

Listing Program

Dashboard.blade.php

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

use PhpOffice\PhpSpreadsheet\Reader\Csv;

require 'vendor/autoload.php';

class Admin extends CI_Controller
{
    function __construct()
    {
        parent::__construct();

        $this->load->library('session', 'email');

        $this->load->helper(array('url', 'download'));

        if ($this->session->userdata('status') != "Administrator") {
            redirect(base_url("auth"));
        } else {
            $this->load->model('M_default');
        }
    }

    function index()
    {
        $data['title'] = 'Dashboard';

        $data['subtitle'] = 'Pada halaman ini anda dapat mengelola seluruh akun yang terdapat didalam sistem baik yang mendaftar melalui portal maupun melalui akun admin';

        $id = $this->session->userdata('nama');

        $data['user'] = $this->db->query("SELECT * from user where username = '$id'")->result();

        $this->load->view('templates/topbar', $data);

        $this->load->view('auth/dashboard', $data);

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

```

function change_password()
{
    $id = $this->input->post('id');

    $pw_lama = $this->input->post('pw_lama');

    $pw_baru = $this->input->post('pw_baru');

    $pw_baru2 = $this->input->post('pw_baru2');

    $segmen = $this->input->post('segmen');

    $where2 = array(
        'id' => $id
    );

    $get_pw = $this->db->get_where('user', ['id' => $id])->row_array();

    $pw = $get_pw['password'];

    if (password_verify($pw_lama, $pw)) {
        if ($pw_baru == $pw_baru2) {
            $data = array(
                'password' => password_hash($this->input->post('pw_baru'), PASSWORD_DEFAULT),
            );

            $this->M_default->update($where2, $data, 'user');

            $this->session->set_flashdata('message', 'data telah diperbarui kedalam sistem, terima kasih !');

            redirect($segmen);
        } else {
            $this->session->set_flashdata('message', 'data tidak sesuai, cek kembali password anda');

            redirect($segmen);
        }
    } else {
        $this->session->set_flashdata('message', 'data tidak sesuai, cek kembali password anda');

        redirect($segmen);
    }
}

function akun()

```

```

{
    $data['title'] = 'Akun';

    $data['subtitle'] = 'Pada halaman ini anda dapat mengelola seluruh akun yang terdapat didalam sistem baik yang
mendaftar melalui portal maupun melalui akun admin';

    $data['akun'] = $this->db->query("SELECT * from user ")->result();

    $this->load->view('templates/topbar', $data);

    $this->load->view('main/akun', $data);

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

function add_akun()
{
    $username = htmlspecialchars($this->input->post('username'));
    $password = htmlspecialchars($this->input->post('password'));
    $nama = htmlspecialchars($this->input->post('nama'));
    $level = htmlspecialchars($this->input->post('level'));

    $data = array(
        'username' => $username,
        'password' => password_hash($password, PASSWORD_DEFAULT),
        'nama' => $nama,
        'level' => $level
    );

    $this->M_default->input($data, 'user');

    $this->session->set_flashdata('message', 'data telah ditambahkan kedalam sistem, terima kasih !');

    redirect('akun');
}

function delete_akun($id)
{
    $where = array('id' => $id);

    $this->M_default->hapus($where, 'user');

    $this->session->set_flashdata('message', 'data telah dihapus dari dalam sistem, terima kasih !');

    redirect('akun');
}

```

```

}

function update_akun()
{
    $id = $this->input->post('id');

    $username = htmlspecialchars($this->input->post('username'));

    $nama = htmlspecialchars($this->input->post('nama'));

    $level = htmlspecialchars($this->input->post('level'));

    $data = array(

        'username' => $username,

        'level' => $level,

        'nama' => $nama

    );

    $where = array(

        'id' => $id

    );

    $this->M_default->update($where, $data, 'user');

    $this->session->set_flashdata('message', 'data telah diperbarui dari dalam sistem, terima kasih !');

    redirect('akun');
}

function kartu_meter()
{
    $data['title'] = 'Kartu Meter Langganan';

    $data['subtitle'] = 'Pada halaman ini anda dapat melihat mengelola pengisian tersebut guna melakukan cetak dokumen';

    $data['card'] = $this->db->query("SELECT * FROM `kartulangganan` join daftarrek on kartulangganan.no_samb = daftarrek.no_samb group by kartulangganan.no_samb")->result();

    $this->load->view('templates/topbar', $data);

    $this->load->view('main/kml', $data);

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

function kml()

```

```

{
    $sid = $this->uri->segment(2);

    $data['kartulanggan'] = $this->db->query("SELECT * from kartulanggan join daftarrek on
kartulanggan.no_samb = daftarrek.no_samb where kartulanggan.no_samb = '$sid'")->result();

    $data['identitas'] = $this->db->query("SELECT * from kartulanggan join daftarrek on
kartulanggan.no_samb = daftarrek.no_samb where id_kartu = '$sid' group by kartulanggan.no_samb")->result();

    $data['title'] = 'Kartu Meter Langganan';

    $this->load->library('pdf');

    $this->pdf->setPaper('A4', 'Potrait');

    $this->pdf->filename = "Kartu Meter Langganan.pdf";

    $this->pdf->load_view('output/kml', $data);
}

function daftar_rek()
{
    $data['title'] = 'Daftar Rekening Langganan';

    $data['subtitle'] = 'Pada halaman ini anda dapat mengelola seluruh informasi dari data pelanggan melalui akun
admin';

    $data['card'] = $this->db->query("SELECT * from daftarrek ")->result();

    $data['jumlah'] = $this->db->query("SELECT * from signup LEFT JOIN daftarrek ON signup.no_samb =
daftarrek.no_samb WHERE daftarrek.no_samb IS NULL;")->num_rows();

    $this->load->view('templates/topbar', $data);

    $this->load->view('main/daftar-rek', $data);

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

function import_excel()
{
    $this->M_default->hapus_semua('daftarrek');

    $this->load->helper('file');

    $reader = new Csv();

    /* Allowed MIME(s) File */

    $file_mimes = array(
        'application/octet-stream',

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'application/vnd.ms-excel',

'application/x-csv',

'text/x-csv',

'text/csv',

'application/csv',

'application/excel',

'application/vnd.msexcel',

'application/vnd.openxmlformats-officedocument.spreadsheetml.sheet'

);

if (isset($_FILES['fileexcel']['name']) && in_array($_FILES['fileexcel']['type'], $file_mimes)) {

    $array_file = explode('.', $_FILES['fileexcel']['name']);

    $extension = end($array_file);

    if ('csv' == $extension) {

        $reader = new \PhpOffice\PhpSpreadsheet\Reader\Csv();

    } else {

        $reader = new \PhpOffice\PhpSpreadsheet\Reader\Xlsx();

    }

    $spreadsheet = $reader->load($_FILES['fileexcel']['tmp_name']);

    $sheet_data = $spreadsheet->getActiveSheet(0)->toArray();

    $array_data = [];

    for ($i = 1; $i < count($sheet_data); $i++) {

        $data = array(

            'no_samb'      => $sheet_data[$i][0],

            'nama'         => $sheet_data[$i][1],

            'alamat'       => $sheet_data[$i][2],

            'periode'      => $sheet_data[$i][3],

            'tarif'         => $sheet_data[$i][4],

            'pakai'         => $sheet_data[$i][5],

            'tagihan'       => $sheet_data[$i][6],

            'denda'        => $sheet_data[$i][7],


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        'materai'      => $sheet_data[$i]['8'],

        'status'      => $sheet_data[$i]['9'],

    );

    $array_data[] = $data;

}

$this->M_default->insert_transaction_batch($array_data);

$this->session->set_flashdata('message', 'data telah diperbarui dari dalam sistem, terima kasih !');

redirect('daftar-rek');

} else {

    $this->session->set_flashdata('pesan', 'File yang anda masukan terindikasi salah format atau file terlalu besar,
gunakan file dengan ekstensi .jpg dengan ukuran maksimal 1 Mb');

    redirect('daftar-rek');

}

}

function export()
{
    $data['user'] = $this->db->query("SELECT * from daftarrek")->result();

    $this->load->view('output/export', $data);
}

function daftarpdf()
{
    $data['user'] = $this->db->query("SELECT * from daftarrek where status = 0")->result();

    $data['title'] = 'DAFTAR REKENING BELUM LUNAS';

    $this->load->library('pdf');

    $this->pdf->setPaper('A4', 'Landscape');

    $this->pdf->filename = "Daftar Rekening Lunas.pdf";

    $this->pdf->load_view('output/daftar-rek', $data);
}

function daftarpdflunas()
{
    $data['user'] = $this->db->query("SELECT * from daftarrek where status = 1")->result();

```

```

$data['title'] = 'DAFTAR REKENING LUNAS';

$this->load->library('pdf');

$this->pdf->setPaper('A4', 'Landscape');

$this->pdf->filename = "Daftar Rekening Lunas.pdf";

$this->pdf->load_view('output/daftar-rek', $data);
}

function add_daftar()
{
    $no_samb = htmlspecialchars($this->input->post('no_samb'));
    $nama = htmlspecialchars($this->input->post('nama'));
    $alamat = htmlspecialchars($this->input->post('alamat'));
    $periode = htmlspecialchars($this->input->post('periode'));
    $tarif = htmlspecialchars($this->input->post('tarif'));
    $pakai = htmlspecialchars($this->input->post('pakai'));
    $tagihan = htmlspecialchars($this->input->post('tagihan'));
    $denda = htmlspecialchars($this->input->post('denda'));

    $data = array(
        'no_samb' => $no_samb,
        'nama' => $nama,
        'alamat' => $alamat,
        'periode' => $periode,
        'tagihan' => $tagihan,
        'pakai' => $pakai,
        'tarif' => $tarif,
        'denda' => $denda,
        'materai' => 0,
    );

    $this->M_default->input($data, 'daftarrek');

    $this->session->set_flashdata('message', 'data telah ditambahkan kedalam sistem, terima kasih !');

    redirect('daftar-rek');
}

```

```
}
```

```
function update_daftar()
```

```
{
```

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

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

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

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

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

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

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

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

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

```
    $data = array(
```

```
        'no_samb' => $no_samb,
```

```
        'nama' => $nama,
```

```
        'alamat' => $alamat,
```

```
        'periode' => $periode,
```

```
        'tagihan' => $tagihan,
```

```
        'pakai' => $pakai,
```

```
        'tarif' => $tarif,
```

```
        'denda' => $denda,
```

```
        'materai' => 0,
```

```
    );
```

```
    $where = array(
```

```
        'id_daftar' => $id_daftar
```

```
    );
```

```
    $this->M_default->update($where, $data, 'daftarrek');
```

```

$this->session->set_flashdata('message', 'data telah diperbarui dari dalam sistem, terima kasih !');

redirect('daftar-rek');
}

function delete_daftar($id_daftar)
{
    $where = array('id_daftar' => $id_daftar);

    $this->M_default->hapus($where, 'daftarrek');

    $this->session->set_flashdata('message', 'data telah dihapus dari dalam sistem, terima kasih !');

    redirect('daftar-rek');
}

function daftartarif()
{
    $tarif = $this->input->post('tarif');

    $data['user'] = $this->db->query("SELECT *, SUM(pakai) as pakai, SUM(tagihan) as tagihan, SUM(denda) as
denda FROM daftarrek where tarif = '$tarif'")->result();

    $data['title'] = 'DAFTAR TARIF';

    $this->load->library('pdf');

    $this->pdf->setPaper('A4', 'Landscape');

    $this->pdf->filename = "Daftar Tarif.pdf";

    $this->pdf->load_view('output/daftar-tarif', $data);
}

function rekeningBaru()
{
    $data['title'] = 'Daftar Rekening Baru';

    $data['subtitle'] = 'Pada halaman ini anda dapat mengelola seluruh informasi dari data pelanggan baru melalui
akun admin';

    $data['signup'] = $this->db->query('SELECT * FROM signup WHERE NOT EXISTS (SELECT * FROM
daftarrek WHERE signup.no_samb = daftarrek.no_samb)')->result();

    $this->load->view('templates/topbar', $data);

    $this->load->view('main/daftar-rek-baru', $data);

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

```

```

function updateRekeningBaru()
{
    $no_samb = htmlspecialchars($this->input->post('no_samb'));
    $nama = htmlspecialchars($this->input->post('nama'));
    $alamat = htmlspecialchars($this->input->post('alamat'));
    $periode = htmlspecialchars($this->input->post('periode'));
    $tarif = htmlspecialchars($this->input->post('tarif'));
    $pakai = htmlspecialchars($this->input->post('pakai'));
    $tagihan = htmlspecialchars($this->input->post('tagihan'));
    $denda = htmlspecialchars($this->input->post('denda'));

    $data = array(
        'no_samb' => $no_samb,
        'nama' => $nama,
        'alamat' => $alamat,
        'periode' => $periode,
        'tagihan' => $tagihan,
        'pakai' => $pakai,
        'tarif' => $tarif,
        'denda' => $denda,
        'materai' => 0,
    );

    $this->M_default->input($data, 'daftarrek');

    $this->session->set_flashdata('message', 'data telah ditambahkan kedalam sistem, terima kasih !');

    redirect('daftar-rek');
}
}

```

Pelanggan.php

```

<?php

defined('BASEPATH') or exit('No direct script access allowed');

use PhpOffice\PhpSpreadsheet\Reader\Csv;

```

```

require 'vendor/autoload.php';

class Pelanggan extends CI_Controller
{
    function __construct()
    {
        parent::__construct();

        $this->load->library('session', 'email');

        $this->load->helper(array('url', 'download'));

        if ($this->session->userdata('status') != "Pelanggan") {
            redirect(base_url("auth"));
        } else {
            $this->load->model('M_default');
        }
    }

    function index()
    {
        $no_samb = $this->session->userdata('nama');

        $cek = $this->db->query("SELECT * from daftarrek where no_samb = '$no_samb'")->num_rows();

        if ($cek != 0) {
            $data['title'] = 'Dashboard';

            $data['subtitle'] = 'selamat datang pelanggan';

            $data['user'] = $this->db->query("SELECT * from signup where no_samb = '$no_samb'")->result();

            $data['ket'] = $this->db->query("SELECT * from daftarrek where no_samb = '$no_samb'")->row_array();

            $this->load->view('templates/topbar-p', $data);

            $this->load->view('auth/dashboard-p', $data);

            $this->load->view('templates/footer');
        } else {
            $data['title'] = 'Dashboard';

            $data['subtitle'] = 'selamat datang pelanggan';

            $data['user'] = $this->db->query("SELECT * from signup where no_samb = '$no_samb'")->result();

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        $this->load->view('templates/topbar-p', $data);

        $this->load->view('auth/dashboard-new', $data);

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

```

Petugas.php

```

<?php
defined('BASEPATH') or exit('No direct script access allowed');

use PhpOffice\PhpSpreadsheet\Reader\Csv;

require 'vendor/autoload.php';

class Petugas extends CI_Controller
{
    function __construct()
    {
        parent::__construct();

        $this->load->library('session', 'email');

        $this->load->helper(array('url', 'download'));

        if ($this->session->userdata('status') != "Petugas Lapangan") {
            redirect(base_url("auth"));
        } else {

            $this->load->model('M_default');

        }
    }

    function index()
    {
        $data['title'] = 'Dashboard';

        $data['subtitle'] = 'Pada halaman ini anda dapat mengelola seluruh akun yang terdapat didalam sistem baik yang mendaftar melalui portal maupun melalui akun admin';

        $id = $this->session->userdata('nama');
    }
}

```

```

$data['user'] = $this->db->query("SELECT * from user where username = '$id'")->result();

$this->load->view('templates/topbar-m', $data);

$this->load->view('auth/dashboard', $data);

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

function change_password()
{
    $id = $this->input->post('id');

    $pw_lama = $this->input->post('pw_lama');
    $pw_baru = $this->input->post('pw_baru');
    $pw_baru2 = $this->input->post('pw_baru2');
    $segmen = $this->input->post('segmen');
    $where2 = array(
        'id' => $id
    );

    $get_pw = $this->db->get_where('user', ['id' => $id])->row_array();
    $pw = $get_pw['password'];

    if (password_verify($pw_lama, $pw)) {
        if ($pw_baru == $pw_baru2) {
            $data = array(
                'password' => password_hash($this->input->post('pw_baru'), PASSWORD_DEFAULT),
            );

            $this->M_default->update($where2, $data, 'user');

            $this->session->set_flashdata('message', 'data telah diperbarui kedalam sistem, terima kasih !');

            redirect($segmen);
        } else {
            $this->session->set_flashdata('message', 'data tidak sesuai, cek kembali password anda');

            redirect($segmen);
        }
    } else {

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```

        $this->session->set_flashdata('message', 'data tidak sesuai, cek kembali password anda');

        redirect($segmen);
    }
}

function kartu_meter()
{
    $data['title'] = 'Kartu Meter Langganan';

    $data['subtitle'] = 'Pada halaman ini anda dapat mengelola Kartu Meter Langganan anda berdasarkan akun yang anda gunakan';

    $data['card'] = $this->db->query("SELECT * from daftarrek ")->result();

    $this->load->view('templates/topbar-m', $data);

    $this->load->view('main/kml-m', $data);

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

function inputkml()
{
    $no_samb = htmlspecialchars($this->input->post('no_samb'));
    $wilayah = htmlspecialchars($this->input->post('wilayah'));
    $type = htmlspecialchars($this->input->post('type'));
    $tarif = htmlspecialchars($this->input->post('tarif'));
    $bulan = htmlspecialchars($this->input->post('bulan'));
    $tahun = htmlspecialchars($this->input->post('tahun'));
    $standmeter = htmlspecialchars($this->input->post('standmeter'));
    $petugas = htmlspecialchars($this->input->post('petugas'));
    $ket = htmlspecialchars($this->input->post('ket'));

    $data = array(
        'no_samb' => $no_samb,
        'wilayah' => $wilayah,
        'type' => $type,
        'tarif' => $tarif,
        'bulan' => $bulan,

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        'tahun' => $tahun,

        'standmeter' => $standmeter,

        'petugas' => $petugas,

        'ket' => $ket,

    );

    $this->M_default->input($data, 'kartulanggan');

    $this->session->set_flashdata('message', 'data telah ditambahkan kedalam sistem, terima kasih !');

    redirect('kml-m');
}

function riwayat()
{
    $data['title'] = 'Riwayat Pengisian';

    $data['subtitle'] = 'Pada halaman ini anda dapat melihat riwayat pengisian dan menghapus riwayat tersebut jika terjadi kesalahan';

    $data['card'] = $this->db->query("SELECT * FROM `kartulanggan` join daftarrek on kartulanggan.no_samb = daftarrek.no_samb ")->result();

    $this->load->view('templates/topbar-m', $data);

    $this->load->view('main/riwayat', $data);

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

function kmldelete($id_kartu)
{
    $where = array('id_kartu' => $id_kartu);

    $this->M_default->hapus($where, 'kartulanggan');

    $this->session->set_flashdata('message', 'data telah dihapus dari dalam sistem, terima kasih !');

    redirect('riwayat');
}
}

```