

SURAT PENCATATAN CIPTAAN

Dalam rangka perlindungan ciptaan di bidang ilmu pengetahuan, seni dan sastra berdasarkan Undang-Undang Nomor 28 Tahun 2014 tentang Hak Cipta, dengan ini menerangkan:

Nomor dan tanggal permohonan : EC00202276444, 18 Oktober 2022

Pencipta

Nama : **SUGENG RIYANTO, EVA RAHMAWATI dkk**
Alamat : PERUM TJITRA MAS RESIDENCE BLOK E-1/09, KALISUREN,
TAJURHALANG, BOGOR, JAWA BARAT, 16710
Kewarganegaraan : Indonesia

Pemegang Hak Cipta

Nama : **SUGENG RIYANTO, EVA RAHMAWATI dkk**
Alamat : PERUM TJITRA MAS RESIDENCE BLOK E-1/09, KALISUREN,
TAJURHALANG, BOGOR, JAWA BARAT, 16710
Kewarganegaraan : Indonesia
Jenis Ciptaan : **Program Komputer**
Judul Ciptaan : **SISTEM INFORMASI SIMPAN PINJAM BERBASIS WEB PADA
KAWAN SEJAHTERA FAKULTAS TEKNIK UNIVERSITAS
PANCASILA**

Tanggal dan tempat diumumkan untuk : 1 Oktober 2022, di Jakarta
pertama kali di wilayah Indonesia atau di luar
wilayah Indonesia

Jangka waktu perlindungan : Berlaku selama 50 (lima puluh) tahun sejak Ciptaan tersebut
pertama kali dilakukan Pengumuman.

Nomor pencatatan : 000392185

adalah benar berdasarkan keterangan yang diberikan oleh Pemohon.

Surat Pencatatan Hak Cipta atau produk Hak terkait ini sesuai dengan Pasal 72 Undang-Undang Nomor 28 Tahun 2014 tentang Hak Cipta.



a.n Menteri Hukum dan Hak Asasi Manusia
Direktur Jenderal Kekayaan Intelektual
u.b.
Direktur Hak Cipta dan Desain Industri

Anggoro Dasananto
NIP.196412081991031002

LAMPIRAN PENCIPTA

No	Nama	Alamat
1	SUGENG RIYANTO	PERUM TJITRA MAS RESIDENCE BLOK E-1/09, KALISUREN, TAJURHALANG
2	EVA RAHMAWATI	JL. LEBAK SARI NO 113 RT 11/05, TANJUNG BARAT, JAGAKARSA
3	AHMAD AL KAAFI	JL. TEGAL PARANG SELATAN NO.1C RT.006/07, TEGAL PARANG, MAMPANG PRAPATAN
4	HYLENARTI HERTYANA	JL. SEROJA RT.006/013, SRENGSENG SAWAH
5	DONI ANDRIANSYAH	JADE PARK SERPONG 2 BLOK F21, PENGASINAN, KEC. GUNUNG SINDUR, KAB.BOGOR
6	ELLY MUFIDA	JL. LAP. ROOS III NO. 5. RT/RW 004/05 KELIRAHAN BUKIT DURI KECAMATAN TEBET
7	ESTY PURWANINGSIH	JL. KEBANTENAN I, Gg.ELANG NO. 27, RT.008 RW.05

LAMPIRAN PEMEGANG

No	Nama	Alamat
1	SUGENG RIYANTO	PERUM TJITRA MAS RESIDENCE BLOK E-1/09, KALISUREN, TAJURHALANG
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MANUAL BOOK
SISTEM INFORMASI SIMPAN PINJAM BERBASIS WEB
PADA KAWAN SEJAHTERA FAKULTAS TEKNIK
UNIVERSITAS PANCASILA



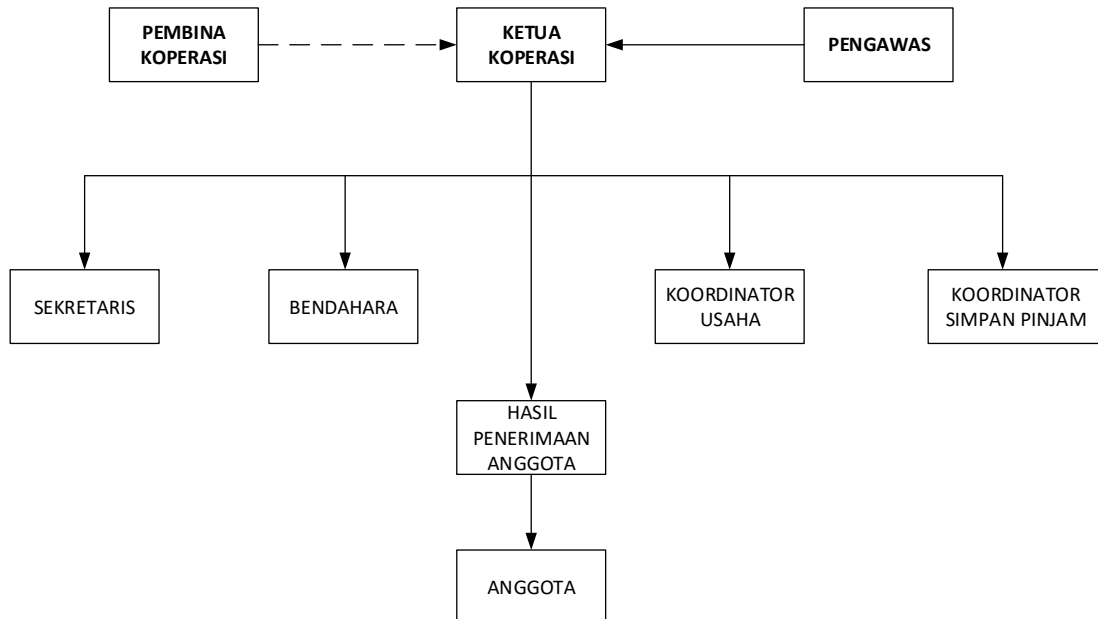
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I. STRUKTUR ORGANISASI PADA KOPERASI KAWAN FAKULTAS TEKNIK UNIVERSITAS PANCASILA



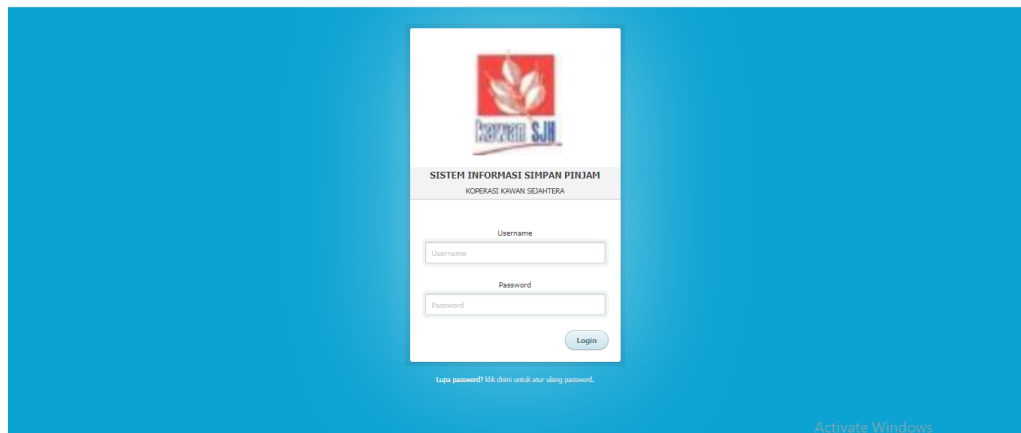
Gambar 1. 1 Struktur Organisasi Koperasi Kawan FTUP

II. TAMPILAN IMPLEMENTASI HALAMAN WEB PADA KAWAN SEJAHTERA FAKULTAS TEKNIK UNIVERSITAS PANCASILA

2.1. Implementasi

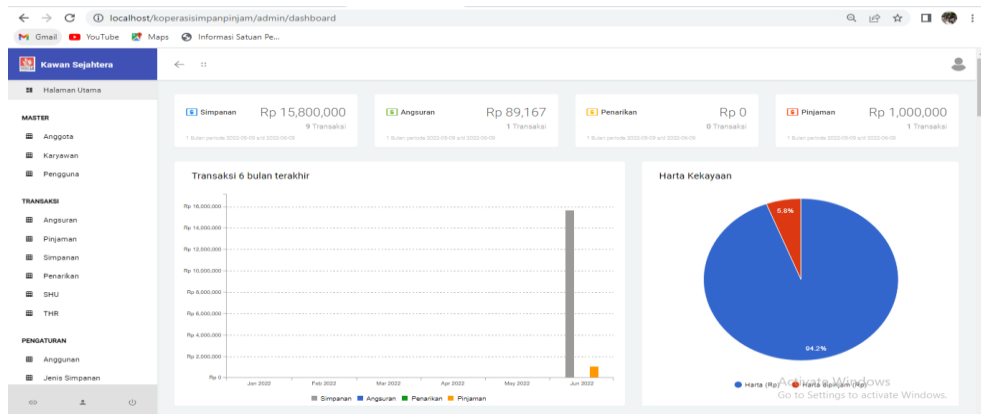
Pada Implementasi tampilan program ini akan menampilkan gambar keluaran dari aplikasi Sistem Informasi Koperasi Kawan Sejahtera Fakultas Teknik Universitas Pancasila, sebagai berikut:

1. Form Login



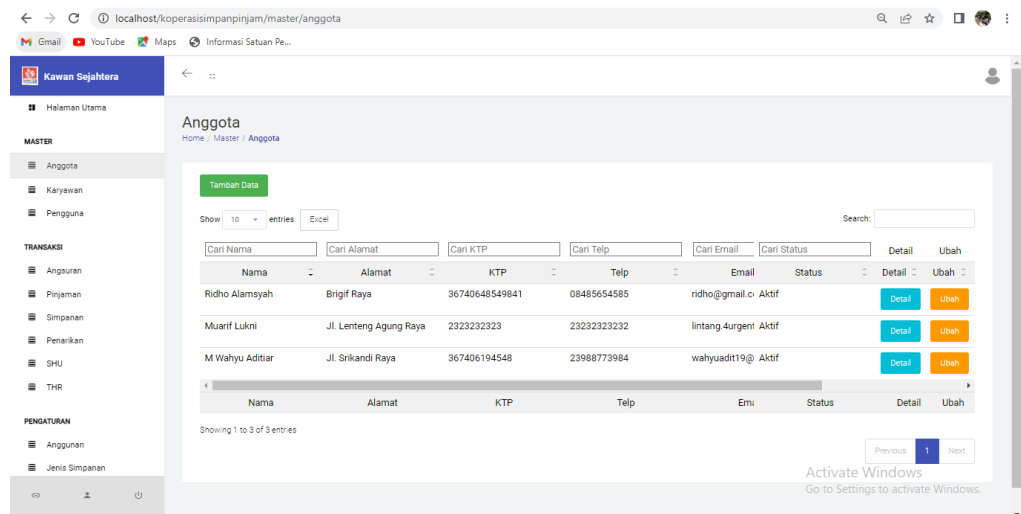
Gambar 2. 1 Form Login

2. Form Menu (dashboard)



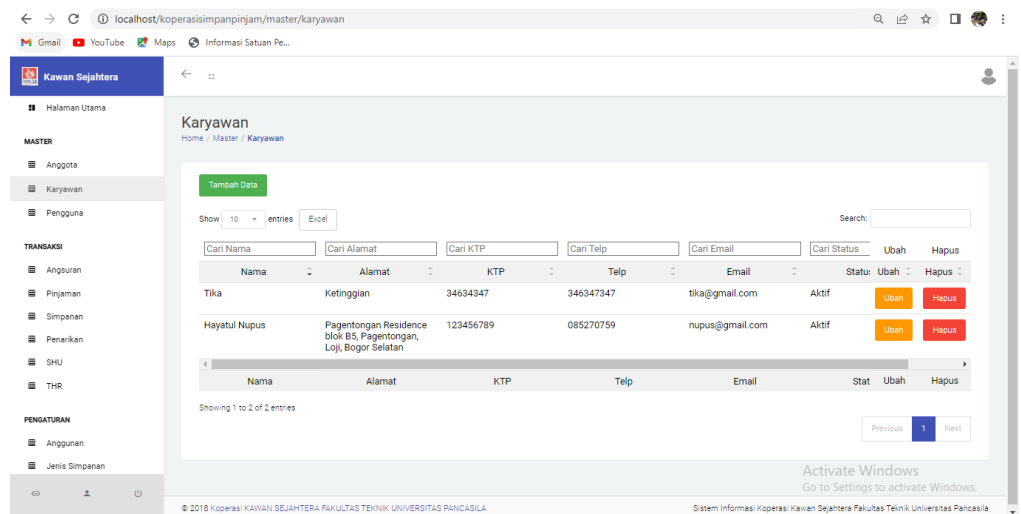
Gambar 2. 2 Form Halaman Menu (Dashboard)

3. Form Anggota



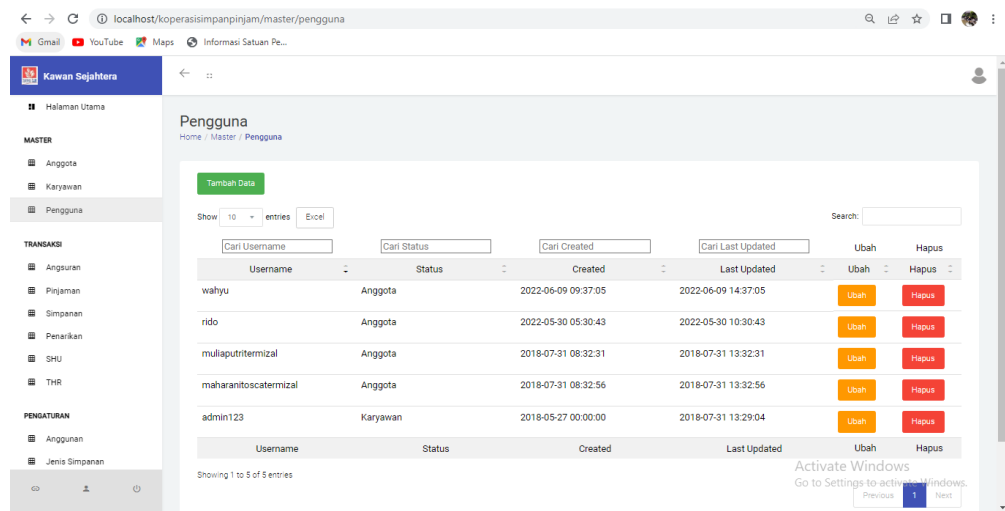
Gambar 2. 3 Halaman Menu Master Anggota

4. Form Karyawan



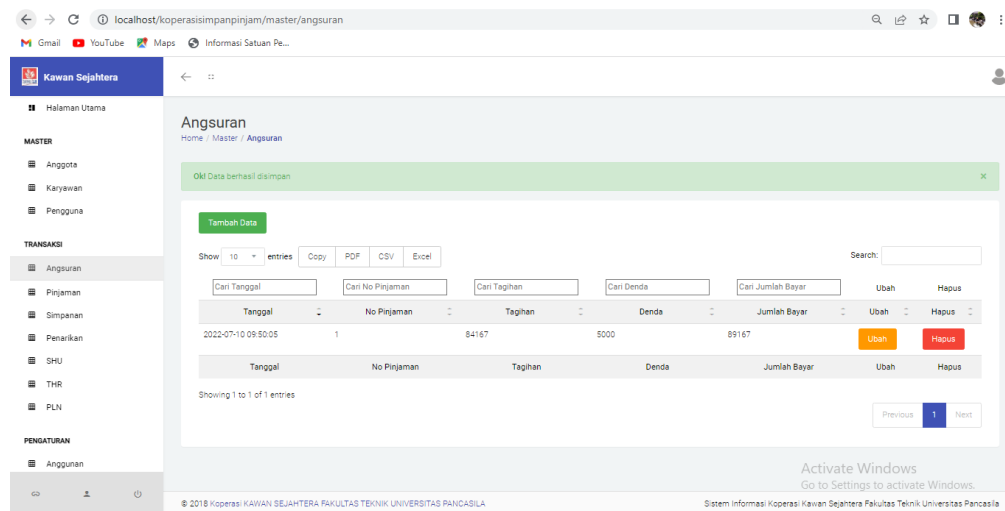
Gambar 2. 4 Halaman Menu Master Karyawan

5. Form Pengguna



Gambar 2. 5 Halaman Menu Master Pengguna

6. Form Angsuran



Gambar 2. 6 Halaman Menu Transaksi Angsuran

7. Form Pinjaman

Pinjaman

Home / Master / Pinjaman

Tambah Data

Show 10 entries Copy PDF CSV Excel Search:

Cari ID Pinjaman Cari Nama Cari Total Pinjaman (Rp) Cari Angguran Cari Bunga (%) Cari Tanggal Cari Status Hapus

ID Pinjaman	Nama	Total Pinjaman (Rp)	Angguran	Bunga (%)	Tanggal	Status	Hapus
1	M Wahyu Aditir	100000	STNK Mobil	1	2022-06-09	Berjalan	Hapus

Showing 1 to 1 of 1 entries

Previous 1 Next

Activate Windows
Go to Settings to activate Windows.

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Gambar 2. 7 Halaman Menu Transaksi Pinjaman

8. Form Simpanan

Simpanan

Home / Master / Simpanan

Tambah Data

Show 10 entries Copy PDF CSV Excel Search:

Cari Tanggal Cari ID Simpanan Cari Nama Cari Setoran Cari Jenis Simpanan Ubah Hapus

Tanggal	ID Simpanan	Nama	Setoran	Jenis Simpanan	Ubah	Hapus
2022-07-10 09:46:59	29	M Wahyu Aditir	200000	Simpanan Wajib	Ubah	Hapus
2022-06-09 09:34:43	28	Ridho Alamsyah	10000000	Simpanan Sukarela	Ubah	Hapus
2022-06-09 09:34:20	27	M Wahyu Aditir	5000000	Simpanan Sukarela	Ubah	Hapus
2022-06-09 09:33:22	26	M Wahyu Aditir	100000	Simpanan Wajib	Ubah	Hapus
2022-06-09 09:32:38	24	Ridho Alamsyah	100000	Simpanan Wajib	Ubah	Hapus
2022-06-09 09:30:02	22	Muafik Lukni	100000	Simpanan Wajib	Ubah	Hapus

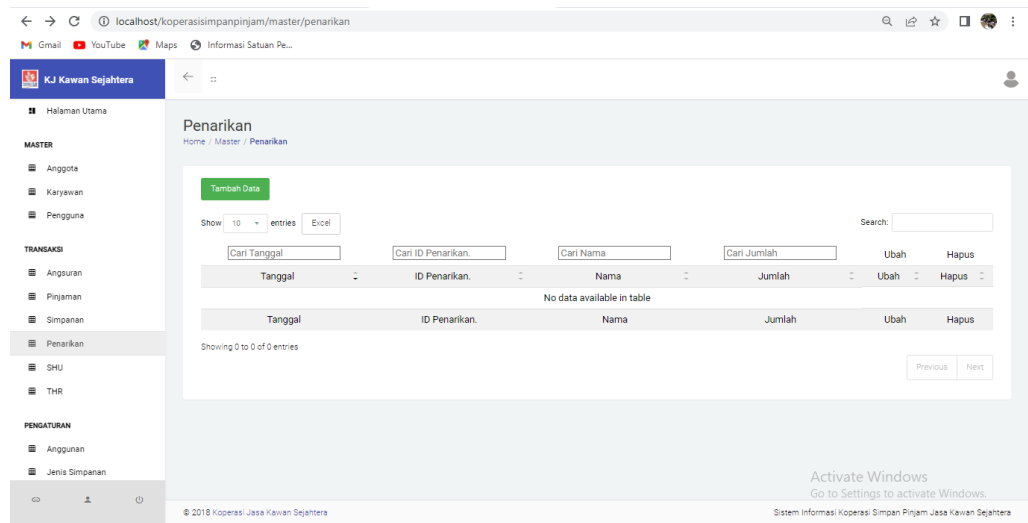
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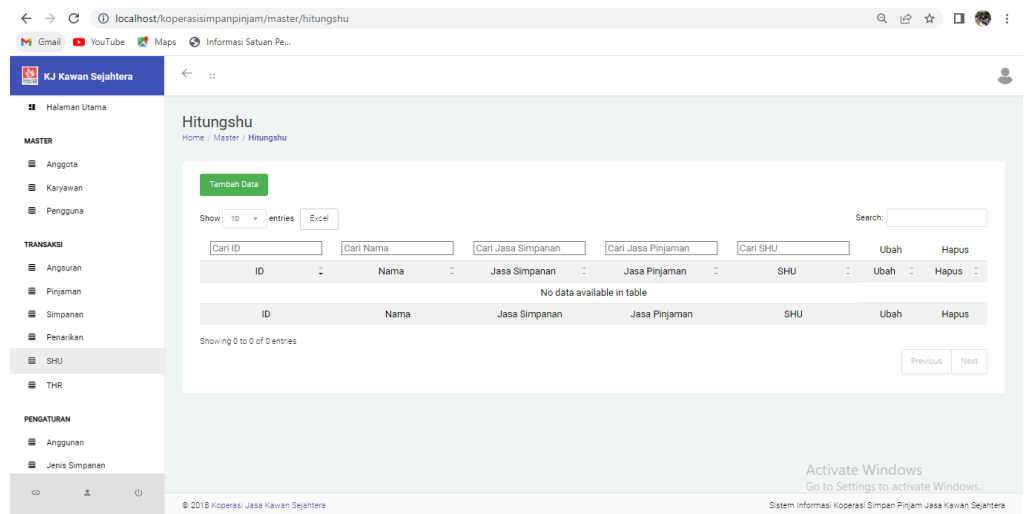
Gambar 2. 8 Halaman Menu Transaksi Simpanan

9. Form Penarikan



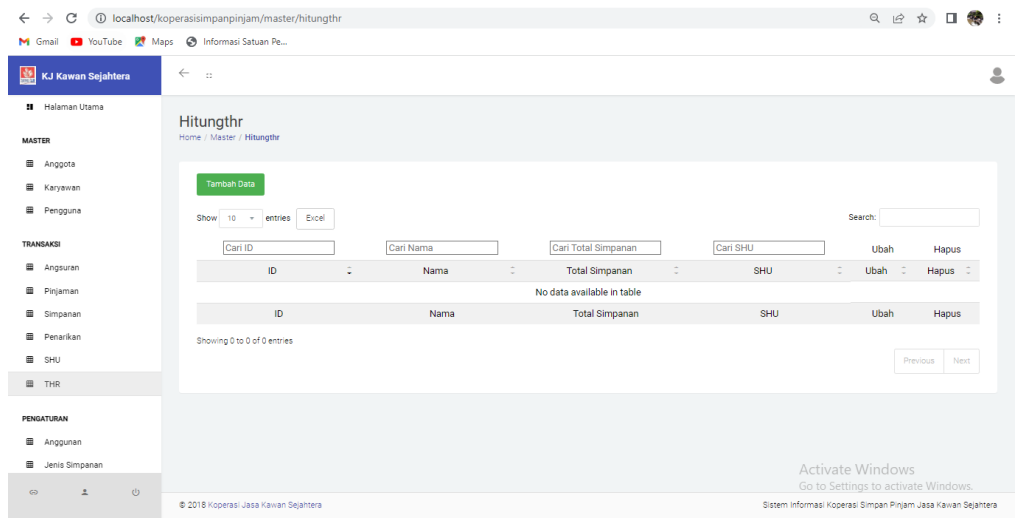
Gambar 2. 9 Halaman Menu Transaksi Penarikan

10. Form SHU



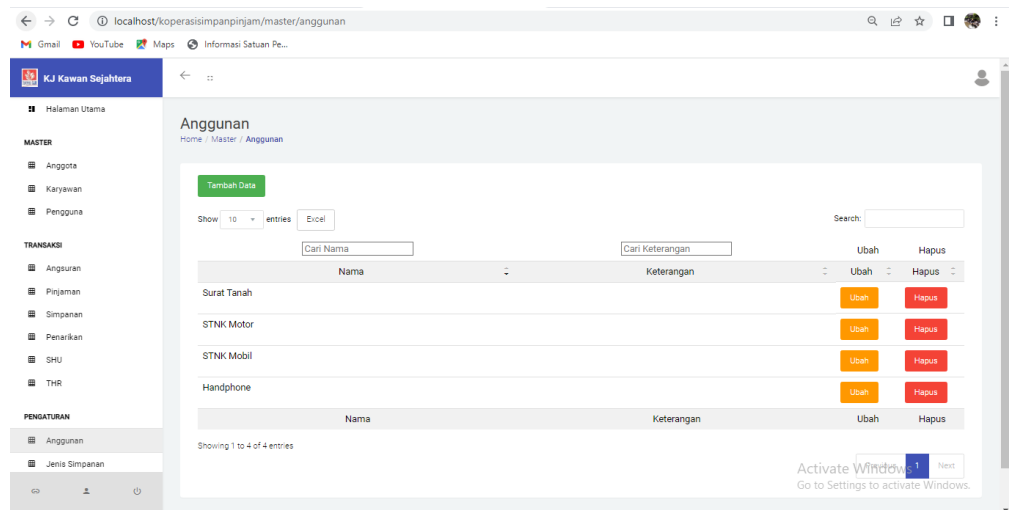
Gambar 2. 10 Halaman Menu Transaksi SHU

11. Form THR



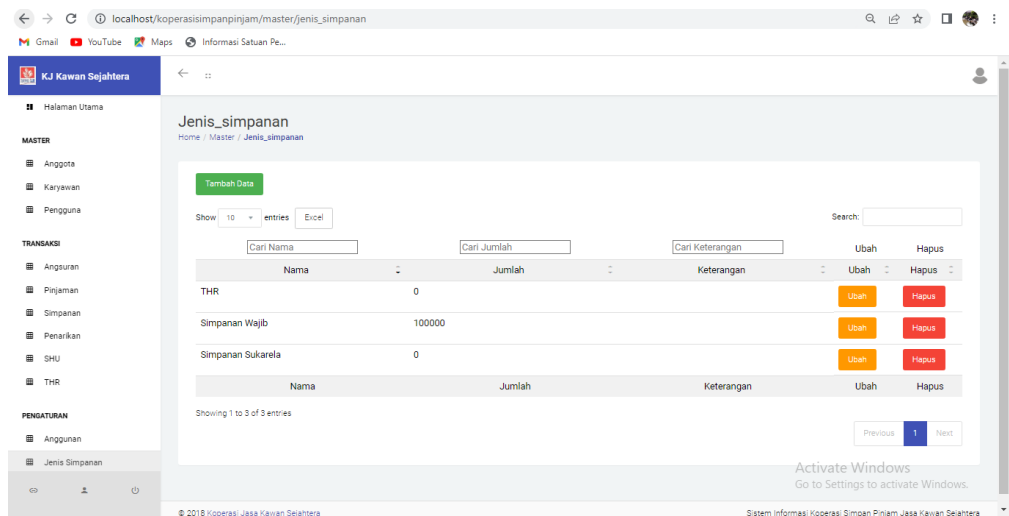
Gambar 2. 11 Halaman Menu Transaksi THR

12. Form Angsuran



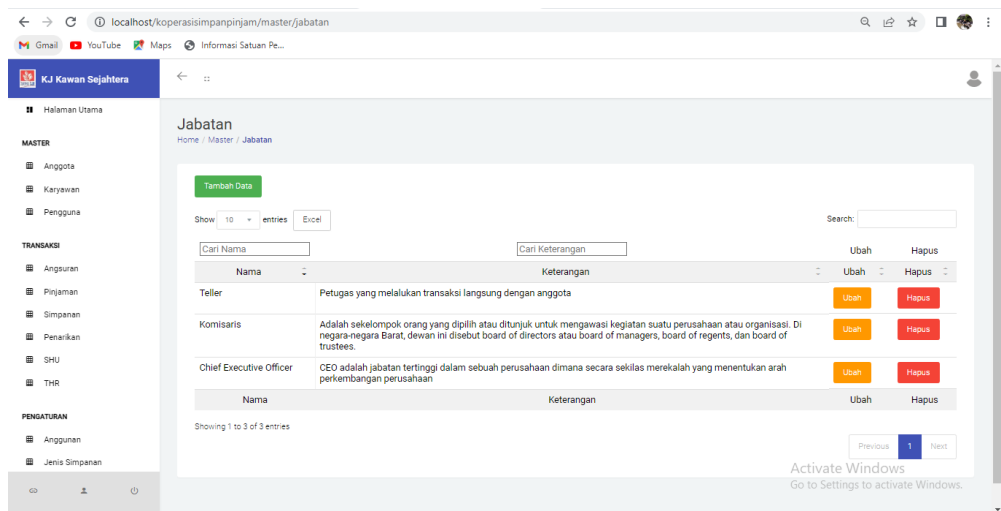
Gambar 2. 12 Halaman Menu Pengaturan Anggunan

13. Form Jenis Simpanan



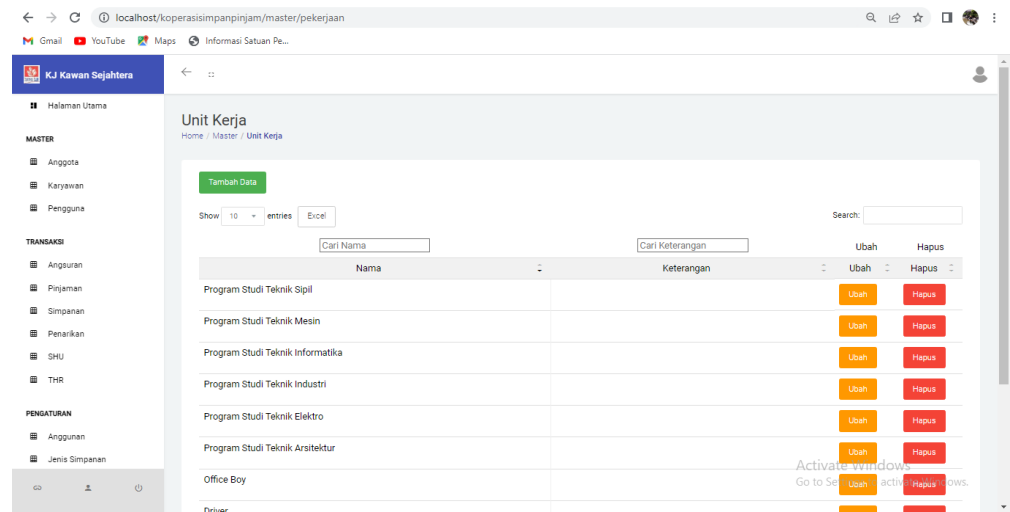
Gambar 2. 13 Halaman Menu Pengaturan Jenis Simpanan

14. Form Jabatan



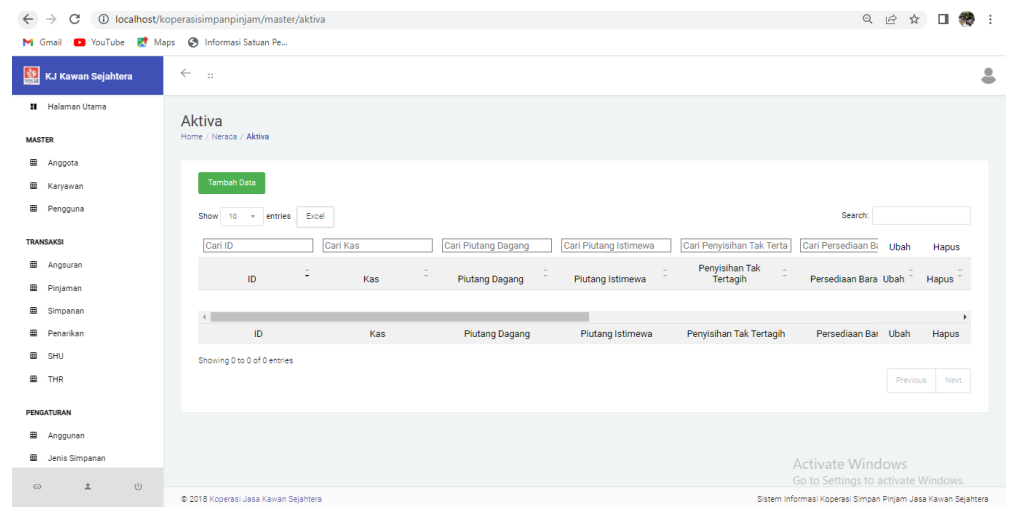
Gambar 2. 14 Halaman Menu Pengaturan Jabatan

15. Form Unit Kerja



Gambar 2. 15 Halaman Menu Pengaturan Unit Kerja

16. Form Aktiva



Gambar 2. 16 Halaman Menu Neraca Aktiva

17. Form Passiva

Passiva

Home / Neraca / Passiva

Tambah Data

Show 10 entries Excel

Search:

Carli ID Carli Dana Karyawan Carli Dana Pengurus Carli Dana Pengawas Carli Dana Pem. Daerah Kerja Carli Simpanan Suka-s Ubah Hapus

ID	Dana Karyawan	Dana Pengurus	Dana Pengawas	Dana Pem. Daerah Kerja	Simpanan Suka-s	Ubah	Hapus
----	---------------	---------------	---------------	------------------------	-----------------	------	-------

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Activate Windows
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Gambar 2. 17 Halaman Menu Neraca Passiva

18. Form Laba Rugi

Labarugi

Home / Neraca / Labarugi

Tambah Data

Show 10 entries Excel

Search:

Carli ID Carli Jasa Admin Pinjaman Carli Admin Tabungan Carli Pen. Material Carli Biaya Administrasi Carli Biaya ATK Ubah Hapus

ID	Jasa Admin Pinjaman	Admin Tabungan	Pen. Material	Biaya Administrasi	Biaya ATK	Ubah	Hapus
----	---------------------	----------------	---------------	--------------------	-----------	------	-------

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Activate Windows
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Gambar 2. 18 Halaman Menu Neraca Laba Rugi

III. PERANGKAT KERAS DAN PERANGKAT LUNAK YANG DIBUTUHKAN

Untuk dapat menjalankan Aplikasi WEB SISTEM INFORMASI SIMPAN PINJAM BERBASIS WEB PADA KAWAN SEJAHTERA FAKULTAS TEKNIK UNIVERSITAS PANCASILA, membutuhkan spesifikasi perangkat keras dan perangkat lunak sebagai berikut, untuk Spesifikasi perangkat keras tersebut memiliki spesifikasi yang minimum yang dapat di gunakan. Pendukung perangkat keras adalah sebagai berikut.

1. Prosesor Intel i5

Sebagai pengolah data dengan lebel *prosesor* Intel i5 dari *windows* 10, yang mempunyai kecepatan 3.2 GHz.

2. *Memory* minimal 4098 MB

Penyimpan data sementara yang dikenal dengan RAM (*Read Acces Memory*).

3. *Hard Drive* 500 GB

Sebagai media penyimpanan data dengan kapasitas penyimpanan 500 GB.

4. Monitor 20” *Color*

Sebagai media output untuk menampilkan hasil dari data-data yang telah diolah.

5. *Compatible Mouse* dan *keyboard*

Perangkat keras yang berfungsi sebagai media penginputan data.

6. *Printer*

Perangkat keras yang berfungsi untuk menampilkan hasil olahan dalam bentuk media kertas.

Spesifikasi perangkat keras tersebut memiliki spesifikasi yang minimum yang dapat di gunakan. Selain Perangkat keras program aplikasi ini juga didukung oleh Perangkat Lunak sebagai berikut:

1. Sistem Operasi (OS) Windows 7, 10

Adalah suatu Sistem Operasi yang digunakan untuk menjalankan Program Aplikasi.

2. *Database MySql*

Program aplikasi *database* yang digunakan dimana data-data dari program aplikasi disimpan.

3. *Framework CodeIgniter*

sebuah *framework* PHP yang dapat membantu mempercepat *developer* dalam pengembangan aplikasi web berbasis PHP.

4. Xampp

paket program web lengkap yang dapat dipakai untuk belajar pemrograman web, khususnya PHP dan MySQL. Fungsinya adalah sebagai *server* yang berdiri sendiri (localhost), yang terdiri atas program *Apache HTTP Server*, *MySQL database*, dan penerjemah bahasa yang ditulis dengan bahasa pemrograman PHP

5. Web Broser

suatu perangkat lunak atau software yang digunakan untuk mencari informasi atau mengakses situs-situs yang ada di internet. Googel Chrome.

IV. LAMPIRAN SOURCE CODE PROGRAM

Dalam Pembuatan website Sistem Informasi Koperasi Kawan Sejahtera Fakultas Teknik Universitas Pancasila ini penulis menggunakan bahasa Pemrograman Web, pada tahapan *code generation* penulis menampilkan *listening code* yang berkaitan dengan proses bisnis utama pada sistem.

1. *Form Login*

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

class Login extends CI_Controller {

    public function index()
    {
        if($this->session->userdata('logged_in')){
            if($this->session->userdata('uadmn') == 1){
                redirect('admin/dashboard');
            }else{
                redirect('user/dashboard');
            }
        }

        $date = date('m');
        $date1 = str_replace('-', '/', $date);
        $tomorrow = date('m',strtotime($date1 . "+1 days"));

        $data = array(
            'alert' => 0
```

```

    );

    $this->load->view('login',$data);
}

public function wrongpass(){

    $this->session->sess_destroy();

    $data = array(

        'alert' => 'username dan password anda salah'

    );

    $this->load->view('login',$data);
}

public function check(){

    $nip = $this->input->post('login');

    $pass = md5($this->input->post('password'));

    if(!$nip || !$pass){

        redirect('login/wrongpass');

        die();

    }

    $cek = $this->simple_crud-
>view_by2('pengguna','username',$nip,'password',$pass);

    if($cek->num_rows() > 0){

        if($cek->row()->user_status == 1){

            $pengguna = $this->simple_crud->view_by('karyawan','id',$cek-
>row()->id_user);

```

```

    }else{

        $pengguna = $this->simple_crud->view_by('anggota','id',$cek->row()-
>id_user);

    }

    session_start();

    $newdata = array(

        'uval'    => $cek->row()->id,

        'upgid'   => $cek->row()->id_user,

        'uname'   => $pengguna->row()->nama,

        'uemail'  => $pengguna->row()->email,

        'uadmn'   => $cek->row()->user_status,

        'logged_in' => TRUE

    );

    $this->session->set_userdata($newdata);

    if($cek->row()->user_status == 1){

        redirect('admin/dashboard');

    }else{

        redirect('user/dashboard');

    }

}

    }else{

        redirect('login/wrongpass');

        die();

    }
}

```

```

    }

    public function lupapassword(){

        $inputusername = $this->input->post('name');

        $iset = 0;

        if(!$inputusername){

            $data = array(

                'alert' => 'username dan password anda salah'

            );

            $this->load->view('login',$data);

        }else{

            $iset = 1;

        }

        $user = $this->simple_crud-
>view_by('pengguna','username',$inputusername);

        if($user->num_rows() != 1){

            $data = array(

                'alert' => 'Username anda tidak terdeteksi oleh sistem, silahkan hubungi
administrator',

            );

            $this->load->view('login',$data);

        }else{

            $iset = 1;

        }
    }

```

```

if($iset ==1){

    $from_email = "<no-reply@email.com>";

    $to_email = $user->row()->email;

    if($to_email){

        $randomINT = rand(1000000, 999999);

        //Load email library

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

        $this->email->set_mailtype("html");

        $this->email->from($from_email, 'no-reply Koperasi Simpan

Pinjam');

        $this->email->to($to_email);

        $this->email->subject('Lupa Password');

        $this->email->message("Password anda berhasil di-
reset<br/><br/><br/><b>Username : </b>".$user->row()-
>username."<br/><b>Password : </b>".$randomINT);

        //Send mail

        if($this->email->send()) {

            $data=array(

                'password' => md5($randomINT),

            );

            $this->simple_crud->update('pengguna',$data,'id',$user->row()->id);

            $data = array(

```

```

        'alert' => 'Password baru telah dikirim ke email anda. Apabila
email tidak terkirim, silahkan hubungi administrator',

        );

        $this->load->view('login',$data);

    }

    else {

        show_error($this->email->print_debugger());

    }

}

else{

    $data = array(

        'alert' => 'Email anda tidak terdeteksi oleh sistem, silahkan hubungi
administrator',

        );

        $this->load->view('login',$data);

    }

}

}

public function changepass(){

    $passlama = $this->input->post('passwordlama');

    $passbaru = $this->input->post('passwordbaru');

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

    $sid = $this->session->userdata('uval');

    $check = $this->simple_crud->view_by('pengguna','id',$sid);

```

```

        if(md5($passlama) != $check->row()->password){

            $this->session->set_flashdata('danger', 'Password lama anda salah');

            redirect('admin/dashboard');

        }

        else if($passbaru != $ulangipasswordlama){

            $this->session->set_flashdata('danger', 'Password baru anda tidak sama
dengan kolom ulangi password');

            redirect('admin/dashboard');

        }else{

            $data = array(

                'password' => md5($passbaru)

            );

            $this->simple_crud->update('pengguna',$data,'id',$id);

            $this->session->set_flashdata('success', 'Password anda sudah
diperbaharui');

            redirect('admin/dashboard');

        }

    }

    public function logout(){

        $this->session->sess_destroy();

        redirect('login');

    }

}

```

2. Form Anggota

```
<?php

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

class Anggota extends CI_Controller {

    public $basicheader = array(

        'lowertitle'    => 'anggota',

        'uppertitle'    => 'Anggota', //uppercase

        'tablename'     => 'anggota',

        'menu'          => 'master_anggota',

        'submenu'       => 'master_anggota',

        'thebreadcrumb' =>

[[ 'Home','dashboard'],[ 'Master','#'],[ 'Anggota','master/anggota']], //uppercase for

title

        'thetitle'      => 'Anggota', //uppercase

        'panel_title'    => 'Anggota', //uppercase

        'class_url'      => 'master/anggota',

        'primarycolumn'  => 'nama'

    );

    public $tablefield =

['nama','alamat','no_ktp','no_telp','email','is_active','id_pekerjaan'];

    public function __construct()

    {

        parent::__construct();
```

```

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

        $this->accessrule->permit();

        $this->accessrule->must_admin();

    }

    // ----- FUNCTION -----
    -----

    public function index(){

        $datatable = array(

            ['nama','Nama',null,null],

            ['alamat','Alamat',null,null],

            ['no_ktp','KTP',null,null],

            ['no_telp','Telp',null,null],

            ['email','Email',null,null],

            ['created_date','Tanggal Bergabung',null,null],

            ['is_active','Status',null,null]

        );

        $datadb = $this->simple_crud->view($this-
>basicheader['tablename'],'nama','asc');

        foreach ($datadb->result() as $row) {

            if($row->is_active == 1){

                $row->is_active = 'Aktif';

            }else{

                $row->is_active = 'Tidak Aktif';

            }

        }

    }

```

```

    }
}

$data = array(

    'basicheader' => $this->basicheader,

    'datadb'      => $datadb,

    'isbuttondetail'      => true,

    // 'leftsidefreeze'    => 1,

    'rightsidefreeze'     => 3,

    // 'Notbuttoneditdelete'    => false,

    // 'notAddNewData'         => false,

    'datatable'    => $datatable,

    'Notbuttondelete'    => True,

);

$this->load->view('include_datatable/include_basic_datatable',$data);
}

public function submitinsert(){

    if(!$ _POST){

        echo "<h1>It works</h1>";

        die();

    }

    $data = []; $except=[];

    foreach ($this->tablefield as $fld) {

        if (!in_array($fld, $except)) {

```

```

        if(isset($_POST[$fld])){

            $data[$fld] = $this->input->post($fld);

        }

    }

    $data['created_date'] = date('Y-m-d H:i:s');

    $data['updated_by'] = $this->session->userdata('uval');

    $data['created_by'] = $this->session->userdata('uval');


    $newanggota = $this->simple_crud->insert($this-
>basicheader['tablename'],$data);

    $simpananwajib = $this->db->query('SELECT * FROM jenis_simpanan
WHERE id = 1');

    $newsimpanan = array(

        'id_anggota'    => $newanggota,

        'id_jenis_simpanan' => '1',

        'setoran'       => $simpananwajib->row()->value,

        'created_date'   => date('Y-m-d H:i:s',strtotime("+2 seconds"))

    );

    $newsimpanan = $this->simple_crud->insert('simpanan',$newsimpanan);

    $simpananpokok = $this->db->query('SELECT * FROM jenis_simpanan
WHERE id = 2');

    $newsimpananpokok = array(

```

```

        'id_anggota'    => $newanggota,

        'id_jenis_simpanan' => '2',

        'setoran'       => $simpananpokok->row()->value,

        'created_date'  => date('Y-m-d H:i:s',strtotime("+4 seconds"))

    );

    $newsimpananpokok = $this->simple_crud-
>insert('simpanan',$newsimpananpokok);

    $this->session->set_flashdata('success', 'Data berhasil disimpan');

    echo $this->basicheader['class_url'];
}

public function submitupdate($id=0){

    if(!$id || !$_POST){

        echo "<h1>It works</h1>";

        die();

    }

    $data = []; $except=[];

    foreach ($this->tablefield as $fld) {

        if (!in_array($fld, $except)) {

            if(isset($_POST[$fld])){

                $data[$fld] = $this->input->post($fld);

            }

        }

    }

}

```

```

        $data['updated_by'] = $this->session->userdata('uval');

        $this->simple_crud->update($this->basicheader['tablename'],$data,'id',$id);

        $this->session->set_flashdata('success', 'Data berhasil diperbaharui');

        echo $this->basicheader['class_url'];
    }

    public function delete(){

        if(!$this->input->post('actionfor')){

            echo "<h1>It works</h1>";

            die();

        }

        $id= $this->input->post('actionfor');

        $this->simple_crud->delete($this->basicheader['tablename'],'id',$id);

        $this->session->set_flashdata('success', 'Data berhasil dihapus');

        echo $this->basicheader['class_url'];

    }

    public function action(){

        if(!$this->input->get('request') || ($this->input->get('request') != 'edit' &&
$this->input->get('request') != 'insert') || !$this->input->get('actionfor')){

            echo "<h1>It works</h1>";

            die();

        }

        $request = $this->input->get('request');

        $id = $this->input->get('actionfor');

```

```

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

$yesno = new kumahaurang();

$yesno->result = function () {

    $val = array(

        (object) [

            'text' => 'Aktif',

            'value' => 1,

        ],

        (object) [

            'text' => 'Tidak Aktif',

            'value' => 0,

        ],

    );

    return $val;

};

//FORM NAME

$form_name = array(

    ['nama','text',null,null,'Please fill out this field!','Nama'],

    ['alamat','text',null,null,'Please fill out this field!','Alamat'],

    ['no_ktp','number',null,null,'Please fill out this field!','No KTP'],

    ['email','email',null,null,'Please fill out this field!','Email'],

    ['no_telp','number',null,null,'Please fill out this field!','Telp'],

```

```

        ['id_pekerjaan','select',null,null,'Please fill out this field!','Unit Kerja'],
        ['is_active','select',null,null,'Please fill out this field!','Status'],
    );

    //FORM OPTION
    $form_option = array(
        'type'=> array(
            'data'    =>$yesno,
            'text'    =>'text',
            'value'   =>'value',
        ),
        'is_active'=> array(
            'data'    =>$yesno,
            'text'    =>'text',
            'value'   =>'value',
        ),
        'id_pekerjaan'=> array(
            'data'    => $this->simple_crud->view('pekerjaan','nama','asc'),
            'text'    =>'nama',
            'value'   =>'id',
        ),
    );

    if($request == 'edit'){

```

```

        $selected = $this->simple_crud->view_by($this-
>basicheader['tablename'],'id',$id);

        if($selected->num_rows() === 0){

            echo "<h1>It works</h1>";

            die();

        }

        $form_url = site_url().$this->basicheader['class_url'].'/submitupdate/'.$id;

        array_push($this->basicheader['thebreadcrumb'],['Ubah '.$this-
>basicheader['uppertitle'],$this-
>basicheader['class_url'],'action?request=edit&actionfor='.$id]);

    }else{

        $selected = 0;

        $form_url = site_url().$this->basicheader['class_url'].'/submitinsert';

        array_push($this->basicheader['thebreadcrumb'],['Tambah '.$this-
>basicheader['uppertitle'],$this-
>basicheader['class_url'],'action?request=insert&actionfor=addnew']);

    }

    $data = array(

        'selected'    => $selected,

        'basicheader' => $this->basicheader,

        'panel_title' => $this->basicheader['uppertitle'],

        'form_name'    => $form_name,

        'form_option'  => $form_option,

```

```

        'form_url'      => $form_url

    );

    $this->load->view('include_form/include_basic_form',$data);
}

function forcesimpanan(){

    $anggota = $this->simple_crud->view($this-
>basicheader['tablename'],'nama','asc');

    foreach ($anggota->result() as $value) {

        $newsimpanan = array(

            'id_anggota'      => $newanggota,

            'id_jenis_simpanan' => '1',

            'setoran'         => 200000,

            'created_date'    => $value->created_date

        );

    }

}

public function detail($id = 0){

    $print = $this->input->get('is_print');

    $id = $this->input->get('actionfor');

    if($id == 0){

        echo "<h1>It works</h1>";

        die();

    }
}

```

```

    $anggota = $this->db->query("SELECT anggota.*, pekerjaan.nama as
pekerjaan FROM anggota LEFT JOIN pekerjaan ON anggota.id_pekerjaan =
pekerjaan.id WHERE anggota.id = $id");

    if($anggota->num_rows() == 0){

        echo "<h1>It works</h1>";

        die();

    }

    $pinjaman = $this->db->query("SELECT pinjaman.*, anggunan.nama as
nama_anggunan FROM pinjaman LEFT JOIN anggunan ON
pinjaman.id_anggunan = anggunan.id WHERE id_anggota = $id");

    $theidpinjaman = [];

    foreach($pinjaman->result() as $row) {

        array_push($theidpinjaman, $row->id);

    }

    $theidpinjaman = implode(',', $theidpinjaman);

    if($pinjaman->num_rows() != 0){

        $angsuran = $this->db->query("SELECT * FROM angsuran WHERE
id_pinjaman IN ($theidpinjaman)");

    }else{

        $angsuran = $this->db->query("SELECT * FROM angsuran WHERE
id_pinjaman = 0 ");

    }

```

```

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

$rekeningkoran = new kumahaurang();

$rekeningkoran->result = function (){

    $id = $this->input->get('actionfor');

    $simpanan = $this->db->query("SELECT simpanan.*,
jenis_simpanan.nama as nama_simpanan FROM simpanan LEFT JOIN
jenis_simpanan on simpanan.id_jenis_simpanan = jenis_simpanan.id where
id_anggota = $id");

    $penarikan = $this->db->query("SELECT * FROM penarikan where
id_anggota = $id");

    $val = array();

    $saldo = 0;

    $i = 0;

    foreach ($simpanan->result() as $row) {

        $obj = (object) [

            'datetime' => $row->created_date,

            'anggota' => $row->id_anggota,

            'type' => $row->nama_simpanan,

            'sum' => $row->setoran,

            'cek' => 'kredit'

        ];

        array_push($val,$obj);

    }

```

```

foreach ($penarikan->result() as $row) {

    $obj = (object) [

        'datetime' => $row->created_date,

        'anggota' => $row->id_anggota,

        'type'     => 'Penarikan',

        'sum'      => $row->jumlah,

        'cek'      => 'debit'

    ];

    array_push($val,$obj);

}

usort($val, function($a, $b){

    return strcmp($a->datetime, $b->datetime);

});

$cek = $val;

$val = array();

$saldo = 0;

$i = 0;

foreach ($cek as $row){

    if($row->cek == 'kredit'){

        $obj = (object) [

            'datetime' => $row->datetime,

            'anggota' => $row->anggota,

            'type'     => $row->type,

```

```

        'sum'    => $row->sum,

        'kredit' => "Rp ".number_format($row->sum),

        'debit'  => 0,

        'saldo'  => "Rp ".number_format($saldo+=$row->sum),

    ];

    array_push($val,$obj);
} else {

    $obj = (object) [

        'datetime' => $row->datetime,

        'anggota'  => $row->anggota,

        'type'     => $row->type,

        'sum'      => $row->sum,

        'kredit'   => 0,

        'debit'    => "Rp ".number_format($row->sum),

        'saldo'    => "Rp ".number_format($saldo-=$row->sum),

    ];

    array_push($val,$obj);

}

return $val;

};

// echo "<pre>";

// print_r($rekeningkoran->result());

```

```

// die();

array_push($this->basicheader['thebreadcrumb'],[ ' '.$Sanggota->row()->id.' ' ] -
' '.$Sanggota->row()->nama,'#']);

$datatable = array(

    ['datetime','DateTime',null,null],

    ['type','Transaksi',null,null],

    ['kredit','Kredit',null,null],

    ['debit','Debit',null,null],

    ['saldo','Saldo',null,null],

);

$data = array(

    'basicheader'      => $this->basicheader,

    'datadb'           => $rekeningkoran,

    'datatable'        => $datatable,

    'pinjaman'        => $pinjaman,

    'angsuran'         => $angsuran,

    'anggota'          => $anggota,

    'Notbuttoneditdelete' => true,

    'notAddNewData'    => true,

);

if($print == 'yes'){

    $this->load->view('detail_print',$data);

}else{

```

```

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

```

3. *Form Anggunan*

```

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

class Anggunan extends CI_Controller {

    public $basicheader = array(

        'lowertitle'    => 'anggunan',

        'uppertitle'    => 'Anggunan', //uppercase

        'tablename'     => 'anggunan',

        'menu'          => 'master_anggunan',

        'submenu'       => 'master_anggunan',

        'thebreadcrumb' =>

        [['Home','dashboard'],['Master','#'],['Anggunan','master/anggunan']],

        //uppercase for title

        'thetitle'      => 'Anggunan', //uppercase

        'panel_title'   => 'Anggunan', //uppercase

        'class_url'     => 'master/anggunan',

        'primarycolumn' => 'nama'

    );

    public $tablefield = ['nama','keterangan'];

```

```

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

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

    $this->accessrule->permit();

    $this->accessrule->must_admin();

}

// ----- FUNCTION -----
-----

public function index(){

    $datatable = array(

        ['nama','Nama',null,null],

        ['keterangan','Keterangan',null,null],

    );

    $data = array(

        'basicheader' => $this->basicheader,

        'datadb'      => $this->simple_crud->view($this-
>basicheader['tablename'],'nama','asc'),

        'datatable'  => $datatable,

    );

    $this->load->view('include_datatable/include_basic_datatable',$data);

}

public function submitinsert(){

```

```

if(!$_POST){

    echo "<h1>It works</h1>";

    die();

}

$data = []; $except=[];

foreach ($this->tablefield as $fld) {

    if (!in_array($fld, $except)) {

        if(isset($_POST[$fld])){

            $data[$fld] = $this->input->post($fld);

        }

    }

}

$data['created_date'] = date('Y-m-d H:i:s');

$data['updated_by'] = $this->session->userdata('uval');

$data['created_by'] = $this->session->userdata('uval');

$this->simple_crud->insert($this->basicheader['tablename'],$data);

$this->session->set_flashdata('success', 'Data berhasil disimpan');

echo $this->basicheader['class_url'];

}

public function submitupdate($id=0){

    if(!$id || !$_POST){

        echo "<h1>It works</h1>";

        die();

    }

}

```

```

    }

    $data = []; $except=[];

    foreach ($this->tablefield as $fld) {

        if (!in_array($fld, $except)) {

            if(isset($_POST[$fld])){

                $data[$fld] = $this->input->post($fld);

            }

        }

    }

    $data['updated_by'] = $this->session->userdata('uval');

    $this->simple_crud->update($this-
>basicheader['tablename'],$data,'id',$id);

    $this->session->set_flashdata('success', 'Data berhasil diperbaharui');

    echo $this->basicheader['class_url'];

}

public function delete(){

    if(!$this->input->post('actionfor')){

        echo "<h1>It works</h1>";

        die();

    }

    $id= $this->input->post('actionfor');

    $this->simple_crud->delete($this->basicheader['tablename'],'id',$id);

    $this->session->set_flashdata('success', 'Data berhasil dihapus');

```

```

        echo $this->basicheader['class_url'];
    }

    public function action(){

        if(!$this->input->get('request') || ($this->input->get('request') != 'edit' &&
$this->input->get('request') != 'insert') || !$this->input->get('actionfor')){

            echo "<h1>It works</h1>";

            die();

        }

        $request = $this->input->get('request');

        $id = $this->input->get('actionfor');

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

        $yesno = new kumahaurang();

        $yesno->result = function () {

            $val = array(

                (object) [

                    'text' => 'Aktif',

                    'value' => 1,

                ],

                (object) [

                    'text' => 'Tidak Aktif',

                    'value' => 0,

                ],

            );

```

```

        return $val;

    };

//FORM NAME

$form_name = array(

    ['nama','text',null,null,'Please fill out this field!','Nama'],

    ['keterangan','textarea',null,null,null,'Keterangan'],

);

//FORM OPTION

$form_option = array(

    'type'=> array(

        'data'    =>$yesno,

        'text'    =>'text',

        'value'   =>'value',

    ),

);

if($request == 'edit'){

    $selected = $this->simple_crud->view_by($this-
>basicheader['tablename'],'id',$id);

    if($selected->num_rows() === 0){

        echo "<h1>It works</h1>";

        die();

    }
}

```

```

        $form_url = site_url().$this->basicheader['class_url'].'/submitupdate/'.$id;

        array_push($this->basicheader['thebreadcrumb'], ['Ubah ' . $this->basicheader['uppertitle'], $this->basicheader['class_url'], 'action?request=edit&actionfor='.$id]);
    } else {
        $selected = 0;

        $form_url = site_url().$this->basicheader['class_url'].'/submitinsert';

        array_push($this->basicheader['thebreadcrumb'], ['Tambah ' . $this->basicheader['uppertitle'], $this->basicheader['class_url'], 'action?request=insert&actionfor=addnew']);
    }

    $data = array(
        'selected'    => $selected,
        'basicheader' => $this->basicheader,
        'panel_title' => $this->basicheader['uppertitle'],
        'form_name'    => $form_name,
        'form_option'  => $form_option,
        'form_url'     => $form_url
    );

    $this->load->view('include_form/include_basic_form', $data);
}
}

```

4. Form Angsuran

```
<?php

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

class Angsuran extends CI_Controller {

    public $basicheader = array(

        'lowertitle'    => 'angsuran',

        'uppertitle'    => 'Angsuran', //uppercase

        'tablename'     => 'angsuran',

        'menu'          => 'master_angsuran',

        'submenu'       => 'master_angsuran',

        'thebreadcrumb' =>

[[ 'Home','dashboard'], ['Master','#'], ['Angsuran','master/angsuran']], //uppercase

for title

        'thetitle'      => 'Angsuran', //uppercase

        'panel_title'    => 'Angsuran', //uppercase

        'class_url'      => 'master/angsuran',

        'primarycolumn'  => 'id_pinjaman'

    );

    public $tablefield =

[['id_pinjaman','keterangan','jumlah_tagihan','denda','jumlah_bayar'];

    public function __construct()

    {

        parent::__construct();
```

```

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

        $this->accessrule->permit();

        $this->accessrule->must_admin();

    }

    // ----- FUNCTION -----
    -----

    public function index(){

        // $idpinjaman = 6;

        // $total_pembayaran = 2000000;

        // $durasi = 1;

        // $queryangsuran = $this->db->query("SELECT * FROM angsuran where
id_pinjaman = $idpinjaman");

        // $querypinjaman = $this->db->query("SELECT * FROM pinjaman where
id = $idpinjaman");

        // $total_pinjaman = $querypinjaman->row()->total_pinjaman;

        // $tempo_selesai = date('Y-m-', strtotime("+".$durasi." months",
strtotime('2018-05')));

        // foreach ($queryangsuran->result() as $val) {

        // $total_pembayaran += $val->jumlah_bayar;

        // }

        // if($total_pembayaran >= $total_pinjaman && date('Y-m-
',strtotime('2018-06')) >= $tempo_selesai){

        // $updatedata = array(

```

```

// 'status' => 2

// );

// // $this->simple_crud->update('pinjaman',$updatedata,'id',$idpinjaman);

// // $this->session->set_flashdata('success', 'Pinjaman telah LUNAS');

// echo 'lunas';

// }else{

// echo 'belum';

// }

// echo $tempo_selesai.'---'.$total_pembayaran;

// $durasi = 2;

// $tempo_selesai = date('Y-m', strtotime("+".$durasi." months",
strtotime('2018-05-12 22:22:22')));

// echo $tempo_selesai;

// die();

$datatable = array(

    ['created_date','Tanggal',null,null],

    ['id_pinjaman','No Pinjaman',null,null],

    ['jumlah_tagihan','Tagihan',null,null],

    ['denda','Denda',null,null],

    ['jumlah_bayar','Jumlah Bayar',null,null],

);

$data = array(

    'basicheader' => $this->basicheader,

```

```

        'datadb'      => $this->simple_crud->view($this->basicheader['tablename'],'id','desc'),

        'datatable'   => $datatable,

    );

    $this->load->view('include_datatable/include_basic_datatable',$data);
}

public function submitinsert(){

    if(!$ _POST || $this->input->post('jumlah_bayar') == 0){

        echo "<h1>It works</h1>";

        die();

    }

    $data = []; $except=[];

    foreach ($this->tablefield as $fld) {

        if (!in_array($fld, $except)) {

            if(isset($_POST[$fld])){

                $data[$fld] = $this->input->post($fld);

            }

        }

    }

    $data['created_date'] = date('Y-m-d H:i:s');

    $data['updated_by'] = $this->session->userdata('uval');

    $data['created_by'] = $this->session->userdata('uval');

```

```

$this->simple_crud->insert($this->basicheader['tablename'],$data);

$this->session->set_flashdata('success', 'Data berhasil disimpan');

$Idpinjaman = $data['id_pinjaman'];

$total_pembayaran = $data['jumlah_bayar'];

$queryangsuran = $this->db->query(" SELECT * FROM angsuran where
id_pinjaman = $Idpinjaman ");

$querypinjaman = $this->db->query(" SELECT * FROM pinjaman where id
= $Idpinjaman ");

$total_pinjaman = $querypinjaman->row()->total_pinjaman;

$pembuatan_pinjaman = $querypinjaman->row()->created_date;

$durasi = $querypinjaman->row()->durasi;

$tempo_selesai = date('Y-m', strtotime("+".$durasi." months",
strtotime($pembuatan_pinjaman)));

foreach ($queryangsuran->result() as $val) {

    $total_pembayaran += $val->jumlah_bayar;

}

if($total_pembayaran >= $total_pinjaman && date('Y-
m',strtotime($data['created_date'])) >= $tempo_selesai){

    $updatedata = array(

        'status' => 2

    );

    $this->simple_crud->update('pinjaman',$updatedata,'id',$Idpinjaman);

    $this->session->set_flashdata('success', 'Pinjaman telah LUNAS');

```

```

    }

    echo $this->basicheader['class_url'];
}

public function submitupdate($id=0){
    if(!$id || !$_POST){
        echo "<h1>It works</h1>";
        die();
    }

    $data = []; $except=[];

    foreach ($this->tablefield as $fld) {
        if (!in_array($fld, $except)) {
            if(isset($_POST[$fld])){
                $data[$fld] = $this->input->post($fld);
            }
        }
    }

    $data['updated_by'] = $this->session->userdata('uval');
    $this->simple_crud->update($this->basicheader['tablename'],$data,'id',$id);
    $this->session->set_flashdata('success', 'Data berhasil diperbaharui');
    echo $this->basicheader['class_url'];
}

public function delete(){
    if(!$this->input->post('actionfor')){

```

```

        echo "<h1>It works</h1>";

        die();
    }

    $id= $this->input->post('actionfor');

    $this->simple_crud->delete($this->basicheader['tablename'],'id',$id);

    $this->session->set_flashdata('success', 'Data berhasil dihapus');

    echo $this->basicheader['class_url'];
}

public function action(){

    if(!$this->input->get('request') || ($this->input->get('request') != 'edit' &&
$this->input->get('request') != 'insert') || !$this->input->get('actionfor')){

        echo "<h1>It works</h1>";

        die();
    }

    $request = $this->input->get('request');

    $id = $this->input->get('actionfor');

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

    $yesno = new kumahaurang();

    $yesno->result = function () {

        $val = array(

            (object) [

                'text' => 'Aktif',

                'value' => 1,

```

```

        ],
        (object) [
            'text' => 'Tidak Aktif',
            'value' => 0,
        ],
    );

    return $val;
};

//FORM NAME

$form_name = array(

    ['id_pinjaman','select',null,null,'Please fill out this field!','Nomor
Pinjaman'],

    ['jumlah_tagihan','readonly',null,null,null,'Jumlah Tagihan (Rp)'],

    ['denda','readonly',null,null,null,'Denda (Rp)'],

    ['jumlah_bayar','readonly',null,null,null,'Jumlah Bayar (Rp)'],

    // ['durasi','number',null,null,null,'Durasi'],

    ['keterangan','textarea',null,null,null,'Keterangan'],

);

$datapinjaman = $this->db->query("SELECT pinjaman.* , anggota.nama,
anggota.id as id_anggota FROM pinjaman LEFT JOIN anggota on
pinjaman.id_anggota = anggota.id WHERE status = 1");

//FORM OPTION

$form_option = array(

```

```

        'type'=> array(
            'data'    =>$yesno,
            'text'    =>'text',
            'value'   =>'value',
        ),
        'id_pinjaman'=> array(
            'data'    =>$datapinjaman,
            'text'    =>'id|id_anggota|nama',
            'value'   =>'id',
        ),
    );

    if($request == 'edit'){
        $selected = $this->simple_crud->view_by($this-
>basicheader['tablename'],'id',$id);

        if($selected->num_rows() === 0){
            echo "<h1>It works</h1>";
            die();
        }

        $form_url = site_url().$this->basicheader['class_url'].'/submitupdate/'.$id;
        array_push($this->basicheader['thebreadcrumb'], ['Ubah '.$this-
>basicheader['uppertitle'], $this-
>basicheader['class_url'].'action?request=edit&actionfor='.$id]);
    }else{

```

```

        $selected = 0;

        $form_url = site_url().$this->basicheader['class_url'].'/submitinsert';

        array_push($this->basicheader['thebreadcrumb'], ['Tambah '.$this->basicheader['uppertitle'], $this->basicheader['class_url'].'action?request=insert&actionfor=addnew']);
    }

    $data = array(
        'selected'    => $selected,
        'basicheader' => $this->basicheader,
        'panel_title' => $this->basicheader['uppertitle'],
        'form_name'    => $form_name,
        'form_option'  => $form_option,
        'form_url'     => $form_url,
        'additionalJS' => $this->JAVASCRIPTadd()
    );

    $this->load->view('include_form/include_basic_form', $data);
}

public function JAVASCRIPTadd(){
    $JS = '

    $("#field_id_pinjaman").change(function() {
        var select = $("#field_id_pinjaman").val();
        var e = document.getElementById("field_id_pinjaman");
        var strUser = e.options[e.selectedIndex].value;

```

```

        console.log(strUser);

        $.getJSON( "'.base_url().master/angsuran/getsaldo?a="+strUser,
function( data ) {

        console.log(data);

        $("#field_jumlah_tagihan").val(data[0]);

        $("#field_denda").val(data[1]);

        $("#field_jumlah_bayar").val(data[2]);

        });

    });

    return $JS;

}

public function getsaldo(){

    $id = $this->input->get('a');

    $getpinjaman = $this->db->query("SELECT * FROM pinjaman WHERE id
= $id ");

    $start_date = date('Y-m-d',strtotime($getpinjaman->row()->created_date));

    $jatuhtempo = date('Y-m').date('-d',strtotime($start_date));

    $getangsuran = $this->db->query("SELECT * FROM angsuran WHERE
id_pinjaman = $id ORDER BY created_date DESC LIMIT 1");

    if($getangsuran->num_rows() >0 ){

        $last_pay = date('Y-m-d',strtotime($getangsuran->row()->created_date));

        if($start_date > $last_pay){

```

```

        $last_pay = $start_date;

    }

} else {

    $last_pay = $start_date;

}

$date1 = $last_pay;

$date2 = date('Y-m-d');

$ts1 = strtotime($date1);

$ts2 = strtotime($date2);

$year1 = date('Y', $ts1);

$year2 = date('Y', $ts2);

$month1 = date('m', $ts1);

$month2 = date('m', $ts2);

$inter = (($year2 - $year1) * 12) + ($month2 - $month1);

if($inter == 1){

    $now = time();

    $your_date = strtotime($jatuhtempo);

    $datediff = $now - $your_date;

    $denda = round($datediff / (60 * 60 * 24));

    if($denda < 0){

        $denda = 0;

    }

}

} if($inter == 0){

```

```

        $denda = 0;
    }else{

        $now = time();

        $plusmonth = date('m',strtotime($last_pay)) + 1;

        $lastpay_jatuhtempo = date('Y-',strtotime($last_pay)).$plusmonth.date('-
d',strtotime($start_date));

        $your_date = strtotime($lastpay_jatuhtempo);

        $datediff = $now - $your_date;

        $denda = round($datediff / (60 * 60 * 24));

        if($denda < 0){

            $denda = 0;

        }

    }

    // echo 'Terakhir bayar: '.$last_pay.'<br/>'. 'Jatuh Temo:
'.$jatuhtempo.'<br/><br/>';

    // echo 'selang bulan :'.$sinter.'<br/>'. 'kelewat hari: '.$denda.'<br/><br/>';

    $bayar = $sinter * $getpinjaman->row()->cicilan;

    $dendabayar = $denda * $getpinjaman->row()->denda;

    $total = (int)$bayar + (int)$dendabayar;

    // echo 'jumlah bayar: '.$bayar.'<br/>'. 'denda:
'.$dendabayar.'<br/><br/>Total: '.$total;

    // echo $bayar.'|'.$dendabayar.'|'.$total;

```

```

        $myArr = array($bayar, $dendabayar, $total);

        $myJSON = json_encode($myArr);

        echo $myJSON;

    }

}

```

5. *Form Jabatan*

```

<?php

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

class Jabatan extends CI_Controller {

    public $basicheader = array(

        'lowertitle'    => 'jabatan',

        'uppertitle'    => 'Jabatan', //uppercase

        'tablename'     => 'jabatan',

        'menu'          => 'master_jabatan',

        'submenu'       => 'master_jabatan',

        'thebreadcrumb' =>

        [['Home','dashboard'], ['Master','#'], ['Jabatan','master/jabatan']], //uppercase for title

        'thetitle'      => 'Jabatan', //uppercase

        'panel_title'    => 'Jabatan', //uppercase

        'class_url'      => 'master/jabatan',

        'primarycolumn'  => 'nama'

    );

```

```

public $tablefield = ['nama','keterangan'];

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

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

    $this->accessrule->permit();

    $this->accessrule->must_admin();
}

// ----- FUNCTION -----
-----

public function index(){
    $datatable = array(
        ['nama','Nama',null,null],
        ['keterangan','Keterangan',null,null],
    );

    $data = array(
        'basicheader' => $this->basicheader,
        'datadb'      => $this->simple_crud->view($this-
>basicheader['tablename'],'nama','asc'),
        'datatable'  => $datatable,
    );

    $this->load->view('include_datatable/include_basic_datatable',$data);

```

```

    }

    public function submitinsert(){

        if(!$ _POST){

            echo "<h1>It works</h1>";

            die();

        }

        $data = []; $except=[];

        foreach ($this->tablefield as $fld) {

            if (!in_array($fld, $except)) {

                if(isset($_POST[$fld])){

                    $data[$fld] = $this->input->post($fld);

                }

            }

        }

        $data['created_date'] = date('Y-m-d H:i:s');

        $data['updated_by'] = $this->session->userdata('uval');

        $data['created_by'] = $this->session->userdata('uval');

        $this->simple_crud->insert($this->basicheader['tablename'],$data);

        $this->session->set_flashdata('success', 'Data berhasil disimpan');

        echo $this->basicheader['class_url'];

    }

    public function submitupdate($id=0){

        if(!$id || !$ _POST){

```

```

        echo "<h1>It works</h1>";

        die();
    }

    $data = []; $except=[];

    foreach ($this->tablefield as $fld) {

        if (!in_array($fld, $except)) {

            if(isset($_POST[$fld])){

                $data[$fld] = $this->input->post($fld);

            }

        }

    }

    $data['updated_by'] = $this->session->userdata('uval');

    $this->simple_crud->update($this->basicheader['tablename'],$data,'id',$id);

    $this->session->set_flashdata('success', 'Data berhasil diperbaharui');

    echo $this->basicheader['class_url'];
}

public function delete(){

    if(!$this->input->post('actionfor')){

        echo "<h1>It works</h1>";

        die();

    }

    $id= $this->input->post('actionfor');

    $this->simple_crud->delete($this->basicheader['tablename'],'id',$id);

```

```

        $this->session->set_flashdata('success', 'Data berhasil dihapus');

        echo $this->basicheader['class_url'];
    }

    public function action(){

        if(!$this->input->get('request') || ($this->input->get('request') != 'edit' &&
        $this->input->get('request') != 'insert') || !$this->input->get('actionfor')){

            echo "<h1>It works</h1>";

            die();

        }

        $request = $this->input->get('request');

        $id = $this->input->get('actionfor');

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

        $yesno = new kumahaurang();

        $yesno->result = function () {

            $val = array(

                (object) [

                    'text' => 'Aktif',

                    'value' => 1,

                ],

                (object) [

                    'text' => 'Tidak Aktif',

                    'value' => 0,

                ],
            );
        };
    }

```

```

        );

        return $val;
    };

    //FORM NAME

    $form_name = array(

        ['nama','text',null,null,'Please fill out this field!','Nama'],

        ['keterangan','textarea',null,null,null,'Keterangan'],

    );

    //FORM OPTION

    $form_option = array(

        'type'=> array(

            'data'    =>$yesno,

            'text'    =>'text',

            'value'   =>'value',

        ),

    );

    if($request == 'edit'){

        $selected = $this->simple_crud->view_by($this->basicheader['tablename'],'id',$id);

        if($selected->num_rows() === 0){

            echo "<h1>It works</h1>";

            die();

        }
    }

```

```

        $form_url = site_url().$this->basicheader['class_url'].'/submitupdate/'.$id;

        array_push($this->basicheader['thebreadcrumb'], ['Ubah '.$this->
>basicheader['uppertitle'], $this->
>basicheader['class_url'], 'action?request=edit&actionfor='.$id]);

    } else {

        $selected = 0;

        $form_url = site_url().$this->basicheader['class_url'].'/submitinsert';

        array_push($this->basicheader['thebreadcrumb'], ['Tambah '.$this->
>basicheader['uppertitle'], $this->
>basicheader['class_url'], 'action?request=insert&actionfor=addnew']);

    }

    $data = array(

        'selected'    => $selected,

        'basicheader' => $this->basicheader,

        'panel_title' => $this->basicheader['uppertitle'],

        'form_name'   => $form_name,

        'form_option' => $form_option,

        'form_url'    => $form_url

    );

    $this->load->view('include_form/include_basic_form', $data);

}

}

```

6. Form Jenis Simpanan

```
<?php

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

class Jenis_simpanan extends CI_Controller {

    public $basicheader = array(

        'lowertitle'    => 'jenis_simpanan',

        'uppertitle'    => 'Jenis_simpanan', //uppercase

        'tablename'     => 'jenis_simpanan',

        'menu'          => 'master_jenis_simpanan',

        'submenu'       => 'master_jenis_simpanan',

        'thebreadcrumb' =>

[[ 'Home','dashboard'], ['Master','#'], ['Jenis_simpanan','master/jenis_simpanan']],

        //uppercase for title

        'thetitle'      => 'Jenis_simpanan', //uppercase

        'panel_title'   => 'Jenis_simpanan', //uppercase

        'class_url'     => 'master/jenis_simpanan',

        'primarycolumn' => 'nama'

    );

    public $tablefield = ['nama','keterangan','value'];

    public function __construct()

    {

        parent::__construct();

        $this->load->library('accessrule');
```

```

        $this->accessrule->permit();

        $this->accessrule->must_admin();

    }

    // ----- FUNCTION -----
    -----

    public function index(){

        $datatable = array(

            ['nama','Nama',null,null],

            ['value','Jumlah',null,null],

            ['keterangan','Keterangan',null,null],

        );

        $data = array(

            'basicheader' => $this->basicheader,

            'datadb'      => $this->db->query('SELECT * FROM jenis_simpanan

WHERE id != 4'),

            'datatable'  => $datatable,

        );

        $this->load->view('include_datatable/include_basic_datatable',$data);

    }

    public function submitinsert(){

        if(!$_POST){

            echo "<h1>It works</h1>";

            die();
        }
    }

```

```

    }

    $data = []; $except=[];

    foreach ($this->tablefield as $fld) {

        if (!in_array($fld, $except)) {

            if(isset($_POST[$fld])){

                $data[$fld] = $this->input->post($fld);

            }

        }

    }

    $data['created_date'] = date('Y-m-d H:i:s');

    $data['updated_by'] = $this->session->userdata('uval');

    $data['created_by'] = $this->session->userdata('uval');

    $this->simple_crud->insert($this->basicheader['tablename'],$data);

    $this->session->set_flashdata('success', 'Data berhasil disimpan');

    echo $this->basicheader['class_url'];

}

public function submitupdate($id=0){

    if(!$id || !$_POST){

        echo "<h1>It works</h1>";

        die();

    }

    $data = []; $except=[];

    foreach ($this->tablefield as $fld) {

```

```

        if (!in_array($fld, $except)) {
            if(isset($_POST[$fld])){
                $data[$fld] = $this->input->post($fld);
            }
        }
    }

    $data['updated_by'] = $this->session->userdata('uval');

    $this->simple_crud->update($this->basicheader['tablename'],$data,'id',$id);

    $this->session->set_flashdata('success', 'Data berhasil diperbaharui');

    echo $this->basicheader['class_url'];
}

public function delete(){
    if(!$this->input->post('actionfor')){
        echo "<h1>It works</h1>";

        die();
    }

    $id= $this->input->post('actionfor');

    $this->simple_crud->delete($this->basicheader['tablename'],'id',$id);

    $this->session->set_flashdata('success', 'Data berhasil dihapus');

    echo $this->basicheader['class_url'];
}

public function action(){

```

```

        if(!$this->input->get('request') || ($this->input->get('request') != 'edit' && $this-
>input->get('request') != 'insert') || !$this->input->get('actionfor')){

            echo "<h1>It works</h1>";

            die();

        }

        $request = $this->input->get('request');

        $id = $this->input->get('actionfor');

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

        $yesno = new kumahaurang();

        $yesno->result = function () {

            $val = array(

                (object) [

                    'text' => 'Aktif',

                    'value' => 1,

                ],

                (object) [

                    'text' => 'Tidak Aktif',

                    'value' => 0,

                ],

            );

            return $val;

        };

```

```

//FORM NAME

$form_name = array(

    ['nama','text',null,null,'Please fill out this field!','Nama'],

    ['value','number',null,null,'Please fill out this field!','Jumlah'],

    ['keterangan','textarea',null,null,null,'Keterangan'],

);

//FORM OPTION

$form_option = array(

    'type'=> array(

        'data'    =>$yesno,

        'text'    =>'text',

        'value'   =>'value',

    ),

);

if($request == 'edit'){

    $selected = $this->simple_crud->view_by($this-
>basicheader['tablename'],'id',$id);

    if($selected->num_rows() === 0){

        echo "<h1>It works</h1>";

        die();

    }

    $form_url = site_url().$this->basicheader['class_url'].'/submitupdate/'.$id;

```

```

        array_push($this->basicheader['thebreadcrumb'], ['Ubah ' . $this->
basicheader['uppertitle'], $this->
basicheader['class_url'], 'action?request=edit&actionfor=' . $id]);
    } else {
        $selected = 0;

        $form_url = site_url() . $this->basicheader['class_url'] . '/submitinsert';

        array_push($this->basicheader['thebreadcrumb'], ['Tambah ' . $this->
basicheader['uppertitle'], $this->
basicheader['class_url'], 'action?request=insert&actionfor=addnew']);
    }

    $data = array(
        'selected'    => $selected,
        'basicheader' => $this->basicheader,
        'panel_title' => $this->basicheader['uppertitle'],
        'form_name'    => $form_name,
        'form_option'  => $form_option,
        'form_url'     => $form_url
    );

    $this->load->view('include_form/include_basic_form', $data);
}
}

```

7. Form Karyawan

```
<?php

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

class Karyawan extends CI_Controller {

    public $basicheader = array(

        'lowertitle'    => 'karyawan',

        'uppertitle'    => 'Karyawan', //uppercase

        'tablename'     => 'karyawan',

        'menu'          => 'master_karyawan',

        'submenu'       => 'master_karyawan',

        'thebreadcrumb' =>

[[ 'Home','dashboard'], ['Master','#'], ['Karyawan','master/karyawan']], //uppercase for

title

        'thetitle'      => 'Karyawan', //uppercase

        'panel_title'    => 'Karyawan', //uppercase

        'class_url'      => 'master/karyawan',

        'primarycolumn'  => 'nama'

    );

    public $tablefield =

['nama','alamat','no_ktp','no_telp','email','is_active','id_jabatan'];

    public function __construct()

    {

        parent::__construct();
```

```

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

        $this->accessrule->permit();

        $this->accessrule->must_admin();

    }

    // ----- FUNCTION -----
    -----

    public function index(){

        $datatable = array(

            ['nama','Nama',null,null],

            ['alamat','Alamat',null,null],

            ['no_ktp','KTP',null,null],

            ['no_telp','Telp',null,null],

            ['email','Email',null,null],

            ['is_active','Status',null,null]

        );

        $datadb = $this->simple_crud->view($this->
        >basicheader['tablename'],'nama','asc');

        foreach ($datadb->result() as $row) {

            if($row->is_active == 1){

                $row->is_active = 'Aktif';

            }else{

                $row->is_active = 'Tidak Aktif';

            }

        }
    }

```

```

    }

    $data = array(

        'basicheader' => $this->basicheader,

        'datadb'      => $datadb,

        'datatable'   => $datatable,

    );

    $this->load->view('include_datatable/include_basic_datatable',$data);
}

public function submitinsert(){

    if(!$_POST){

        echo "<h1>It works</h1>";

        die();

    }

    $data = []; $except=[];

    foreach ($this->tablefield as $fld) {

        if (!in_array($fld, $except)) {

            if(isset($_POST[$fld])){

                $data[$fld] = $this->input->post($fld);

            }

        }

    }

    $data['created_date'] = date('Y-m-d H:i:s');

    $data['updated_by'] = $this->session->userdata('uval');

```

```

        $data['created_by'] = $this->session->userdata('uval');

        $this->simple_crud->insert($this->basicheader['tablename'],$data);

        $this->session->set_flashdata('success', 'Data berhasil disimpan');

        echo $this->basicheader['class_url'];
    }

    public function submitupdate($id=0){

        if(!$id || !$_POST){

            echo "<h1>It works</h1>";

            die();

        }

        $data = []; $except=[];

        foreach ($this->tablefield as $fld) {

            if (!in_array($fld, $except)) {

                if(isset($_POST[$fld])){

                    $data[$fld] = $this->input->post($fld);

                }

            }

        }

        $data['updated_by'] = $this->session->userdata('uval');

        $this->simple_crud->update($this->basicheader['tablename'],$data,'id',$id);

        $this->session->set_flashdata('success', 'Data berhasil diperbaharui');

        echo $this->basicheader['class_url'];

    }

```

```

public function delete(){

    if(!$this->input->post('actionfor')){

        echo "<h1>It works</h1>";

        die();

    }

    $id= $this->input->post('actionfor');

    $this->simple_crud->delete($this->basicheader['tablename'],$id,$id);

    $this->session->set_flashdata('success', 'Data berhasil dihapus');

    echo $this->basicheader['class_url'];

}

public function action(){

    if(!$this->input->get('request') || ($this->input->get('request') != 'edit' &&
$this->input->get('request') != 'insert') || !$this->input->get('actionfor')){

        echo "<h1>It works</h1>";

        die();

    }

    $request = $this->input->get('request');

    $id = $this->input->get('actionfor');

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

    $yesno = new kumahaurang();

    $yesno->result = function () {

        $val = array(

```

```

        (object) [
            'text' => 'Aktif',
            'value' => 1,
        ],
        (object) [
            'text' => 'Tidak Aktif',
            'value' => 0,
        ],
    );

    return $val;
};

//FORM NAME
$form_name = array(
    ['nama','text',null,null,'Please fill out this field!','Nama'],
    ['alamat','text',null,null,'Please fill out this field!','Alamat'],
    ['no_ktp','number',null,null,'Please fill out this field!','No KTP'],
    ['email','email',null,null,'Please fill out this field!','Email'],
    ['no_telp','number',null,null,'Please fill out this field!','Telp'],
    ['id_jabatan','select',null,null,'Please fill out this field!','Jabatan'],
    ['is_active','select',null,null,'Please fill out this field!','Status'],
);

//FORM OPTION
$form_option = array(

```

```

        'type'=> array(
            'data'    =>$yesno,
            'text'    =>'text',
            'value'   =>'value',
        ),
        'is_active'=> array(
            'data'    =>$yesno,
            'text'    =>'text',
            'value'   =>'value',
        ),
        'id_jabatan'=> array(
            'data'    => $this->simple_crud->view('jabatan','nama','asc'),
            'text'    =>'nama',
            'value'   =>'id',
        ),
    );

    if($request == 'edit'){
        $selected = $this->simple_crud->view_by($this->basicheader['tablename'],'id',$id);

        if($selected->num_rows() === 0){
            echo "<h1>It works</h1>";
            die();
        }
    }

```

```

        $form_url = site_url().$this->basicheader['class_url'].'/submitupdate/'.$id;

        array_push($this->basicheader['thebreadcrumb'], ['Ubah ', $this->
>basicheader['uppertitle'], $this->
>basicheader['class_url'].'action?request=edit&actionfor='.$id]);

    } else {

        $selected = 0;

        $form_url = site_url().$this->basicheader['class_url'].'/submitinsert';

        array_push($this->basicheader['thebreadcrumb'], ['Tambah ', $this->
>basicheader['uppertitle'], $this->
>basicheader['class_url'].'action?request=insert&actionfor=addnew']);

    }

    $data = array(

        'selected'    => $selected,

        'basicheader' => $this->basicheader,

        'panel_title' => $this->basicheader['uppertitle'],

        'form_name'   => $form_name,

        'form_option' => $form_option,

        'form_url'    => $form_url

    );

    $this->load->view('include_form/include_basic_form', $data);

}

}

```

8. Form Pekerjaan

```
<?php

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

class Pekerjaan extends CI_Controller {

    public $basicheader = array(

        'lowertitle'    => 'unit kerja',

        'uppertitle'    => 'Unit Kerja', //uppercase

        'tablename'     => 'Pekerjaan',

        'menu'          => 'master_pekerjaan',

        'submenu'       => 'master_pekerjaan',

        'thbreadcrumb'  => [['Home','dashboard'],['Master','#'],['Unit

Kerja','master/pekerjaan']], //uppercase for title

        'thetitle'      => 'Unit Kerja', //uppercase

        'panel_title'    => 'Unit kerja', //uppercase

        'class_url'      => 'master/pekerjaan',

        'primarycolumn'  => 'nama'

    );

    public $tablefield = ['nama','keterangan'];

    public function __construct()

    {

        parent::__construct();

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

        $this->accessrule->permit();

    }

}
```

```

        $this->accessrule->must_admin();
    }

    // ----- FUNCTION -----
    -----

    public function index(){

        $datatable = array(

            ['nama','Nama',null,null],

            ['keterangan','Keterangan',null,null],

        );

        $data = array(

            'basicheader' => $this->basicheader,

            'datadb'      => $this->simple_crud->view($this-
>basicheader['tablename'],'nama','asc'),

            'datatable'  => $datatable,

        );

        $this->load->view('include_datatable/include_basic_datatable',$data);
    }

    public function submitinsert(){

        if(!$_POST){

            echo "<h1>It works</h1>";

            die();

        }

        $data = []; $except=[];

```

```

foreach ($this->tablefield as $fld) {

    if (!in_array($fld, $except)) {

        if(isset($_POST[$fld])){

            $data[$fld] = $this->input->post($fld);

        }

    }

}

$data['created_date'] = date('Y-m-d H:i:s');

$data['updated_by'] = $this->session->userdata('uval');

$data['created_by'] = $this->session->userdata('uval');

$this->simple_crud->insert($this->basicheader['tablename'],$data);

$this->session->set_flashdata('success', 'Data berhasil disimpan');

echo $this->basicheader['class_url'];

}

public function submitupdate($id=0){

    if(!$id || !$_POST){

        echo "<h1>It works</h1>";

        die();

    }

    $data = []; $except=[];

    foreach ($this->tablefield as $fld) {

        if (!in_array($fld, $except)) {

            if(isset($_POST[$fld])){

```

```

        $data[$fld] = $this->input->post($fld);

    }

}

$data['updated_by'] = $this->session->userdata('uval');

$this->simple_crud->update($this->basicheader['tablename'],$data,'id',$id);

$this->session->set_flashdata('success', 'Data berhasil diperbaharui');

echo $this->basicheader['class_url'];

}

public function delete(){

    if(!$this->input->post('actionfor')){

        echo "<h1>It works</h1>";

        die();

    }

    $id= $this->input->post('actionfor');

    $this->simple_crud->delete($this->basicheader['tablename'],'id',$id);

    $this->session->set_flashdata('success', 'Data berhasil dihapus');

    echo $this->basicheader['class_url'];

}

public function action(){

    if(!$this->input->get('request') || ($this->input->get('request') != 'edit' &&
    $this->input->get('request') != 'insert') || !$this->input->get('actionfor')){

        echo "<h1>It works</h1>";

    }

}

```

```

        die();
    }

    $request = $this->input->get('request');

    $id = $this->input->get('actionfor');

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

    $yesno = new kumahaurang();

    $yesno->result = function () {

        $val = array(

            (object) [

                'text' => 'Aktif',

                'value' => 1,

            ],

            (object) [

                'text' => 'Tidak Aktif',

                'value' => 0,

            ],

        );

        return $val;

    };

    //FORM NAME

    $form_name = array(

        ['nama','text',null,null,'Please fill out this field!','Nama'],

        ['keterangan','textarea',null,null,null,'Keterangan'],

```

```

);

//FORM OPTION

$form_option = array(

    'type'=> array(

        'data'    =>$yesno,

        'text'    =>'text',

        'value'   =>'value',

    ),

);

if($request == 'edit'){

    $selected = $this->simple_crud->view_by($this-
>basicheader['tablename'],'id',$id);

    if($selected->num_rows() === 0){

        echo "<h1>It works</h1>";

        die();

    }

    $form_url = site_url().$this->basicheader['class_url'].'/submitupdate/'.$id;

    array_push($this->basicheader['thebreadcrumb'],['Ubah '.$this-
>basicheader['uppertitle'],$this-
>basicheader['class_url'].'action?request=edit&actionfor='.$id]);

}else{

    $selected = 0;

    $form_url = site_url().$this->basicheader['class_url'].'/submitinsert';

```

```

        array_push($this->basicheader['thebreadcrumb'], ['Tambah '.$this->
basicheader['uppertitle'], $this->
basicheader['class_url']. 'action?request=insert&actionfor=addnew']);
    }

    $data = array(
        'selected'    => $selected,
        'basicheader' => $this->basicheader,
        'panel_title' => $this->basicheader['uppertitle'],
        'form_name'    => $form_name,
        'form_option'  => $form_option,
        'form_url'     => $form_url
    );

    $this->load->view('include_form/include_basic_form', $data);
}
}

```

9. *Form Penarikan*

```

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

class Penarikan extends CI_Controller {

    public $basicheader = array(
        'lowertitle'    => 'penarikan',
        'uppertitle'    => 'Penarikan', //uppercase
    );
}

```

```

        'tablename'    => 'penarikan',

        'menu'         => 'master_penarikan',

        'submenu'      => 'master_penarikan',

        'thebreadcrumb' =>

[[['Home','dashboard'],['Master','#'],['Penarikan','master/penarikan']], //uppercase for
title

        'thetitle'     => 'Penarikan', //uppercase

        'panel_title'  => 'Penarikan', //uppercase

        'class_url'    => 'master/penarikan',

        'primarycolumn' => 'id'

    );

    public $tablefield = ['id_anggota','jumlah','keterangan'];

    public function __construct()

    {

        parent::__construct();

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

        $this->accessrule->permit();

        $this->accessrule->must_admin();

    }

    // ----- FUNCTION -----
-----

```

```

public function index(){

    $datatable = array(

        ['created_date','Tanggal',null,null],

        ['id','ID Penarikan.',null,null],

        ['nama','Nama',null,null],

        ['jumlah','Jumlah',null,null],

    );

    $data = array(

        'basicheader' => $this->basicheader,

        'datadb'      => $this->db->query("

                                SELECT penarikan.*, anggota.nama as nama FROM

penarikan

                                INNER JOIN anggota ON

                                penarikan.id_anggota = anggota.id

                                "),

        'datatable'   => $datatable,

    );

    $this->load->view('include_datatable/include_basic_datatable',$data);

}

public function submitinsert(){

    if(!$_POST){

        echo "<h1>It works</h1>";

        die();

    }

}

```

```

    }

    $data = []; $except=[];

    foreach ($this->tablefield as $fld) {

        if (!in_array($fld, $except)) {

            if(isset($_POST[$fld])){

                $data[$fld] = $this->input->post($fld);

            }

        }

    }

    $data['created_date'] = date('Y-m-d H:i:s');

    $data['updated_by'] = $this->session->userdata('uval');

    $data['created_by'] = $this->session->userdata('uval');

    $id = $this->input->post('id_anggota');

    $getsimpanan = $this->db->query("SELECT SUM(setoran) as total_setoran
FROM simpanan WHERE id_anggota = $id AND id_jenis_simpanan = 3");

    $getpenarikan = $this->db->query("SELECT SUM(jumlah) as total_penarikan
FROM penarikan WHERE id_anggota = $id");

    $boleh = $getsimpanan->row()->total_setoran - $getpenarikan->row()-
>total_penarikan;

    if($this->input->post('jumlah') == 0){

        $this->session->set_flashdata('danger', 'Tidak boleh memberikan
penarikan');

    }

```

```

else if($this->input->post('jumlah') <= $boleh){

    $this->simple_crud->insert($this->basicheader['tablename'],$data);

    $this->session->set_flashdata('success', 'Data berhasil disimpan');

}else{

    $this->session->set_flashdata('danger', 'Saldo tidak mencukupi');

}

echo $this->basicheader['class_url'];
}

public function submitupdate($id=0){

    if(!$id || !$_POST){

        echo "<h1>It works</h1>";

        die();

    }

    $data = []; $except=[];

    foreach ($this->tablefield as $fld) {

        if (!in_array($fld, $except)) {

            if(isset($_POST[$fld])){

                $data[$fld] = $this->input->post($fld);

            }

        }

    }

    $data['updated_by'] = $this->session->userdata('uval');

```

```

$this->simple_crud->update($this->basicheader['tablename'],$data,'id',$id);

$this->session->set_flashdata('success', 'Data berhasil diperbaharui');

echo $this->basicheader['class_url'];
}

public function delete(){

    if(!$this->input->post('actionfor')){

        echo "<h1>It works</h1>";

        die();

    }

    $id= $this->input->post('actionfor');

    $this->simple_crud->delete($this->basicheader['tablename'],'id',$id);

    $this->session->set_flashdata('success', 'Data berhasil dihapus');

    echo $this->basicheader['class_url'];

}

public function action(){

    if(!$this->input->get('request') || ($this->input->get('request') != 'edit' &&
$this->input->get('request') != 'insert') || !$this->input->get('actionfor')){

        echo "<h1>It works</h1>";

        die();

    }

    $request = $this->input->get('request');

    $id = $this->input->get('actionfor');

```

```

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

$yesno = new kumahaurang();

$yesno->result = function () {

    $val = array(

        (object) [

            'text' => 'Aktif',

            'value' => 1,

        ],

        (object) [

            'text' => 'Tidak Aktif',

            'value' => 0,

        ],

    );

    return $val;

};

if($request != 'edit'){

    //FORM NAME

    $form_name = array(

        ['id_anggota','select',null,null,'Please fill out this field!','Anggota'],

        ['simpanan_sukarela','readonly',null,null,null,'Saldo'],

        ['jumlah','number',null,null,'Please fill out this field!','Total Penarikan

(Rp)'],

        ['keterangan','textarea',null,null,null,'Keterangan'],

```

```

    );
} else {
    $form_name = array(
        ['id_anggota', 'select', null, null, 'Please fill out this field!', 'Anggota'],
        ['jumlah', 'number', null, null, 'Please fill out this field!', 'Total Penarikan
(Rp)'],
        ['keterangan', 'textarea', null, null, null, 'Keterangan'],
    );
}

//FORM OPTION
$form_option = array(
    'type' => array(
        'data'    => $yesno,
        'text'    => 'text',
        'value'   => 'value',
    ),
    'id_anggota' => array(
        'data'    => $this->simple_crud->view('anggota', 'nama', 'asc'),
        'text'    => 'id|nama',
        'value'   => 'id',
    ),
);

```

```

        if($request == 'edit'){

            $selected = $this->simple_crud->view_by($this-
>basicheader['tablename'],'id',$id);

            if($selected->num_rows() === 0){

                echo "<h1>It works</h1>";

                die();

            }

            $form_url = site_url().$this->basicheader['class_url'].'/submitupdate/'.$id;

            array_push($this->basicheader['thebreadcrumb'],['Ubah '.$this-
>basicheader['uppertitle'],$this-
>basicheader['class_url'],'action?request=edit&actionfor='.$id]);

        }else{

            $selected = 0;

            $form_url = site_url().$this->basicheader['class_url'].'/submitinsert';

            array_push($this->basicheader['thebreadcrumb'],['Tambah '.$this-
>basicheader['uppertitle'],$this-
>basicheader['class_url'],'action?request=insert&actionfor=addnew']);

        }

        $data = array(

            'selected'    => $selected,

            'basicheader' => $this->basicheader,

            'panel_title' => $this->basicheader['uppertitle'],

            'form_name'   => $form_name,

```

```

        'form_option'    => $form_option,

        'form_url'       => $form_url,

        'additionalJS'   => $this->JAVASCRIPTadd()

    );

    $this->load->view('include_form/include_basic_form',$data);
}

public function JAVASCRIPTadd(){

    $JS = '

        $("#field_id_anggota").change(function() {

            var select = $("#field_id_anggota").val();

            var e = document.getElementById("field_id_anggota");

            var strUser = e.options[e.selectedIndex].value;

            $.getJSON( "'.base_url().'master/penarikan/getsaldo?a="+strUser,

function( data ) {

                $("#field_simpanan_sukarela").val(data);

                $("#field_jumlah").val(0);

                $("#field_jumlah").attr("max",data);

            });

        })

    ';

    return $JS;

}

```

```

public function getsaldo(){

    $id = $this->input->get('a');

    $getsimpanan = $this->db->query("SELECT SUM(setoran) as total_setoran
FROM simpanan WHERE id_anggota = $id AND ( id_jenis_simpanan = 3
OR id_jenis_simpanan = 4 OR id_jenis_simpanan = 5)");

    $getpenarikan = $this->db->query("SELECT SUM(jumlah) as total_penarikan
FROM penarikan WHERE id_anggota = $id");

    $boleh = $getsimpanan->row()->total_setoran - $getpenarikan->row()-
>total_penarikan;

    echo $boleh;

}

}

```

10. *Form Pengguna*

```

<?php

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

class Pengguna extends CI_Controller {

    public $basicheader = array(

        'lowertitle'    => 'pengguna',

        'uppertitle'    => 'Pengguna', //uppercase

        'tablename'     => 'pengguna',

        'menu'          => 'master_pengguna',

        'submenu'       => 'master_pengguna',
    );
}

```

```

        'thebreadcrumb' =>

[['Home','dashboard'],['Master','#'],['Pegguna','master/pegguna']], //uppercase for
title

        'thetitle'      => 'Pegguna', //uppercase

        'panel_title'   => 'Pegguna', //uppercase

        'class_url'     => 'master/pegguna',

        'primarycolumn' => 'username'

    );

    public $tablefield = ['id_user','user_status','username','password'];

    public function __construct()

    {

        parent::__construct();

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

        $this->accessrule->permit();

        $this->accessrule->must_admin();

    }

    // ----- FUNCTION -----
-----

    public function index(){

        $datatable = array(

            ['username','Username',null,null],

            ['user_status','Status',null,null],

            ['created_date','Created',null,null],

```

```

        ['updated_date','Last Updated',null,null],
    );

    $datadb = $this->simple_crud->view($this-
>basicheader['tablename'],'username','asc');

    foreach ($datadb->result() as $row) {
        if($row->user_status == 1){
            $row->user_status = 'Karyawan';
        }else{
            $row->user_status = 'Anggota';
        }
    }

    $data = array(
        'basicheader' => $this->basicheader,
        'datadb'      => $datadb,
        'datatable'   => $datatable,
    );

    $this->load->view('include_datatable/include_basic_datatable',$data);
}

public function submitinsert(){
    if(!$_POST){
        echo "<h1>It works</h1>";
        die();
    }
}

```

```

$data = []; $except=['password','id_user'];

foreach ($this->tablefield as $fld) {

    if (!in_array($fld, $except)) {

        if(isset($_POST[$fld])){

            $data[$fld] = $this->input->post($fld);

        }

    }

}

$data['password'] = md5($this->input->post('password'));

if($this->input->post('user_status') == 1){

    $data['id_user'] = $this->input->post('f_karyawan');

    $theid = $this->input->post('f_karyawan');

    $cekpengguna = $this->db->query("SELECT * FROM pengguna WHERE
user_status = 1 AND id_user = $theid ");

}if($this->input->post('user_status') == 2){

    $data['id_user'] = $this->input->post('f_anggota');

    $theid = $this->input->post('f_anggota');

    $cekpengguna = $this->db->query("SELECT * FROM pengguna WHERE
user_status = 2 AND id_user = $theid ");

}else{

    $this->session->set_flashdata('danger', 'Mohon tentukan pengguna');

    echo $this->basicheader['class_url'];

    die();

```

```

    }

    $cek = $this->simple_crud->view_by($this->basicheader['tablename'],'username',$this->input->post('username'));

    if($cekpengguna->num_rows() != 0){

        $this->session->set_flashdata('danger', 'Anda sudah memiliki akun,
silahkan periksa tabel pengguna');

        echo $this->basicheader['class_url'];

    }else if($cek->num_rows() != 0){

        $this->session->set_flashdata('danger', 'Username yang anda pilih, sudah
dimiliki oleh pengguna lain');

        echo $this->basicheader['class_url'];

    }else{

        $data['created_date'] = date('Y-m-d H:i:s');

        $data['updated_by'] = $this->session->userdata('uval');

        $data['created_by'] = $this->session->userdata('uval');

        $this->simple_crud->insert($this->basicheader['tablename'],$data);

        $this->session->set_flashdata('success', 'Data berhasil disimpan');

        echo $this->basicheader['class_url'];

    }

}

}

public function submitupdate($id=0){

    if(!$id || !$_POST){

        echo "<h1>It works</h1>";

    }

}

```

```

        die();
    }

    $data = []; $except=['username','password','id_user'];

    foreach ($this->tablefield as $fld) {

        if (!in_array($fld, $except)) {

            if(isset($_POST[$fld])){

                $data[$fld] = $this->input->post($fld);

            }

        }

    }

    if($this->input->post('user_status') == 1){

        $data['id_user'] = $this->input->post('f_karyawan');

    }else if($this->input->post('user_status') == 2){

        $data['id_user'] = $this->input->post('f_anggota');

    }else{

        $this->session->set_flashdata('danger', 'Mohon tentukan pengguna');

        echo $this->basicheader['class_url'];

        die();

    }

    $data['password'] = md5($this->input->post('password'));

    $cek = $this->simple_crud->view_by($this->basicheader['tablename'],'username',$this->input->post('username'));

```

```

if($cek->num_rows() >= 1 && $cek->row()->id != $id){

    $this->session->set_flashdata('danger', 'Username yang anda pilih, sudah
dimiliki oleh pengguna lain');

    echo $this->basicheader['class_url'];

}else{

    $data['updated_by'] = $this->session->userdata('uval');

    if($this->input->post('password') == ""){

        $data['password'] == $cek->row()->password;

    }

    $this->simple_crud->update($this->basicheader['tablename'],$data,'id',$id);

    $this->session->set_flashdata('success', 'Data berhasil diperbaharui');

    echo $this->basicheader['class_url'];

}

}

public function delete(){

    if(!$this->input->post('actionfor')){

        echo "<h1>It works</h1>";

        die();

    }

    $id= $this->input->post('actionfor');

    $this->simple_crud->delete($this->basicheader['tablename'],'id',$id);

    $this->session->set_flashdata('success', 'Data berhasil dihapus');

    echo $this->basicheader['class_url'];

```

```

    }

    public function action(){

        if(!$this->input->get('request') || ($this->input->get('request') != 'edit' &&
$this->input->get('request') != 'insert') || !$this->input->get('actionfor')){

            echo "<h1>It works</h1>";

            die();

        }

        $request = $this->input->get('request');

        $id = $this->input->get('actionfor');

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

        $yesno = new kumahaurang();

        $yesno->result = function () {

            $val = array(

                (object) [

                    'text' => 'Admin',

                    'value' => 1,

                ],

                (object) [

                    'text' => 'Anggota',

                    'value' => 2,

                ],

            );

            return $val;

```

```

};

//FORM NAME

$form_name = array(

    ['username','text',null,null,'Please fill out this field!','Username'],

    ['password','password',null,null,'Please fill out this field!','Password'],

    ['user_status','select',null,null,'Please fill out this field!','Status'],

    ['f_anggota','select',null,null,null,'Anggota'],

    ['f_karyawan','select',null,null,null,'Karyawan'],

);

//FORM OPTION

$form_option = array(

    'type'=> array(

        'data'    =>$yesno,

        'text'    =>'text',

        'value'   =>'value',

    ),

    'user_status'=> array(

        'data'    =>$yesno,

        'text'    =>'text',

        'value'   =>'value',

    ),

    'f_anggota'=> array(

        'data'    => $this->simple_crud->view('anggota','nama','asc'),

```

```

        'text'    =>'id|nama',

        'value'   =>'id',

    ),

    'f_karyawan'=> array(

        'data'    => $this->simple_crud->view('karyawan','nama','asc'),

        'text'    =>'id|nama',

        'value'   =>'id',

    ),

);

if($request == 'edit'){

    // $selected = $this->simple_crud->view_by($this-
>basicheader['tablename'],'id',$id);

    $selected = $this->db->query("

        SELECT *, id_user as f_anggota, id_user as f_karyawan from pengguna

        WHERE id = $id

    ");

    if($selected->num_rows() === 0){

        echo "<h1>It works</h1>";

        die();

    }

    $form_url = site_url().$this->basicheader['class_url'].'/submitupdate/'.$id;

```

```

        array_push($this->basicheader['thebreadcrumb'], ['Ubah ' . $this->
basicheader['uppertitle'], $this->
basicheader['class_url'] . 'action?request=edit&actionfor=' . $id]);
    } else {
        $selected = 0;
        $form_url = site_url() . $this->basicheader['class_url'] . '/submitinsert';
        array_push($this->basicheader['thebreadcrumb'], ['Tambah ' . $this->
basicheader['uppertitle'], $this->
basicheader['class_url'] . 'action?request=insert&actionfor=addnew']);
    }

    $data = array(
        'selected'    => $selected,
        'basicheader' => $this->basicheader,
        'panel_title' => $this->basicheader['uppertitle'],
        'form_name'   => $form_name,
        'form_option' => $form_option,
        'form_url'    => $form_url,
        'additionalJS' => $this->JAVASCRIPTanggotaOrkayawan()
    );

    $this->load->view('include_form/include_basic_form', $data);
}

public function JAVASCRIPTanggotaOrkayawan(){
    $JS = '

```

```

$("#form-group-f_anggota").hide();

$("#form-group-f_karyawan").hide();

$("#field_user_status").change(function() {

    var select = $("#field_user_status").val();

    var e = document.getElementById("field_user_status");

    var strUser = e.options[e.selectedIndex].value;

    if(strUser == 1){

        $("#form-group-f_anggota").hide();

        $("#form-group-f_karyawan").show();

    }else if(strUser == 2){

        $("#form-group-f_anggota").show();

        $("#form-group-f_karyawan").hide();

    }else if(strUser == ""){

        $("#form-group-f_anggota").hide();

        $("#form-group-f_karyawan").hide();

    }

})

';

return $JS;  }}

```

11. *Form Pinjaman*

```
<?php
```

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

```

class Pinjaman extends CI_Controller {

    public $basicheader = array(

        'lowertitle'    => 'pinjaman',

        'uppertitle'    => 'Pinjaman', //uppercase

        'tablename'     => 'pinjaman',

        'menu'          => 'master_pinjaman',

        'submenu'       => 'master_pinjaman',

        'thebreadcrumb' =>

[[['Home','dashboard'],['Master','#'],['Pinjaman','master/pinjaman']], //uppercase

for title

        'thetitle'     => 'Pinjaman', //uppercase

        'panel_title'  => 'Pinjaman', //uppercase

        'class_url'    => 'master/pinjaman',

        'primarycolumn' => 'id'

    );

    public $tablefield =

['id_anggota','total_pinjaman','suku_bunga','durasi','cicilan','denda','id_anggunan','

keterangan'];

    public function __construct()

    {

        parent::__construct();

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

```

```

        $this->accessrule->permit();

        $this->accessrule->must_admin();

    }

    // ----- FUNCTION -----
    -----

    public function index(){

        // $sixmonthago = date("Y-m-d H:i:s", strtotime("-6 months"));

        // $amonth = date("Y-m-", strtotime("-1 months"));

        // $amonth = $amonth.'01';

        // // print_r($amonth);

        // // die();

        // $permitanggota = $this->db->query("

        // SELECT anggota.*, max(simpanan.created_date) as terakhirbayar,
pinjaman.status as status_pinjaman FROM anggota

        // LEFT JOIN simpanan ON simpanan.id_anggota = anggota.id

        // LEFT JOIN pinjaman On pinjaman.id_anggota = anggota.id

        // WHERE simpanan.id_jenis_simpanan = 2

        // AND anggota.created_date < '$sixmonthago'

        // AND (pinjaman.status IS NULL OR pinjaman.status = 2)

        // AND simpanan.created_date > '$amonth'

        // GROUP BY id

        // ");

        // echo '<pre>';

```

```

// print_r($permitanggota->result());

// die();

$datatable = array(

    ['id','ID Pinjaman',null,null],

    ['nama','Nama',null,null],

    ['total_pinjaman','Total Pinjaman (Rp)',null,null],

    ['nama_anggunan','Anggunan',null,null],

    ['suku_bunga','Bunga (%)',null,null],

    ['created_date','Tanggal Pembuatan',null,null],

    ['durasi','Durasi (bulan)',null,null],

    ['cicilan','Cicilan (Rp/bulan)',null,null],

    ['denda','Denda (Rp/hari)',null,null],

    ['status','Status',null,null],

);

$thedata = $this->db->query("

                                SELECT pinjaman.*, anggota.nama as nama,

anggunan.nama as nama_anggunan FROM pinjaman

                                INNER JOIN anggota ON

                                pinjaman.id_anggota = anggota.id

                                INNER JOIN anggunan ON

                                pinjaman.id_anggunan = anggunan.id

                                ");

foreach ($thedata->result() as $val) {

```

```

        if($val->status == 2){

            $val->status = 'Selesai';

        }else{

            $val->status = 'Berjalan';

        }

    }

    $data = array(

        'basicheader' => $this->basicheader,

        'datadb'      => $thedata,

        'datatable'   => $datatable,

        'Notbuttonedit' => true

    );

    $this->load->view('include_datatable/include_basic_datatable',$data);

}

public function submitinsert(){

    if(!$_POST){

        echo "<h1>It works</h1>";

        die();

    }

    $data = []; $except=[];

    foreach ($this->tablefield as $fld) {

        if (!in_array($fld, $except)) {

            if(isset($_POST[$fld])){

```

```

        $data[$fld] = $this->input->post($fld);

    }

}

}

$data['status'] = 1;

$data['created_date'] = date('Y-m-d H:i:s');

$data['updated_by'] = $this->session->userdata('uval');

$data['created_by'] = $this->session->userdata('uval');

$this->simple_crud->insert($this->basicheader['tablename'],$data);

$this->session->set_flashdata('success', 'Data berhasil disimpan');

echo $this->basicheader['class_url'];

}

public function submitupdate($id=0){

    if(!$id || !$_POST){

        echo "<h1>It works</h1>";

        die();

    }

    $data = []; $except=[];

    foreach ($this->tablefield as $fld) {

        if (!in_array($fld, $except)) {

            if(isset($_POST[$fld])){

                $data[$fld] = $this->input->post($fld);

            }

        }

    }

}

```

```

        }

    }

    $data['updated_by'] = $this->session->userdata('uval');

    $this->simple_crud->update($this->basicheader['tablename'],$data,'id',$id);

    $this->session->set_flashdata('success', 'Data berhasil diperbaharui');

    echo $this->basicheader['class_url'];
}

public function delete(){

    if(!$this->input->post('actionfor')){

        echo "<h1>It works</h1>";

        die();

    }

    $id= $this->input->post('actionfor');

    $this->simple_crud->delete($this->basicheader['tablename'],'id',$id);

    $this->simple_crud->delete('angsuran','id_pinjaman',$id);

    $this->session->set_flashdata('success', 'Data berhasil dihapus');

    echo $this->basicheader['class_url'];

}

public function action(){

    if(!$this->input->get('request') || ($this->input->get('request') != 'edit' &&
    $this->input->get('request') != 'insert') || !$this->input->get('actionfor')){

        echo "<h1>It works</h1>";

        die();

    }

}

```

```

    }

    $request = $this->input->get('request');

    $id = $this->input->get('actionfor');

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

    $yesno = new kumahaurang();

    $yesno->result = function () {

        $val = array(

            (object) [

                'text' => 'Aktif',

                'value' => 1,

            ],

            (object) [

                'text' => 'Tidak Aktif',

                'value' => 0,

            ],

        );

        return $val;

    };

    //FORM NAME

    if($request == 'edit'){

        $form_name = array(

            ['id_anggota','select',null,null,'Please fill out this

field!','Anggota',null,null,'disabled'],

```

```

        ['id_anggunan','select',null,null,'Please fill out this field!','Anggunan'],
        ['total_pinjaman','number',null,null,'Please fill out this field!','Total
Pinjaman (Rp)'],
        ['suku_bunga','number',null,null,'Please fill out this field!','Suku Bunga
(%)'],
        ['durasi','number',null,null,'Please fill out this field!','Durasi (Bulan)'],
        ['cicilan','readonly',null,null,'Please fill out this field!','Cicilan
(Rp/bulan)'],
        ['denda','number',null,null,'Please fill out this field!','Denda (RP/Hari)'],
        ['keterangan','textarea',null,null,'Please fill out this field!','Keterangan'],
    );
} else {
    $form_name = array(
        ['id_anggota','select',null,null,'Please fill out this
field!','Anggota',null,null,null],
        ['id_anggunan','select',null,null,'Please fill out this field!','Anggunan'],
        ['total_pinjaman','number',null,null,'Please fill out this field!','Total
Pinjaman (Rp)'],
        ['suku_bunga','number',null,null,'Please fill out this field!','Suku Bunga
(%)'],
        ['durasi','number',null,null,'Please fill out this field!','Durasi (Bulan)'],
        ['cicilan','readonly',null,null,'Please fill out this field!','Cicilan
(Rp/bulan)'],

```

```

        ['denda','number',null,null,'Please fill out this field!','Denda (RP/Hari)'],
        ['keterangan','textarea',null,null,'Please fill out this field!','Keterangan'],
    );
}

$sixmonthago = date("Y-m-d H:i:s", strtotime("-6 months"));

$amonth = date("Y-m-", strtotime("-1 months"));

$amonth = $amonth.'01';

$pinjamanberjalan = $this->db->query('SELECT * FROM pinjaman where
status = 1');

$idpinjamanjalan = [];

foreach ($pinjamanberjalan->result() as $value) {
    array_push($idpinjamanjalan, $value->id_anggota);
}

if($pinjamanberjalan->num_rows()){
    $idpinjamanjalan = implode(',', $idpinjamanjalan);

    $permitanggota = $this->db->query("

        SELECT anggota.*, max(simpanan.created_date) as terakhirbayar,
pinjaman.status as status_pinjaman FROM anggota

        LEFT JOIN simpanan ON simpanan.id_anggota = anggota.id

        LEFT JOIN pinjaman On pinjaman.id_anggota = anggota.id

        WHERE simpanan.id_jenis_simpanan = 2

        AND anggota.created_date <= '$sixmonthago'

        AND (pinjaman.status IS NULL OR pinjaman.status = 2)
    ");
}

```

```

        AND simpanan.created_date > '$amonth'

        AND anggota.id NOT IN ($idpinjamanjalan)

        GROUP BY id

    ");
}
else{
    $permitanggota = $this->db->query("

        SELECT anggota.*, max(simpanan.created_date) as terakhirbayar,
pinjaman.status as status_pinjaman FROM anggota

        LEFT JOIN simpanan ON simpanan.id_anggota = anggota.id

        LEFT JOIN pinjaman On pinjaman.id_anggota = anggota.id

        WHERE simpanan.id_jenis_simpanan = 2

        AND anggota.created_date <= '$sixmonthago'

        AND (pinjaman.status IS NULL OR pinjaman.status = 2)

        AND simpanan.created_date > '$amonth'

        GROUP BY id

    ");
}

if($request == 'edit'){
    $permitanggota = $this->db->query("SELECT * FROM anggota");
}

//FORM OPTION

$form_option = array(
    'type'=> array(

```

```

        'data'    =>$yesno,
        'text'    =>'text',
        'value'   =>'value',
    ),
    'id_anggota'=> array(
        'data'    =>$this->simple_crud->view('anggota','nama','asc'),
        'text'    =>'id|nama',
        'value'   =>'id',
    ),
    'id_anggunan'=> array(
        'data'    =>$this->simple_crud->view('anggunan','nama','asc'),
        'text'    =>'nama',
        'value'   =>'id',
    ),
);

if($request == 'edit'){
    $selected = $this->simple_crud->view_by($this->basicheader['tablename'],'id',$id);

    if($selected->num_rows() === 0){
        echo "<h1>It works</h1>";
        die();
    }

    $form_url = site_url().$this->basicheader['class_url'].'/submitupdate/'.$id;

```

```

        array_push($this->basicheader['thebreadcrumb'], ['Ubah ' . $this->basicheader['uppertitle'], $this->basicheader['class_url']. 'action?request=edit&actionfor=' . $id]);
    } else {
        $selected = 0;

        $form_url = site_url().$this->basicheader['class_url'].'/submitinsert';

        array_push($this->basicheader['thebreadcrumb'], ['Tambah ' . $this->basicheader['uppertitle'], $this->basicheader['class_url']. 'action?request=insert&actionfor=addnew']);
    }

    $data = array(
        'selected'      => $selected,
        'basicheader'   => $this->basicheader,
        'panel_title'   => $this->basicheader['uppertitle'],
        'form_name'     => $form_name,
        'form_option'   => $form_option,
        'form_url'      => $form_url,
        'additionalJS'  => $this->JAVASCRIPTadd()
    );

    $this->load->view('include_form/include_basic_form', $data);
}

public function cekkaya(){

```

```
$totsimpanan = $this->db->query("SELECT COUNT(setoran) as  
count,sum(setoran) as sum FROM simpanan where id_jenis_simpanan != 4 AND  
id_jenis_simpanan != 5");
```

```
$totpenarikan = $this->db->query("SELECT COUNT(jumlah) as  
count,sum(jumlah) as sum FROM penarikan");
```

```
$totpinjaman = $this->db->query("SELECT COUNT(total_pinjaman) as  
count,sum(total_pinjaman) as sum FROM pinjaman");
```

```
$totangsuran = $this->db->query("SELECT COUNT(jumlah_bayar) as  
count,sum(jumlah_bayar) as sum FROM angsuran ");
```

```
$totpln = $this->db->query("SELECT COUNT(total) as count,sum(total) as  
sum FROM pln");
```

```
$harta = $totsimpanan->row()->sum - $totpenarikan->row()->sum -  
$totpinjaman->row()->sum + $totangsuran->row()->sum + $totpln->row()->sum;  
  
echo $harta;
```

```
}
```

```
public function JAVASCRIPTadd(){
```

```
    $JS = '
```

```
        $("#field_suku_bunga").change(function() {
```

```
            hittung();
```

```
        })
```

```
        $("#field_total_pinjaman").change(function() {
```

```
            hittung();
```

```
            cekkaya();
```

```

    })

    $("#field_durasi").change(function() {

        hittung();

    })

    function cekkkaya(){

        total = $("#field_total_pinjaman").val();

        $.getJSON( "'.base_url()'.master/pinjaman/cekkaya", function( data ) {

            kaya  = data;

            total  = $("#field_total_pinjaman").val();

            if(kaya <= total){

                alert("Harta kekayaan koperasi tidak mencukupi untuk melakukan
pinjaman ini");

                $("#btnsubmit").hide();

            }else{

                $("#btnsubmit").show();

            }

        });

    }

    function hittung(){

        console.log("tes");

        var sukubunga = parseInt($("#field_suku_bunga").val());

        var pinjaman = parseInt($("#field_total_pinjaman").val());

        var durasi = parseInt($("#field_durasi").val());

```

```

        var cicilan = Math.ceil( (pinjaman + ((sukubunga/100) * pinjaman)) /
durasi );

        console.log(sukubunga,pinjaman,durasi,cicilan);

        var digits = 0;

        // if(cicilan > 999){

        //  digits = (""+cicilan).split("");

        //  var diglength = digits.length - 1;

        //  for(var i=0;i<3;i++){

        //      digits[diglength - i] = 0;

        //  }

        //  digits[diglength - 3] = parseInt(digits[diglength - 3]) + 1;

        //  }

        // cicilan = digits.toString().replace(/,/g, '\');

        $("#field_cicilan").val(cicilan);

    }

    ';

    return $JS;

}}

```

12. *Form* SHU

```

<?php

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

```

```

class Shu extends CI_Controller {

    public $basicheader = array(

        'lowertitle'    => 'shu',

        'uppertitle'    => 'Sisa Hasil Usaha', //uppercase

        'tablename'     => 'shu',

        'menu'          => 'master_shu',

        'submenu'       => 'master_shu',

        'thebreadcrumb' =>

        [['Home','dashboard'], ['Master','#'], ['SHU','master/SHU']], //uppercase for title

        'thetitle'      => 'Sisa Hasil Usaha', //uppercase

        'panel_title'    => 'Sisa Hasil Usaha', //uppercase

        'class_url'      => 'master/SHU',

        'primarycolumn'  => 'created_date'

    );

    public $tablefield = ['jumlah'];

    public function __construct()

    {

        parent::__construct();

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

        $this->accessrule->permit();

        $this->accessrule->must_admin();

    }

```

```

// ----- FUNCTION -----
-----

public function index(){

    $datatable = array(

        ['created_date','Tanggal dibuat',null,null],

        ['updated_date','Update terakhir',null,null],

        ['jumlah','Jumlah (Rp)',null,null],

    );

    $data = array(

        'basicheader' => $this->basicheader,

        'datadb'      => $this->simple_crud->view($this-
>basicheader['tablename'],'created_date','asc'),

        'datatable'   => $datatable,

        // 'Notbuttondelete'    => True,

        // 'Notbuttonedit'      => True,

    );

    $this->load->view('include_datatable/include_basic_datatable',$data);
}

public function submitinsert(){

    if(!$_POST){

        echo "<h1>It works</h1>";

        die();
    }
}

```

```

    }

    $data = []; $except=[];

    foreach ($this->tablefield as $fld) {

        if (!in_array($fld, $except)) {

            if(isset($_POST[$fld])){

                $data[$fld] = $this->input->post($fld);

            }

        }

    }

    $data['created_date'] = date('Y-m-d H:i:s');

    $data['updated_by'] = $this->session->userdata('uval');

    $data['created_by'] = $this->session->userdata('uval');

    $this->simple_crud->insert($this->basicheader['tablename'],$data);

    // SIMPANAN KE SELURUH ANGGOTA

    $sixmonthago = date("Y-m-d H:i:s", strtotime("-6 months"));

    $anggota = $this->db->query("SELECT * FROM anggota WHERE
created_date < '$sixmonthago' ");

    foreach ($anggota->result() as $row) {

        $datasimpanan = array(

            'id_anggota' => $row->id,

            'setoran'  => $this->input->post('jumlah'),

            'id_jenis_simpanan' => 4,

            'keterangan'      => 'Sisa Hasil Usaha '.date('Y-m-d H:i:S'),

```

```

        'created_date'    => date('Y-m-d H:i:S'),
        'created_by'     => $this->session->userdata('uval'),
        'updated_by'     => $this->session->userdata('uval'),
    );

    $this->simple_crud->insert('simpanan',$datasimpanan);
}

$this->session->set_flashdata('success', 'Data berhasil disimpan');
echo $this->basicheader['class_url'];
}

public function submitupdate($id=0){
    if(!$id || !$_POST){
        echo "<h1>It works</h1>";
        die();
    }

    $getshu = $this->simple_crud->view('shu','id',$id);

    $date = $getshu->row()->created_date;

    $mor = $this->db->query("DELETE FROM simpanan WHERE
id_jenis_simpanan = 4 AND created_date > '$date 00:00:01' AND created_date
< '$date 23:59:59'");

    // SIMPANAN KE SELURUH ANGGOTA

    $sixmonthago = date("Y-m-d H:i:s", strtotime("-6 months"));

    $anggota = $this->db->query("SELECT * FROM anggota WHERE
created_date < '$sixmonthago' ");

```

```

foreach ($anggota->result() as $row) {

    $datasimpanan = array(

        'id_anggota'    => $row->id,

        'setoran'       => $this->input->post('jumlah'),

        'id_jenis_simpanan' => 4,

        'keterangan'    => 'Sisa Hasil Usaha '.date('Y-m-d H:i:S'),

        'created_date'   => date('Y-m-d H:i:S'),

        'created_by'     => $this->session->userdata('uval'),

        'updated_by'     => $this->session->userdata('uval'),

    );

    $this->simple_crud->insert('simpanan',$datasimpanan);

}

$data = []; $except=[];

foreach ($this->tablefield as $fld) {

    if (!in_array($fld, $except)) {

        if(isset($_POST[$fld])){

            $data[$fld] = $this->input->post($fld);

        }

    }

}

$data['updated_by'] = $this->session->userdata('uval');

```

```

        $this->simple_crud->update($this->basicheader['tablename'],$data,'id',$id);

        $this->session->set_flashdata('success', 'Data berhasil diperbaharui');

        echo $this->basicheader['class_url'];
    }

    public function delete(){

        if(!$this->input->post('actionfor')){

            echo "<h1>It works</h1>";

            die();

        }

        $id= $this->input->post('actionfor');

        $getshu = $this->simple_crud->view('shu','id',$id);

        $date = $getshu->row()->created_date;

        $mor = $this->db->query("DELETE FROM simpanan WHERE
id_jenis_simpanan = 4 AND created_date > '$date 00:00:01' AND created_date
< '$date 23:59:59'");

        $this->simple_crud->delete($this->basicheader['tablename'],'id',$id);

        $this->session->set_flashdata('success', 'Data berhasil dihapus');

        echo $this->basicheader['class_url'];
    }

    public function action(){

        if(!$this->input->get('request') || ($this->input->get('request') != 'edit' &&
$this->input->get('request') != 'insert') || !$this->input->get('actionfor')){

```

```

        echo "<h1>It works</h1>";

        die();
    }

    $request = $this->input->get('request');
    $id = $this->input->get('actionfor');
    $this->load->library('kumahaurang');
    $yesno = new kumahaurang();
    $yesno->result = function () {
        $val = array(
            (object) [
                'text' => 'Aktif',
                'value' => 1,
            ],
            (object) [
                'text' => 'Tidak Aktif',
                'value' => 0,
            ],
        );
        return $val;
    };

    //FORM NAME

    $form_name = array(
        ['jumlah','number',null,null,'Please fill out this field!','Jumlah'],

```

```

);

//FORM OPTION

$form_option = array(

    'type'=> array(

        'data'    =>$yesno,

        'text'    =>'text',

        'value'   =>'value',

    ),

);

if($request == 'edit'){

    $selected = $this->simple_crud->view_by($this->basicheader['tablename'],'id',$id);

    if($selected->num_rows() === 0){

        echo "<h1>It works</h1>";

        die();

    }

    $form_url = site_url().$this->basicheader['class_url'].'/submitupdate/'.$id;

    array_push($this->basicheader['thebreadcrumb'], ['Ubah '.$this->basicheader['uppertitle'], $this->basicheader['class_url'].'.action?request=edit&actionfor='.$id]);

} else {

    $selected = 0;

```

```

        $form_url = site_url().$this->basicheader['class_url'].'/submitinsert';

        array_push($this->basicheader['thebreadcrumb'],["Tambah ".$this->
basicheader['uppertitle'],$this->
basicheader['class_url'].'action?request=insert&actionfor=addnew']);

    }

    $data = array(

        'selected'    => $selected,

        'basicheader' => $this->basicheader,

        'panel_title' => $this->basicheader['uppertitle'],

        'form_name'    => $form_name,

        'form_option'  => $form_option,

        'form_url'     => $form_url

    );

    $this->load->view('include_form/include_basic_form',$data);

}

}

```

13. *Form Simpanan*

```

<?php

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

class Simpanan extends CI_Controller {

    public $basicheader = array(

        'lowertitle'    => 'simpanan',

```

```

        'uppertitle'    => 'Simpanan', //uppercase
        'tablename'    => 'simpanan',
        'menu'         => 'master_simpanan',
        'submenu'      => 'master_simpanan',
        'thebreadcrumb' =>

[['Home','dashboard'],['Master','#'],['Simpanan','master/simpanan']], //uppercase
for title

        'thetitle'     => 'Simpanan', //uppercase
        'panel_title'   => 'Simpanan', //uppercase
        'class_url'     => 'master/simpanan',
        'primarycolumn' => 'id'
    );
    public $tablefield = ['id_anggota','setoran','id_jenis_simpanan','keterangan'];
    public function __construct()
    {
        parent::__construct();

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

        $this->accessrule->permit();

        $this->accessrule->must_admin();
    }

    // ----- FUNCTION -----
    -----

```

```

public function index(){
    $datatable = array(
        ['created_date','Tanggal',null,null],
        ['id','ID Simpanan',null,null],
        ['nama','Nama',null,null],
        ['setoran','Setoran',null,null],
        ['nama_simpanan','Jenis Simpanan',null,null],
    );
    $data = array(
        'basicheader' => $this->basicheader,
        'datadb'      => $this->db->query("
            SELECT simpanan.*, anggota.nama as nama,
jenis_simpanan.nama as nama_simpanan FROM simpanan
            INNER JOIN anggota ON
            simpanan.id_anggota = anggota.id
            INNER JOIN jenis_simpanan ON
            simpanan.id_jenis_simpanan = jenis_simpanan.id
        "),
        'datatable'   => $datatable,
    );
    $this->load->view('include_datatable/include_basic_datatable',$data);
}

```

```

    }

    public function submitinsert(){

        if(!$ _POST){

            echo "<h1>It works</h1>";

            die();

        }

        $data = []; $except=[];

        foreach ($this->tablefield as $fld) {

            if (!in_array($fld, $except)) {

                if(isset($ _POST[$fld])){

                    $data[$fld] = $this->input->post($fld);

                }

            }

        }

        $data['created_date'] = date('Y-m-d H:i:s');

        $data['updated_by'] = $this->session->userdata('uval');

        $data['created_by'] = $this->session->userdata('uval');

        $this->simple_crud->insert($this->basicheader['tablename'],$data);

        $this->session->set_flashdata('success', 'Data berhasil disimpan');

        echo $this->basicheader['class_url'];

    }

    public function submitupdate($id=0){

        if(!$id || !$ _POST){

```

```

        echo "<h1>It works</h1>";

        die();
    }

    $data = []; $except=[];

    foreach ($this->tablefield as $fld) {

        if (!in_array($fld, $except)) {

            if(isset($_POST[$fld])){

                $data[$fld] = $this->input->post($fld);

            }

        }

    }

    $data['updated_by'] = $this->session->userdata('uval');

    $this->simple_crud->update($this->basicheader['tablename'],$data,'id',$id);

    $this->session->set_flashdata('success', 'Data berhasil diperbaharui');

    echo $this->basicheader['class_url'];

}

public function delete(){

    if(!$this->input->post('actionfor')){

        echo "<h1>It works</h1>";

        die();

    }

    $id= $this->input->post('actionfor');

    $this->simple_crud->delete($this->basicheader['tablename'],'id',$id);

```

```

$this->session->set_flashdata('success', 'Data berhasil dihapus');

echo $this->basicheader['class_url'];

}

public function action(){

    if(!$this->input->get('request') || ($this->input->get('request') != 'edit' &&
$this->input->get('request') != 'insert') || !$this->input->get('actionfor')){

        echo "<h1>It works</h1>";

        die();

    }

    $request = $this->input->get('request');

    $id = $this->input->get('actionfor');

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

    $yesno = new kumahaurang();

    $yesno->result = function () {

        $val = array(

            (object) [

                'text' => 'Aktif',

                'value' => 1,

            ],

            (object) [

                'text' => 'Tidak Aktif',

                'value' => 0,

            ],

```

```

        );

        return $val;
    };

    //FORM NAME

    $form_name = array(

        ['id_anggota','select',null,null,'Please fill out this field!','Anggota'],

        ['id_jenis_simpanan','select',null,null,'Please fill out this field!','Jenis
Simpanan'],

        ['setoran','number',null,null,'Please fill out this field!','Setoran (Rp)'],

        ['keterangan','textarea',null,null,null,'Keterangan'],

    );

    //FORM OPTION

    $form_option = array(

        'type'=> array(

            'data'    =>$yesno,

            'text'    =>'text',

            'value'   =>'value',

        ),

        'id_anggota'=> array(

            'data'    =>$this->simple_crud->view('anggota','nama','asc'),

            'text'    =>'id|nama',

            'value'   =>'id',

        ),

```

```

'id_jenis_simpanan'=> array(

    'data'    =>$this->db->query('SELECT * FROM jenis_simpanan
WHERE id != 4 AND id != 1'),

    'text'    =>'nama',

    'value'   =>'id',

),

);

if($request == 'edit'){

    $selected = $this->simple_crud->view_by($this-
>basicheader['tablename'],'id',$id);

    if($selected->num_rows() == 0){

        echo "<h1>It works</h1>";

        die();

    }

    $form_url = site_url().$this->basicheader['class_url'].'/submitupdate/'.$id;

    array_push($this->basicheader['thebreadcrumb'], ['Ubah ', $this-
>basicheader['uppertitle'], $this-
>basicheader['class_url']. 'action?request=edit&actionfor='.$id]);

} else{

    $selected = 0;

    $form_url = site_url().$this->basicheader['class_url'].'/submitinsert';

```

```

        array_push($this->basicheader['thebreadcrumb'], ['Tambah '.$this->basicheader['uppertitle'], $this->basicheader['class_url'].'action?request=insert&actionfor=addnew']);
    }

    $data = array(
        'selected'    => $selected,
        'basicheader' => $this->basicheader,
        'panel_title' => $this->basicheader['uppertitle'],
        'form_name'   => $form_name,
        'form_option' => $form_option,
        'form_url'    => $form_url,
        'additionalJS' => $this->JAVASCRIPTadd()
    );

    $this->load->view('include_form/include_basic_form', $data);
}

public function JAVASCRIPTadd(){
    $JS = '

    $("#field_id_jenis_simpanan").change(function() {

        $("#field_setoran").removeAttr("readonly");

        $("#btnsubmit").show();

        var select_jenis = $("#field_id_jenis_simpanan").val();

        var e_jenis = document.getElementById("field_id_jenis_simpanan");

        var jenis = e_jenis.options[e_jenis.selectedIndex].value;
    
```

```

var select_user = $("#field_id_anggota").val();

var e_user = document.getElementById("field_id_anggota");

var strUser = e_user.options[e_user.selectedIndex].value;

if(jenis == 2 && strUser){

    $.getJSON( "'.base_url().master/simpanan/getsaldo?a="+strUser,
function( data ) {

    console.log(data);

    $("#field_setoran").val(data);

    if(data == 0){

        $("#btnsubmit").hide();

    }

    $("#field_setoran").attr("readonly","readonly");

    });

} else{

    $("#field_setoran").removeAttr("readonly");

    $("#btnsubmit").show();

}

})

$("#field_id_anggota").change(function() {

    $("#field_setoran").removeAttr("readonly");

    $("#btnsubmit").show();

var select_jenis = $("#field_id_jenis_simpanan").val();

```

```

var e_jenis = document.getElementById("field_id_jenis_simpanan");
var jenis = e_jenis.options[e_jenis.selectedIndex].value;
var select_user = $("#field_id_anggota").val();
var e_user = document.getElementById("field_id_anggota");
var strUser = e_user.options[e_user.selectedIndex].value;

    if(jenis == 2 && strUser){

$.getJSON( "'.base_url().'master/simpanan/getsaldo?a="+strUser,
function( data ) {

    console.log(data);

    $("#field_setoran").val(data);

    if(data == 0){

        $("#btnsubmit").hide();

    }

    $("#field_setoran").attr("readonly","readonly");

});

    }else{

        $("#field_setoran").removeAttr("readonly");

        $("#btnsubmit").show();

    }

})

';

return $JS;

}

```

```

public function getsaldo(){

    $id = $this->input->get('a');

    // $id = 4;

    $jenis = $this->db->query("SELECT * FROM jenis_simpanan WHERE id
= 2");

    $value = $jenis->row()->value;

    $getpinjaman = $this->db->query("SELECT * FROM simpanan WHERE
id_anggota = $id AND id_jenis_simpanan = 2 ORDER BY created_date DESC
LIMIT 1 ");

    if($getpinjaman->num_rows() == 0){

        $getpinjaman = $this->db->query("SELECT * FROM simpanan WHERE
id_anggota = $id AND id_jenis_simpanan = 1 ORDER BY created_date DESC
LIMIT 1 ");

    }

    $start_date = date('Y-m-d',strtotime($getpinjaman->row()->created_date));

    $now = date('Y-m-d');

    $date1 = new DateTime($start_date);

    $date2 = new DateTime($now);

    $diff = $date1->diff($date2);

    $min = $diff->m;

    $totalbayar = $value * $min;

    echo $totalbayar;

```

```

// $jatuhtempo = date('Y-m').date('-d',strtotime($start_date));

// $getangsuran = $this->db->query("SELECT * FROM angsuran WHERE
id_pinjaman = $id ORDER BY created_date DESC LIMIT 1");

// if($getangsuran->num_rows() >0 ){

// $last_pay = date('Y-m-d',strtotime($getangsuran->row()->created_date));

// if($start_date > $last_pay){

//     $last_pay = $start_date;

// }

// }else{

// $last_pay = $start_date;

// }

// $date1 = $last_pay;

// $date2 = date('Y-m-d');

// $ts1 = strtotime($date1);

// $ts2 = strtotime($date2);

// $year1 = date('Y', $ts1);

// $year2 = date('Y', $ts2);

// $month1 = date('m', $ts1);

// $month2 = date('m', $ts2);

// $inter = (($year2 - $year1) * 12) + ($month2 - $month1);

// if($inter == 1){

// $now = time();

```

```

// $your_date = strtotime($jatuhtempo);

// $datediff = $now - $your_date;

// $denda = round($datediff / (60 * 60 * 24));

// if($denda < 0){

//     $denda = 0;

// }

// }if($sinter == 0){

// $denda = 0;

// }else{

// $now = time();

// $plusmonth = date('m',strtotime($last_pay)) + 1;

// $lastpay_jatuhtempo = date('Y-',strtotime($last_pay)).$plusmonth.date('-
d',strtotime($start_date));

// $your_date = strtotime($lastpay_jatuhtempo);

// $datediff = $now - $your_date;

// $denda = round($datediff / (60 * 60 * 24));

// if($denda < 0){

//     $denda = 0;

// }

// }

// // echo 'Terakhir bayar: '.$last_pay.'<br/>'. 'Jatuh Temo:

'.$jatuhtempo.'<br/><br/>';

// // echo 'selang bulan :'.$sinter.'<br/>'. 'kelewat hari: '.$denda.'<br/><br/>';

```

```

        // $bayar = $sinter * $getpinjaman->row()->cicilan;

        // $dendabayar = $denda * $getpinjaman->row()->denda;

        // $total = (int)$bayar + (int)$dendabayar;

        // // echo 'jumlah bayar: '.$bayar.'<br/>'. 'denda:
        '.$dendabayar.'<br/><br/>Total: '.$total;

        // // echo $bayar.'|'.$dendabayar.'|'.$total;

        // $myArr = array($bayar, $dendabayar, $total);

        // $myJSON = json_encode($myArr);

        // echo $myJSON;

    }

}

```

14. *Form* THR

```

<?php

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

class Thr extends CI_Controller {

    public $basicheader = array(

        'lowertitle'    => 'thr',

        'uppertitle'    => 'Tunjangan Hari Raya', //uppercase

        'tablename'     => 'thr',

        'menu'          => 'master_thr',

        'submenu'       => 'master_thr',
    );
}

```

```

        'thebreadcrumb' =>

[['Home','dashboard'],['Master','#'],['THR','master/thr']], //uppercase for title

        'thetitle'      => 'Tunjangan Hari Raya', //uppercase

        'panel_title'   => 'Tunjangan Hari Raya', //uppercase

        'class_url'     => 'master/THR',

        'primarycolumn' => 'created_date'

    );

    public $tablefield = ['jumlah'];

    public function __construct()

    {

        parent::__construct();

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

        $this->accessrule->permit();

        $this->accessrule->must_admin();

    }

    // ----- FUNCTION -----
    -----

    public function index(){

        $datatable = array(

            ['created_date','Tanggal dibuat',null,null],

            ['updated_date','Update terakhir',null,null],

            ['jumlah','Jumlah (Rp)',null,null],

        );

```

```

        $data = array(

            'basicheader' => $this->basicheader,

            'datadb'      => $this->simple_crud->view($this-
>basicheader['tablename'],'created_date','asc'),

            'datatable'   => $datatable,

            // 'Notbuttondelete'      => True,

            // 'Notbuttonedit'       => True,

        );

        $this->load->view('include_datatable/include_basic_datatable',$data);
    }

    public function submitinsert(){

        if(!$ _POST){

            echo "<h1>It works</h1>";

            die();

        }

        $data = []; $except=[];

        foreach ($this->tablefield as $fld) {

            if (!in_array($fld, $except)) {

                if(isset($_POST[$fld])){

                    $data[$fld] = $this->input->post($fld);

                }

            }

        }

    }

```

```

    }

}

$data['created_date'] = date('Y-m-d H:i:s');

$data['updated_by'] = $this->session->userdata('uval');

$data['created_by'] = $this->session->userdata('uval');

$this->simple_crud->insert($this->basicheader['tablename'],$data);

// SIMPANAN KE SELURUH ANGGOTA

$sixmonthago = date("Y-m-d H:i:s", strtotime("-6 months"));

$anggota = $this->db->query("SELECT * FROM anggota WHERE
created_date < '$sixmonthago' ");

foreach ($anggota->result() as $row) {

    $datasimpanan = array(

        'id_anggota' => $row->id,

        'setoran' => $this->input->post('jumlah'),

        'id_jenis_simpanan' => 5,

        'keterangan' => 'Sisa Hasil Usaha '.date('Y-m-d H:i:S'),

        'created_date' => date('Y-m-d H:i:S'),

        'created_by' => $this->session->userdata('uval'),

        'updated_by' => $this->session->userdata('uval'),

    );

    $this->simple_crud->insert('simpanan',$datasimpanan);

}

```

```

$this->session->set_flashdata('success', 'Data berhasil disimpan');

echo $this->basicheader['class_url'];
}

public function submitupdate($id=0){

    if(!$id || !$_POST){

        echo "<h1>It works</h1>";

        die();

    }

    $getthr = $this->simple_crud->view('thr','id',$id);

    $date = $getthr->row()->created_date;

    $mor = $this->db->query("DELETE FROM simpanan WHERE
id_jenis_simpanan = 5 AND created_date > '$date 00:00:01' AND created_date
< '$date 23:59:59'");

    // SIMPANAN KE SELURUH ANGGOTA

    $sixmonthago = date("Y-m-d H:i:s", strtotime("-6 months"));

    $anggota = $this->db->query("SELECT * FROM anggota WHERE
created_date < '$sixmonthago' ");

    foreach ($anggota->result() as $row) {

        $datasimpanan = array(

            'id_anggota'    => $row->id,

```

```

        'setoran'      => $this->input->post('jumlah'),
        'id_jenis_simpanan' => 5,
        'keterangan'   => 'Sisa Hasil Usaha '.date('Y-m-d H:i:S'),
        'created_date'  => date('Y-m-d H:i:S'),
        'created_by'    => $this->session->userdata('uval'),
        'updated_by'    => $this->session->userdata('uval'),
    );

    $this->simple_crud->insert('simpanan',$datasimpanan);
}

$data = []; $except=[];
foreach ($this->tablefield as $fld) {
    if (!in_array($fld, $except)) {
        if(isset($_POST[$fld])){
            $data[$fld] = $this->input->post($fld);
        }
    }
}

$data['updated_by'] = $this->session->userdata('uval');

$this->simple_crud->update($this-
>basicheader['tablename'],$data,'id',$id);

$this->session->set_flashdata('success', 'Data berhasil diperbaharui');

echo $this->basicheader['class_url'];
}

```

```

public function delete(){

    if(!$this->input->post('actionfor')){

        echo "<h1>It works</h1>";

        die();

    }

    $id= $this->input->post('actionfor');

    $getthr = $this->simple_crud->view('thr','id',$id);

    $date = $getthr->row()->created_date;

    $mor = $this->db->query("DELETE FROM simpanan WHERE
id_jenis_simpanan = 5 AND created_date > '$date 00:00:01' AND created_date
< '$date 23:59:59'");

    $this->simple_crud->delete($this->basicheader['tablename'],'id',$id);

    $this->session->set_flashdata('success', 'Data berhasil dihapus');

    echo $this->basicheader['class_url'];

}

public function action(){

    if(!$this->input->get('request') || ($this->input->get('request') != 'edit' &&
$this->input->get('request') != 'insert') || !$this->input->get('actionfor')){

        echo "<h1>It works</h1>";

        die();

    }

    $request = $this->input->get('request');

```

```

$id = $this->input->get('actionfor');

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

$yesno = new kumahaurang();

$yesno->result = function () {

    $val = array(

        (object) [

            'text' => 'Aktif',

            'value' => 1,

        ],

        (object) [

            'text' => 'Tidak Aktif',

            'value' => 0,

        ],

    );

    return $val;

};

//FORM NAME

$form_name = array(

    ['jumlah','number',null,null,'Please fill out this field!','Jumlah'],

);

//FORM OPTION

$form_option = array(

    'type'=> array(

```

```

        'data'    =>$yesno,

        'text'    =>'text',

        'value'   =>'value',

    ),

);

if($request == 'edit'){

    $selected = $this->simple_crud->view_by($this-
>basicheader['tablename'],'id',$id);

    if($selected->num_rows() === 0){

        echo "<h1>It works</h1>";

        die();

    }

    $form_url = site_url().$this-
>basicheader['class_url'].'/submitupdate/'.$id;

    array_push($this->basicheader['thebreadcrumb'], ['Ubah '.$this-
>basicheader['uppertitle'], $this-
>basicheader['class_url'].'action?request=edit&actionfor='.$id]);

    }else{

        $selected = 0;

        $form_url = site_url().$this->basicheader['class_url'].'/submitinsert';

        array_push($this->basicheader['thebreadcrumb'], ['Tambah '.$this-
>basicheader['uppertitle'], $this-
>basicheader['class_url'].'action?request=insert&actionfor=addnew']);

```

```
    }  
    $data = array(  
        'selected'    => $selected,  
        'basicheader' => $this->basicheader,  
        'panel_title' => $this->basicheader['uppertitle'],  
        'form_name'   => $form_name,  
        'form_option' => $form_option,  
        'form_url'    => $form_url  
    );  
    $this->load->view('include_form/include_basic_form',$data);  
}  
}
```