

LAMPIRAN

➤ Controller

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

class Home extends CI_Controller
{

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

    function index()
    {
        // print_r("ini home");
        // show the .svg file in
        assets folder
        $check_rumah = $this->model-
>tampil_data_keseluruhan('tb_rum
ah')->result();
        $file = 'assets/denah.svg';
        $svg =
        file_get_contents($file);

        foreach ($check_rumah as
$key) {
            // if id = $key->id,
chnage fill color to red, and
add onclick get_id('.$key->id.')
            $svg = str_replace('id="'
. $key->id . '"', 'id="' . $key-
>id . '" fill="#ff0000" ',
            $svg);

        }

        echo $svg;

    ?>

    <script>
        function get_id(id) {
            //
messageHandler.postMessage(id);
            //
console.log(status);
            console.log(id);
        }
    </script>
```

```
        // array =
JSON.stringify({
            // id: id,
            // status: status
            // })

messageHandler.postMessage(id);
    }
    </script>
    <?php

    }

    function coba() {
        $check_rumah = $this->model-
>tampil_data_keseluruhan('tb_rum
ah')->result();
        foreach ($check_rumah as
$key) {
            $this->model-
>update('tb_rumah', array('id'
=> $key->id), array('pemilik' =>
'Pemilik ' . $key->id));
        }
    }

    // function index(){
        // if ($this->input-
>post('proses') == "table_user")
    {
        // $list = $this-
>m_tabel_ss-
>get_datatables(array('nik_user'
,'nama','tanggal_daftar','status
'),array(null,
'nik_user','nama','tanggal_dafta
r','simpanan_pokok','status',nul
l),array('status'
=>
'desc'),'tb_user',null,null,"*")
;
        // $data = array();
        // $no = $_POST['start'];
        // foreach ($list as
$field) {

            // $no++;
            // $row = array();
            // $row[] = $no;
            // $row[] = $field-
>nik_user;
            // $row[] = "<a
href='#'
onclick='coba_dulu(\"' . $field->nik_user . \"'>
```

```

)$field-
>nik_user.'"".'')>$field-
>nik_user</a>";
    //          $row[] = $field-
>nama;
    //          $row[] = $field-
>tanggal_pendaftaran;
    //          // $row[] = 'Rp. ' .
    number_format($field-
>simpanan_pokok);
    //          // $row[] = 'Rp. ' .
    number_format($field-
>simpanan_pokok);
    //          // $row[] = $field-
>status;
    //          $row[] =
"<center><button type='button'
onclick='user_change(\".'\"'.(stri
ng)$field->nik_user.'\"'.")'
class='btn btn-primary btn-
circle btn-sm waves-effect
waves-light'><i class='ico fa-
fa-
edit'></i></button></center>";
    //          $data[] = $row;
    //          }

    //          $output = array(
    //          "draw" =>
$_POST['draw'],
    //          "recordsTotal" =>
$this->m_tabel_ss-
>count_all("tb_user",null,null,"
*"),
    //          "recordsFiltered" =>
$this->m_tabel_ss-
>count_filtered(array('nik_user'
,'nama','tanggal_daftar','status
'),array(null,
'nik_user','nama','tanggal_dafta
r','simpanan_pokok','status',nul
l),array('status'
=>
'desc'),'tb_user",null,null,"*")
,
    //          "data" => $data,
    //          );
    //          //output dalam format
JSON
    //          echo
json_encode($output);
    //          }

    //          if ($this->input-
>post('proses') ==
"table_laporan") {
    //          $list = $this-
>m_tabel_ss-
>get_datatables(array('tahun','b
ulan'),array(null,
'tahun','bulan',null),array('no'
=>
'desc'),'tb_laporan",null,null,"
*");
    //          $data = array();
    //          $no = $_POST['start'];
    //          foreach ($list as
$field) {
    //          $no++;
    //          $row = array();
    //          $row[] = $no;
    //          $row[] = $field-
>tahun;
    //          $row[] = $this-
>model->bulan($field->bulan);
    //          $row[] =
"<center><button type='button'
onclick='href_laporan(\".'\"'. $fie
ld->bulan.'\"'.\", \".$field-
>tahun.\")' class='btn btn-
primary btn-circle btn-sm waves-
effect waves-light'><i
class='ico fa fa-
edit'></i></button></center>";
    //          $data[] = $row;
    //          }

    //          $output = array(
    //          "draw" =>
$_POST['draw'],
    //          "recordsTotal" =>
$this->m_tabel_ss-
>count_all("tb_user",null,null,"
*"),
    //          "recordsFiltered" =>
$this->m_tabel_ss-
>count_filtered(array('nik_user'
,'nama','tanggal_daftar','status
'),array(null,
'nik_user','nama','tanggal_dafta
r','simpanan_pokok','status',nul
l),array('status'
=>
'desc'),'tb_user",null,null,"*")
,
    //          "data" => $data,
    //          );

```

```

//          //output dalam format
JSON
//          echo
json_encode($output);
//      }

//          if ($this->input-
>post('proses') ==
'table_laporan_detail') {
//          $ii = 1;
//          $bulan = $this->input-
>post('bulan');
//          $tahun = $this->input-
>post('tahun');
//          $cek_data = $this-
>model-
>tampil_data_keseluruhan('tb_lap
oran', ['tahun' => $tahun, 'bulan'
=> $bulan])->result();

//          $data =
json_decode($cek_data[0]-
>laporan, true);

//          foreach ($data as $key
=> $value) {
//          // $data1[$ii]['no']
= $ii;
//
//          $data1[$ii]['tanggal']
=
$value['tanggal'];
//          $data1[$ii]['ket'] =
$value['ket'];
//
//          $data1[$ii]['ket_all']
=
json_encode($value['ket_all']);
//          $ii++;

//      }
//          // print_r($data1);
//          // $data1 =
array_reverse($data1, true);
//          $out =
array_values($data1);
//          echo json_encode($out);

//      }

//          if ($this->input-
>post('proses') ==
'table_simpanan_pokok') {
//          $list = $this-
>m_tabel_ss-
>get_datatables(array('nik_user'
, 'nama', 'tanggal_daftar', 'status
', 'simpanan_pokok'), array(null,
'nik_user', 'nama', 'tanggal_dafta
r', 'simpanan_pokok', 'status'), ar
ray('status' =>
'desc'), "tb_user", null, null, "*"
);
//          $data = array();
//          $no = $_POST['start'];
//          foreach ($list as
$field) {
//          $no++;
//          $row = array();
//          $row[] = $no;
//          $row[] = $field-
>nik_user;
//          $row[] = $field-
>nama;
//          $row[] = $field-
>tanggal_pendaftaran;
//          $row[] = 'Rp. ' .
number_format($field-
>simpanan_pokok);
//          $row[] = $field-
>status;
//          $row[] =
'<center><button type="button"
onclick="detail_user('.$field-
>nik_user.')" class="btn btn-
primary btn-circle btn-sm waves-
effect waves-light"><i
class="ico fa fa-
edit"></i></button></center>';
//          $data[] = $row;
//      }

//          $output = array(
//          "draw" =>
$_POST['draw'],
//          "recordsTotal" =>
$this->m_tabel_ss-
>count_all("tb_user", null, null, "
*"),
//          "recordsFiltered" =>
$this->m_tabel_ss-
>count_filtered(array('nik_user'
, 'nama', 'tanggal_daftar', 'status
', 'simpanan_pokok'), array(null,
'nik_user', 'nama', 'tanggal_dafta
r', 'simpanan_pokok', 'status'), ar
ray('status' =>
'desc'), "tb_user", null, null, "*"
),

```

```

//      "data" => $data,
//      );
//      //output dalam format
JSON
//      echo
json_encode($output);
//      }

//      if ($this->input-
>post('proses') ==
"table_list_guru_simpanan_wajib"
) {
//      $list = $this-
>m_tabel_ss-
>get_datatables(array('nik_user'
,'nama'),array(null,
'nik_user','nama',null,null,null
),array('tanggal_daftar' =>
'desc'),'tb_user',null,['status'
=> 'aktif'],'*');
//      $data = array();
//      $no = $_POST['start'];
//      function
date_simpanan_wajib($a,$b)
//      {
//      return
strcmp($a['tanggal_simpanan'],$b
['tanggal_simpanan']);
//      }
//      foreach ($list as
$field) {

//      $simpanan_wajib =
json_decode($field-
>simpanan_wajib,true) ?? null;
//      if($simpanan_wajib !=
null){

//      /// atur kembali
array berdasarkan tanggal
//
usort($simpanan_wajib
,'date_simpanan_wajib');
//
end($simpanan_wajib);
//      $key =
key($simpanan_wajib);
//      $simpanan_wajib =
$simpanan_wajib[$key];
//      ////pilih array yg
terakhir dari key

//      }

//      $no++;
//      $row = array();
//      $row[] = $no;
//      $row[] = $field-
>nik_user;
//      $row[] = $field-
>nama;
//      $row[] =
$simpanan_wajib['tanggal_simpana
n'] ?? 'Belum Pernah Melakukan
Simpanan Wajib ';
//      $row[] =
($simpanan_wajib) ? 'Rp.
'.number_format(
$simpanan_wajib['simpanan']) :
'-';
//      $row[] =
'<center><button type="button"
onclick="detail_user('.$field-
>nik_user.')" class="btn btn-
primary btn-circle btn-sm waves-
effect waves-light"><i
class="ico fa fa-
edit"></i></button></center>';
//      $data[] = $row;
//      }

//      $output = array(
//      "draw" =>
$_POST['draw'],
//      "recordsTotal" =>
$this->m_tabel_ss-
>count_all("tb_user",null,['stat
us' => 'aktif'],'*'),
//      "recordsFiltered" =>
$this->m_tabel_ss-
>count_filtered(array('nik_user'
,'nama'),array(null,
'nik_user','nama',null,null,null
),array('tanggal_daftar' =>
'desc'),'tb_user',null,['status'
=> 'aktif'],'*'),
//      "data" => $data,
//      );
//      //output dalam format
JSON
//      echo
json_encode($output);
//      }

//      if ($this->input-
>post('proses') ==
"table_list_guru_simpanan_sukare
la") {

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```

//          $list = $this-
>m_tabel_ss-
>get_datatables(array('nik_user'
,'nama'),array(null,
'nik_user','nama',null,null,null
),array('tanggal_daftar' =>
'desc'),'tb_user',null,['status'
=> 'aktif'],"*");
//          $data = array();
//          function
date_simpanan($a,$b)
//          {
//          return
strcmp($a['tanggal_simpanan'],$b
['tanggal_simpanan']);
//          }
//          $no = $_POST['start'];
//          foreach ($list as
$field) {

//          $simpanan_sukarela =
json_decode($field-
>simpanan_sukarela,true) ??
null;
//          if($simpanan_sukarela
!= null){

//          /// atur kembali
array berdasarkan tanggal
//
usort($simpanan_sukarela
,'date_simpanan');
//
end($simpanan_sukarela);
//          $key =
key($simpanan_sukarela);
//          $simpanan_sukarela
= $simpanan_sukarela[$key];
//          ///pilih array yg
terakhir dari key

//          }

//          $no++;
//          $row = array();
//          $row[] = $no;
//          $row[] = $field-
>nik_user;
//          $row[] = $field-
>nama;
//          $row[] =
$simpanan_sukarela['tanggal_simp
anan'] ?? 'Belum Pernah
Melakukan Simpanan Sukarela ';

//          $row[] =
($simpanan_sukarela) ? 'Rp.
'.number_format(
$simpanan_sukarela['simpanan'])
: '-';
//          $row[] =
'<center><button type="button"
onclick="detail_user('.$field-
>nik_user.')" class="btn btn-
primary btn-circle btn-sm waves-
effect waves-light"><i
class="ico fa fa-
edit"></i></button></center>';
//          $data[] = $row;
//          }

//          $output = array(
//          "draw" =>
$_POST['draw'],
//          "recordsTotal" =>
$this->m_tabel_ss-
>count_all("tb_user",null,['stat
us' => 'aktif'],"*"),
//          "recordsFiltered" =>
$this->m_tabel_ss-
>count_filtered(array('nik_user'
,'nama'),array(null,
'nik_user','nama',null,null,null
),array('tanggal_daftar' =>
'desc'),'tb_user',null,['status'
=> 'aktif'],"*"),
//          "data" => $data,
//          );
//          //output dalam format
JSON
//          echo
json_encode($output);
//          }

//          if ($this->input-
>post('proses') ==
'cari_urnya') {
//          $search = $this->input-
>post('searchTerm');
//          $fetchData = $this-
>model-
>tampil_data_where('tb_user',"st
atus = 'Aktif' and (nik_user
like '%" . $search . "%' or nama
like '%" . $search . "%' ) limit
5")->result();
//          $data = array();

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```

//          // while ($row =
mysqli_fetch_array($fetchData))
{
    //          //          $data[] =
array("id"=>$row['id'],
"text"=>$row['name']);
    //          // }
    //          foreach ($fetchData as
$key => $value) {
        //          $data[] = array("id"
=> $value->nik_user, "text" =>
$value->nik_user.' | '.$value-
>nama);
        //          }

//          echo
json_encode($data);
//          }

//          if ($this->input-
>post('proses') ==
'cari_barangnya') {
    //          $search = $this->input-
>post('searchTerm');
    //          $fetchData = $this-
>model-
>tampil_data_where('tb_barang',"
nama_barang like '%" . $search . "%'
limit 5")->result();
    //          $data = array();

    //          // while ($row =
mysqli_fetch_array($fetchData))
    {
        //          //          $data[] =
array("id"=>$row['id'],
"text"=>$row['name']);
        //          // }
        //          foreach ($fetchData as
$key => $value) {
            //          $data[] = array("id"
=> $value->id_barang.'/' . $value-
>satuan.'/' . $value-
>jumlah.'/' . $value->nama_barang,
"text" => $value->nama_barang.'
| Stok : '.$value->jumlah.' '
.$value->satuan);
            //          }

//          echo
json_encode($data);
//          }

//          if ($this->input-
>post('proses') ==
'table_simpanan_user_wajib') {
    //          $i = 1;
    //          $cek_data = $this-
>model-
>tampil_data_where('tb_user',arr
ay('nik_user' => $this->input-
>post('nik_user'))->result());
    //          function
date_simpanan($a,$b)
    //          {
        //          return
strcmp($a['tanggal_simpan'],$b['
tanggal_simpan']);
    //          }

    //          if(count($cek_data) >
0){
        //          $ket =
json_decode($cek_data[0]-
>simpanan_wajib,true);

        //          /// atur kembali
array berdasarkan tanggal
        //          usort($ket ,
'date_simpanan');
        //          foreach ($ket as $key
=> $value) {
            //          // $data[$i]['no']
= $i;
            //          $data[$i]['waktu']
= $value['tanggal_simpan'];
            //          $data[$i]['tahun']
= $value['tahun'];
            //          $data[$i]['bulan']
= $value['bulan'];
            //          $data[$i]['ket'] =
'Rp.
'.
number_format($value['simpanan']
);
            //          //
            //          $data[$i]['foto']
=
$value['foto'];

            //          $i++;

        //          }

        //          $data =
array_reverse($data, true);
        //          $out =
array_values($data);
        //          echo
json_encode($out);

```

```

//      }
//      else
//      {
//          echo
json_encode(array());
//      }
//      }

//      if ($this->input-
>post('proses') ==
'table_simpanan_user_sukarela')
{
    //      $i = 1;
    //      $cek_data = $this-
>model-
>tampil_data_where('tb_user',arr
ay('nik_user' => $this->input-
>post('nik_user')))->result();

    //      if(count($cek_data) >
0){
        //      $ket = ($cek_data[0]-
>simpanan_sukarela != null) ?
json_decode($cek_data[0]-
>simpanan_sukarela,true) : null;
        //      function
date_simpanan($a,$b)
        //      {
            //      return
strcmp($a['tanggal'],$b['tanggal
']);
        //      }
        //      /// atur kembali
array berdasarkan tanggal
        //      if ($ket != null){
            //      usort($ket ,
'date_simpanan');
            //      foreach ($ket as
$key => $value) {
                //      //
$data[$i]['no'] = $i;
                //
                $data[$i]['waktu']
                =
                $value['tanggal'];
                //      $data[$i]['ket']
                =
                'Rp. ' .
                number_format($value['simpanan']
);
                //      //
                $data[$i]['foto']
                =
                $value['foto'];

                //      $i++;
            }
        }

        //      }
        //      $data =
array_reverse($data, true);
        //      $out =
array_values($data);
        //      echo
        json_encode($out);
        //      }else{
            //      echo
            json_encode(array());
            //      }

            //      }
            //      else
            //      {
                //      echo
                json_encode(array());
                //      }

                //      }
                //      else
                //      {
                    //      echo
                    json_encode(array());
                    //      }
                    //      }

                    //      if ($this->input-
>post('proses') ==
'table_pinjaman_user') {
                        //      $i = 1;
                        //      $cek_data = $this-
>model-
>tampil_data_where('tb_user',arr
ay('nik_user' => $this->input-
>post('nik_user')))->result();
                        //      function
date_pinjaman($a,$b)
                        //      {
                            //      return
                            strcmp($a['tanggal'],$b['tanggal
']);
                        //      }

                            //      $ket =
                            json_decode($cek_data[0]-
>pinjaman,true) ?? null;
                            //      if($ket != null){

                                //      /// atur kembali
                                array berdasarkan tanggal
                                //      usort($ket ,
                                'date_pinjaman');
                                //      foreach ($ket as $key
=> $value) {
                                    //      // $data[$i]['no']
                                    = $i;
                                    //      $data[$i]['waktu']
                                    = $value['tanggal'];
                                    //      $data[$i]['ket'] =
                                    'Rp. ' .

```



```

number_format($value['pinjaman']
);
//
$data[$i]['foto'] =
$value['foto'];

// $i++;

// }
// $data =
array_reverse($data, true);
// $out =
array_values($data);
// echo
json_encode($out);
// }
// else
// {
// echo
json_encode(array());
// }
// }

// if ($this->input-
>post('proses') ==
'table_pengembalian_user') {
// $i = 1;
// $cek_data = $this-
>model-
>tampil_data_where('tb_user',arr
ay('nik_user' => $this->input-
>post('nik_user'))->result());
// function
date_pengembalian($a,$b)
// {
// return
strcmp($a['tanggal'],$b['tanggal
']);
// }

// $ket =
json_decode($cek_data[0]-
>pengembalian,true);
// if($ket != null){

// /// atur kembali
array berdasarkan tanggal
// usort($ket ,
'date_pengembalian');
// foreach ($ket as $key
=> $value) {
// // $data[$i]['no']
= $i;

// $data[$i]['waktu']
= $value['tanggal'];
// $data[$i]['ket'] =
'Rp.
number_format($value['pengembali
an']);
//
// $data[$i]['foto']
=
$value['foto'];

// $i++;

// }
// $data =
array_reverse($data, true);
// $out =
array_values($data);
// echo
json_encode($out);
// }
// else
// {
// echo
json_encode(array());
// }
// }

// if ($this->input-
>post('proses') ==
"table_pinjaman_pengembalian") {
// $list = $this-
>m_tabel_ss-
>get_datatables(array('nik_user'
,'nama'),array(null,
'nik_user','nama',null,null,null
,null),array('tanggal_daftar' =>
'desc'),'tb_user',null,['status'
=> 'aktif'],'*");
// $data = array();
// $no = $_POST['start'];
// foreach ($list as
$field) {

// $pinjaman_array =
json_decode($field-
>pinjaman,true) ?? null;
// $pengembalian_array =
json_decode($field-
>pengembalian,true) ?? null;

// $pinjaman = 0;
// $pengembalian = 0;

// $ket_pinjaman = null;

```

```

//          $ket_pengembalian =
null;

//          if($pinjaman_array !=
null){
//          foreach
($pinjaman_array as $key =>
$value) {
//          $pinjaman +=
$value['pinjaman'];
//          }

//
end($pinjaman_array);
//          $key =
key($pinjaman_array);
//          $ket_pinjaman =
$pinjaman_array[$key]['tanggal']
. ' | Rp. ' .
number_format($pinjaman_array[$k
ey]['pinjaman']);
//          }

//
if($pengembalian_array != null){
//          foreach
($pengembalian_array as $key =>
$value) {
//          $pengembalian +=
$value['pengembalian'];
//          }

//
end($pengembalian_array);
//          $key =
key($pengembalian_array);
//          $ket_pengembalian =
$pengembalian_array[$key]['tangg
al'] . ' | Rp. ' .
number_format($pengembalian_arra
y[$key]['pengembalian']);
//          }

//          $allnya = $pinjaman -
$pengembalian;

//          $no++;
//          $row = array();
//          $row[] = $no;
//          $row[] = $field-
>nik_user;
//          $row[] = $field-
>nama;

//          $row[] =
($ket_pinjaman) ? $ket_pinjaman
: 'Belum Pernah Melakukan
Peminjaman';
//          $row[] =
($ket_pengembalian) ?
$ket_pengembalian : '-';
//          // $row[] = ($allnya
== 0) ? 'Tiada Pinjaman Tersisa'
: $allnya;
//          $row[] =
($pinjaman_array != null) ?
(($allnya == 0) ? 'Tiada
Pinjaman Tersisa' : 'Rp.' .
number_format( $allnya)) : '-';
//          $row[] =
'<center><button type="button"
onclick="detail_user('.$field-
>nik_user.')" class="btn btn-
primary btn-circle btn-sm waves-
effect waves-light"><i
class="ico fa fa-
edit"></i></button></center>';
//          $data[] = $row;
//          }

//          $output = array(
//          "draw" =>
$_POST['draw'],
//          "recordsTotal" =>
$this->m_tabel_ss-
>count_all("tb_user",null,['stat
us' => 'aktif'],"*"),
//          "recordsFiltered" =>
$this->m_tabel_ss-
>count_filtered(array('nik_user'
,'nama'),array(null,
'nik_user','nama',null,null,null
,null),array('tanggal_daftar' =>
'desc'),'tb_user',null,['status'
=> 'aktif'],"*"),
//          "data" => $data,
//          );
//          //output dalam format
JSON
//          echo
json_encode($output);
//          }

//          if ($this->input-
>post('proses')
=="table_barang") {
//          $list = $this-
>m_tabel_ss-

```

```

>get_datatables(array('nama_barang','satuan','jumlah','harga'),array(null,'nama_barang','jumlah',null,null),array('jumlah'=>'desc'),'tb_barang',null,null,"*");
//      $data = array();
//      $no = $_POST['start'];

//      foreach ($list as $field) {
//
$row_pinjaman_terakhir =
($field->log_pinjaman == null) ?
null : json_decode($field->log_pinjaman,true);

//
if($row_pinjaman_terakhir !=
null) {
//
end($row_pinjaman_terakhir);
//      $key =
key($row_pinjaman_terakhir);
//
$row_pinjaman_terakhir =
$row_pinjaman_terakhir[$key];
//      $cek_data_user =
$this->model->tampil_data_where('tb_user',['nik_user'=>
$row_pinjaman_terakhir['nik_user']]>result()[0];
//
$ket_pinjaman_terakhir =
$row_pinjaman_terakhir['tanggal'] . ' | ' . $cek_data_user->nama . ' | ' . $row_pinjaman_terakhir['pinjaman'] . ' | ' . $field->satuan;
//      }

//      $no++;
//      $row = array();
//      $row[] = $no;
//      $row[] = $field->nama_barang;
//      $row[] = ($field->jumlah == 0) ? 'Habis Stok' : $field->jumlah . ' ' . $field->satuan;
//      $row[] = ($field->log_pinjaman == null) ? 'Tiada

```

```

Pinjaman Pernah Dilakukan' :
$ket_pinjaman_terakhir;
//      $row[] =
'<center><button type="button"
onclick="detail_barang('.$field->id_barang.')" class="btn btn-primary btn-circle btn-sm waves-effect waves-light"><i class="ico fa fa-edit"></i></button></center>';
//      $data[] = $row;
//      }

//      $output = array(
//      "draw" =>
$_POST['draw'],
//      "recordsTotal" =>
$this->m_tabel_ss->count_all("tb_barang",null,null,"*"),
//      "recordsFiltered" =>
$this->m_tabel_ss->count_filtered(array('nama_barang','satuan','jumlah','harga'),array(null,'nama_barang','jumlah',null,null),array('jumlah'=>'desc'),'tb_barang',null,null,"*"),
//      "data" => $data,
//      );
//      //output dalam format JSON
//      echo
json_encode($output);
//      }

//      if ($this->input->post('proses') ==
'table_pinjaman_barang_detail')
{
//      $i = 1;
//      $cek_data = $this->model->tampil_data_where('tb_barang',array('id_barang' => $this->input->post('id_barang'))->result()[0];
//      $ket =
json_decode($cek_data->log_pinjaman,true) ?? null;
//      if($ket != null){

```

```

//      foreach ($ket as $key
=> $value) {
//          $cek_data_user =
$this->model-
>tampil_data_where('tb_user', ['n
ik_user'
=>
$value['nik_user']]) -
>result()[0];

//          // $data[$i]['no']
= $i;
//
$data[$i]['peminjam']
=
$cek_data_user->nama;
//
$data[$i]['stok_sebelumnya']
=
$value['stok_sebelumnya'].'
'.
$cek_data->satuan;
//
$data[$i]['pinjaman']
=
$value['pinjaman'].'
'.
$cek_data->satuan;
//
$data[$i]['jumlah_stok']
=
$value['jumlah_stok'].'
'.
$cek_data->satuan;
//          $data[$i]['waktu']
= $value['tanggal'];
//          //
$data[$i]['foto']
=
$value['foto'];

//          $i++;

//      }
//          $out
=
array_values($data);
//          echo
json_encode($out);
//      }
//      else
//      {
//          echo
json_encode(array());
//      }
//      }

//      if ($this->input-
>post('proses')
==
'table_pengembalian_barang_detai
1') {
//          $i = 1;
//          $cek_data = $this-
>model-
>tampil_data_where('tb_barang', a
rray('id_barang'
=>
$this-
>input->post('id_barang')))-
>result()[0];
//          $ket
=
json_decode($cek_data-
>log_pengembalian,true) ?? null;
//          if($ket != null){

//          foreach ($ket as $key
=> $value) {
//              $cek_data_user =
$this->model-
>tampil_data_where('tb_user', ['n
ik_user'
=>
$value['nik_user']]) -
>result()[0];

//              // $data[$i]['no']
= $i;
//              //
$data[$i]['peminjam']
=
$cek_data_user->nama;
//              //
$data[$i]['stok_sebelumnya']
=
$value['stok_sebelumnya'].'
'.
$cek_data->satuan;
//              //
$data[$i]['pengembalian']
=
$value['pengembalian'].'
'.
$cek_data->satuan;
//              //
$data[$i]['jumlah_stok']
=
$value['jumlah_stok'].'
'.
$cek_data->satuan;
//              //
$data[$i]['waktu']
= $value['tanggal'];
//              //
$data[$i]['foto']
=
$value['foto'];

//              $i++;

//          }
//          $out
=
array_values($data);
//          echo
json_encode($out);
//      }
//      else
//      {
//          echo
json_encode(array());

```

```

//      }
//      }

//      if ($this->input-
>post('proses') ==
'table_simpanan_wajib_laporan_al
1') {
//      $i = 1;
//      $cek_data = $this-
>model-
>tampil_data_keseluruhan('tb_use
r')->result();

//      //
$array_simpanan_wajib_detail
=[];
//      $data=null;
//      foreach ($cek_data as
$key => $value) {
//      $ket_simpanan_wajib =
json_decode($value-
>simpanan_wajib,true) ?? null;

//      if
($ket_simpanan_wajib !=null) {
//      foreach
($ket_simpanan_wajib as $key1 =>
$value1) {
//
$data[$i]['nik_user'] = $value-
>nik_user;
//      $data[$i]['nama']
= $value->nama;
//
$data[$i]['tanggal_simpanan'] =
$value1['tanggal_simpanan'];
//
$data[$i]['simpanan'] =
$value1['simpanan'];
//      $i ++;

//      }
//      }

//      }

//      function
date_simpanan($a,$b)
//      {
//      return
strcmp($a['tanggal_simpanan'],$b
['tanggal_simpanan']);
//      }

//      if($data != null){
//      //      $ket =
json_decode($cek_data[0]-
>simpanan_wajib,true);

//      $ii = 1;
//      /// atur kembali
array berdasarkan tanggal
//      usort($data ,
'date_simpanan');
//      foreach ($data as
$key => $value) {
//      $data1[$ii]['no'] =
$ii;
//      $data1[$ii]['nik']
= $value['nik_user'];
//      $data1[$ii]['nama']
= $value['nama'];
//
$data1[$ii]['tanggal_simpanan']
= $value['tanggal_simpanan'];
//
$data1[$ii]['simpanan'] = 'Rp.
.'.
number_format($value['simpanan']
);
//      //
$data[$ii]['foto'] =
$value['foto'];

//      $ii++;

//      }
//      // print_r($data1);
//      $data1 =
array_reverse($data1, true);
//      $out =
array_values($data1);
//      echo
json_encode($out);
//      }
//      else
//      {
//      echo
json_encode(array());
//      }

//      }

//      if ($this->input-
>post('proses') ==
'table_simpanan_sukarela_laporan
_all') {

```

```

        //      $i = 1;
        //      $cek_data = $this-
>model-
>tampil_data_keseluruhan('tb_use
r')->result();

        //      //
$array_simpanan_sukarela_detail
=[];
        //      $data=null;
        //      foreach ($cek_data as
$key => $value) {
                //
$ket_simpanan_sukarela      =
json_decode($value-
>simpanan_sukarela,true)    ??
null;

                //      if
($ket_simpanan_sukarela    !=null)
{
                //      foreach
($ket_simpanan_sukarela as $key1
=> $value1) {
                //
$data[$i]['nik_user'] = $value-
>nik_user;
                //      $data[$i]['nama']
= $value->nama;
                //
$data[$i]['tanggal_simpanan'] =
$value1['tanggal_simpanan'];
                //
$data[$i]['simpanan']      =
$value1['simpanan'];
                //      $i ++;

                //      }
                //      }

        //      }

        //      function
date_simpanan($a,$b)
        //      {
                //      return
strcmp($a['tanggal_simpanan'],$b
['tanggal_simpanan']);
        //      }

        //      if($data != null){

        //      //      //      $ket      =
json_decode($cek_data[0]-
>simpanan_sukarela,true);

        //      $ii = 1;
        //      ///      atur kembali
array berdasarkan tanggal
        //      usort($data      ,
'date_simpanan');
        //      foreach ($data as
$key => $value) {
                //      $data1[$ii]['no'] =
$ii;
                //      $data1[$ii]['nik']
= $value['nik_user'];
                //      $data1[$ii]['nama']
= $value['nama'];
                //
$data1[$ii]['tanggal_simpanan']
= $value['tanggal_simpanan'];
                //
$data1[$ii]['simpanan']      = 'Rp.
'.
number_format($value['simpanan']
);
                //      //
$data[$ii]['foto']          =
$value['foto'];

                //      $ii++;

                //      }
                //      // print_r($data1);
                //      $out      =
array_values($data1);
                //      echo
json_encode($out);
                //      }
                //      else
                //      {
                //      //      echo
json_encode(array());
                //      }

                //      }

        //      if ($this->input-
>post('proses')      ==
'table_pinjaman_barang_laporan_a
ll') {
                //      $i = 1;
                //      $cek_data = $this-
>model-

```

```

>tampil_data_keseluruhan('tb_bar
ang')->result();

//
$array_simpnanan_sukarela_detail
=[];
// $data=null;
// foreach ($cek_data as
$key => $value) {
// $pinjaman_barang =
json_decode($value-
>log_pinjaman,true) ?? null;

// if ($pinjaman_barang
!=null) {
// foreach
($pinjaman_barang as $key1 =>
$value1) {
// $cek_data_user =
$this->model-
>tampil_data_where('tb_user',['n
ik_user' =>
$value1['nik_user']])->result();
//
$data[$i]['nik_user'] =
$cek_data_user[0]->nik_user;
// $data[$i]['nama']
= $cek_data_user[0]->nama;
//
$data[$i]['barang'] = $value-
>nama_barang;
//
$data[$i]['waktu'] =
$value1['tanggal'];
//
$data[$i]['pinjaman'] =
$value1['pinjaman'].' '.$value-
>satuan;
// $i ++;

// }
// }

// }

//
function
date_simpanan($a,$b)
// {
// return
strcmp($a['waktu'],$b['waktu']);
// }

// if($data != null){

```

```

// // $ket =
json_decode($cek_data[0]-
>simpanan_sukarela,true);

// $ii = 1;
// /// atur kembali
array berdasarkan tanggal
// usort($data ,
'date_simpanan');
// foreach ($data as
$key => $value) {
// $data1[$ii]['no'] =
$ii;
// $data1[$ii]['nik']
= $value['nik_user'];
// $data1[$ii]['nama']
= $value['nama'];
//
$data1[$ii]['barang'] =
$value['barang'];
//
$data1[$ii]['waktu'] =
$value['waktu'];
//
$data1[$ii]['pinjaman'] =
$value['pinjaman'];
// //
$data[$ii]['foto'] =
$value['foto'];

// $ii++;

// }
// // print_r($data1);
// $out =
array_values($data1);
// echo
json_encode($out);
// }
// else
// {
// // echo
json_encode(array());
// }

// }

// if ($this->input-
>post('proses') ==
'table_pengembalian_barang_lapor
an_all') {
// $i = 1;
// $cek_data = $this-
>model-

```

```

>tampil_data_keseluruhan('tb_bar
ang')->result();

//
$array_simpanan_sukarela_detail
=[];
// $data=null;
// foreach ($cek_data as
$key => $value) {
// $pengembalian_barang
= json_decode($value-
>log_pengembalian,true) ?? null;

// if
($pengembalian_barang !=null) {
// foreach
($pengembalian_barang as $key1
=> $value1) {
// $cek_data_user =
$this->model-
>tampil_data_where('tb_user',['n
ik_user' =>
$value1['nik_user']])->result();
//
$data[$i]['nik_user'] =
$cek_data_user[0]->nik_user;
// $data[$i]['nama']
= $cek_data_user[0]->nama;
//
$data[$i]['barang'] = $value-
>nama_barang;
//
$data[$i]['waktu'] =
$value1['tanggal'];
//
$data[$i]['pengembalian'] =
$value1['pengembalian'].'
'.$value->satuan;
// $i ++;

// }
// }

// }

//
function
date_simpanan($a,$b)
// {
// return
strcmp($a['waktu'],$b['waktu']);
// }

// if($data != null){

```

```

// $ket =
json_decode($cek_data[0]-
>simpanan_sukarela,true);

// $ii = 1;
// /// atur kembali
array berdasarkan tanggal
// usort($data ,
'date_simpanan');
// foreach ($data as
$key => $value) {
// $data1[$ii]['no'] =
$ii;
// $data1[$ii]['nik']
= $value['nik_user'];
// $data1[$ii]['nama']
= $value['nama'];
//
$data1[$ii]['barang'] =
$value['barang'];
//
$data1[$ii]['waktu'] =
$value['waktu'];
//
$data1[$ii]['pengembalian'] =
$value['pengembalian'];
//
$data[$ii]['foto'] =
$value['foto'];

// $ii++;

// }
// // print_r($data1);
// $out =
array_values($data1);
// echo
json_encode($out);
// }
// else
// {
// echo
json_encode(array());
// }

// }

// if ($this->input-
>post('proses') ==
'table_simpanan_wajib_laporan_be
rdasarkan_tahun_bulan') {
// $i = 1;
// $bulan = $this->input-
>post('bulan');

```



```

//      $tahun = $this->input-
>post('tahun');
//      $cek_data = $this-
>model-
>tampil_data_keseluruhan('tb_use
r')->result();

//
$array_simpanan_wajib_detail
=[];
//      $data=null;
//      foreach ($cek_data as
$key => $value) {
//      $ket_simpanan_wajib =
json_decode($value-
>simpanan_wajib,true) ?? null;

//      if
($ket_simpanan_wajib !=null) {
//      foreach
($ket_simpanan_wajib as $key1 =>
$value1) {
//      $datetime = new
DateTime($value1['tanggal_simpan
an']);
//      $bulannya =
$date->format('m');
//      $tahunnya =
$date->format('Y');

//      if($bulannya ==
$bulan and $tahunnya == $tahun){
//
$data[$i]['nik_user'] = $value-
>nik_user;
//
$data[$i]['nama'] = $value-
>nama;
//
$data[$i]['tanggal_simpanan'] =
$value1['tanggal_simpanan'];
//
$data[$i]['simpanan'] =
$value1['simpanan'];
//      $i ++;
//      }

//      }
//      }

//      }

//      function
date_simpanan($a,$b)
//      {
//      return
strcmp($a['tanggal_simpanan'],$b
['tanggal_simpanan']);
//      }

//      if($data != null){
//      //      $ket =
json_decode($cek_data[0]-
>simpanan_wajib,true);

//      $ii = 1;
//      /// atur kembali
array berdasarkan tanggal
//      usort($data ,
'date_simpanan');
//      foreach ($data as
$key => $value) {
//      $data1[$ii]['no'] =
$ii;
//      $data1[$ii]['nik']
= $value['nik_user'];
//      $data1[$ii]['nama']
= $value['nama'];
//
//      $data1[$ii]['tanggal_simpanan']
= $value['tanggal_simpanan'];
//
//      $data1[$ii]['simpanan'] = 'Rp.
'.
number_format($value['simpanan']
);
//      //
//      $data[$ii]['foto'] =
$value['foto'];

//      $ii++;

//      }
//      // print_r($data1);
//      $out =
array_values($data1);
//      echo
json_encode($out);
//      }
//      else
//      {
//      //      echo
json_encode(array());
//      }

//      }

```

```

//      if ($this->input-
>post('proses') ==
'table_simpanan_sukarela_laporan
_berdasarkan_tahun_bulan') {
    //      $i = 1;
    //      $bulan = $this->input-
>post('bulan');
    //      $tahun = $this->input-
>post('tahun');
    //      $cek_data = $this-
>model-
>tampil_data_keseluruhan('tb_use
r')->result();

    //      //
$array_simpanan_sukarela_detail
=[];
    //      $data=null;
    //      foreach ($cek_data as
$key => $value) {
        //
        $ket_simpanan_sukarela
        =
        json_decode($value-
>simpanan_sukarela,true)
        ??
        null;

        //      if
($ket_simpanan_sukarela
!=null)
        {
            //      foreach
($ket_simpanan_sukarela as $key1
=> $value1) {
                //      $datetime = new
DateTime($value1['tanggal_simpan
an']);
                //      $bulannya =
$datetime->format('m');
                //      $tahunnya =
$datetime->format('Y');

                //      if($bulannya ==
$bulan and $tahunnya == $tahun){
                    //
                    $data[$i]['nik_user'] = $value-
>nik_user;
                    //
                    $data[$i]['nama'] = $value-
>nama;
                    //
                    $data[$i]['tanggal_simpanan'] =
$value1['tanggal_simpanan'];

                    //
                    $data[$i]['simpanan']
                    =
                    $value1['simpanan'];
                    //      $i ++;
                    //      }
                    //      }
                    //      }

                    //      function
date_simpanan($a,$b)
                    //      {
                        //      return
strcmp($a['tanggal_simpanan'],$b
['tanggal_simpanan']);
                        //      }

                    //      if($data != null){
                        //      //      $ket
=
                        json_decode($cek_data[0]-
>simpanan_sukarela,true);

                        //      $ii = 1;
                        //      /// atur kembali
array berdasarkan tanggal
                        //      usort($data
,
                        'date_simpanan');
                        //      foreach ($data as
$key => $value) {
                            //      $data1[$ii]['no'] =
$ii;
                            //      $data1[$ii]['nik']
=
                            $value['nik_user'];
                            //      $data1[$ii]['nama']
=
                            $value['nama'];
                            //
                            $data1[$ii]['tanggal_simpanan']
                            =
                            $value['tanggal_simpanan'];
                            //
                            $data1[$ii]['simpanan']
                            =
                            'Rp.
                            ' .
                            number_format($value['simpanan']
                            );
                            //      //
                            $data[$ii]['foto']
                            =
                            $value['foto'];

                            //      $ii++;

                            //      }
                            //      // print_r($data1);

```

```

        //          $out      =
array_values($data1);
        //          echo
json_encode($out);
        //      }
        //      else
        //      {
            //          echo
json_encode(array());
        //      }

        //  }

        //      if ($this->input-
>post('proses') ==
'table_pinjaman_barang_laporan_b
ulan_tahun') {
            //      $i = 1;
            //      $bulan = $this->input-
>post('bulan');
            //      $tahun = $this->input-
>post('tahun');
            //      $cek_data = $this-
>model-
>tampil_data_keseluruhan('tb_bar
ang')->result();

            //          //
$array_simpanan_sukarela_detail
=[];
            //      $data=null;
            //      foreach ($cek_data as
$key => $value) {
                //      $pinjaman_barang =
json_decode($value-
>log_pinjaman,true) ?? null;

                //      if ($pinjaman_barang
!=null) {
                    //      foreach
($pinjaman_barang as $key1 =>
$value1) {
                        //      $datetime = new
DateTime($value1['tanggal']);
                        //      $bulannya =
$datetime->format('m');
                        //      $tahunnya =
$datetime->format('Y');
                        //      if($bulannya ==
$bulan and $tahunnya == $tahun){
                            //      $cek_data_user
=
$this->model-
>tampil_data_where('tb_user',['n
ik_user'
$value1['nik_user']])->result();
                            //
                            $data[$i]['nik_user']
=
$cek_data_user[0]->nik_user;
                            //
                            $data[$i]['nama']
=
$cek_data_user[0]->nama;
                            //
                            $data[$i]['barang']
=
$value-
>nama_barang;
                            //
                            $data[$i]['waktu']
=
$value1['tanggal'];
                            //
                            $data[$i]['pinjaman']
=
$value1['pinjaman'].'
.$value-
>satuan;
                            //      $i ++;
                            //      }
                            //      }
                            //      }

                            //      }

            //          function
date_simpanan($a,$b)
            //      {
                //      return
strcmp($a['waktu'],$b['waktu']);
                //      }

                //      if($data != null){
                    //      //      $ket
=
json_decode($cek_data[0]-
>simpanan_sukarela,true);

                    //      $ii = 1;
                    //      /// atur kembali
array berdasarkan tanggal
                    //      usort($data
,
'date_simpanan');
                    //      foreach ($data as
$key => $value) {
                        //      $data1[$ii]['no']
=
$ii;
                        //      $data1[$ii]['nik']
=
$value['nik_user'];
                        //      $data1[$ii]['nama']
=
$value['nama'];

```

```

//
$data1[$ii]['barang'] =
$value['barang'];
//
$data1[$ii]['waktu'] =
$value['waktu'];
//
$data1[$ii]['pinjaman'] =
$value['pinjaman'];
//
//
$data[$ii]['foto'] =
$value['foto'];

//      $ii++;

//      }
//      // print_r($data1);
//      $out =
array_values($data1);
//      echo
json_encode($out);
//      }
//      else
//      {
//      echo
json_encode(array());
//      }

//      }

//      if ($this->input-
>post('proses') ==
'table_pengembalian_barang_lapor
an_bulan_tahun') {
//      $i = 1;
//      $bulan = $this->input-
>post('bulan');
//      $tahun = $this->input-
>post('tahun');
//      $cek_data = $this-
>model-
>tampil_data_keseluruhan('tb_bar
ang')->result();

//
//
$array_simpanan_sukarela_detail
=[];
//      $data=null;
//      foreach ($cek_data as
$key => $value) {
//      $pengembalian_barang
=
json_decode($value-
>log_pengembalian,true) ?? null;

//
//
//      if ($pengembalian_barang !=null) {
//      foreach
($pengembalian_barang as $key1
=> $value1) {
//      $datetime = new
DateTime($value1['tanggal']);
//      $bulannya =
$datetime->format('m');
//      $tahunnya =
$datetime->format('Y');
//      if($bulannya ==
$bulan and $tahunnya == $tahun){
//      $cek_data_user
=
$this->model-
>tampil_data_where('tb_user', ['n
ik_user'
=>
$value1['nik_user']])->result();
//
$data[$i]['nik_user'] =
$cek_data_user[0]->nik_user;
//
$data[$i]['nama'] =
$cek_data_user[0]->nama;
//
$data[$i]['barang'] = $value-
>nama_barang;
//
$data[$i]['waktu'] =
$value1['tanggal'];
//
$data[$i]['pengembalian'] =
$value1['pengembalian'].'
.$value->satuan;
//      $i ++;
//      }
//      }
//      }

//      function
date_pengembalian($a,$b)
//      {
//      return
strcmp($a['waktu'],$b['waktu']);
//      }

//      if($data != null){
//      $ket =
json_decode($cek_data[0]-
>simpanan_sukarela,true);

```

```

//      $ii = 1;
//      /// atur kembali
array berdasarkan tanggal
//      usort($data ,
'date_pengembalian');
//      foreach ($data as
$key => $value) {
//      $data1[$ii]['no'] =
$ii;
//      $data1[$ii]['nik']
= $value['nik_user'];
//      $data1[$ii]['nama']
= $value['nama'];
//
$data1[$ii]['barang'] =
$value['barang'];
//
$data1[$ii]['waktu'] =
$value['waktu'];
//
$data1[$ii]['pengembalian'] =
$value['pengembalian'];
//
//      $data[$ii]['foto'] =
$value['foto'];

//      $ii++;

//      }
//      // print_r($data1);
//      $out =
array_values($data1);
//      echo
json_encode($out);
//      }
//      else
//      {
//      //      echo
json_encode(array());
//      }

//      }

// }

// function coba2(){
//      $i = 1;
//      $bulan = '02';
//      $tahun = '2021';
//      $cek_data = $this->model-
>tampil_data_keseluruhan('tb_use
r')->result();

//      $array_simpanan_wajib_detail
= [];
//      $data=null;
//      foreach ($cek_data as
$key => $value) {
//      $ket_simpanan_wajib =
json_decode($value-
>simpanan_wajib,true) ?? null;

//      if ($ket_simpanan_wajib
!=null) {
//      foreach
($ket_simpanan_wajib as $key1 =>
$value1) {
//      $datetime = new
DateTime($value1['tanggal_simpan
an']);
//      $bulannya =
$datetime->format('m');
//      $tahunnya =
$datetime->format('Y');

//      if($bulannya ==
$bulan and $tahunnya == $tahun){
//
//      $data[$i]['nik_user'] = $value-
>nik_user;
//      $data[$i]['nama']
= $value->nama;
//
//      $data[$i]['tanggal_simpanan'] =
$value1['tanggal_simpanan'];
//
//      $data[$i]['simpanan'] =
$value1['simpanan'];
//      $i ++;
//      }

//      }

//      }

//      // print_r($data);

//      function
date_simpanan($a,$b)
//      {
//      return
strcmp($a['tanggal_simpanan'],$b
['tanggal_simpanan']);
//      }

```

```

        //      if($data != null){
        //          //      $ket    =
json_decode($cek_data[0]-
>simpanan_wajib,true);

        //          $ii = 1;
        //          ///  atur kembali
array berdasarkan tanggal
        //          usort($data  ,
'date_simpanan');
        //          foreach ($data as
$key => $value) {
        //          $data1[$ii]['no'] =
$ii;
        //          $data1[$ii]['nik']
= $value['nik_user'];
        //          $data1[$ii]['nama']
= $value['nama'];
        //
        $data1[$ii]['tanggal_simpanan']
= $value['tanggal_simpanan'];
        //
        $data1[$ii]['simpanan'] = 'Rp.
.'
        number_format($value['simpanan']
);
        //
        //          //
        $data[$ii]['foto'] =
        $value['foto'];

        //          $ii++;

        //          }
        //          // print_r($data1);
        //          $out    =
array_values($data1);
        //          echo
json_encode($out);
        //          }
        //          else
        //          {
        //          //          echo
json_encode(array());
        //          }
        //          }
    }
?>

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

```

```

class      Welcome      extends
CI_Controller {

    /**
     * Index Page for this
controller.
     *
     * Maps to the following URL
     *
     * http://example.com/index.php/we
lcome
     * - or -
     *
     * http://example.com/index.php/we
lcome/index
     * - or -
     * Since this controller is
set as the default controller in
     * config/routes.php, it's
displayed at http://example.com/
     *
     * So any other public
methods not prefixed with an
underscore will
     * map to
/index.php/welcome/<method_name>
     * @see
https://codeigniter.com/user_gui
de/general/urls.html
     */
    public function index()
    {
        $this->load-
>view('welcome_message');
    }
}

<?php
header('Access-Control-Allow-
Origin: *');
header('Access-Control-Allow-
Methods:  GET,  POST,  DELETE,
PUT');
header('Access-Control-Allow-
Headers:  Origin,  X-Requested-
With,  Content-Type,  Accept,
Authorization');
header('Access-Control-Allow-
Credentials: true');
header('Content-Type:
application/json');

```

```

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

use
chriskacerguis\RestServer\RestCo
ntroller;

class Api extends RestController
{
    function __construct()
    {
        parent::__construct();
        $this->load-
>model('model');;
        // $this->db->query("SET
sql_mode = '' ");

date_default_timezone_set("Asia/
Kuala_Lumpur");
    }

    public function index_get()
    {
        $this->response(['message'
=> 'Halo Bosku', 'res' => true],
200);
        // redirect(base_url());
    }

    // -----
    -----
    -----

    public function admin_get()
    {
        $where      =      $this-
>get('where');

        $cek_data = $this->model-
>tampil_data_where('tb_admin',$w
here)->result();

        if (count($cek_data) > 0 ){
            $this->response(['res' =>
'ok','data' => $cek_data], 200);
        }else{
            $this->response(['res' =>
'ko'], 200);
        }
    }

    // redirect(base_url());
}

public function login_get()
{
    $username      =      $this-
>get('username');
    $password      =      $this-
>get('password');

    if($username == '' ||
$password == '' || $username ==
null || $password == null)
return $this->response(['res' =>
false,'message' => 'Username /
Password Tidak Boleh Kosong' ,
'data' => null], 400);

    $cek_data = $this->model-
>tampil_data_where('tb_login',['
username'      =>      $username,
'password'      =>      $password])-
>result();

    if (count($cek_data) == 0
)return $this->response(['res'
=> false,'message' => 'Username
/ Password Salah' , 'data' =>
null], 400);

    $level      =      $cek_data[0]-
>level;
    $level = $level == 1 ?
'Admin' : ($level == 2 ?
'Mandor' : 'Pemilik Rumah');

    $this->response(['res' =>
true,'message'      =>      'Login
Berhasil' , 'data' => ['value'
=>      $cek_data[0],'level'      =>
$level]], 200);

    // $this->response(['res' =>
'ok', 'cek_data' => $cek_data],
200);

    // redirect(base_url());
}

```

```

    }

    public function
cek_rumah_get(){
    $id = $this->get('id');
    if($id == null) return
$this->response(['res' => false,
'message' => 'Id Tidak Boleh
Kosong'], 400);

    $cek_data = $this->model-
>tampil_data_where('tb_rumah',['
id' => $id])->result();

    if (count($cek_data) == 0 )
return $this->response(['res' =>
false, 'message' => 'Data Tidak
Ditemukan'], 200);

    $this->response(['res' =>
true, 'message' => 'Data
Ditemukan'], 200);

}

public function rumah_get(){
    $id = $this->get('id');
    if($id == null) return
$this->response(['res' => false,
'message' => 'Data Tidak
Ditemukan'], 400);
    $cek_data = $this->model-
>tampil_data_where('tb_rumah',['
id' => $id])->result();
    if (count($cek_data) == 0 )
return $this->response(['res' =>
false, 'message' => 'Data Tidak
Ditemukan'], 400);
    $cek_progress_rumah = $this-
>model->custom_query("SELECT *
FROM tb_progress_rumah a join
tb_mandor b on b.id_mandor =
a.id_mandor WHERE a.id_rumah =
'$id'")->result();

    $array_progress = [];
    // reverse array
    $i =
count($cek_progress_rumah);
    foreach(array_reverse($cek_progr
ess_rumah) as $key => $value){

```

```

        $array_progress[] =
$value;
        $array_progress[$key]->no
= $i;
        $i--;
    }

    $this->response(['res' =>
true, 'message' => 'Data
Ditemukan', 'data'=> [ 'rumah'
=> $cek_data[0], 'progress' =>
$array_progress ]], 200);
}

    public function
rumahnya_post(){
        $id_rumah = $this-
>post('id_rumah');
        $nama = $this->post('nama');
        $no_hp = $this-
>post('no_hp');
        $tanggal_pembelian = $this-
>post('tanggal_pembelian');
        $harga = $this-
>post('harga');
        $cicilan = $this-
>post('cicilan');

        if ($id_rumah == null ||
$nama == null || $no_hp == null)
return $this->response(['res' =>
false, 'message' => 'Data Tidak
Lengkap'], 400);

        $cek_data = $this->model-
>tampil_data_where('tb_rumah',['
id' => $id_rumah])->result();

        if(count($cek_data) > 1)
return $this->response(['res' =>
false, 'message' => 'Data Tidak
Ditemukan'], 400);

        $data = [
            'id' => $id_rumah,
            'pemilik' => $nama,
            'no_telpon' => $no_hp,
            'tanggal_pembelian' =>
$tanggal_pembelian,
            'harga' => $harga,
            'cicilan' => $cicilan,
        ];
    }

```



```

        $this->model-
>insert('tb_rumah',$data);
        $this->model-
>insert('tb_login',['username'
=> $no_hp, 'password' =>
12345678, 'level' => '3',
'id_rumah' => $id_rumah]);

        $this->response(['res' =>
true, 'message' => 'Data
Rumah'.strtoupper($id_rumah).'
Berhasil Ditambahkan'], 200);

        // $this->response(['res' =>
false, 'message' => $no_hp],
200);

    }

    public function pemilik_get()
    {
        $cek_data = $this->model-
>tampil_data_keseluruhan('tb_rum
ah')->result();
        $this->response(['res' =>
true, 'message' => 'Data
Ditemukan', 'data' =>
$ccek_data], 200);
    }

    public function
pembangunan_get() {
        $stat = $this->get('stat');
        if($stat == null || $stat ==
'') return $this-
>response(['res' => false,
'message' => 'Data Tidak
Ditemukan'], 400);

        if ($stat == 'all') {
            $cek_data = $this->model-
>tampil_data_keseluruhan('tb_pro
gress_rumah')->result();

        }

        if($stat == 'mandor') {
            $id = $this-
>get('id_mandor');
            if($id == null || $id ==
'') return $this-
>response(['res' => false,
'message' => 'Data Tidak
Ditemukan'], 400);

```

```

        $cek_data = $this->model-
>tampil_data_where('tb_progress_
rumah',['id_mandor' => $id])-
>result();
        }

        $this->response(['res' =>
true, 'message' => 'Data
Ditemukan', 'data' =>
$ccek_data], 200);

    }

    public function
pembangunan_post() {
        $img = $_FILES['image'];
        $id_rumah = $this-
>post('id_rumah');
        $id_mandor = $this-
>post('id_mandor');
        $ket = $this->post('ket');
        $type = $this->post('type');

        if($img == null || $id_rumah
== null || $id_mandor == null ||
$ket == null || $img == '' ||
$id_rumah == '' || $id_mandor ==
'' || $ket == '') return $this-
>response(['res' => false,
'message' => 'Data Tidak
Lengkap'], 400);

        $dir = 'assets/progress/'.
$id_rumah.'/';
        if (!file_exists($dir)) {
            mkdir($dir, 0777, true);
        }

        $path = $dir . $img['name'];

        move_uploaded_file($img['tmp_nam
e'], $path);

        $this->model-
>insert('tb_progress_rumah',['id
_rumah' => $id_rumah,
'id_mandor' => $id_mandor, 'ket'
=> $ket, 'img' => $path, 'type'
=> $type]);

        $this->response(['res' =>
true, 'message' => 'Progress
Berhasil Diupload', 'data' =>
''], 200);

```

```

    }

    public function progress_get()
    {
        $id_progress = $this->get('id_progress');
        $id_rumah = $this->get('id_rumah');
        if($id_progress == null || $id_progress == '' || $id_rumah == null || $id_rumah == '')
        return $this->response(['res' => false, 'message' => 'Data Tidak Ditemukan'], 400);

        $cek_data = $this->model->custom_query("SELECT * FROM tb_progress_rumah a join tb_mandor b on b.id_mandor = a.id_mandor WHERE a.id_rumah = '$id_rumah' AND a.id_progress = '$id_progress'")->result();

        if(count($cek_data) == 0)
        return $this->response(['res' => false, 'message' => 'Data Tidak Ditemukan'], 400);

        $this->response(['res' => true, 'message' => 'Data Ditemukan', 'data' => $cek_data[0]], 200);

    }

    public function mandor_get ()
    {
        $id = $this->get('id');
        if($id == null || $id == '')
        return $this->response(['res' => false, 'message' => 'Data Tidak Ditemukan'], 400);

        $cek_data = $this->model->tampil_data_where('tb_mandor', ['id_mandor' => $id])->result();

        if(count($cek_data) == 0)
        return $this->response(['res' => false, 'message' => 'Data Tidak Ditemukan'], 400);

        $this->response(['res' => true, 'message' => 'Data

```

```

Ditemukan', 'data' => $cek_data[0]], 200);
    }

}

<?php

class M_tabel_ss extends CI_Model {

    public function __construct()
    {
        parent::__construct();
        $this->load->database();
    }

    private function _get_datatables_query($column_search, $column_order, $order, $table, $table_join, $where, $as)
    {
        $column_search = $column_search;
        $column_order = $column_order;
        $order = $order;
        $this->db->select($as);
        $this->db->from($table);

        if ($where != null) {
            $this->db->where($where);
        }

        if ($table_join != null)
        {
            // $this->db->where($where);
            foreach ($table_join as $key => $value) {
                $this->db->join($value['table'], $value['join']);
            }
        }

        $i = 0;

```

```

        // foreach ($this->column_search as $item) //
        looping awal
            foreach ($column_search as $item) // looping awal
            {

if($_POST['search']['value']) //
jika datatable mengirimkan
pencarian dengan metode POST
            {

                    if($i===0) //
                    looping awal
                    {
                                $this->db->group_start();
                                $this->db->like($item,
                                $_POST['search']['value']);
                                }
                                else
                                {
                                    $this->db->or_like($item,
                                    $_POST['search']['value']);
                                }

                                //
                                if(count($this->column_search) -
                                1 == $i)

                                if(count($column_search) - 1 ==
                                $i)

                                    $this->db->group_end();
                                }
                                $i++;
                            }

if(isset($_POST['order']))
            {
                                $this->db->order_by($column_order[$_POST['order']][0]['column']],
                                $_POST['order'][0]['dir']);
                                // $this->db->order_by($this->column_order[$_POST['order']][0]
                                ['column']],
                                $_POST['order'][0]['dir']);

                                }
                                else if(isset($this->order))
                                {
                                    $order = $this->db->order_by(key($order),
                                    $order[key($order)]);
                                }

function
get_datatables($column_search,$column_order,$order,$table,$table_join,$where,$as)
            {
                                $this->_get_datatables_query($column_search,$column_order,$order,$table,$table_join,$where,$as);
                                if($_POST['length'] != -

                                public function
                                count_all($table,$table_join,$where,$as)
                                {

                                    $this->db->select($as);
                                    $this->db->from($table);

                                    if ($where != null) {
                                        $this->db->where($where);
                                    }

                                    if ($table_join != null)
                                    {
                                        // $this->db->where($where);
                                        foreach ($table_join as $key => $value) {
                                            $this->db->join($value['table'],$value['join']);
                                        }
                                    }

                                return $this->db->count_all_results();
                                }

}

```

```

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

class Model extends CI_Model {

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

    function index(){

    }

                                function
tampil_data_keseluruhan($namatab
el) //gunakan ini untuk
menampilkan tabel yg lebih
spesifik 'where'
    {
        $this->db->select("*");
        $this->db->from($namatabel);

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

                                function
tampil_data_where($namatabel,$ar
ray) //gunakan ini untuk
menampilkan tabel yg lebih
spesifik 'where'
    {
        $this->db->select("*");
        $this->db->from($namatabel);
        $this->db->where($array);
        // $this->db->limit(1);
        $query = $this->db->get();
        return $query;
    }

                                function
tampil_data_where1($namatabel,$a
rray,$bintang) //gunakan ini
untuk menampilkan tabel yg lebih
spesifik 'where'
    {
        $this->db->select($bintang);
        $this->db->from($namatabel);
        $this->db->where($array);
        // $this->db->limit(1);
        $query = $this->db->get();

        return $query;
    }

                                return $query;
    }

                                function
tampil_data_keseluruhan_order_by
($namatabel,$order_by,$order)
//gunakan ini untuk menampilkan
tabel yg lebih spesifik 'where'
    {
        $this->db->select("*");
        $this->db->from($namatabel);
        // $this->db->where($array);
        $this->db->
order_by($order_by, $order);
        // $this->db->limit(1);
        $query = $this->db->get();
        return $query;
    }

                                function
tampil_data_where_order_by($nama
tabel,$array,$order_by,$order)
//gunakan ini untuk menampilkan
tabel yg lebih spesifik 'where'
    {
        $this->db->select("*");
        $this->db->from($namatabel);
        $this->db->where($array);
        $this->db->
order_by($order_by, $order);
        // $this->db->limit(1);
        $query = $this->db->get();
        return $query;
    }

                                function
tampil_data_last($namatabel,$kol
om)
    {
        $this->db->select("*");
        $this->db->from($namatabel);
        $this->db->limit(1);
        $this->db->
order_by($kolom,"DESC");
        $query = $this->db->get();
        return $query;
    }

    function custom_query($query)
    {
        $query1 = $this->db->
query($query);
        return $query1;
    }

```

```

    }

    function
insert($namatabel,$array)
    {
        return $this->db-
>insert($namatabel,$array);
    }

    function
update($table,$array,$array_cond
ition)
    {
        $this->db->where($array);
        $this->db->update($table,
$array_condition);
    }

    function
delete($table,$array_condition)
    {
        // $this->db->where($array);
        $this->db->delete($table,
$array_condition);
        // $this->db-
>delete(table_name,
where_clause)
    }

    function
like($namatabel,$field,$like,$ka
tegori)
    {
        if ($kategori == '') {
            $this->db->select("*");
            $this->db-
>from($namatabel);
            $this->db->like($field,
$like, 'both');
            // $this->db->limit(1);
            $query = $this->db->get();
            return $query;
        }else{
            $this->db->select("*");
            $this->db-
>from($namatabel);
            $this->db-
>where(array('kategori'=>$katego
ri));
            $this->db->like($field,
$like, 'both');
            // $this->db->limit(1);
            $query = $this->db->get();

```

```

        return $query;
    }

    function
data_user($nik,$pencarian)
    {
        $data = $this-
>tampil_data_where('tb_staff_kel
urahan',array('nik' => $nik));
        foreach ($data->result() as
$key => $value) ;
            if ($pencarian ==
"data_diri") {
                return $value;
            }else if ($pencarian ==
"kelurahan") {
                $kelurahan = $this-
>tampil_data_where('tb_kelurahan
',array('no' => $value-
>kelurahan));
                foreach ($kelurahan-
>result() as $key1 => $value1) ;
                    return $value1->kelurahan;
            }
        }

    function serialize($data){
        $keys =
array_column($data,'name');
        $values =
array_column($data,'value');
        $data = array_combine($keys,
$values);
        return $data;
    }

    function
cek_penamaan_foto($imageFileType
)
    {
        if($imageFileType != "jpg"
&& $imageFileType != "png" &&
$imageFileType != "jpeg" ) {

            return 0;
        }else{
            return 1;
        }
    }

```

```

function
upload_foto($value,$key,$cek_no,
$kategori) {

    $data = $value;
    $data = substr($data, 0, -
2);
    // $data =
'data:image/'.$data;
    // print_r($data);
    // define('UPLOAD_DIR',
'images/');
    $image_parts =
explode(";base64,", $data);
    $image_type_aux =
explode("image/",
$image_parts[0]);
    $image_type =
$image_type_aux[1];
    $image_base64 =
base64_decode($image_parts[1]);
    // if ($e == 1) {
    // $edit = '_edit';
    // $file =
'images/'.$cek_no.
'/foto'.$edit.$key.'.png';
    // }
    // else
    // {
    // $edit = '';
    if ($kategori == 'berita') {
        $file =
'assets/admin_assets/images/berita/'.$cek_no.
'/foto'.$key.'.png';
    }
    if ($kategori == 'iklan') {
        $file =
'assets/admin_assets/images/iklan/'.$cek_no.
'/foto'.$key.'.png';
    }
    file_put_contents($file,
$image_base64);

}

function bulan($bulan)
{

    switch ($bulan) {
        case '01':
            $bulannya = 'Januari';
            break;

        case '02':
            $bulannya = 'Februari';
            break;

        case '03':
            $bulannya = 'Maret';
            break;

        case '04':
            $bulannya = 'April';
            break;

        case '05':
            $bulannya = 'Mei';
            break;

        case '06':
            $bulannya = 'Juni';
            break;

        case '07':
            $bulannya = 'Juli';
            break;

        case '08':
            $bulannya = 'Agustus';
            break;

        case '09':
            $bulannya = 'September';
            break;

        case '10':
            $bulannya = 'Oktober';
            break;

        case '11':
            $bulannya = 'November';
            break;

        case '12':
            $bulannya = 'Desember';
            break;

        default:
            $bulannya = '';
            break;
    }

    return $bulannya;
}

function hari($hari)

```

```

{
    // $ini = ''
    switch ($hari) {
        case 'Sunday':
            $ini = 'Ahad';
            break;
        case 'Monday':
            $ini = 'Senin';
            break;
        case 'Tuesday':
            $ini = 'Selasa';
            break;
        case 'Wednesday':
            $ini = 'Rabu';
            break;
        case 'Thursday':
            $ini = 'Kamis';
            break;
        case 'Friday':
            $ini = 'Jumat';
            break;
        case 'Saturday':
            $ini = 'Sabtu';
            break;
    }

    return $ini;
}

function
qrkode_buku($kode){
    // include
    "phpqrcode/qrlib.php";
    // $kode = $kode;

    // // $PNG_TEMP_DIR =
    'images/.'.$kategori;

    // // $PNG_WEB_DIR =
    'images/buku/';

    // if
    (!file_exists($PNG_WEB_DIR))
    // mkdir($PNG_WEB_DIR);

    // $errorCorrectionLevel =
    'H';

    // $matrixPointSize = 10;

    // $filename
    =$PNG_WEB_DIR.md5($kode).'.png';

    // QRcode::png($kode,
    $filename,
    $errorCorrectionLevel,
    $matrixPointSize, 2);

    // if
    (file_exists($PNG_WEB_DIR.md5($k
    ode).'.png') > 0) {
        // return "ada";
        // }else{
        // return "tiada";
        // }
        // }

    function cek_last_ai($tables){
        return $this->db-
        >query("SELECT `AUTO_INCREMENT`
        as no
        FROM
        INFORMATION_SCHEMA.TABLES
        WHERE TABLE_SCHEMA =
        ' ".$this->db->database." '
        AND TABLE_NAME =
        ' ".$tables."'")->result()[0]-
        >no;

    }

}

<?php
defined('BASEPATH') OR exit('No
direct script access allowed');
?><!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <title>Welcome to
    CodeIgniter</title>

    <style type="text/css">

        ::selection { background-
        color: #E13300; color: white; }
        ::-moz-selection {
        background-color: #E13300;
        color: white; }

        body {
            background-color: #fff;
            margin: 40px;
            font: 13px/20px normal
            Helvetica, Arial, sans-serif;

```

```

        color: #4F5155;
    }

    a {
        color: #003399;
        background-color:
transparent;
        font-weight: normal;
    }

    h1 {
        color: #444;
        background-color:
transparent;
        border-bottom: 1px solid
#D0D0D0;
        font-size: 19px;
        font-weight: normal;
        margin: 0 0 14px 0;
        padding: 14px 15px 10px
15px;
    }

    code {
        font-family: Consolas,
Monaco, Courier New, Courier,
monospace;
        font-size: 12px;
        background-color:
#f9f9f9;
        border: 1px solid
#D0D0D0;
        color: #002166;
        display: block;
        margin: 14px 0 14px 0;
        padding: 12px 10px 12px
10px;
    }

    #body {
        margin: 0 15px 0 15px;
    }

    p.footer {
        text-align: right;
        font-size: 11px;
        border-top: 1px solid
#D0D0D0;
        line-height: 32px;
        padding: 0 10px 0 10px;
        margin: 20px 0 0 0;
    }

    #container {
        margin: 10px;
        border: 1px solid
#D0D0D0;
        box-shadow: 0 0 8px
#D0D0D0;
    }
</style>
</head>
<body>

<div id="container">
    <h1>Welcome to
CodeIgniter!</h1>

    <div id="body">
        <p>The page you are
looking at is being generated
dynamically by CodeIgniter.</p>

        <p>If you would like to
edit this page you'll find it
located at:</p>

        <code>application/views/welcome_
message.php</code>

        <p>The corresponding
controller for this page is
found at:</p>

        <code>application/controllers/We
lcome.php</code>

        <p>If you are exploring
CodeIgniter for the very first
time, you should start by
reading the <a
href="user_guide/">User
Guide</a>.</p>
    </div>

    <p class="footer">Page
rendered in
<strong>{elapsed_time}</strong>
seconds. <?php echo
(ENVIRONMENT === 'development')
? 'CodeIgniter Version
<strong>' . CI_VERSION .
'</strong>' : '' ?></p>
    </div>
</body>

</html>

```


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NIM : 217280157	Pejabat
Judul Skripsi : APLIKASI E-MANAJEMEN KONTRUKSI ALGA SUPPA BERBASIS ANDROID	
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Konsultasi 1	
Konsultasi 2	
Konsultasi 3	
Konsultasi 4	
Konsultasi 5	



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