      }
```

Digunakan untuk mengambil seluruh data

```
  public function getpegawai($no_peg)
        {
                $this->db->select('*');
                $this->db->from('pegawai');
                $this->db->where('no_peg', $no_peg);
                return $this->db->get();
        }
```

Digunakan untuk mengambil data pegawai dengan parameter no_peg

```
  public function input_pegawai($data) //input data baru
        {
                $this->db->insert('pegawai', $data);
                return TRUE;
        }
```

Digunakan untuk menambah pegawai baru ke database

```
  public function delete_pegawai($id){
                $this->db->delete('pegawai', $id);
        }
```

Digunakan untuk menghapus pegawai

```
public function edit_pegawai($id){
            $this->db->select('*');
            $this->db->from('pegawai');
            $this->db->where('no_peg', $id);
            return $this->db->get();
       }
```

Digunakan untuk mengambil seluruh data pegawai untuk ditampilkan

```
public function update_pegawai($data,$id){
            $this->db->where('no_peg', $id)->update('pegawai', $data);
       }
```

Digunakan untuk mengupdate database pegawai

```
public function get_peg_adm($table,$par){
            return $this->db->get_where($table,$par)->result();
       }
```

Digunakan untuk mengambil data karyawan masing-masing dari masing-masing admin

- **m_training.php**

```
public function getAll($table) {

        return $this->db->select('*')
        ->from('training')
        ->join('pegawai', 'pegawai.no_peg=training.no_peg')
        ->get();
      }
```

Mengambil seluruh database dari tabel training dimana nomor pegawainya cocok dengan tabel pegawai

```
public function edit_training($id){

            return $this->db->select('pegawai.no_peg, pegawai.nama_peg,
training.done_human, training.done_cas, training.done_fts, training.done_sms,
training.done_ewis, training.done_module, training.done_gqs, training.done_batk,
training.done_basic, training.done_cont, training.stat_typer1')
            ->from('pegawai')
            ->join('training', 'pegawai.no_peg=training.no_peg')
            ->where('pegawai.no_peg',$id)
            ->get();
```

```
        }
```

Digunakan untuk mengambil data dari database pegawai

```
public function input_training($data) //input data baru
        {
                $this->db->insert('training', $data);
                return TRUE;
        }
```

Digunakan apabila karyawan ditambahkan, maka menambah 1 baris pada tabel training

```
public function update_training($data,$id){
                $this->db->where('no_peg', $id)->update('training', $data);
        }
```

Digunakan untuk mengupdate tabel training dengan inputan yang telah dimasukkan ke form edit training

```
public function update_unit_training($dta, $id){
                $this->db->where('no_peg', $id)->update('training', $dta);
        }
```

Digunakan untuk mengupdate unit yang ada pada bagian training

```
public function update_due($id,$due){
                $this->db->where('no_peg', $id)->update('training', $due);
        }
```

Digunakan untuk mengupdate due setiap kali actual date dimasukkan

```
public function get_tra_adm($par) {

                return $this->db->select('*')
                ->from('training')
                ->join('pegawai', 'pegawai.no_peg=training.no_peg')
                ->where($par)
                ->get();
        }
```

Jelaskan

```
public function training_reminder($tra,$par){

                $param = $tra." BETWEEN " . "'" . $par['date1'] . "'" . " AND " . "'" .
$par['date2'] . "'";
```

```
            return $this->db->select('training.no_peg, pegawai.nama_peg,
training.unit, training.due_human, training.due_cas, training.done_fts,
training.done_sms, training.done_ewis, training.done_module, training.done_gqs,
training.done_batk, training.done_basic, training.done_cont, training.stat_typer1')
                ->from('training')
                ->join('pegawai', 'training.no_peg=pegawai.no_peg')
                ->where($param)
                ->order_by($tra,'ASC')
                ->get();
        }
```

Digunakan untuk menampilkan reminder di halaman dashboard, reminder ditujukan untuk karyawan dengan tenggat waktu dengan due <2 bulan

- **m_user.php**

```
public function getAll() {

        return $this->db->select('pegawai.no_peg, pegawai.nama_peg, user.username,
    user.password')
          ->from('pegawai')
          ->join('user', 'pegawai.no_peg=user.no_peg')
          ->get();
        }
```

Digunakan untuk mengambil data user dari tabel user