

Program Tampilan LOGIN

```
class Welcome extends CI_Controller {

    public function index()
    {
        redirect('welcome/login');
    }

    function logout(){
        $CI =& get_instance();
        $CI->session->sess_destroy();
        redirect('welcome/administrator');
    }

    function administrator (){
        $this->load->model('model_user');
        $this->load->library('session');
        $this->form_validation->set_rules('username', 'Username',
        'required|trim|max_length[50]|xss_clean');
        $this->form_validation->set_rules('password', 'Password',
        'required|trim|max_length[200]|xss_clean');
        if($this->form_validation->run() == FALSE) {
            redirect('welcome/login');
            // $this->load->view('welcome/home');
        } else {
            $username = $this->input->post('username');
            $password = $this->input->post('password');
            $user_id = $this->model_user->check_login_user($username,
            $password);
            // die($user_id);
            if(!$user_id) {
                $this->session->set_flashdata('login_error', TRUE);
                redirect('welcome/login');
            } else {
                $this->session->set_userdata(
                    array(
                        'logged_in'      => TRUE,
                        'KARYAWAN_ID'    =>
                $user_id['KARYAWAN_ID'],
                'KARYAWAN_ISACTIVE'  =>
                $user_id['KARYAWAN_ISACTIVE'],
                $user_id['KARYAWAN_ISACTIVE'],
            }
        }
    }
}
```

```
'KARYAWAN_SESSION' =>
$user_id['KARYAWAN_SESSION'],
'KARYAWAN_USERNAME' =>
$user_id['KARYAWAN_USERNAME'],
));
redirect('welcome/administrator');
}
}

function login (){
if($this->session->userdata('logged_in')) {
$data['KARYAWAN_ID'] = $this->session-
>userdata('KARYAWAN_ID');
$data['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');

if( $data['KARYAWAN_SESSION'] == "Admin"){
redirect('administrator/viewSpecPetiKemasIn');
} else if( $data['KARYAWAN_SESSION'] == "getin"){

redirect('administrator/viewSpecPetiKemasIn');
} else if( $data['KARYAWAN_SESSION'] ==
"getout"){

redirect('administrator/viewSpecPetiKemasOut');
} else if( $data['KARYAWAN_SESSION'] == "head"){
redirect('administrator/viewChooseMenu');
} else{
$data['content']='administrator/content';
$this->load->view('administrator/template',
$data);
}

// 
}else{
$data['content']='login';
$this->load->view('login', $data);
}
}
```

Program Action Administrator

```
class AdministratorAction extends CI_Controller {

    function __construct()
    {
        parent::__construct();
        $this->load->library(array('form_validation'));
        $this->load->model('model_actionadministrator');
        session_start();
    }

    function addDataBooking()
    {
        // $this->load->library('session');
        if($this->session->userdata('logged_in')) {

            $this->form_validation->set_rules('fiKodeBooking', 'fiKodeBooking',
            'required|trim|max_length[25]|xss_clean');
            $this->form_validation->set_rules('fsCustomer', 'fsCustomer',
            'required|trim|max_length[45]|xss_clean');
            $this->form_validation->set_rules('fiDescription', 'CodeUser',
            'required|trim|max_length[1000]|xss_clean');

            $vars['KARYAWAN_ID'] = $this->session->userdata('KARYAWAN_ID');
            $vars['KARYAWAN_SESSION'] = $this->session-
            >userdata('KARYAWAN_SESSION');

            if ($this->form_validation->run() == FALSE) {
                $this->load->helper('url');
                $vars['content'] = 'administrator/viewBooking';
                //die("dsdsdsds");
                $this->load->view('administrator/template', $vars);
            } else {
                $dataPegawai_id = $this->session->userdata('id_data_user');
                // $dataPegawai_id = $this->session->userdata('id_user');
                $judul = $this->input->post('judul');
                $isi = $this->input->post('isi');

                $this->model_actionadministrator->insert_Booking($dataPegawai_id,
                $judul, $isi, $path_foto);
                redirect('administrator/viewBooking');
            }
        }
    }
}
```

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

// UPDATE DATA //
function update_Booking() {
    if($this->session->userdata('logged_in')) {

        $idUserRole = $this->uri->segment(3);
        $this->form_validation->set_rules('judul', 'Judul',
'required|trim|max_length[200]|xss_clean');
        $this->form_validation->set_rules('isi', 'Isi',
'required|trim|max_length[200]|xss_clean');
        $vars['KARYAWAN_ID'] = $this->session->userdata('KARYAWAN_ID');
        $vars['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');
        if($this->form_validation->run() == FALSE and !empty($idUserRole)) {
            $vars['result'] = $this->model_administrator-
>get_dataPengumuman($idUserRole);
            $vars['idUserRole'] = $idUserRole;
            $vars['content'] = 'administrator/updateBooking';
            $this->load->view('administrator/template', $vars);
        } else {
            $id_pengumuman = $this->input->post('id_pengumuman');
            $judulPengumuman = $this->input->post('judul');
            $isiPengumuman = $this->input->post('isi');

            $this->model_administrator-
>update_dataBooking($id_pengumuman, $judulPengumuman, $isiPengumuman,
$path_foto);
            redirect('administrator/viewBooking');
        }
    }else{
        redirect('adminguru/login');
    }
}

function deleteBooking()
{
    if($this->session->userdata('logged_in')) {
```

```
$id_userRole = $this->uri->segment(3);

$vars['KARYAWAN_ID'] = $this->session->userdata('KARYAWAN_ID');
$vars['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');

if ($id_userRole == FALSE) {
    $this->load->helper('url');
    $vars['content'] = 'administrator/viewBooking';
    $this->load->view('administrator/template', $vars);
} else {
    $id_userRole = $this->uri->segment(3);
    $this->model_actionadministrator->delete_dataBooking($id_userRole);
    redirect('administrator/viewBooking');
}
}else{
    redirect('welcome/login');
}

function addDataCustomers()
{
// $this->load->library('session');
if($this->session->userdata('logged_in')) {

    $this->form_validation->set_rules('judul', 'judul',
'required|trim|max_length[200]|xss_clean');
    $this->form_validation->set_rules('isi', 'isi',
'required|trim|max_length[200]|xss_clean');
    $vars['KARYAWAN_ID'] = $this->session->userdata('KARYAWAN_ID');
    $vars['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');

    if ($this->form_validation->run() == FALSE) {
        $this->load->helper('url');
        $vars['content'] = 'administrator/viewCustomers';
        //die("dsdsdsdsd");
        $this->load->view('administrator/template', $vars);
    } else {
        $dataPegawai_id = $this->session->userdata('id_data_user');
        //$dataPegawai_id = $this->session->userdata('id_user');
        $judul = $this->input->post('judul');
        $isi = $this->input->post('isi');
    }
}
```

```
$this->model_actionadministrator->insert_Customers($dataPegawai_id,
$judul, $isi, $path_foto);
    redirect('administrator/viewCustomers');
}
}else{
    redirect('welcome/login');
}
}

// UPDATE DATA //
function update_Customers() {
if($this->session->userdata('logged_in')) {

$idUserRole = $this->uri->segment(3);
$this->form_validation->set_rules('judul', 'Judul',
'required|trim|max_length[200]|xss_clean');
$this->form_validation->set_rules('isi', 'Isi',
'required|trim|max_length[200]|xss_clean');
$vars['KARYAWAN_ID'] = $this->session->userdata('KARYAWAN_ID');
$vars['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');
if($this->form_validation->run() == FALSE and !empty($idUserRole)) {
    $vars['result'] = $this->model_actionadministrator-
>get_dataPengumuman($idUserRole);
    $vars['idUserRole'] = $idUserRole;
    $vars['content'] = 'administrator/updateCustomers';
    $this->load->view('administrator/template', $vars);
} else {
    $id_pengumuman = $this->input->post('id_pengumuman');
    $judulPengumuman = $this->input->post('judul');
    $isiPengumuman = $this->input->post('isi');

    $this->model_actionadministrator-
>update_dataCustomers($id_pengumuman, $judulPengumuman, $isiPengumuman,
$path_foto);
    redirect('administrator/viewCustomers');
}
}else{
    redirect('adminguru/login');
}
}
```

```
function deleteCustomers()
{
    if($this->session->userdata('logged_in')) {
        $idUserRole = $this->uri->segment(3);

        $vars['KARYAWAN_ID'] = $this->session->userdata('KARYAWAN_ID');
        $vars['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');

        if ($idUserRole == FALSE) {
            $this->load->helper('url');
            $vars['content'] = 'administrator/viewCustomers';
            $this->load->view('administrator/template', $vars);
        } else {
            $idUserRole = $this->uri->segment(3);
            $this->model_actionadministrator-
>delete_dataCustomers($idUserRole);
            redirect('administrator/viewCustomers');
        }
    }
}

function addDataSpecPetiKemas()
{
    // $this->load->library('session');
    if($this->session->userdata('logged_in')) {
        $this->form_validation->set_rules('fiKontainerNo', 'fiKontainerNo',
'required|trim|max_length[50]|xss_clean');
        $this->form_validation->set_rules('fiBookingNo', 'fiBookingNo',
'required|trim|max_length[200]|xss_clean');
        // $this->form_validation->set_rules('fsAlamat', 'fsAlamat',
'required|trim|max_length[50]|xss_clean');
        $this->form_validation->set_rules('fsSatuan', 'fsSatuan',
'required|trim|max_length[200]|xss_clean');
        $this->form_validation->set_rules('fsUkuran', 'fsUkuran',
'required|trim|max_length[200]|xss_clean');
        $this->form_validation->set_rules('fsTerminal', 'fsTerminal',
'required|trim|max_length[50]|xss_clean');

        $this->form_validation->set_rules('fiAlamatBlock', 'fiAlamatBlock',
'required|trim|max_length[50]|xss_clean');
```

```
$this->form_validation->set_rules('fiAlamatSlot', 'fiAlamatSlot',
'required|trim|max_length[200]|xss_clean');
$this->form_validation->set_rules('fiAlamatRow', 'fiAlamatRow',
'required|trim|max_length[50]|xss_clean');
$this->form_validation->set_rules('fiAlamatTier', 'fiAlamatTier',
'required|trim|max_length[200]|xss_clean');

// $this->form_validation->set_rules('fsKategory', 'fsKategory',
'required|trim|max_length[200]|xss_clean');
    $this->form_validation->set_rules('fspelayaran', 'fspelayaran',
'required|trim|max_length[50]|xss_clean');
    $this->form_validation->set_rules('fiBerat', 'fiBerat',
'required|trim|max_length[200]|xss_clean');
    $this->form_validation->set_rules('fiJenisBarang', 'fiJenisBarang',
'required|trim|max_length[50]|xss_clean');
    $this->form_validation->set_rules('fiNoShel', 'fiNoShel',
'required|trim|max_length[200]|xss_clean');
    $this->form_validation->set_rules('fiNamaKapal', 'fiNamaKapal',
'required|trim|max_length[50]|xss_clean');
    $this->form_validation->set_rules('fiTujuan', 'fiTujuan',
'required|trim|max_length[200]|xss_clean');
    $this->form_validation->set_rules('fiNoMobil', 'fiNoMobil',
'required|trim|max_length[50]|xss_clean');
    $this->form_validation->set_rules('fiCustomerNo', 'fiCustomerNo',
'required|trim|max_length[200]|xss_clean');
    $this->form_validation->set_rules('fiCustomerName', 'fiCustomerName',
'required|trim|max_length[200]|xss_clean');
    $this->form_validation->set_rules('fsStatus', 'fsStatus',
'required|trim|max_length[200]|xss_clean');

$vars['KARYAWAN_ID'] = $this->session->userdata('KARYAWAN_ID');
$vars['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');
$vars['KARYAWAN_USERNAME'] = $this->session-
>userdata('KARYAWAN_USERNAME');

if ($this->form_validation->run() == FALSE) {
    $this->load->helper('url');
    $vars['content'] = 'administrator/viewSpecPetikemasIn';
    $this->load->view('administrator/template', $vars);
} else {
    $fiKontainerNo = $this->input->post('fiKontainerNo');
    $fiBookingNo = $this->input->post('fiBookingNo');
```

```
//$fsAlamat = $this->input->post('fsAlamat');
$fsSatuan = $this->input->post('fsSatuan');
$fsUkuran = $this->input->post('fsUkuran');
$fsTerminal = $this->input->post('fsTerminal');

$fiAlamatBlock = $this->input->post('fiAlamatBlock');
$fiAlamatSlot = $this->input->post('fiAlamatSlot');
$fiAlamatRow = $this->input->post('fiAlamatRow');
$fiAlamatTier = $this->input->post('fiAlamatTier');

//$fsKategory = $this->input->post('fsKategory');
//$fspelayaran = $this->input->post('fspelayaran');
$fiBerat = $this->input->post('fiBerat');
$fiJenisBarang = $this->input->post('fiJenisBarang');
$fiNoShel = $this->input->post('fiNoShel');
$fiNamaKapal = $this->input->post('fiNamaKapal');
$fiTujuan = $this->input->post('fiTujuan');
$fiNoMobil = $this->input->post('fiNoMobil');
$fiCustomerNo= $this->input->post('fiCustomerNo');
$fsStatus= $this->input->post('fsStatus');
$fiCustomerName= $this->input->post('fiCustomerName');
$KARYAWAN_ID= $this->session->userdata('KARYAWAN_ID');
$KARYAWAN_USERNAME= $this->session->userdata('KARYAWAN_USERNAME');

>userdata('KARYAWAN_USERNAME');

$spectCustomers = $this->model_actionadministrator->insert_Customers(
    $fiCustomerNo, $fiCustomerName,
    $KARYAWAN_USERNAME
);

if($spectCustomers == true){
    $spectBooking = $this->model_actionadministrator->insert_Booking(
        $fiBookingNo, $fiCustomerNo, $KARYAWAN_USERNAME
    );

    if($spectBooking != null){
        $spectTarif = $this->model_actionadministrator->get_dataTarif(
            $fsSatuan, $fsUkuran
        );
        $queryTarif = mysql_query($spectTarif);
    }
}
```

```
if(count($queryTarif) > 0){
    $getDataTarif = mysql_fetch_array($queryTarif);
    $idtarifPestiKemas =
$getDataTarif['TARIF_PETI_KEMAS_ID'];
    $specPestiKemas = $this->model_actionadministrator-
>insert_SpecPestiKemas(
        $fiKontainerNo,
        $spectBooking,
        $idtarifPestiKemas,
        $fsTerminal,
        $fiBerat,
        $fiJenisBarang,
        $fiNoShel,
        $fiNamaKapal,
        $fiTujuan,
        $fiNoMobil,
        $KARYAWAN_ID,
        $KARYAWAN_USERNAME
    );
}

if($specPestiKemas != null){
    if($fsStatus != "Receiving"){
        $Receiving = date("Y-m-d H:i:s");
        $Discharging = null;
    }else{
        $Receiving = null;
        $Discharging = date("Y-m-d H:i:s");
    }
}

$this->model_actionadministrator->insert_Alamat(
    $specPestiKemas ,
    $fiAlamatBlock,
    $fiAlamatSlot,
    $fiAlamatRow,
    $fiAlamatTier,
    $KARYAWAN_USERNAME
);

$numberGetIn = "GET0" . $specPestiKemas;
$this->model_actionadministrator->insert_GetInOut(
    $specPestiKemas ,
    $numberGetIn,
    $KARYAWAN_USERNAME
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        );
$numberGetIn = "STS0" . $specPetiKemas;
$this->model_actionadministrator->insert_ChoseMenu(
    $specPetiKemas ,
    $numberGetIn,
    $Receiving,
    $Discharging,
    $KARYAWAN_USERNAME
);
}

}

}

}

redirect('administrator/viewSpecPetiKemasIn');

}

}

}

// UPDATE DATA //
function update_SpecPetiKemas() {
if($this->session->userdata('logged_in')) {

    $idUserRole = $this->uri->segment(3);
    $this->form_validation->set_rules('fiJamTurun', 'fiJamTurun',
'required|trim|max_length[50]|xss_clean');
    $this->form_validation->set_rules('fiJamNaek', 'fiJamNaek',
'required|trim|max_length[200]|xss_clean');
    $this->form_validation->set_rules('fiAlamatCon', 'fiAlamatCon',
'required|trim|max_length[50]|xss_clean');
    $this->form_validation->set_rules('fiAlamatBlock', 'fiAlamatBlock',
'required|trim|max_length[200]|xss_clean');
    $this->form_validation->set_rules('fiAlamatSlot', 'fiAlamatSlot',
'required|trim|max_length[50]|xss_clean');
    $this->form_validation->set_rules('fiAlamatRow', 'fiAlamatRow',
'required|trim|max_length[200]|xss_clean');
    $this->form_validation->set_rules('fiAlamatTier', 'fiAlamatTier',
'required|trim|max_length[50]|xss_clean');
}

```

```
$this->form_validation->set_rules('fiNamaKapal', 'fiNamaKapal',
'required|trim|max_length[200]|xss_clean');
$this->form_validation->set_rules('fiNamaKapalBay', 'fiNamaKapalBay',
'required|trim|max_length[50]|xss_clean');
$this->form_validation->set_rules('fiNamaKapalRow', 'fiNamaKapalRow',
'required|trim|max_length[200]|xss_clean');
$this->form_validation->set_rules('fiNamaKapalTier', 'fiNamaKapalTier',
'required|trim|max_length[50]|xss_clean');
$this->form_validation->set_rules('fhPriceId', 'fhPriceId',
'required|trim|max_length[50]|xss_clean');

$vars['KARYAWAN_ID'] = $this->session->userdata('KARYAWAN_ID');
$vars['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');

if($this->form_validation->run() == FALSE and !empty($idUserRole)) {
    $vars['result'] = $this->model_actionadministrator-
>get_dataPestiKemasReport($idUserRole);
    $vars['idUserRole'] = $idUserRole;
    $vars['content'] = 'administrator/updateProsesCon';
    $this->load->view('administrator/template', $vars);
} else {

    $fhpetikemasId = $this->input->post('fhpetikemasId');
    $fiJamTurun = $this->input->post('fiJamTurun');
    $fiJamNaek = $this->input->post('fiJamNaek');
    $fhPriceId = $this->input->post('fhPriceId');
    $fiAlamatBlock = $this->input->post('fiAlamatBlock');
    $fiAlamatSlot = $this->input->post('fiAlamatSlot');
    $fiAlamatRow = $this->input->post('fiAlamatRow');
    $fiAlamatTier = $this->input->post('fiAlamatTier');
    $fhPriceAlat= $this->input->post('fhPriceAlat');
    $fhPriceTruck= $this->input->post('fhPriceTruck');
    $fiMenitTurun= $this->input->post('fiMenitTurun');
    $fiMenitNaek= $this->input->post('fiMenitNaek');

    $KARYAWAN_USERNAME= $this->session-
>userdata('KARYAWAN_USERNAME');
    $datetime1 = new DateTime($fiJamNaek);
    $datetime2 = new DateTime($fiJamTurun);
    // $datetime3 = $datetime2->add(new DateInterval('P1D'));
    $interval = $datetime2->diff($datetime1);
    $price = ($interval->format('%a') * $fhPriceId) + $fhPriceId;
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```
$TotalPrice = $price + $fhPriceAlat + $fhPriceTruck ;
//die(print_r($price . $fhPriceAlat . $fhPriceTruck));
$this->model_actionadministrator->update_slotContener(
    $fhpetikemasId,
    $fiAlamatBlock,
    $fiAlamatSlot,
    $fiAlamatRow,
    $fiAlamatTier,
    $KARYAWAN_USERNAME);

//print_r($fiJamTurun);
//die();
$this->model_actionadministrator->update_SpecPetikemas(
    $fhpetikemasId,
    $datetime2->format('Y-m-d'). " " . $fiMenitTurun,
    $datetime1->format('Y-m-d'). " " . $fiMenitNaek,
    $TotalPrice,
    $KARYAWAN_USERNAME
);
// $this->model_actionadministrator-
>update_dataSpecPetikemas($id_pengumuman, $judulPengumuman,
$isiPengumuman, $path_foto);
redirect('administrator/viewChooseMenu');

}

}elseif{
    redirect('adminguru/login');
}
}

function update_GetOutDataKontainer() {
if($this->session->userdata('logged_in')) {

    $id_userRole = $this->uri->segment(3);
    $this->form_validation->set_rules('fiJamTurun', 'fiJamTurun',
'required|trim|max_length[50]|xss_clean');
    $this->form_validation->set_rules('fiJamNaek', 'fiJamNaek',
'required|trim|max_length[200]|xss_clean');
    $this->form_validation->set_rules('fiAlamatCon', 'fiAlamatCon',
'required|trim|max_length[50]|xss_clean');
    $this->form_validation->set_rules('fiAlamatBlock', 'fiAlamatBlock',
'required|trim|max_length[200]|xss_clean');
    $this->form_validation->set_rules('fiAlamatSlot', 'fiAlamatSlot',
'required|trim|max_length[50]|xss_clean');
```

```
$this->form_validation->set_rules('fiAlamatRow', 'fiAlamatRow',
'required|trim|max_length[200]|xss_clean');
$this->form_validation->set_rules('fiAlamatTier', 'fiAlamatTier',
'required|trim|max_length[50]|xss_clean');
$this->form_validation->set_rules('fiNamaKapal', 'fiNamaKapal',
'required|trim|max_length[200]|xss_clean');
$this->form_validation->set_rules('fiNamaKapalBay', 'fiNamaKapalBay',
'required|trim|max_length[50]|xss_clean');
$this->form_validation->set_rules('fiNamaKapalRow', 'fiNamaKapalRow',
'required|trim|max_length[200]|xss_clean');
$this->form_validation->set_rules('fiNamaKapalTier', 'fiNamaKapalTier',
'required|trim|max_length[50]|xss_clean');
$this->form_validation->set_rules('fhPriceId', 'fhPriceId',
'required|trim|max_length[50]|xss_clean');

$vars['KARYAWAN_ID'] = $this->session->userdata('KARYAWAN_ID');
$vars['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');

if($this->form_validation->run() == FALSE and !empty($idUserRole)) {
    /* $vars['result'] = $this->model_actionadministrator-
>get_dataPetiKemasReport($idUserRole);
    $vars['idUserRole'] = $idUserRole;
    $vars['content'] = 'administrator/updateProsesCon';
    $this->load->view('administrator/template', $vars);
    */
    redirect('administrator/viewSpecPetiKemasOut');
} else {
    $SPEC_PETI_KEMAS_ID= $this->input-
>post('SPEC_PETI_KEMAS_ID');
    $KARYAWAN_USERNAME= $this->session-
>userdata('KARYAWAN_USERNAME');
    $this->model_actionadministrator->update_SpecGetOut(
        $SPEC_PETI_KEMAS_ID,
        $KARYAWAN_USERNAME
    );
    // $this->model_actionadministrator-
>update_dataSpecPetiKemas($id_pengumuman, $judulPengumuman,
$isiPengumuman, $path_foto);
    redirect('administrator/viewSpecPetiKemasOut');
}
else{
    redirect('adminguru/login');
}
```

```
        }

    }

    function update_GetOutContainer() {
        if($this->session->userdata('logged_in')) {

            $id_userRole = $this->uri->segment(3);
            $this->form_validation->set_rules('fiJamTurun', 'fiJamTurun',
'required|trim|max_length[50]|xss_clean');
            $this->form_validation->set_rules('fiJamNaek', 'fiJamNaek',
'required|trim|max_length[200]|xss_clean');
            $this->form_validation->set_rules('fiAlamatCon', 'fiAlamatCon',
'required|trim|max_length[50]|xss_clean');
            $this->form_validation->set_rules('fiAlamatBlock', 'fiAlamatBlock',
'required|trim|max_length[200]|xss_clean');
            $this->form_validation->set_rules('fiAlamatSlot', 'fiAlamatSlot',
'required|trim|max_length[50]|xss_clean');
            $this->form_validation->set_rules('fiAlamatRow', 'fiAlamatRow',
'required|trim|max_length[200]|xss_clean');
            $this->form_validation->set_rules('fiAlamatTier', 'fiAlamatTier',
'required|trim|max_length[50]|xss_clean');
            $this->form_validation->set_rules('fiNamaKapal', 'fiNamaKapal',
'required|trim|max_length[200]|xss_clean');
            $this->form_validation->set_rules('fiNamaKapalBay', 'fiNamaKapalBay',
'required|trim|max_length[50]|xss_clean');
            $this->form_validation->set_rules('fiNamaKapalRow', 'fiNamaKapalRow',
'required|trim|max_length[200]|xss_clean');
            $this->form_validation->set_rules('fiNamaKapalTier', 'fiNamaKapalTier',
'required|trim|max_length[50]|xss_clean');
            $this->form_validation->set_rules('fhPriceId', 'fhPriceId',
'required|trim|max_length[50]|xss_clean');
            $this->form_validation->set_rules('fhSlotContainerId', 'fhSlotContainerId',
'required|trim|max_length[50]|xss_clean');

            $vars['KARYAWAN_ID'] = $this->session->userdata('KARYAWAN_ID');
            $vars['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');
            if($this->form_validation->run() == FALSE and !empty($id_userRole)) {
                $vars['result'] = $this->model_actionadministrator-
>get_dataPestiKemasReport($id_userRole);
                $vars['idUserRole'] = $idUserRole;
                $vars['content'] = 'administrator/updateSpecPestiKemas';
                $this->load->view('administrator/template', $vars);
            }
        }
    }
}
```

```
 } else {  
  
    $fhSlotContainerId = $this->input->post('fhSlotContainerId');  
    $fhpetikemasId = $this->input->post('fhpetikemasId');  
    $fiJamTurun = $this->input->post('fiJamTurun');  
    $fiJamNaek = $this->input->post('fiJamNaek');  
    $fhPriceId = $this->input->post('fhPriceId');  
    $fiAlamatBlock = $this->input->post('fiAlamatBlock');  
    $fiAlamatSlot = $this->input->post('fiAlamatSlot');  
    $fiAlamatRow = $this->input->post('fiAlamatRow');  
    $fiAlamatTier = $this->input->post('fiAlamatTier');  
    $fiNamaKapalBay = $this->input->post('fiNamaKapalBay');  
    $fiNamaKapalRow = $this->input->post('fiNamaKapalRow');  
    $fiNamaKapalTier= $this->input->post('fiNamaKapalTier');  
    $KARYAWAN_USERNAME= $this->session->userdata('KARYAWAN_USERNAME');  
  
    $datetime1 = new DateTime($fiJamNaek);  
    $datetime2 = new DateTime($fiJamTurun);  
    $interval = $datetime2->diff($datetime1);  
    $price = $interval->format('%a') * $fhPriceId;  
  
    $this->model_administrator->update_slotContener(  
        $fhSlotContainerId,  
        $fiAlamatBlock,  
        $fiAlamatSlot,  
        $fiAlamatRow,  
        $fiAlamatTier,  
        $KARYAWAN_USERNAME);  
  
    //print_r($fiJamTurun);  
    //die();  
    $this->model_administrator->update_SpecPetikemas(  
        $fhpetikemasId,  
        $fiNamaKapalBay,  
        $fiNamaKapalRow,  
        $fiNamaKapalTier,  
        $datetime2->format('Y-m-d'),  
        $datetime1->format('Y-m-d'),  
        $price,  
        $KARYAWAN_USERNAME  
    );
```

```
// $this->model_actionadministrator->update_dataSpecPetiKemas($id_pengumuman, $judulPengumuman, $isiPengumuman, $path_foto);
    redirect('administrator/viewChooseMenu');
}
} else{
    redirect('adminguru/login');
}
}

function deleteSpecPetiKemas()
{
if($this->session->userdata('logged_in')) {
$idUserRole = $this->uri->segment(3);

$vars['KARYAWAN_ID'] = $this->session->userdata('KARYAWAN_ID');
$vars['KARYAWAN_SESSION'] = $this->session->userdata('KARYAWAN_SESSION');
if ($idUserRole == FALSE) {
    $this->load->helper('url');
    $vars['content'] = 'administrator/viewSpecPetiKemasIn';
    $this->load->view('administrator/template', $vars);
} else {
    $idUserRole = $this->uri->segment(3);
    $this->model_actionadministrator->delete_dataSpecPetiKemas($idUserRole);
    redirect('administrator/viewCustomers');
}
}

} else{
    redirect('welcome/login');
}
}

function addDataGetInOut()
{
// $this->load->library('session');
if($this->session->userdata('logged_in')) {

    $this->form_validation->set_rules('judul', 'judul',
'required|trim|max_length[200]|xss_clean');
```

```
$this->form_validation->set_rules('isi', 'isi',
'required|trim|max_length[200]|xss_clean');
$vars['KARYAWAN_ID'] = $this->session->userdata('KARYAWAN_ID');
$vars['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');

if ($this->form_validation->run() == FALSE) {
    $this->load->helper('url');
    $vars['content'] = 'administrator/viewGetInOut';
    //die("dsdssdsdss");
    $this->load->view('administrator/template', $vars);
} else {
    $dataPegawai_id = $this->session->userdata('id_data_user');
    // $dataPegawai_id = $this->session->userdata('id_user');
    $judul = $this->input->post('judul');
    $sisi = $this->input->post('isi');

    $this->model_actionadministrator->insert_GetInOut($dataPegawai_id,
$judul, $sisi, $path_foto);
    redirect('administrator/viewGetInOut');
}
} else{
    redirect('welcome/login');
}
}

// UPDATE DATA //
function update_GetInOut() {
if($this->session->userdata('logged_in')) {

    $idUserRole = $this->uri->segment(3);
    $this->form_validation->set_rules('judul', 'Judul',
'required|trim|max_length[200]|xss_clean');
    $this->form_validation->set_rules('isi', 'Isi',
'required|trim|max_length[200]|xss_clean');
    $vars['KARYAWAN_ID'] = $this->session->userdata('KARYAWAN_ID');
    $vars['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');
    if($this->form_validation->run() == FALSE and !empty($idUserRole)) {
        $vars['result'] = $this->model_actionadministrator-
>get_dataPengumuman($idUserRole);
        $vars['idUserRole'] = $idUserRole;
    }
}
```

```
$vars['content'] = 'administrator/updateGetInOut';
$this->load->view('administrator/template', $vars);
} else {
    $id_pengumuman = $this->input->post('id_pengumuman');
    $judulPengumuman = $this->input->post('judul');
    $isiPengumuman = $this->input->post('isi');

    $this->model_actionadministrator-
>update_dataGetInOut($id_pengumuman, $judulPengumuman, $isiPengumuman,
$path_foto);
    redirect('administrator/viewGetInOut');
}
}else{
    redirect('adminguru/login');
}
}

function deleteGetInOut()
{
if($this->session->userdata('logged_in')) {
    $id_userRole = $this->uri->segment(3);

    $vars['KARYAWAN_ID'] = $this->session->userdata('KARYAWAN_ID');
    $vars['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');
    if ($idUserRole == FALSE) {
        $this->load->helper('url');
        $vars['content'] = 'administrator/viewGetInOut';
        $this->load->view('administrator/template', $vars);
    } else {
        $idUserRole = $this->uri->segment(3);
        $this->model_actionadministrator-
>delete_dataGetInOut($idUserRole);
        redirect('administrator/viewGetInOut');
    }
} else{
    redirect('welcome/login');
}
}

function addDataChooseMenu()
{
```

```
//$this->load->library('session');
if($this->session->userdata('logged_in')) {

    $this->form_validation->set_rules('judul', 'judul',
'required|trim|max_length[200]xss_clean');
    $this->form_validation->set_rules('isi', 'isi',
'required|trim|max_length[200]xss_clean');
    $vars['KARYAWAN_ID'] = $this->session->userdata('KARYAWAN_ID');
    $vars['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');

    if ($this->form_validation->run() == FALSE) {
        $this->load->helper('url');
        $vars['content'] = 'administrator/viewChooseMenu';
        //die("dsdssdsds");
        $this->load->view('administrator/template', $vars);
    } else {
        $dataPegawai_id = $this->session->userdata('id_data_user');
        // $dataPegawai_id = $this->session->userdata('id_user');
        $judul = $this->input->post('judul');
        $isi = $this->input->post('isi');

        $this->model_actionadministrator-
>insert_ChooseMenu($dataPegawai_id, $judul, $isi, $path_foto);
        redirect('administrator/viewChooseMenu');
    }
} else{
    redirect('welcome/login');
}
}

// UPDATE DATA //
function update_ChooseMenu() {
if($this->session->userdata('logged_in')) {

    $idUserRole = $this->uri->segment(3);
    $vars['KARYAWAN_ID'] = $this->session->userdata('KARYAWAN_ID');
    $vars['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');
    $reportQuery = $this->model_actionadministrator-
>get_dataChooseMenu($idUserRole);
    $result = mysql_query($reportQuery);
```

```
$fields = mysql_num_fields($result); //mysql_num_fields ( $export );
//die(print_r($reportQuery));
$vars['result'] = $result;
$vars['idUserRole'] = $idUserRole;
(string)$header = null;
(string)$data = null;
for ( $i = 0; $i < $fields; $i++ )
{
    $header .= mysql_field_name( $result , $i ) . "\t";
}

while( $row = mysql_fetch_row( $result ) )
{
    $line = "";
    foreach( $row as $value )
    {
        if ( ( !isset( $value ) ) || ( $value == "" ) )
        {
            $value = "\t";
        }
        else
        {
            $value = str_replace( "'", "''" , $value );
            $value = "'". $value . "'". "\t";
        }
        $line .= $value;
    }
    $data .= trim( $line ) . "\n";
}
$data = str_replace( "\r" , "" , $data );

if ( $data == "" )
{
    $data = "\n(0) Records Found!\n";
}

header("Content-type: application/octet-stream");
header("Content-Disposition: attachment;
filename=your_desired_name.xls");
header("Pragma: no-cache");
header("Expires: 0");
print "$header\n$data";
//$vars['content'] = 'administrator/updateChooseMenu';
```

```
//$this->load->view('administrator/template', $vars);

}else{
    redirect('adminguru/login');
}
}

function deleteChooseMenu()
{
if($this->session->userdata('logged_in')) {
    $id_userRole = $this->uri->segment(3);

    $vars['KARYAWAN_ID'] = $this->session->userdata('KARYAWAN_ID');
    $vars['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');
    if ($id_userRole == FALSE) {
        $this->load->helper('url');
        $vars['content'] = 'administrator/viewChooseMenu';
        $this->load->view('administrator/template', $vars);
    } else {
        $id_userRole = $this->uri->segment(3);
        $this->model_actionadministrator-
>delete_dataChooseMenu($id_userRole);
        redirect('administrator/viewChooseMenu');
    }
}

}else{
    redirect('welcome/login');
}
}

/*
 * End of file welcome.php */
/* Location: ./application/controllers/welcome.php */
```

Program Tampilan Administrator

```
class Model_viewadministrator extends CI_Model {

    /* MASTER DATA */

    function selectAllBooking (){
        $result = array(
            'dataViewBooking' =>$this->getAllBooking()->result_array()
        );
        return $result;
    }

    function getAllBooking(){
        $sqlAgendaDinas = "
            SELECT `BOOKING_PETI_KEMAS_ID`,
            `CUSTOMERS_PETI_KEMAS_CUSTOMERS_PETI_KEMAS_ID`,
            `BOOKING_PETI_KEMAS_CODE`,
            `BOOKING_PETI_KEMAS_DESC`,
            `BOOKING_PETI_KEMAS_CRBY`,
            `BOOKING_PETI_KEMAS_CRDT`,
            `BOOKING_PETI_KEMAS_MOBY`,
            `BOOKING_PETI_KEMAS_MODT`
            FROM `pt_booking_peti_kemas`
        ";
        $selectAgendaDinas = $this->db->query($sqlAgendaDinas);
        return $selectAgendaDinas;
    }

    function selectAllSpecPetiKemas(){
        $result = array(
            'dataViewSpecPetiKemas' =>$this->getAllSpecPetiKemas()->result_array()
        );
        return $result;
    }

    function getAllSpecPetiKemas(){
        $sqlAgendaDinas = "
            SELECT
            `SPEC_PETI_KEMAS_ID`,
            `BOOKING_PETI_KEMAS_BOOKING_PETI_KEMAS_ID`,
            `TARIF_PETI_KEMAS_TARIF_PETI_KEMAS_ID`,
        ";
    }
}
```

```

`TERMINAL_TRAFFIC_TERMINAL_TRAFFIC_ID`,
`USER_KARYAWAN_USER_KARYAWAN_ID`,
`SPEC_PETI_KEMAS_NO`,
`SPEC_PETI_KEMAS_BERAT`,
`SPEC_PETI_KEMAS_JENIS_BARANG`,
`SPEC_PETI_KEMAS_NOMER_SHEL`,
`SPEC_PETI_KEMAS_NAMA_KAPAL`,
`SPEC_PETI_KEMAS_TUJUAN`,
`SPEC_PETI_KEMAS_NOMER_MOBIL`,
`SPEC_PETI_KEMAS_KONDISI`,
`SPEC_PETI_KEMAS_TOT_TARIF`,
`SPEC_PETI_KEMAS_TURUN`,
`SPEC_PETI_KEMAS_NAIK`,
`SPEC_PETI_KEMAS_ISDELETE`,
`SPEC_PETI_KEMAS_CRBY`,
`SPEC_PETI_KEMAS_CRDY`,
`SPEC_PETI_KEMAS_MOBY`,
`SPEC_PETI_KEMAS_MODT`,
`TERMINAL_TRAFFIC_DESC`,
`TERMINAL_TRAFFIC_CODE`,
`SLOT_CONTENER_BLOK`,
`SLOT_CONTENER_SLOT`,
`SLOT_CONTENER_ROW`,
`SLOT_CONTENER_TIER`,
`BOOKING_PETI_KEMAS_CODE`
FROM `pt_spec_peti_kemas`
LEFT JOIN `pt_transaksi_peti_kemas` ON
`BOOKING_PETI_KEMAS_BOOKING_PETI_KEMAS_ID` =
`BOOKING_PETI_KEMAS_ID`
    LEFT JOIN `pt_terminal_traffic` ON `TERMINAL_TRAFFIC_ID` =
`TERMINAL_TRAFFIC_TERMINAL_TRAFFIC_ID`
    LEFT JOIN `pt_alamat_slot_contener` ON
`SPEC_PETI_KEMAS_SPEC_PETI_KEMAS_ID` = `SPEC_PETI_KEMAS_ID`";
$selectAgendaDinas = $this->db->query($sqlAgendaDinas);
return $selectAgendaDinas;
}

function selectAllCustomers(){
    $result = array(
        'dataViewCustomers' =>$this->getAllCustomers()->result_array()
    );
    return $result;
}

```

```
}

function getAllCustomers(){
    $sqlAgendaDinas =
        SELECT `CUSTOMERS_PETI_KEMAS_ID`,
        `CUSTOMERS_PETI_KEMAS_NAME`,
        `CUSTOMERS_PETI_KEMAS_ALAMAT`,
        `CUSTOMERS_PETI_KEMAS_NOTLP`,
        `CUSTOMERS_PETI_KEMAS_DESC`,
        `CUSTOMERS_PETI_KEMAS_ISACTIVE`,
        `CUSTOMERS_PETI_KEMAS_ISDELETE`,
        `CUSTOMERS_PETI_KEMAS_CRBY`,
        `CUSTOMERS_PETI_KEMAS_CREDT`,
        `CUSTOMERS_PETI_KEMAS_MOBY`,
        `CUSTOMERS_PETI_KEMAS_MODT`
    FROM `pt_customers_peti_kemas`
    ";
    $selectAgendaDinas = $this->db->query($sqlAgendaDinas);
    return $selectAgendaDinas;
}

function selectAllGetInOut(){
    $result = array(
        'dataViewGetInOut' =>$this->getAllGetInOut()->result_array()
    );
    return $result;
}

function getAllGetInOut(){
    $sqlAgendaDinas =
        SELECT `GET_IN_OUT_ID`,
        `GET_IN_OUT_CODE`,
        `GET_IN_OUT_DESC`,
        `GET_IN_OUT_GETIN`,
        `GET_IN_OUT_GETOUT`,
        `GET_IN_OUT_ISDELETE`,
        `GET_IN_OUT_CRBY`,
        `GET_IN_OUT_CREDT`,
        `GET_IN_OUT_MODT`,
        `GET_IN_OUT_MOBY`
    FROM `pt_get_in_out`
    WHERE `GET_IN_OUT_ISDELETE` = 0
    ";
}
```

```
$selectAgendaDinas = $this->db->query($sqlAgendaDinas);
return $selectAgendaDinas;
}

function selectAllChooseMenu(){
$result = array(
'dataViewChooseMenu' =>$this->getAllChooseMenu()->result_array()
);
return $result;
}

function getAllChooseMenu(){
$sqlAgendaDinas =
SELECT `STATUS_PETI_KEMAS_ID`,
`SPEC_PETI_KEMAS_SPEC_PETI_KEMAS_ID`,
`STATUS_PETI_KEMAS_CODE`,
`STATUS_PETI_KEMAS_DELIVERY`,
`STATUS_PETI_KEMAS_LOADING`,
`STATUS_PETI_KEMAS_DISCHARGING`,
`STATUS_PETI_KEMAS_RECEIVING`,
`STATUS_PETI_KEMAS_ISDELETE`,
`STATUS_PETI_KEMAS_CRBY`,
`STATUS_PETI_KEMAS_CRDY`,
`STATUS_PETI_KEMAS_MOBY`,
`STATUS_PETI_KEMAS_MODT`,
`SPEC_PETI_KEMAS_TURUN`
FROM `pt_status_peti_kemas`
LEFT JOIN `pt_spec_peti_kemas` AS B ON `SPEC_PETI_KEMAS_ID` =
`SPEC_PETI_KEMAS_SPEC_PETI_KEMAS_ID`
LEFT JOIN `pt_alamat_slot_contener` AS A ON SPEC_PETI_KEMAS_ID
= `SPEC_PETI_KEMAS_SPEC_PETI_KEMAS_ID`
WHERE `STATUS_PETI_KEMAS_ISDELETE` = 0
";
$selectAgendaDinas = $this->db->query($sqlAgendaDinas);
return $selectAgendaDinas;
}

function selectAllReport(){
$result = array(
'dataViewReport' =>$this->getAllReport()->result_array()
);
return $result;
}
```

```
function getAllReport(){
    $sqlAgendaDinas = "
SELECT
    `SPEC_PETI_KEMAS_ID`,
    `BOOKING_PETI_KEMAS_BOOKING_PETI_KEMAS_ID`,
    `TARIF_PETI_KEMAS_TARIF_PETI_KEMAS_ID`,
    `TERMINAL_TRAFFIC_TERMINAL_TRAFFIC_ID`,
    `USER_KARYAWAN_USER_KARYAWAN_ID`,
    `SPEC_PETI_KEMAS_NO`,
    `SPEC_PETI_KEMAS_BERAT`,
    `SPEC_PETI_KEMAS_JENIS_BARANG`,
    `SPEC_PETI_KEMAS_NOMER_SHEL`,
    `SPEC_PETI_KEMAS_NAMA_KAPAL`,
    `SPEC_PETI_KEMAS_TUJUAN`,
    `SPEC_PETI_KEMAS_NOMER_MOBIL`,
    `SPEC_PETI_KEMAS_KONDISI`,
    `SPEC_PETI_KEMAS_TOT_TARIF`,
    `SPEC_PETI_KEMAS_ISDELETE`,
    `SPEC_PETI_KEMAS_TURUN`,
    `SPEC_PETI_KEMAS_NAIK`,
    `SPEC_PETI_KEMAS_CRBY`,
    `SPEC_PETI_KEMAS_CREDT`,
    `SPEC_PETI_KEMAS_MOBY`,
    `SPEC_PETI_KEMAS_MODT`,
    `SLOT_CONTENER_BLOK`,
    `SLOT_CONTENER_SLOT`,
    `SLOT_CONTENER_ROW`,
    `SLOT_CONTENER_TIER`,
    `BOOKING_PETI_KEMAS_CODE`,
    `BOOKING_PETI_KEMAS_DESC`,
    `CUSTOMERS_PETI_KEMAS_NAME`,
    `CUSTOMERS_PETI_KEMAS_ALAMAT`,
    `CUSTOMERS_PETI_KEMAS_NOTLP`,
    `CUSTOMERS_PETI_KEMAS_DESC`,
    `TARIF_PETI_KEMAS_HARI`,
    `TARIF_PETI_KEMAS_PRICE`,
    `TARIF_PETI_KEMAS_UKURAN`,
    `TARIF_PETI_KEMAS_SATUAN`,
    `TERMINAL_TRAFFIC_CODE`,
    `TERMINAL_TRAFFIC_DESC`,
    `TERMINAL_PELAYARAN_CODE`,
    `TERMINAL_PELAYARAN_DESC`,
```

```

`USER_KARYAWAN_USERNAME`,
`SLOT_CONTENER_SLOT_CONTENER_ID`,
`STATUS_PETI_KEMAS_CODE`,
`STATUS_PETI_KEMAS_DELIVERY`,
`STATUS_PETI_KEMAS_LOADING`,
`STATUS_PETI_KEMAS_DISCHARGING`,
`STATUS_PETI_KEMAS RECEIVING`,
`GET_IN_OUT_CODE`,
`GET_IN_OUT_GETIN`,
`GET_IN_OUT_GETOUT`,
`GET_IN_OUT_DESC`,
`SLOT_CONTENER_ID`,
`SPEC_PETI_KEMAS_TOT_TARIF`,
`TARIF_PETI_KEMAS_PRICE_TRUK`,
`TARIF_PETI_KEMAS_PRICE_ALAT`
FROM `pt_spec_peti_kemas`
LEFT JOIN pt_status_peti_kemas AS P ON
P.`SPEC_PETI_KEMAS_SPEC_PETI_KEMAS_ID` = `SPEC_PETI_KEMAS_ID`
    LEFT JOIN Pt_get_in_out AS T ON
T.`SPEC_PETI_KEMAS_SPEC_PETI_KEMAS_ID` = `SPEC_PETI_KEMAS_ID`
    LEFT JOIN pt_alamat_slot_contener AS Z ON
Z.`SPEC_PETI_KEMAS_SPEC_PETI_KEMAS_ID` = `SPEC_PETI_KEMAS_ID`
    LEFT JOIN pt_transaksi_peti_kemas ON
`BOOKING_PETI_KEMAS_ID` =
`BOOKING_PETI_KEMAS_BOOKING_PETI_KEMAS_ID`
    LEFT JOIN pt_customers_peti_kemas ON
`CUSTOMERS_PETI_KEMAS_ID` =
`CUSTOMERS_PETI_KEMAS_CUSTOMERS_PETI_KEMAS_ID`
    LEFT JOIN pt_tarif_peti_kemas ON `TARIF_PETI_KEMAS_ID` =
`TARIF_PETI_KEMAS_TARIF_PETI_KEMAS_ID`
    LEFT JOIN pt_terminal_traffic ON `TERMINAL_TRAFFIC_ID` =
`TERMINAL_TRAFFIC_TERMINAL_TRAFFIC_ID`
    LEFT JOIN pt_pelayaran ON `TERMINAL_PELAYARAN_ID` =
`PELAYARAN_ID`
    LEFT JOIN pt_user_karyawan ON `USER_KARYAWAN_ID` =
`USER_KARYAWAN_USER_KARYAWAN_ID`
        WHERE `SLOT_CONTENER_ISDELETE` = 0
            AND `CUSTOMERS_PETI_KEMAS_ISDELETE` = 0
            AND `TARIF_PETI_KEMAS_ISDELETE` = 0
            AND `TERMINAL_TRAFFIC_ISDELETE` = 0
            AND `TERMINAL_PELAYARAN_ISDELETE` = 0
            AND `USER_KARYAWAN_ISDELETE` = 0

```

```
        ";
        $selectAgendaDinas = $this->db->query($sqlAgendaDinas);
        return $selectAgendaDinas;
    }

    function selectAllAlamat()
    {
        $q=$this->db->query(
            "SELECT `SLOT_CONTENER_ID`,
            `SPEC_PETI_KEMAS_SPEC_PETI_KEMAS_ID`,
            `SLOT_CONTENER_BLOK`,
            `SLOT_CONTENER_SLOT`,
            `SLOT_CONTENER_ROW`,
            `SLOT_CONTENER_TIER`,
            `SLOT_CONTENER_ISDELETE`,
            `SLOT_CONTENER_CRBY`,
            `SLOT_CONTENER_CREDT`,
            `SLOT_CONTENER_MOBY`,
            `SLOT_CONTENER_MODT`
            FROM `pt_alamat_slot_contener`
            WHERE `SLOT_CONTENER_ISDELETE` = 0
            AND `SLOT_CONTENER_ISACTIVE` = 0
            ");
        return $q;
    }

    function selectAllTarif()
    {
        $q=$this->db->query(
            "SELECT `TARIF_PETI_KEMAS_ID`,
            `TARIF_PETI_KEMAS_HARI`,
            `TARIF_PETI_KEMAS_PRICE`,
            `TARIF_PETI_KEMAS_UKURAN`,
            `TARIF_PETI_KEMAS_SATUAN`,
            `TARIF_PETI_KEMAS_ISDELETE`,
            `TARIF_PETI_KEMAS_CRBY`,
            `TARIF_PETI_KEMAS_CREDT`,
            `TARIF_PETI_KEMAS_MODT`,
            `TARIF_PETI_KEMAS_MOBY`
            FROM `pt_tarif_peti_kemas`
            WHERE `TARIF_PETI_KEMAS_ISDELETE` = 0
            ");
        return $q;
    }
}
```

```
}

function selectAllTrafic()
{
    $q=$this->db->query("
        SELECT `TERMINAL_TRAFFIC_ID`,
        `TERMINAL_TRAFFIC_CODE`,
        `TERMINAL_TRAFFIC_DESC`,
        `TERMINAL_TRAFFIC_CRBY`,
        `TERMINAL_TRAFFIC_MODT`,
        `TERMINAL_TRAFFIC_MOBY`,
        `TERMINAL_TRAFFIC_CREDT`,
        `TERMINAL_TRAFFIC_ISDELETE`
        FROM `pt_terminal_traffic`
        WHERE `TERMINAL_TRAFFIC_ISDELETE` = 0
    ");
    return $q;
}

function selectAllBlockKontainer()
{
    $q=$this->db->query("
        SELECT DISTINCT `SLOT_CONTENER_BLOK`
        FROM `pt_alamat_slot_contener`
        WHERE `SLOT_CONTENER_ISDELETE` = 0
    ");
    return $q;
}

function selectAllKategory()
{
    $q=$this->db->query("
        SELECT `KATEGORI_PETI_KEMAS_ID`,
        `KATEGORI_PETI_KEMAS_CODE`,
        `KATEGORI_PETI_KEMAS_DESC`,
        `KATEGORI_PETI_KEMAS_UKURAN`,
        `KATEGORI_PETI_KEMAS_ISDELETE`,
        `KATEGORI_PETI_KEMAS_CRBY`,
        `KATEGORI_PETI_KEMAS_CREDT`,
        `KATEGORI_PETI_KEMAS_MOBY`,
        `KATEGORI_PETI_KEMAS_MODT`
        FROM `pt_kategori_peti_kemas`
        WHERE `KATEGORI_PETI_KEMAS_ISDELETE` = 0
    ");
}
```

```
        ");
        return $q;
    }

    function selectAllTerminal()
    {
        $q=$this->db->query(
            "SELECT `TERMINAL_PELAYARAN_ID`,
            `TERMINAL_PELAYARAN_CODE`,
            `TERMINAL_PELAYARAN_DESC`,
            `TERMINAL_PELAYARAN_ISDELETE`,
            `TERMINAL_PELAYARAN_CRBY`,
            `TERMINAL_PELAYARAN_CRDY`,
            `TERMINAL_PELAYARAN_MOBY`,
            `TERMINAL_PELAYARAN_MODT`
            FROM `pt_pelayaran`
            WHERE `TERMINAL_PELAYARAN_ISDELETE` = 0
            ");
        return $q;
    }
}
```

```
<?php if ( ! defined('BASEPATH')) exit('No direct script access allowed');
```

Program Database Administrator

```
class Administrator extends CI_Controller {

    function __construct()
    {
        parent::__construct();
        $this->load->helper(array('form','url', 'text_helper','date'));
        $this->load->library(array('Pagination','image_lib'));
        $this->load->model('model_viewadministrator');
        $this->load->model('model_actionadministrator');
        session_start();
    }

    public function index()
```

```
{  
if($this->session->userdata('logged_in')) {  
    $data['KARYAWAN_ID'] = $this->session-  
>userdata('KARYAWAN_ID');  
    $data['KARYAWAN_SESSION'] = $this->session-  
>userdata('KARYAWAN_SESSION');  
    if( $data['KARYAWAN_SESSION'] == "Admin"){  
  
        redirect('administrator/viewSpecPetiKemasIn');  
        }else if( $data['KARYAWAN_SESSION'] == "getin"){  
  
        redirect('administrator/viewSpecPetiKemasIn');  
        }else if( $data['KARYAWAN_SESSION'] ==  
        "getout"){  
  
        redirect('administrator/viewSpecPetiKemasOut');  
        }else if( $data['KARYAWAN_SESSION'] == "head"){  
            redirect('administrator/viewChooseMenu');  
        }else{  
            $data['content']='administrator/content';  
            $this->load->view('administrator/template',  
$data);  
        }  
  
        $data["paginator"]=$this->pagination->create_links();  
        $this->load->view('administrator/template', $data);  
    }else{  
        redirect('welcome/login');  
    }  
}  
  
function viewBooking()  
{  
if($this->session->userdata('logged_in')) {  
  
    $this->load->model('model_viewadministrator');  
    $data_parse = $this->model_viewadministrator-  
>selectAllBooking();  
    $data_vars['content'] = 'administrator/viewBooking';  
    $data_vars['KARYAWAN_ID'] = $this->session-  
>userdata('KARYAWAN_ID');  
    $data_vars['KARYAWAN_SESSION'] = $this->session-  
>userdata('KARYAWAN_SESSION');
```

```
$data_vars["paginator"]=$this->pagination->create_links();
    $this->load->vars($data_vars);
    $this->parser->parse('administrator/template', $data_parse);
}else{
    redirect('welcome/login');
}
}

function addBooking()
{
    /$this->load->library('session');
    if($this->session->userdata('logged_in')) {
        $data['KARYAWAN_ID'] = $this->session->userdata('KARYAWAN_ID');
        $data['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');
        $data['content']='administrator/addBooking';
        $this->load->view('administrator/template', $data);
    }else{
        redirect('welcome/login');
    }
}

function viewCustomers()
{
    if($this->session->userdata('logged_in')) {
        $this->load->model('model_viewadministrator');
        $data_parse = $this->model_viewadministrator-
>selectAllCustomers();
        $data_vars['content'] = 'administrator/viewCustomers';
        $data_vars['KARYAWAN_ID'] = $this->session-
>userdata('KARYAWAN_ID');
        $data_vars['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');
        $data_vars["paginator"]=$this->pagination->create_links();
        $this->load->vars($data_vars);
        $this->parser->parse('administrator/template', $data_parse);
    }else{
        redirect('welcome/login');
    }
}
```

```
function addCustomers()
{
    // $this->load->library('session');
    if($this->session->userdata('logged_in')) {
        $this->form_validation->set_rules('codeUser', 'CodeUser',
'required|trim|max_length[50]|xss_clean');
        $this->form_validation->set_rules('userRole', 'UserRole',
'required|trim|max_length[200]|xss_clean');
        $data['KARYAWAN_ID'] = $this->session->userdata('KARYAWAN_ID');
        $data['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');
        $data['content']='administrator/addCustomers';
        $this->load->view('administrator/template', $data);
    }else{
        redirect('welcome/login');
    }
}

function viewSpecPetiKemasIn()
{
    if($this->session->userdata('logged_in')) {
        $this->load->model('model_viewadministrator');
        $data_parse = $this->model_viewadministrator-
>selectAllSpecPetiKemas();
        $data_vars['content'] = 'administrator/viewSpecPetiKemasIn';
        $data_vars['KARYAWAN_ID'] = $this->session-
>userdata('KARYAWAN_ID');
        $data_vars['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');
        $data_vars["paginator"]=$this->pagination->create_links();
        $this->load->vars($data_vars);
        $this->parser->parse('administrator/template', $data_parse);
    }else{
        redirect('welcome/login');
    }
}

function viewSpecPetiKemasOut()
{
    if($this->session->userdata('logged_in')) {
        $this->load->model('model_viewadministrator');
        $data_parse = $this->model_viewadministrator-
>selectAllSpecPetiKemas();
```

```
$data_vars['content'] = 'administrator/viewSpecPetiKemasOut';
$data_vars['KARYAWAN_ID'] = $this->session-
>userdata('KARYAWAN_ID');
$data_vars['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');
$data_vars["paginator"]=$this->pagination->create_links();
$this->load->vars($data_vars);
$this->parser->parse('administrator/template', $data_parse);
} else{
    redirect('welcome/login');
}
}

function addSpecPetiKemas()
{
// $this->load->library('session');
if($this->session->userdata('logged_in')) {
    $data["alamat_kontainer"]=$this->model_viewadministrator-
>selectAllAlamat();
    $data["tarif_kontainer"]=$this->model_viewadministrator->selectAllTarif();
    $data["trafic_kontainer"]=$this->model_viewadministrator-
>selectAllTrafic();
    // $data["kategori_kontainer"]=$this->model_viewadministrator-
>selectAllKategori();
    $data["terminal_kontainer"]=$this->model_viewadministrator-
>selectAllTerminal();
    $data['KARYAWAN_ID'] = $this->session->userdata('KARYAWAN_ID');
    $data['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');
    $data['content']='administrator/addSpecPetiKemas';
    $this->load->view('administrator/template', $data);
} else{
    redirect('welcome/login');
}
}

function viewGetInOut()
{
if($this->session->userdata('logged_in')) {
    $this->load->model('model_viewadministrator');
    $data_parse = $this->model_viewadministrator-
>selectAllGetInOut();
}
```

```
$data_vars['content'] = 'administrator/viewGetInOut';
$data_vars['KARYAWAN_ID'] = $this->session-
>userdata('KARYAWAN_ID');
$data_vars['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');
$data_vars["paginator"]=$this->pagination->create_links();
$this->load->vars($data_vars);
$this->parser->parse('administrator/template', $data_parse);
}else{
    redirect('welcome/login');
}
}

function addGetInOut()
{
//this->load->library('session');
if($this->session->userdata('logged_in')) {
    $this->form_validation->set_rules('codeUser', 'CodeUser',
'required|trim|max_length[50]|xss_clean');
    $this->form_validation->set_rules('userRole', 'UserRole',
'required|trim|max_length[200]|xss_clean');
    $data['KARYAWAN_ID'] = $this->session->userdata('KARYAWAN_ID');
    $data['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');
    $data['content']='administrator/addGetInOut';
    $this->load->view('administrator/template', $data);
}else{
    redirect('welcome/login');
}
}

function viewReport()
{
if($this->session->userdata('logged_in')) {
    $this->load->model('model_viewadministrator');
    $data_parse = $this->model_viewadministrator->selectAllReport();
    $data_vars["menu"] = $this->model_actionadministrator->Menu_Atas();
    $dimention = $this->model_actionadministrator->get_dataMaxSlot();
    $data_vars["kontainerBlock"]=$this->model_viewadministrator-
>selectAllBlockKontainer();
    $queryDimention = mysql_query($dimention);
    $factArray = mysql_fetch_array($queryDimention);
    $data_vars["reportDimention"] = $factArray;
}
```

```
$data_vars['content'] = 'administrator/viewReport';
$data_vars['KARYAWAN_ID'] = $this->session-
>userdata('KARYAWAN_ID');
$data_vars['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');
$data_vars["paginator"]=$this->pagination->create_links();
$this->load->vars($data_vars);
$this->parser->parse('administrator/template', $data_parse);
}else{
    redirect('welcome/login');
}
}

function viewChooseMenu()
{
if($this->session->userdata('logged_in')) {
    $this->load->model('model_viewadministrator');
    $data_parse = $this->model_viewadministrator-
>selectAllSpecPetikemas();
    $data_vars['content'] = 'administrator/viewSpecPetikemas';
    $data_vars["paginator"]=$this->pagination->create_links();
    $data_vars['KARYAWAN_ID'] = $this->session-
>userdata('KARYAWAN_ID');
    $data_vars['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');
    $this->load->vars($data_vars);
    $this->parser->parse('administrator/template', $data_parse);
}else{
    redirect('welcome/login');
}
}

function addChooseMenu()
{
// $this->load->library('session');
if($this->session->userdata('logged_in')) {
    $this->form_validation->set_rules('codeUser', 'CodeUser',
'required|trim|max_length[50]|xss_clean');
    $this->form_validation->set_rules('userRole', 'UserRole',
'required|trim|max_length[200]|xss_clean');
    $data['KARYAWAN_ID'] = $this->session->userdata('KARYAWAN_ID');
    $data['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');
```

```
$data['content']='administrator/addChooseMenu';
$this->load->view('administrator/template', $data);
}else{
    redirect('welcome/login');
}
}
function addReceiving()
{
// $this->load->library('session');
if($this->session->userdata('logged_in')) {
    $this->form_validation->set_rules('codeUser', 'CodeUser',
'required|trim|max_length[50]|xss_clean');
    $this->form_validation->set_rules('userRole', 'UserRole',
'required|trim|max_length[200]|xss_clean');
    $data['KARYAWAN_ID'] = $this->session->userdata('KARYAWAN_ID');
    $data['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');
    $data['content']='administrator/addReceiving';
    $this->load->view('administrator/template', $data);
}else{
    redirect('welcome/login');
}
}
function addLoading()
{
// $this->load->library('session');
if($this->session->userdata('logged_in')) {
    $this->form_validation->set_rules('codeUser', 'CodeUser',
'required|trim|max_length[50]|xss_clean');
    $this->form_validation->set_rules('userRole', 'UserRole',
'required|trim|max_length[200]|xss_clean');
    $data['nama_sekolah'] = $this->session->userdata('id_user_role');
    $data['welcome'] = $this->session->userdata('id_user');
    $data['content']='administrator/addLoading';
    $this->load->view('administrator/template', $data);
}else{
    redirect('welcome/login');
}
}
function addDischarging()
{
// $this->load->library('session');
if($this->session->userdata('logged_in')) {
```

```
$this->form_validation->set_rules('codeUser', 'CodeUser',
'required|trim|max_length[50]|xss_clean');
        $this->form_validation->set_rules('userRole', 'UserRole',
'required|trim|max_length[200]|xss_clean');
$data['KARYAWAN_ID'] = $this->session->userdata('KARYAWAN_ID');
$data['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');
$data['content']=administrator/addDischarging';
$this->load->view('administrator/template', $data);
}else{
    redirect('welcome/login');
}
}
function addDelivery()
{
//this->load->library('session');
if($this->session->userdata('logged_in')) {
    $this->form_validation->set_rules('codeUser', 'CodeUser',
'required|trim|max_length[50]|xss_clean');
    $this->form_validation->set_rules('userRole', 'UserRole',
'required|trim|max_length[200]|xss_clean');
    $data['KARYAWAN_ID'] = $this->session->userdata('KARYAWAN_ID');
    $data['KARYAWAN_SESSION'] = $this->session-
>userdata('KARYAWAN_SESSION');
    $data['content']=administrator/addDelivery';
    $this->load->view('administrator/template', $data);
}else{
    redirect('welcome/login');
}
}
}

/*
End of file welcome.php */
/* Location: ./application/controllers/welcome.php */
```