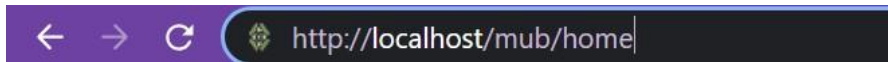


Cara Menjalakan Program

Untuk menjalankan program Sistem Informasi Simpan Pinjam Koperasi di Bitul Mall Wa Tamwil (BMT), sebagai berikut :

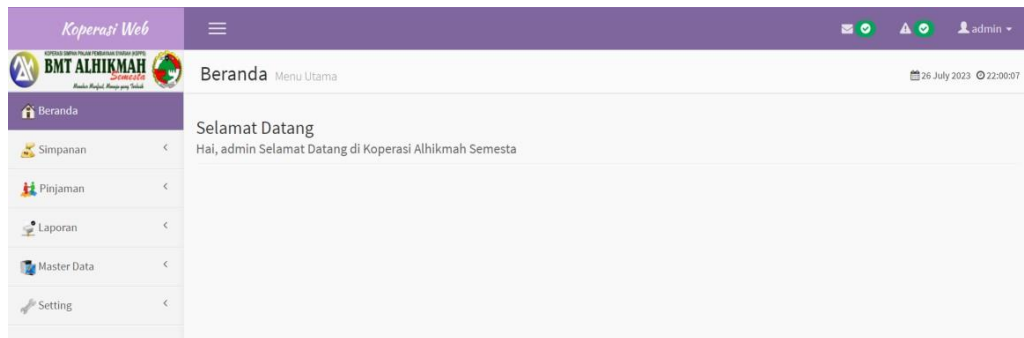
1. Buka browser masuk alamat <http://localhost/mub/>



2. Setelah itu akan muncul halaman login, masuk menggunakan username dan password yang telah tersedia. Di situ ada admin operator/login. Ada member dan admin/operator.

A screenshot of a web application's login page. The page has a purple header with a logo in the center. Below the header, there is a login form with two input fields: one for the username 'admin' and one for the password (masked with dots). A purple 'Login' button is at the bottom of the form. The footer of the page says '© Copyright 2023'.

3. Setelah login maka akan masuk ke halaman utama sesuai hak akses masing-masing. Bisa login bendahara, admin, dan ketua.



1. User.Php

<pre><?php if (! defined('BASEPATH')) exit('No direct script access allowed'); class User extends AdminController { public function _construct() { parent::__construct(); } public function index() { \$this-> data['judul_browser'] = 'Data'; \$this->data['judul_utama'] = 'Data'; \$this->data['judul_sub'] = 'User'; \$this->output-> set_template('gc');</pre>	<pre>\$crud->unset_read(); \$output = \$crud->render(); \$out['output'] = \$this-> data['judul_browser']; \$this->load-> section('judul_browser', 'default_v', \$out); \$out['output'] = \$this-> data['judul_utama']; \$this->load-> section('judul_utama', 'default_v', \$out); \$out['output'] = \$this-> data['judul_sub']; \$this->load-> section('judul_sub', 'default_v', \$out);</pre>
---	--

<pre> \$this->load- >library('grocery_CRUD'); \$crud = new grocery_CRUD(); \$crud- >set_table('tbl_user'); \$crud->set_subject('Data User'); \$crud->columns('u_name', 'level', 'aktif'); \$crud->fields('u_name', 'level', 'pass_word', 'aktif'); \$crud- >field_type('aktif','dropd own', array('Y' => 'Aktif','N' => 'Non Aktif')); \$crud- >display_as('u_name','User name'); \$crud- >required_fields('u_name', 'leve l','aktif'); </pre>	<pre> \$out['output'] = \$this- >data['u_name']; \$this->load- >section('u_name', 'default_v', \$out); \$this->load- >view('default_v', \$output); } function _set_password_input_to_emp ty() { return "<input type='password' name='pass_word' value='' />"; } function _encrypt_password_callback (\$pos t_array) { if(!empty(\$post_array['pas s_wor d'])) { \$post_array['pass_word'] </pre>
---	--

<pre> \$crud>callback_edit_field('pass _word',array(\$this,'_set_p asswo rd_input_to_empty')); \$crud>callback_add_field(' pass_ word',array(\$this,'_set_ password_input_to_empty')) ; \$crud>callback_before_inse rt(ar ray(\$this,'_encrypt_passwo rd_ca llback')); </pre>	<pre> = sha1('nsi' . \$post_array['pass_word']); } else { unset(\$post_array['pass_wo rd']) ; } return \$post_array; } } </pre>
---	---

2. Anggota.Php

<pre> <?php if (! defined('BASEPATH')) exit('No direct script access allowed'); class Anggota extends OperatorController { public function __construct() { parent::__construct (); } public function index() { </pre>	<pre> PHPExcel_IOFactory::load(\$ file['full_path']); \$no_sheet = 1; \$header = array(); \$data_list _x = array(); \$data_list = array(); foreach (\$objPHPExcel- >getWorksheetIterator() as \$worksheet) { </pre>
--	---

<pre> \$this- >data['judul_browser'] = 'Data'; \$this- >data['judul_utama'] = 'Data'; \$this- >data['judul_sub'] = 'Anggota Import Data'; \$this->output- >set_template('gc'); \$this->load- >library('grocery_CRUD'); \$crud = new grocery_CRUD(); \$this->config- >set_item('grocery_crud_fil e_upload_allow_file_types', 'gif jpeg jpg png'); \$crud- >set_table('tbl_anggota'); \$crud- >set_subject('Data Anggota'); \$crud- >columns('file_pic','id_ang gota','identitas','nama','j k','alamat','kota','jabatan _id','departement','tgl_daf tar','aktif'); \$crud- >fields('nama','identitas', 'jk', </pre>	<pre> if(\$no _sheet == 1) { // ambil sheet 1 saja \$n o_sheet++; \$w orksheetTitle = \$worksheet->getTitle(); \$h ighestRow = \$worksheet- >getHighestRow(); // e.g. 10 \$h ighestColumn = \$worksheet- >getHighestColumn(); // e.g 'F' \$h ighestColumnIndex = PHPExcel_Cell::columnIndex FromString(\$highestColumn) ; \$n rColumns = ord(\$highestColumn) - 64; // echo "File ".\$worksheetTitle." has "; // echo \$nrColumns . ' columns'; // echo ' y ' . \$highestRow . ' rows.
'; \$d ata_jml_arr = array(); // echo 'Data: <table width="100%" </pre>
---	---

<pre>'tmp_lahir','tgl_lahir','status', 'departement', 'agama', 'alamat', 'kota', 'notelp', 'tgl_daftar', 'jabatan_id', 'pass_word', 'aktif', 'file_pic'); \$crud- >display_as('id_anggota', 'ID Anggota'); \$crud- >display_as('identitas', 'Username'); \$crud- >display_as('nama', 'Nama Lengkap'); \$crud- >display_as('tmp_lahir', 'Tempat Lahir'); \$crud- >display_as('tgl_lahir', 'Tanggal Lahir'); \$crud- >display_as('notelp', 'Nomor Telepon / HP'); \$crud- >display_as('tgl_daftar', 'Tanggal Registrasi'); \$crud- >display_as('jabatan_id', 'Jabatan'); \$crud- >display_as('departement', 'Departement'); \$crud- >display_as('pass_word', 'Password'); \$crud- >display_as('file_pic', 'Foto');</pre>	<pre>cellpadding="3" cellspacing="0"><tr>; for (\$row = 1; \$row <= \$highestRow; ++\$row) { //echo '<tr>'; for (\$col = 0; \$col < \$highestColumnIndex; ++\$col) { \$cell = \$worksheet->getCellByColumnAndRow(\$col, \$row); \$val = \$cell->getValue(); \$kolom = PHPExcel_Cell::stringFromColumnIndex(\$col); if(\$row === 1) { if(\$kolom == 'A') { \$header[\$kolom] = 'Nama'; } else { \$header[\$kolom] = \$val; } } else {</pre>
--	--

```
$crud-
>display_as('aktif','Aktif
Keanggotaan');
```

```
$crud-
>set_field_upload('file_pic
','uploads/anggota');
```

```
$crud-
>callback_after_upload(array
($this,'callback_after_upl
oad'));
```

```
$crud-
>callback_column('file_pic'
,array($this,'callback_colu
mn_pic'));
```

```
$crud-
>required_fields('nama','id
entitas','tmp_lahir','tgl_l
ahir','jk','alamat','kota',
'jabatan_id','tgl_daftar','
aktif');
```

```
$crud-
>unset_texteditor('alamat')
;
```

```
$crud-
>field_type('no_rek','invis
ible');
```

// Dropdown

```
$crud-
>field_type('jk','dropdown'
,
array('L' =>
'Laki-laki','P' =>
'Perempuan'));
```

```
$crud-
>display_as('jk','Jenis
Kelamin');
```

```
        $data_list_x[$ro
w][$kolom] = $val;
```

}

}

}

}

}

```
        $no = 1;
```

foreach

```
($data_list_x as
$data_kolom) {
```

```
                if((@$
data_kolom['A'] == NULL ||
trim(@$data_kolom['A'] ==
'')) ) { continue; }
```

```
                foreac
h ($data_kolom as $kolom
=> $val) {
```

```
                        if
(in_array($kolom,
array('E', 'K', 'L')) ) {
```

```
                                $val = ltrim($val, "");
```

}

```
                                $d
ata_list[$no][$kolom] =
$val;
```

}

```
                                $no++;
```

}

<pre> \$crud- >field_type('status','dropdown', array('Belum Kawin' => 'Belum Kawin', 'Kawin' => 'Kawin', 'Cerai Hidup' => 'Cerai Hidup', 'Cerai Mati' => 'Cerai Mati', 'Lainnya' => 'Lainnya')); \$crud- >field_type('agama','dropdown', array('Islam' => 'Islam', 'Katolik' => 'Katolik', 'Protestan' => 'Protestan', 'Hindu' => 'Hindu', 'Budha' => 'Budha', 'Lainnya' => 'Lainnya')); // DEPARTEMENT \$crud- >field_type('departement','dropdown', </pre>	<pre> // \$arr_dat a = array(); \$this-> >data['header'] = \$header; \$this-> >data['values'] = \$data_list; /* \$this-> \$data_import rt = array('import_ t_anggota_header' => \$header, 'import_ t_anggota_values' => \$data_list); \$this-> >session-> >set_userdata(\$data_import); */ } \$this->data['isi'] = \$this->load- >view('anggota_import_v', \$this->data, TRUE); \$this->load- >view('themes/layout_utama_ _v', \$this->data); } function import_db() { </pre>
--	--

<pre> array(, => '', 'Produksi BOPP' => 'Produksi BOPP', 'Produksi Slitting' => 'Produksi Slitting', 'WH' => 'WH', 'QA' => 'QA', 'HRD' => 'HRD', 'GA' => 'GA', 'Purchasing ' => 'Purchasing', 'Accounting ' => 'Accounting', 'Engineerin g' => 'Engineering')); \$crud- >field_type('jabatan_id','d ropdown', array('2' => 'Anggota', '1' => 'Pengurus')); </pre>	<pre> if(\$this->input- >post('submit')) { \$this->load- >model('Member_m','member' , TRUE); \$data_import = \$this->input- >post('val_arr'); if(\$this- >member- >import_db(\$data_import)) { \$this- >session- >set_flashdata('import', 'OK'); } else { \$this- >session- >set_flashdata('import', 'NO'); } //hapus semua file di temp \$files = glob('uploads/temp/*'); foreach(\$files as \$file){ if(is_file (\$file)) { @unlin k(\$file); } } redirect('angg ota/import'); } else { </pre>
--	--

<pre> \$crud- >display_as('jabatan_id','Jabatan'); \$crud- >field_type('aktif','dropdown', array('Y' => 'Aktif','N' => 'Non Aktif')); //Pemanggilan field \$crud- >callback_column('id_anggota',array(\$this, '_kolom_id_cb')); \$crud- >callback_column('alamat',array(\$this, '_kolom_alamat')); \$crud- >callback_edit_field('password',array(\$this, '_set_password_input_to_empty')); \$crud- >callback_add_field('password',array(\$this, '_set_password_input_to_empty')); \$crud- >callback_before_insert(array(\$this, '_encrypt_password_callback')); \$crud- >callback_before_update(array(\$this, '_encrypt_password_callback')); </pre>	<pre> \$this- >session- >set_flashdata('import', 'NO'); redirect('anggota/import'); } } function import_batal() { //hapus semua file di temp \$files = glob('uploads/temp/*'); foreach(\$files as \$file){ if(is_file(\$file)) { @unlink(\$file); } } \$this->session- >set_flashdata('import', 'BATAL'); redirect('anggota/import'); } function _set_password_input_to_empty() { return "<input type='password' name='pass_word' value=' ' />
Kosongkan password </pre>
--	--

<pre> \$crud- >unset_read(); \$output = \$crud- >render(); \$out['output'] = \$this- >data['judul_browser']; \$this->load- >section('judul_browser', 'default_v', \$out); \$out['output'] = \$this->data['judul_utama']; \$this->load- >section('judul_utama', 'default_v', \$out); \$out['output'] = \$this->data['judul_sub']; \$this->load- >section('judul_sub', 'default_v', \$out); \$out['output'] = \$this->data['u_name']; \$this->load- >section('u_name', 'default_v', \$out); \$out['level'] = \$this->data['level']; \$this->load- >view('default_v', \$output); } </pre>	<pre> jika tidak ingin ubah/isi."; } function _encrypt_password_callback (\$post_array) { if(!empty(\$post_ar ray['pass_word'])) { \$post_array['p ass_word'] = sha1('nsi' . \$post_array['pass_word']); } else { unset(\$post_ar ray['pass_word']); } return \$post_array; } function _kolom_id_cb (\$value, \$row) { \$value = '<div style="text- align:center;">AG' . sprintf('%04d', \$row->id) . '</div>'; return \$value; } function _kolom_alamat(\$value, \$row) { \$value = wordwrap(\$value, 35, "
"); </pre>
--	---

<pre> function import() { \$this- >data['judul_browser'] = 'Import Data'; \$this- >data['judul_utama'] = 'Import Data'; \$this- >data['judul_sub'] = 'Anggota Kembali'; \$this->load- >helper(array('form')); if(\$this->input- >post('submit')) { \$config['upload _path'] = FCPATH . 'uploads/temp/'; \$config['allowe d_types'] = 'xls xlsx'; \$this->load- >library('upload', \$config); if (! \$this- >upload- >do_upload('import_anggota')) { \$this- >data['error'] = \$this- >upload->display_errors(); } else { // ok uploaded </pre>	<pre> return nl2br(\$value); } function callback_column_pic(\$value , \$row) { if(\$value) { return '<div style="text-align: center;"></div>'; } else { return '<div style="text-align: center;"></div>'; } } function callback_after_upload(\$upl oader_response,\$field_info , \$files_to_upload) { \$this->load- >library('image_moo'); //Is only one file uploaded so it ok to use </pre>
---	--

<pre> \$file = \$this->upload->data(); \$this- >data['file'] = \$file; \$this- >data['lokasi_file'] = \$file['full_path']; \$this- >load->library('excel'); // baca excel \$objPHPExce l = </pre>	<pre> it with \$uploader_response[0]. \$file_uploaded = \$field_info- >upload_path.'/'. \$uploader _response[0]->name; \$this->image_moo- >load(\$file_uploaded)- >resize(250,250)- >save(\$file_uploaded,true) ; return true; } } </pre>
--	--

3. Jenis_Simpanan.Php

<pre> <?php if (! defined('BASEPATH')) exit('No direct script access allowed'); class Jenis_simpanan extends AdminController { public function __construct() { parent::__construct (); } public function index() { </pre>	<pre> \$crud- >fields('jumlah','tampil') ; \$crud- >required_fields('jns_simp an'); \$crud->unset_read(); \$crud- >unset_add(); \$crud- >unset_delete(); \$output = \$crud- >render(); \$out['output'] = \$this- >data['judul_browser']; </pre>
--	--

<pre> \$this- >data['judul_browser'] = 'Setting'; \$this- >data['judul_utama'] = 'Setting'; \$this- >data['judul_sub'] = 'Jenis Simpanan'; \$this->output- >set_template('gc'); \$this->load- >library('grocery_CRUD'); \$crud = new grocery_CRUD(); \$crud- >set_table('jns_simpan'); \$crud- >set_subject('Jenis Simpanan'); \$crud- >display_as('jns_simpan','J enis Simpanan');</pre>	<pre> \$this->load- >section('judul_browser', 'default_v', \$out); \$out['output'] = \$this- >data['judul_utama']; \$this->load- >section('judul_utama', 'default_v', \$out); \$out['output'] = \$this->data['judul_sub']; \$this->load- >section('judul_sub', 'default_v', \$out); \$out['output'] = \$this->data['u_name']; \$this->load- >section('u_name', 'default_v', \$out); \$this->load- >view('default_v', \$output); } }</pre>
---	---

4. Jenis_Pinjaman.Php

<pre> <?php if (! defined('BASEPATH')) exit('No</pre>	<pre> >fields('nm_barang','type','m er k','harga','jml_brg','ket'); \$crud-</pre>
---	---

<pre> direct script access allowed'); class Data_barang extends OperatorController { public function construct() { parent::__construct(); } public function index() { \$this- >data['judul_browser'] = 'Master Data'; \$this- >data['judul_utama'] = 'Master Data'; \$this- >data['judul_sub'] = 'Data Barang'; \$this->output- >set_template('gc'); \$this->load- </pre>	<pre> >display_as('nm_barang', 'Nama Barang'); \$this-> >display_as('jml_brg', 'Jumlah Barang'); \$this- >required_fields('nm_barang', 'h arga', 'jml_brg'); \$this->unset_read(); \$output = \$this- >render(); \$output['output'] = \$this->data['judul_browser']; \$this->load- >section('judul_browser', 'default_v', \$out); \$output['output'] = \$this->data['judul_utama']; \$this->load- >section('judul_utama' , 'default_v', \$out); \$output['output'] = \$this->data['judul_sub']; \$this->load- >section('judul_sub' , 'default_v', \$out); \$output['output'] = \$this->data['u_name']; \$this->load- </pre>
---	---

<pre> >library('grocery_CRUD'); \$crud = new grocery_CRUD(); \$crud- >set_table('tbl_barang'); \$crud- >set_subject('Data Barang'); \$crud </pre>	<pre> >section('u_name', 'default_v', \$out); \$this->load- >view('default_v', \$output); } } </pre>
---	---

5. Pinjaman.Php

<pre> <?php if (! defined('BASEPATH')) exit('No direct script access allowed'); class Pinjaman extends OperatorController { public function __construct() { parent::__construct(); \$this->load- >helper('fungsi'); \$this->load- >model('pinjaman_m'); \$this->load- >model('general_m'); } public function index() { </pre>	<pre> <td width="100px" align="left">Jenis Pinjaman</td> <t d width="10px" align="center"> : </td> <t d width="75px" align="left">'. \$barang- >nm_barang.'</td> </tr> <tr> <t d width="100px" align="left">Jumlah Pinjaman</td> <t d width="10px" align="center"> : </td> <t d width="75px" align="right">'.number_format(\$r->jumlah) .'</td> </pre>
--	--

<pre> \$this- >data['judul_browser'] = 'Pinjaman'; </pre>	<pre> </tr> <tr> </pre>
<pre> \$this- >data['judul_utama'] = 'Pinjaman'; </pre>	<pre> <t d width="100px" align="left">Lama Angsuran</td> </pre>
<pre> \$this- >data['judul_sub'] = 'Pinjaman'; </pre>	<pre> <t d width="10px" align="center"> : </td> </pre>
<pre> \$this- >data['css_files'][] = base_url() . 'assets/easyui/themes/default/ easyui.css'; </pre>	<pre> <t d width="75px" align="right">'.<br- >lama_angsuran.' Bulan</td> </tr> </pre>
<pre> \$this- >data['css_files'][] = base_url() . 'assets/easyui/themes/icon.c ss'; </pre>	<pre> <tr> <t d width="100px" align="left">Pokok Angsuran</td> </pre>
<pre> \$this- >data['js_files'][] = base_url() . 'assets/easyui/jquery.easyui .min.js'; </pre>	<pre> <t d width="10px" align="center"> : </td> </pre>
<pre> #include tanggal </pre>	<pre> <t d width="75px" align="right">'.number_format(<br- >\$r->pokok_angsuran) .'</td> </tr> </pre>
<pre> \$this- >data['css_files'][] = base_url() . 'assets/extra/bootstrap_date _time/css/bootstrap- datetimepicker.min.css'; </pre>	<pre> <tr> <t d width="100px" align="left">Bunga Pinjaman</td> </pre>
<pre> \$this- >data['js_files'][] = base_url() . 'assets/extra/bootstrap_date _time/js/bootstrap- datetimepicker.min.js'; </pre>	<pre> <t d width="10px" align="center"> : </td> </pre>
<pre> \$this- >data['js_files'][] = base_url() . 'assets/extra/bootstrap_date </pre>	<pre> <t d width="75px" align="right">'.number_format(<br- >nsi_round(\$r- >bunga_pinjaman)).'</td> </tr> </pre>

<pre> _time/js/locales/bootstrap- datetimepicker.id.js'; #include daterange \$this- >data['css_files'][] = base_url() . 'assets/theme_admin/css/date rangepicker/daterangepicker- bs3.css'; \$this- >data['js_files'][] = base_url() . 'assets/theme_admin/js/plugi ns/daterangepicker/daterange picker.js'; //number_format \$this- >data['js_files'][] = base_url() . 'assets/extra/fungsi/number_ format.js'; \$this- >data['kas_id'] = \$this- >pinjaman_m->get_data_kas(); \$this- >data['jenis_ags'] = \$this- >pinjaman_m- >get_data_angsuran(); \$this- >data['suku_bunga'] = \$this- >pinjaman_m- >get_data_bunga(); \$this->data['biaya'] = \$this->pinjaman_m- >get_biaya_adm(); \$this- >data['barang_id'] = \$this- </pre>	<pre> <tr> <td d width="100px" align="left">Biaya Admin</td> <td d width="10px" align="center"> : </td> <td d width="75px" align="right">'<td> \$.number_format(\$r->biaya_adm) .'</td> </tr> </tabl e>'; \$rows[\$i]['tagihan '] = '<table> <tr> <td d width="100px" align="left">Jumlah Angsuran</td> <td d width="10px" align="center"> : </td> <td d width="75px" align="right">'<td> \$.number_format(nsi_round(\$r->ags_per_bulan)). '< /td> </tr> <tr> <td d width="100px" align="left">Jumlah Denda</td> <td d width="10px" align="center"> : </td> <td d width="75px" align="right">'<td> \$.number_format(</pre>
---	--

<pre> >pinjaman_m- >get_id_barang(); \$this->data['isi'] = \$this->load- >view('pinjaman_list_v', \$this->data, TRUE); \$this->load- >view('themes/layout_utama_v ', \$this->data); } function list_anggota() { \$q = isset(\$_POST['q']) ? \$_POST['q'] : ''; \$data = \$this- >general_m- >get_data_anggota_ajax(\$q); \$i = 0; \$rows = array(); foreach (\$data['data'] as \$r) { if(\$r->file_pic == '') { \$rows[\$i]['p hoto'] = ''; } else { \$rows[\$i]['p hoto'] = 'file_pic . '" alt="Foto" width="30" height="40" />'; } </pre>	<pre> nsi_round(\$jml_denda- >total_denda)).'</td> </tr> <tr> <td width="100px" align="left">Total Tagihan</td> <td width="10px" align="center"> : </td> <td width="75px" align="right">'.number_format(nsi_round(\$total_tagihan)).'</ td> </tr> <tr> <td width="100px" align="left">Sudah Dibayar</td> <td width="10px" align="center"> : </td> <td width="75px" \$rows [\$i]['anggota_id_txt'] = \$anggota->identitas.'
'. \$anggota->nama.'
'. \$anggota->departement; \$rows[\$i]['barang_ id'] = \$r->barang_id; \$rows[\$i]['lama_an gsuran'] = \$r->lama_angsuran; \$rows[\$i]['lama_an gsuran_txt'] = \$r- >lama_angsuran.' Bulan'; \$rows[\$i]['bunga'] = \$r->bunga; </pre>
---	--

<pre> \$rows[\$i]['id'] = \$r->id; \$rows[\$i]['kode_ anggota'] = 'AG'.sprintf('%04d', \$r->id) . '
' . \$r->identitas; \$rows[\$i]['nama'] = \$r->nama; \$rows[\$i]['kota'] = \$r->kota. '
' . \$r- >departement; \$i++; } //keys total & rows wajib bagi jEasyUI \$result = array('total'=>\$data['count'], 'rows'=>\$rows); echo json_encode(\$result); //return nya json } function get_anggota_by_id() { \$id = isset(\$_POST['anggota_id']) ? \$_POST['anggota_id'] : ''; \$r = \$this- >general_m- >get_data_anggota(\$id); \$out = ''; \$photo_w = 3 * 30; \$photo_h = 4 * 30; if(\$r->file_pic == '') { \$out = '<img src="' . base_url() . 'assets/th eme_admin/img/photo.jpg" alt="default" </pre>	<pre> \$rows[\$i]['bunga_t xt'] = \$r->bunga; \$rows[\$i]['biaya_a dm'] = \$r->biaya_adm; \$rows[\$i]['biaya_a dm_txt'] = \$r->biaya_adm; \$rows[\$i]['jumlah'] = number_format(nsi_round(\$r- >jumlah)); \$rows[\$i]['hitunga n'] = '<table> <tr>al ign="right">'.number_format(ns i_round(\$jml_bayar- >total)).'</td> </tr> <tr> <t d width="100px" align="left">Sisa Angsuran</td> <t d width="10px" align="center"> : </td> <t d width="75px" align="right">'. \$sisangsur. '< /td> </tr> <tr> <t d width="100px" align="left">Sisa Tagihan</td> <t d width="10px" align="center"> : </td> <t d width="75px" align="right">'.number_format(</pre>
---	---

<pre> width="'. \$photo_w.'" height="'. \$photo_h.'" />' . '
 ID : .'AG' . sprintf('%04d', \$r- >id) . ' '; } else { \$out = 'file_pic . '" alt="Foto" width="'. \$photo_w.'" height="'. \$photo_h.'" />' . '
 ID : .'AG' . sprintf('%04d', \$r- >id) . ' '; } echo \$out; exit(); } function ajax_list() { /*Default request pager params dari jeasyUI*/ \$offset = isset(\$_POST['page']) ? intval(\$_POST['page']) : 1; \$limit = isset(\$_POST['rows']) ? intval(\$_POST['rows']) : 10; \$sort = isset(\$_POST['sort']) ? \$_POST['sort'] : 'tgl_pinjam'; \$order = isset(\$_POST['order']) ? \$_POST['order'] : 'desc'; \$kode_transaksi = isset(\$_POST['kode_transaksi ']) ? \$_POST['kode_transaksi'] : ' '; </pre>	<pre> nsi_round(\$sisatagihan)). '</t d> </tr> </tabl e>'; \$rows[\$i]['lunas'] = \$r->lunas; \$rows[\$i]['user'] = \$r->user_name; \$rows[\$i]['ket'] = \$r->keterangan; \$rows[\$i]['kas_id'] = \$r->kas_id; \$rows[\$i]['detail'] = 'id . '" title="Detail"> <i class="fa fa-search"></i> Detail &nbsp; id . '" title="Cetak Bukti Transaksi" target="_blank"> <i class="glyphicon glyphicon- print"></i> Nota '; \$i++; } //keys total & rows wajib bagi jEasyUI \$result = array('total'=>\$data['count'], 'rows'=>\$rows); echo json_encode(\$result); //return nya json } function get_jenis_barang() { </pre>
---	---

```

        $cari_status =
isset($_POST['cari_status'])
? $_POST['cari_status'] :
'';

        $cari_nama =
isset($_POST['cari_nama']) ?
$_POST['cari_nama'] : '';

        $tgl_dari =
isset($_POST['tgl_dari']) ?
$_POST['tgl_dari'] : '';

        $tgl_sampai =
isset($_POST['tgl_sampai'])
? $_POST['tgl_sampai'] : '';

        $search =
array('kode_transaksi' =>
$kode_transaksi,

        'cari_status' =>
$cari_status,

        'cari_nama' =>
$cari_nama,

        'tgl_dari' =>
$tgl_dari,

        'tgl_sampai' =>
$tgl_sampai);

        $offset = ($offset-
1)*$limit;

        $data = $this-
>pinjaman_m-
>get_data_transaksi_ajax($of
fset,$limit,$search,$sort,$o
rder);

        $i = 0;

        $rows = array();

        foreach
($data['data'] as $r) {

            $tgl_bayar =
explode(' ', $r-
>tgl_pinjam);

            $txt_tanggal =
jin_date_ina($tgl_bayar[0], '
p');

```

```

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

        $jenis_barang = $this-
>pinjaman_m->get_id_barang();

        foreach ($jenis_barang
as $row) {

            if($row->id ==
$id) {

                echo
number_format($row->harga);

            }

        }

        exit();

    }

    public function create(){

        if(!isset($_POST)) {

            show_404();

        }

        if($this->pinjaman_m-
>create()){

            echo
json_encode(array('ok' =>
true, 'msg' => '<div
class="text-green"><i
class="fa fa-check"></i> Data
berhasil disimpan </div>'));

        } else {

            echo
json_encode(array('ok' =>
false, 'msg' => '<div
class="text-red"><i class="fa
fa-ban"></i> Gagal menyimpan
data, pastikan nilai lebih
dari <strong>0 (NOL)</strong>.
</div>'));

        }

    }

```

<pre> \$txt_tanggal .= ' - ' . substr(\$tgl_bayar[1], 0, 5); //array keys ini = attribute 'field' di view nya \$barang = \$this- >pinjaman_m- >get_data_barang(\$r- >barang_id); \$anggota = \$this->general_m- >get_data_anggota(\$r- >anggota_id); \$jml_bayar = \$this->general_m- >get_jml_bayar(\$r->id); \$jml_denda = \$this->general_m- >get_jml_denda(\$r->id); \$total_tagihan = \$r->tagihan + \$jml_denda- >total_denda; \$sisas_tagihan = \$total_tagihan - \$jml_bayar- >total; \$sisas_angsur = 0; if(\$r->lunas == 'Belum') { \$sisas_angsur = \$r->lama_angsuran - \$r- >bln_sudah_angsur; } \$rows[\$i]['id'] = \$r->id; </pre>	<pre> } public function update(\$id=null) { if(!isset(\$_POST)) { show_404(); } if(\$this->pinjaman_m- >update(\$id)) { echo json_encode(array('ok' => true, 'msg' => '<div class="text-green"><i class="fa fa-check"></i> Data berhasil diubah </div>')); } else { echo json_encode(array('ok' => false, 'msg' => '<div class="text-red"><i class="fa fa-ban"></i> Maaf, Data gagal diubah </div>')); } } public function delete() { if(!isset(\$_POST)) { show_404(); } \$id = intval(addslashes(\$_POST['id'])); if(\$this->pinjaman_m- >delete(\$id)) { echo json_encode(array('ok' => true, 'msg' => '<div class="text-green"><i </pre>
--	---

<pre> \$rows[\$i]['id_tx t'] = 'PJ' . sprintf('%05d', \$r->id) . ' '; \$rows[\$i]['tgl_p injam'] = \$r->tgl_pinjam; \$rows[\$i]['tgl_p injam_txt'] = \$txt_tanggal; \$rows[\$i]['anggo ta_id'] = \$r->anggota_id; // \$rows[\$i]['ang gota_id_txt'] = 'AG' . sprintf('%04d', \$r- >anggota_id).'
'. \$anggota->nama; </pre>	<pre> class="fa fa-check"></i> Data berhasil dihapus </div>')); } else { echo json_encode(array('ok' => false, 'msg' => '<div class="text-red"><i class="fa fa-ban"></i> Maaf, Data gagal dihapus </div>')); } } } </pre>
--	--

6. Simpanan.Php

<pre> <?php if (! defined('BASEPATH')) exit('No direct script access allowed'); class Simpanan extends OperatorController { public function __construct() { parent::__construc t(); \$this->load- >helper('fungsi'); \$this->load- >model('simpanan_m'); \$this->load- >model('general_m'); } public function index() { </pre>	<pre> \$rows [\$i]['kas_id'] = \$r- >kas_id; \$rows[\$i]['nama _penyetor'] = \$r- >nama_penyetor; \$rows[\$i]['no_i dentitas'] = \$r- >no_identitas; \$rows[\$i]['alam at'] = \$r->alamat; \$rows[\$i]['nota '] = '<p></p><p> id . '" title="Cetak Bukti Transaksi" target="_blank"> <i class="glyphicon glyphicon-print"></i> Nota </p>'; \$i++; } } </pre>
--	--

<pre> \$this- >data['judul_browser'] = 'Transaksi'; \$this- >data['judul_utama'] = 'Transaksi'; \$this- >data['judul_sub'] = 'Setoran Tunai'; \$this- >data['css_files'][] = base_url() . 'assets/easyui/themes/default/easyui.css'; \$this- >data['css_files'][] = base_url() . 'assets/easyui/themes/icon .css'; \$this- >data['js_files'][] = base_url() . 'assets/easyui/jquery.easy ui.min.js'; #include tanggal \$this- >data['css_files'][] = base_url() . 'assets/extra/bootstrap_da te_time/css/bootstrap- datetangepicker.min.css'; \$this- >data['js_files'][] = base_url() . 'assets/extra/bootstrap_da te_time/js/bootstrap- datetangepicker.min.js'; \$this- >data['js_files'][] = </pre>	<pre> //keys total & rows wajib bagi jEasyUI \$result = array('total'=>\$data['count '], 'rows'=>\$rows); echo json_encode(\$result); //return nya json }function get_jenis_simpanan() { \$id = \$this->input- >post('jenis_id'); \$jenis_simpanan = \$this->general_m- >get_id_simpanan(); foreach (\$jenis_simpanan as \$row) { if(\$row->id == \$id) { echo number_format(\$row- >jumlah); } } exit(); } public function create() { if(!isset(\$_POST)) { show_404(); } if(\$this- >simpanan_m->create()){ </pre>
---	---

<pre> base_url() . 'assets/extra/bootstrap_da te_time/js/locales/bootstr ap-datetimepicker.id.js'; #include daterange \$this- >data['css_files'][] = base_url() . 'assets/theme_admin/css/da terangepicker/daterangepic ker-bs3.css'; \$this- >data['js_files'][] = base_url() . 'assets/theme_admin/js/plu gins/daterangepicker/dater angepicker.js'; //number_format \$this- >data['js_files'][] = base_url() . 'assets/extra/fungsi/numbe r_format.js'; \$this- >data['kas_id'] = \$this- >simpanan_m- >get_data_kas(); \$this- >data['jenis_id'] = \$this- >general_m- >get_id_simpanan(); \$this->data['isi'] = \$this->load- >view('simpanan_list_v', \$this->data, TRUE); </pre>	<pre> echo json_encode(array('ok' => true, 'msg' => '<div class="text-green"><i class="fa fa-check"></i> Data berhasil disimpan </div>')); }else { echo json_encode(array('ok' => false, 'msg' => '<div class="text-red"><i class="fa fa-ban"></i> Gagal menyimpan data, pastikan nilai lebih dari 0 (NOL). </div>')); } } public function update(\$id=null) { if(!isset(\$_POST)) { show_404(); } if(\$this- >simpanan_m->update(\$id)) { echo json_encode(array('ok' => true, 'msg' => '<div class="text-green"><i class="fa fa-check"></i> Data berhasil diubah </div>')); } else { echo json_encode(array('ok' => </pre>
--	---

```

        $this->load-
>view('themes/layout_utama
_v', $this->data);
    }

    function
list_anggota() {

        $q =
isset($_POST['q']) ?
$_POST['q'] : '';

        $data = $this-
>general_m-
>get_data_anggota_ajax($q)
;

        $i = 0;

        $rows = array();

        foreach
($data['data'] as $r) {
            if($r-
>file_pic == '') {

                $rows[$i][
'photo'] = '<img
src="" .base_url().'assets/
theme_admin/img/photo.jpg"
alt="default" width="30"
height="40" />';

            } else {

                $rows[$i][
'photo'] = '<img
src="" .base_url().'uploads
/anggota/' . $r->file_pic
. "' alt="Foto" width="30"
height="40" />';

            }

            $rows[$i]['id'
] = $r->id;

            $rows[$i]['kod
e_anggota'] =

```

```

false, 'msg' => '<div
class="text-red"><i
class="fa fa-
ban"></i> Maaf, Data gagal
diubah, pastikan nilai
lebih dari <strong>0
(NOL)</strong>. </div>');

        }

    }

    public function
delete() {

        if(!isset($_POST))
        {

            show_404();

        }

        $id =
intval(addslashes($_POST['i
d']));

        if($this-
>simpanan_m->delete($id)
        {

            echo
json_encode(array('ok' =>
true, 'msg' => '<div
class="text-green"><i
class="fa fa-check"></i>
Data berhasil dihapus
</div>'));

        } else {

            echo
json_encode(array('ok' =>
false, 'msg' => '<div
class="text-red"><i
class="fa fa-ban"></i>
Maaf, Data gagal dihapus
</div>'));

        }

    }

}

```

```

'AG'.sprintf('%04d', $r-
>id) . '<br>' . $r-
>identitas;

        $rows[$i]['nam
a'] = $r->nama;

        $rows[$i]['kot
a'] = $r->kota. '<br>' .
$r->departement;

        $i++;
    }

    //keys total &
rows wajib bagi jEasyUI

    $result =
array('total'=>$data['coun
t'],'rows'=>$rows);

    echo
json_encode($result);
//return nya json

    }

    function
get_anggota_by_id() {

        $id =
isset($_POST['anggota_id']
) ? $_POST['anggota_id'] :
'';

        $r = $this-
>general_m-
>get_data_anggota($id);

        $out = '';

        $photo_w = 3 * 30;
        $photo_h = 4 * 30;

        if($r->file_pic ==
'') {

            $out = 'simpanan_m-
>lap_data_simpanan();

        if($simpanan ==
FALSE) {

            //redirect('sim
panan');

            echo 'DATA
KOSONG<br>Pastikan Filter
Tanggal dengan benar.';

            exit();

        }

        $tgl_dari =
$_REQUEST['tgl_dari'];

        $tgl_sampai =
$_REQUEST['tgl_sampai'];

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

        $pdf = new Pdf('L',
'mm', 'A4', true, 'UTF-8',
false);

        $pdf-
>set_nsi_header(TRUE);

        $pdf->AddPage('L');

        $html = '';

        $html .= '

        <style>

            .h_tengah
{text-align: center;}

```

```

alt="default"
width="'. $photo_w.'"
height="'. $photo_h.'" />'

        . '<br> ID :
        .'AG' . sprintf('%04d',
        $r->id) . '' ;

        } else {

                $out = ''

                . '<br> ID :
                .'AG' . sprintf('%04d',
                $r->id) . '' ;

                }

        echo $out;

        exit();

    }

    function ajax_list() {

        /*Default request
        pager params dari
        jeasyUI*/

        $offset =
        isset($_POST['page']) ?
        intval($_POST['page']) :
        1;

        $limit =
        isset($_POST['rows']) ?
        intval($_POST['rows']) :
        10;

        $sort =
        isset($_POST['sort']) ?
        $_POST['sort'] :
        'tgl_transaksi';

```

```

        .h_kiri {text-
        align: left;}

        .h_kanan {text-
        align: right;}

        .txt_judul
        {font-size: 12pt; font-
        weight: bold; padding-
        bottom: 12px;}

        .header_kolom
        {background-color: #cccccc;
        text-align: center; font-
        weight: bold;}

        .txt_content
        {font-size: 10pt; font-
        style: arial;}

        </style>

        '.$pdf-
        >nsi_box($text = '<span
        class="txt_judul">Laporan
        Data Simpanan Anggota
        <br></span>

                <span> Periode
        '.jin_date_ina($tgl_dari).'
        -
        '.jin_date_ina($tgl_sampai)
        .'</span> ', $width =
        '100%', $spacing = '0',
        $padding = '1', $border =
        '0', $align = 'center').'

                <table width="100%"
                cellspacing="0"
                cellpadding="3" border="1"
                border-collapse=
                "collapse">

                        <tr
                        class="header_kolom">

                                <th
                                class="h_tengah"
                                style="width:5%;" > No.
                        </th>

```

<pre> \$order = isset(\$_POST['order']) ? \$_POST['order'] : 'desc'; \$kode_transaksi = isset(\$_POST['kode_transaksi']) ? \$_POST['kode_transaksi'] : ''; \$cari_simpanan = isset(\$_POST['cari_simpanan']) ? \$_POST['cari_simpanan'] : ''; \$tgl_dari = isset(\$_POST['tgl_dari']) ? \$_POST['tgl_dari'] : ''; \$tgl_sampai = isset(\$_POST['tgl_sampai']) ? \$_POST['tgl_sampai'] : ''; \$search = array('kode_transaksi' => \$kode_transaksi, 'cari_simpanan' => \$cari_simpanan, 'tgl_dari' => \$tgl_dari, 'tgl_sampai' => \$tgl_sampai); \$offset = (\$offset-1)*\$limit; \$data = \$this->simpanan_m- >get_data_transaksi_ajax(\$ offset,\$limit,\$search,\$sort, \$order); \$i = 0; \$rows = array(); </pre>	<pre> <th class="h_tengah" style="width:8%;"> No Transaksi</th> <th class="h_tengah" style="width:7%;"> Tanggal </th> <th class="h_tengah" style="width:25%;"> Nama Anggota </th> <th class="h_tengah" style="width:13%;"> Dept </th> <th class="h_tengah" style="width:18%;"> Jenis Simpanan </th> <th class="h_tengah" style="width:13%;"> Jumlah </th> <th class="h_tengah" style="width:10%;"> User </th> </tr>'; \$no = 1; \$jml_simpanan = 0; foreach (\$simpanan as \$row) { \$anggota= \$this->simpanan_m- >get_data_anggota(\$row- >anggota_id); \$jns_simpan= \$this->simpanan_m- </pre>
--	---

<pre> foreach (\$data['data'] as \$r) { \$tgl_bayar = explode(' ', \$r- >tgl_transaksi); \$txt_tanggal = jin_date_ina(\$tgl_bayar[0]); \$txt_tanggal .= ' - ' . substr(\$tgl_bayar[1], 0, 5); //array keys ini = attribute 'field' di view nya \$anggota = \$this->general_m- >get_data_anggota(\$r- >anggota_id); \$nama_simpanan = \$this->general_m- >get_jns_simpanan(\$r- >jenis_id); \$rows[\$i]['id'] = \$r->id; \$rows[\$i]['id_ txt'] = 'TRD' . sprintf('%05d', \$r->id) . ''; \$rows[\$i]['tgl _transaksi'] = \$r- >tgl_transaksi; \$rows[\$i]['tgl _transaksi_txt'] = \$txt_tanggal; </pre>	<pre> >get_jenis_simpan(\$row- >jenis_id); \$tgl_bayar = explode(' ', \$row- >tgl_transaksi); \$txt_tanggal = jin_date_ina(\$tgl_bayar[0], 'p'); \$jml_simpanan += \$row->jumlah; // '. 'AG'.sprintf('%04d', \$row->anggota_id).' \$html .= ' <tr> <td class="h_tengah" >'. \$no++.'</td> <td class="h_tengah"> '. 'TRD'.sprintf('%05d', \$row->id).'</td> <td class="h_tengah"> '. \$txt_tanggal.'</td> <td class="h_kiri"> '. \$anggota- >identitas.' - '. \$anggota- >nama.'</td> <td> '. \$anggota- >departement.'</td> <td> '. \$jns_simpan- >jns_simpan.'</td> </pre>
--	---

<pre> \$rows[\$i]['anggota_id'] = \$r->anggota_id; // \$rows[\$i]['anggota_id_txt'] = 'AG' . sprintf('%04d', \$r->anggota_id); \$rows[\$i]['anggota_id_txt'] = \$anggota->identitas; \$rows[\$i]['nama'] = \$anggota->nama; \$rows[\$i]['departement'] = \$anggota->departement; \$rows[\$i]['jenis_id'] = \$r->jenis_id; \$rows[\$i]['jenis_id_txt'] = \$nama_simpanan->jns_simpan; \$rows[\$i]['jumlah'] = number_format(\$r->jumlah); \$rows[\$i]['keterangan'] = \$r->keterangan; \$rows[\$i]['user'] = \$r->user_name; </pre>	<pre> <td class="h_kanan"> '.number_format(\$row->jumlah).' </pre>
---	---

7. Angsuran Lunas.Php

<pre> <?php if (! defined('BASEPATH')) exit('No direct script access allowed'); </pre>	<pre> \$sort = isset(\$_POST['sort']) ? \$_POST['sort'] : 'tgl_bayar'; </pre>
--	---


```

class Angsuran_lunas
extends
OperatorController {

    public function
__construct() {

        parent::__constru
ct();

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

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

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

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

    }

    public function
index($master_id = NULL)
{

    if($master_id ==
NULL) {

        redirect('ang
suran');

        exit();

    }

    $this-
>data['judul_browser'] =
'Bayar Pelunasan';

    $this-
>data['judul_utama'] =
'Bayar Pelunasan';

    $this-
>data['judul_sub'] =
'Kode Pinjam TPJ' .

```

```

$order =
isset($_POST['order']) ?
$_POST['order'] : 'desc';

        $kode_transaksi =
isset($_POST['kode_transaksi'
]) ? $_POST['kode_transaksi'
] : '';

        $tgl_dari =
isset($_POST['tgl_dari']) ?
$_POST['tgl_dari'] : '';

        $tgl_sampai =
isset($_POST['tgl_sampai']) ?
$_POST['tgl_sampai'] : '';

        $search = array(

            'kode_transak
si' => $kode_transaksi,

            foreach ($data['data'] as
$r) {

                $tgl_bayar1 =
explode(' ', $r->tgl_bayar);

                $txt_tanggal =
jin_date_ina($tgl_bayar1[0]);

                $txt_tanggal .= '
- ' . substr($tgl_bayar1[1],
0, 5);

                $id_pinjam =
$this->general_m-
>get_data_pinjam($r-
>pinjam_id);

                $anggota = $this-
>general_m-
>get_data_anggota($id_pinjam-
>anggota_id);

                //array keys ini
= attribute 'field' di view
nya

```

```

sprintf('%05d',
$master_id) . '';

    $this-
>data['css_files'][] =
base_url() .
'assets/easyui/themes/default/easyui.css';

    $this-
>data['css_files'][] =
base_url() .
'assets/easyui/themes/icon.css';

    $this-
>data['js_files'][] =
base_url() .
'assets/easyui/jquery.easyui.min.js';

    #include tanggal

    $this-
>data['css_files'][] =
base_url() .
'assets/extra/bootstrap_date_time/css/bootstrap-
datetimepicker.min.css';

    $this-
>data['js_files'][] =
base_url() .
'assets/extra/bootstrap_date_time/js/bootstrap-
datetimepicker.min.js';

    $this-
>data['js_files'][] =
base_url() .
'assets/extra/bootstrap_date_time/js/locales/bootstrap-
datetimepicker.id.js';

```

```

        $rows[$i]['id'] =
$r->id;

        $rows[$i]['id_txt
'] = 'TBY' . sprintf('%05d',
$r->id) . '';

        $rows[$i]['tgl_ba
yar'] = $r->tgl_bayar;

        $rows[$i]['tgl_ba
yar_txt'] = $txt_tanggal;

        $rows[$i]['pinjam
_id'] = $r->pinjam_id;

        $rows[$i]['jumlah
_bayar'] = number_format($r-
>jumlah_bayar);

        $rows[$i]['ket_ba
yar'] = $r->ket_bayar;

        $rows[$i]['kas_id
'] = $r->kas_id;

        $rows[$i]['user']
= $r->user_name;

        $rows[$i]['nota']
= '<p></p><p>

        <a
href="'.site_url('cetak_lunas
').'/cetak/' . $r->id .
'" title="Cetak Bukti
Transaksi" target="_blank">
<i class="glyphicon
glyphicon-print"></i> Nota
</a></p>';

        $i++;
    }

    //keys total & rows
wajib bagi jEasyUI

    $result =
array('total'=>$data['count']
,'rows'=>$rows);

```

<pre> #include serch tanggal \$this- >data['css_files'][] = base_url() . 'assets/theme_admin/css/d aterangepicker/daterangep icker-bs3.css'; \$this- >data['js_files'][] = base_url() . 'assets/theme_admin/js/pl ugins/daterangepicker/dat erangepicker.js'; //number_format \$this- >data['js_files'][] = base_url() . 'assets/extra/fungsi/numb er_format.js'; \$this- >data['master_id'] = \$master_id; \$row_pinjam = \$this->general_m- >get_data_pinjam (\$master_id); \$this- >data['row_pinjam'] = \$row_pinjam; \$this- >data['data_anggota'] = \$this->general_m- >get_data_anggota (\$row_pinjam- >anggota_id); \$this- >data['kas_id'] = \$this- </pre>	<pre> echo json_encode(\$result); //return nya json } public function create(){ if(!isset(\$_POST)) { show_404(); } if(\$this- >angsuran_lunas_m->create()){ echo json_encode(array('ok' => true, 'msg' => '<div class="text-green"><i class="fa fa-check"></i> Data berhasil disimpan </div>')); }else{ echo json_encode(array('ok' => false, 'msg' => '<div class="text-red"><i class="fa fa-ban"></i> Gagal menyimpan data, pastikan nilai lebih dari 0 (NOL). </div>')); } exit(); } public function update(\$id=null, \$master_id){ if(!isset(\$_POST)) { show_404(); } } </pre>
---	---

```

>angsuran_lunas_m-
>get_data_kas();

        $this-
>data['hitung_denda'] =
$this->general_m-
>get_jml_denda($master_id
);

        $this-
>data['hitung_dibayar'] =
$this->general_m-
>get_jml_bayar($master_id
);

        $this-
>data['sisa_ags'] =
$this->general_m-
>get_record_bayar($master
_id);

        $this-
>data['isi'] = $this-
>load-
>view('angsuran_lunas_lis
t_v', $this->data, TRUE);

        $this->load-
>view('themes/layout_utam
a_v', $this->data);
    }

    function
ajax_list($id=NULL) {
        if($id == NULL) {
            redirect('ang
suran');

            exit();

            exit();
        }
    }

```

```

        if($this-
>angsuran_lunas_m-
>update($id, $master_id))
    {
        echo
        json_encode(array('ok' =>
true, 'msg' => '<div
class="text-green"><i
class="fa fa-check"></i> Data
berhasil diubah </div>'));
    } else {
        echo
        json_encode(array('ok' =>
false, 'msg' => '<div
class="text-red"><i class="fa
fa-ban"></i>Maaf, Data gagal
diubah </div>'));
    }
}

    public function delete()
{
        if(!isset($_POST)) {
            show_404();
        }

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

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

        if($this-
>angsuran_lunas_m-
>delete($id, $master_id)) {
            echo
            json_encode(array('ok' =>
true, 'msg' => '<div
class="text-green"><i
class="fa fa-check"></i> Data
berhasil dihapus </div>'));
        }
    }
}

```

<pre> /*Default request pager params dari jeasyUI*/ \$offset = isset(\$_POST['page']) ? intval(\$_POST['page']) : 1; \$limit = isset(\$_POST['rows']) ? intval(\$_POST['rows']) : 10; </pre>	<pre> } else { echo json_encode(array('ok' => false, 'msg' => '<div class="text-red"><i class="fa fa-ban"></i> Maaf, Anda harus hapus data sebelumnya </div>')); } } } </pre>
--	---

8. Angsuran.Php

<pre> <?php if (! defined('BASEPATH')) exit('No direct script access allowed'); class Angsuran extends OperatorController { public function __construct() { parent::__constru ct(); \$this->load- >helper('fungsi'); \$this->load- >model('angsuran_m'); \$this->load- >model('general_m'); \$this->load- >model('bunga_m'); } </pre>	<pre> show_404(); } if(\$this->angsuran_m- >update(\$id)) { echo json_encode(array('ok' => true, 'msg' => '<div class="text-green"><i class="fa fa-check"></i> Data berhasil diubah </div>')); } else { echo json_encode(array('ok' => false, 'msg' => '<div class="text-red"><i class="fa fa-ban"></i>Maaf, Data gagal diubah </div>')); } }public function delete() { </pre>
---	---

<pre> public function index(\$master_id = NULL) { if(\$master_id == NULL) { redirect('bay ar'); exit(); } \$this- >data['judul_browser'] = 'Bayar Angsuran'; \$this- >data['judul_utama'] = 'Bayar Angsuran'; \$this- >data['judul_sub'] = 'Kode Pinjam TPJ' . sprintf('%05d', \$master_id) . ''; \$this- >data['css_files'][] = base_url() . 'assets/easyui/themes/def ault/easyui.css'; \$this- >data['css_files'][] = base_url() . 'assets/easyui/themes/ico n.css'; \$this- >data['js_files'][] = base_url() . 'assets/easyui/jquery.eas yui.min.js'; </pre>	<pre> if(!isset(\$_POST)) { show_404(); } \$id = \$this->input- >post('id'); \$master_id = \$this- >input->post('master_id'); if(\$this->angsuran_m- >delete(\$id, \$master_id) { echo json_encode(array('ok' => true, 'msg' => '<div class="text-green"><i class="fa fa-check"></i> Data berhasil dihapus </div>')); } else { echo json_encode(array('ok' => false, 'msg' => '<div class="text-red"><i class="fa fa-ban"></i> Maaf, Anda harus hapus data sebelumnya </div>')); } function get_aggs_ke(\$master_id) { \$id_bayar = \$this- >input->post('id_bayar'); if(\$id_bayar > 0) { \$data_bayar = \$this->general_m- >get_data_pembayaran_by_id(\$i d_bayar); if(\$data_bayar) { </pre>
--	---

<pre> //include tanggal \$this- >data['css_files'][] = base_url() . 'assets/extra/bootstrap_d ate_time/css/bootstrap- datetimepicker.min.css'; \$this- >data['js_files'][] = base_url() . 'assets/extra/bootstrap_d ate_time/js/bootstrap- datetimepicker.min.js'; \$this- >data['js_files'][] = base_url() . 'assets/extra/bootstrap_d ate_time/js/locales/boots trap- datetimepicker.id.js'; //include serch tanggal \$this- >data['css_files'][] = base_url() . 'assets/theme_admin/css/d aterangepicker/daterangep icker-bs3.css'; \$this- >data['js_files'][] = base_url() . 'assets/theme_admin/js/pl ugins/daterangepicker/dat erangepicker.js'; \$this- >data['master_id'] = \$master_id; \$row_pinjam = \$this->general_m-</pre>	<pre> \$ags_ke = \$data_bayar->angsuran_ke; } else { \$ags_ke = 1; } } else { \$ags_ke = \$this- >general_m- >get_record_bayar(\$master_id) + 1; } // -- bayar angsuran -- \$row_pinjam = \$this- >general_m- >get_data_pinjam(\$master_id); #data pinjam \$lama_ags = \$row_pinjam->lama_angsuran; # lama angsuran \$status_lunas = \$row_pinjam->lunas; # status lunas \$sisas_ags = \$lama_ags - \$ags_ke; #sisas angsuran \$jml_pinjaman = \$row_pinjam->lama_angsuran * \$row_pinjam->ags_per_bulan; #jml pinjaman //hitung denda \$denda = \$this- >general_m- >get_jml_denda(\$master_id);</pre>
--	--

```

>get_data_pinjam
($master_id);

    $this-
>data['row_pinjam'] =
$row_pinjam;

    $this-
>data['data_anggota'] =
$this->general_m-
>get_data_anggota
($row_pinjam-
>anggota_id);

    $this-
>data['kas_id'] = $this-
>angsuran_m-
>get_data_kas();

    $this-
>data['hitung_denda'] =
$this->general_m-
>get_jml_denda($master_id
);

    $this-
>data['hitung_dibayar'] =
$this->general_m-
>get_jml_bayar($master_id
);

    $this-
>data['sisa_ags'] =
$this->general_m-
>get_record_bayar($master
_id);

    $this-
>data['isi'] = $this-
>load-
>view('angsuran_list_v',
$this->data, TRUE);

```

```

    $jml_denda_num =
$denda->total_denda * 1;

    //hitung sudah
dibayar

    $dibayar=$this-
>general_m-
>get_jml_bayar($master_id);

    $sudah_bayar=
$dibayar->total * 1;

    //total harus bayar

    $total_bayar =
$jml_pinjaman +
$jml_denda_num;

    $sisa_tagihan =
number_format(nsi_round($row_
pinjam->ags_per_bulan *
$sisa_ags)); #sisa tagihan

    $sisa= $row_pinjam-
>ags_per_bulan * $sisa_ags;
#sisa tagihan

    //sisa pembayaran

    $sisa_pembayaran =
$sisa + $jml_denda_num ;

    //--- update angsuran
--

    $sisa_ags_det =
$row_pinjam->lama_angsuran -
($ags_ke - 1) ;

    $sudah_bayar_det =
number_format(nsi_round($diba
yar ->total));

```


<pre> \$this->load- >view('themes/layout_utam a_v', \$this->data); } function ajax_list(\$id = NULL) { if(\$id == NULL) { redirect('bay ar'); exit(); } /*Default request pager params dari jeasyUI*/ \$offset = isset(\$_POST['page']) ? intval(\$_POST['page']) : 1; \$limit = isset(\$_POST['rows']) ? intval(\$_POST['rows']) : 10; \$sort = isset(\$_POST['sort']) ? \$_POST['sort'] : 'tgl_bayar'; \$order = isset(\$_POST['order']) ? \$_POST['order'] : 'desc'; \$kode_transaksi = isset(\$_POST['kode_transa ksi']) ? \$_POST['kode_transaksi'] : ''; \$tgl_dari = isset(\$_POST['tgl_dari']) </pre>	<pre> \$sisatagihan_num = (\$jmlpinjaman - \$sudah_bayar); \$sisatagihan_det = number_format(nsi_round(\$sisatagihan_num)); \$jml_denda_det = number_format(nsi_round(\$jml_denda_num)); \$total_bayar_det = number_format(nsi_round(\$sisatagihan_num + \$jml_denda_num)); \$total_tagihan = number_format(nsi_round(\$sisatagihan_num + \$jml_denda_num)); // DENDA \$denda = 0; \$denda_semua = 0; \$denda_semua_num = 0; \$tgl_pinjam = substr(\$row_pinjam- >tgl_pinjam, 0, 7) . '-01'; \$tgl_tempo = date('Y- m-d', strtotime("+".\$ags_ke." months", strtotime(\$tgl_pinjam))); \$tgl_bayar = isset(\$_POST['tgl_bayar']) ? \$_POST['tgl_bayar'] : ''; if(\$tgl_bayar != '') { \$data_bunga_arr = \$this->bunga_m- >get_key_val(); </pre>
--	--

```

? $_POST['tgl_dari'] :
'';

    $tgl_sampai =
isset($_POST['tgl_sampai'
]) ? $_POST['tgl_sampai'
] : '';

    $search =
array('kode_transaksi' =>
$kode_transaksi,
'tgl_dari' => $tgl_dari,
'tgl_sampai' =>
$tgl_sampai);

    $offset =
($offset-1)*$limit;

    $data = $this->angsuran_m-
>get_data_transaksi_ajax(
$offset,$limit,$search,$s
ort,$order,$id);

    $i = 0;

    $rows =
array();

    foreach
($data['data'] as $r) {

        $tgl_bayar1 =
explode(' ', $r->
tgl_bayar);

        $txt_tanggal
=
jin_date_ina($tgl_bayar1[
0]);

        $txt_tanggal
.= ' - ' .
substr($tgl_bayar1[1], 0,
5);

        $pinjam =
$this->general_m-

```

```

        $denda_hari =
$data_bunga_arr['denda_hari'
];

        $tgl_tempo =
str_replace('-', '',
$tgl_tempo);

        $tgl_bayar =
str_replace('-', '',
$tgl_bayar);

        $tgl_toleransi =
$tgl_bayar - ($tgl_tempo -
1);

        if (
$tgl_toleransi > $denda_hari
) {

            $denda = '' .
number_format($data_bunga_arr
['denda']);

        }

    }

    if($ags_ke >
$lama_ags) {

        $data = array(

            'ags_ke'
=> 0,

            'sisas_ags'
=> $sisas_ags,

            'sisas_tagihan'
=> $sisas_tagihan,

            'denda'
=> $denda,

            'sisas_pembaya
ran' => $sisas_pembayaran,

            'sisas_ags_det'
=> $sisas_ags_det,

```

```

>get_data_pinjam($r-
>pinjam_id);

        $anggota =
$this->general_m-
>get_data_anggota($pinjam
->anggota_id);

        // HARI TELAT
        $hari_telat =
0;

        $tgl_pinjam =
substr($pinjam-
>tgl_pinjam, 0, 7) . '-
01';

        $tgl_tempo =
date('Y-m-d',
strtotime("+".$r-
>angsuran_ke." months",
strtotime($tgl_pinjam)));

        $tgl_bayar =
substr($r->tgl_bayar, 0,
10);

        $data_bunga_a
rr = $this->bunga_m-
>get_key_val();

        $denda_hari =
$data_bunga_arr['denda_ha
ri'];

        $tgl_tempo_ma
x = date('Y-m-d',
strtotime("+".($denda_ha
ri - 1)." days",
strtotime($tgl_tempo)));

        $tgl_tempo_h
= str_replace('-', '',
$tgl_tempo_max);

        'sudah_bayar_
det' => $sudah_bayar_det,

        'sisa_tagihan
_det' => $sisa_tagihan_det,

        'jml_denda_de
t' => $jml_denda_det,

        'total_bayar_
det' => $total_bayar_det,

        'status_lunas
' => $status_lunas,

        'total_tagiha
n' => $total_tagihan,

        'denda_semua'
=> $denda_semua

        );

        echo
json_encode($data);

        } else {

            $data = array(

                'ags_ke'
=> $ags_ke,

                'sisa_ags'
=> $sisa_ags,

                'sisa_tagihan
' => $sisa_tagihan,

                'denda'
=> $denda,

                'sisa_pembaya
ran' => $sisa_pembayaran,

                'sisa_ags_det
' => $sisa_ags_det,

                'sudah_bayar_
det' => $sudah_bayar_det,

```

<pre> \$tgl_bayar_h = str_replace('-', '', \$ttl_bayar); \$hari_telat = \$ttl_bayar_h - (\$ttl_tempo_h); if(\$hari_tela t < 0) { \$hari_tel at = 0; } \$txt_tgl_temp o_max = jin_date_ina(\$ttl_tempo_m ax); //array keys ini = attribute 'field' di view nya \$rows[\$i]['id '] = \$r->id; \$rows[\$i]['id _txt'] = 'TBY' . sprintf('%05d', \$r->id) . ''; \$rows[\$i]['tg l_tempo'] = \$txt_tgl_tempo_max; \$rows[\$i]['tg l_bayar'] = \$r- >ttl_bayar; \$rows[\$i]['tg l_bayar_txt'] = \$txt_tanggal; \$rows[\$i]['pi njam_id'] = \$r- >pinjam_id; </pre>	<pre> 'sisa_tagihan _det' => \$sisa_tagihan_det, 'jml_denda_de t' => \$jml_denda_det, 'total_bayar_ det' => \$total_bayar_det, 'status_lunas ' => \$status_lunas, 'total_tagiha n' => \$total_tagihan, 'denda_semua' => \$denda_semua); echo json_encode(\$data); } exit(); } function cek_sebelum_update() { \$id_bayar = \$this- >input->post('id_bayar'); \$master_id = \$this- >input->post('master_id'); \$this->db- >select('MAX(id) AS id_akhir'); \$this->db- >where('pinjam_id', \$master_id); \$qu_akhir = \$this- >db->get('tbl_pinjaman_d'); </pre>
---	--

```

        $rows[$i]['an
gsuran_ke'] = $r-
>angsuran_ke;

        $rows[$i]['ju
mlah_bayar'] =
number_format(nsi_round($
r->jumlah_bayar));

        $rows[$i]['de
nda'] = number_format($r-
>denda_rp);

        $rows[$i]['te
rlambat'] = $hari_telat.'
Hari';

        $rows[$i]['ka
s_id'] = $r->kas_id;

        $rows[$i]['ke
t'] = $r->keterangan;

        $rows[$i]['us
er'] = $r->user_name;

        $rows[$i]['no
ta'] = '<p></p><p>

        <a
href="'.site_url('cetak_a
ngsuran').'/cetak/' . $r-
>id . '" title="Cetak
Bukti Transaksi"
target="_blank"> <i
class="glyphicon
glyphicon-print"></i>
Nota </a></p>';

        $i++;
    }

    //keys total &
rows wajib bagi jEasyUI

    $result =
array('total'=>$data['cou
nt'],'rows'=>$rows);

```

```

        $row_akhir =
$qu_akhir->row();

        $out =
array('success' => '0');

        if($row_akhir-
>id_akhir != $id_bayar) {

            $out =
array('success' => '0');

        } else {

            $this->db-
>select('lama_angsuran,
tagihan');

            $this->db-
>where('id', $master_id);

            $qu_header =
$this->db-
>get('v_hitung_pinjaman');

            $row_header =
$qu_header->row();

            // sudah dibayar

            $this->db-
>select('SUM(jumlah_bayar) AS
jumlah_bayar');

            $this->db-
>where('pinjam_id',
$master_id);

            $qu_bayar =
$this->db-
>get('tbl_pinjaman_d');

            $row_bayar =
$qu_bayar->row();

```

<pre> echo json_encode(\$result); //return nya json } public function create(){ if(!isset(\$_POST)) { show_404(); } if(\$this- >angsuran_m->create()){ echo json_encode(array('ok' => true, 'msg' => '<div class="text-green"><i class="fa fa-check"></i> Data berhasil disimpan </div>')); } else { echo json_encode(array('ok' => false, 'msg' => '<div class="text-red"><i class="fa fa-ban"></i> Maaf, Data tidak dapat disimpan </div>')); } exit(); } public function update(\$id=null) { if(!isset(\$_POST)) { </pre>	<pre> // berapa kali dibayar \$this->db- >select('id'); \$this->db- >where('pinjam_id', \$master_id); \$qu_num_bayar = \$this->db- >get('tbl_pinjaman_d'); \$num_row_bayar = \$qu_num_bayar- >num_rows(); //sisa tagihan \$sisa_tagihan = number_format(\$row_header- >tagihan - \$row_bayar- >jumlah_bayar); if(\$sisa_tagihan <= 0) { \$sisa_tagihan = 0; } \$out = array('success' => '1', 'sisa_ags' => (\$row_header- >lama_angsuran - \$num_row_bayar), 'sisa_tagihan' => \$sisa_tagihan); } echo json_encode(\$out); exit(); } } </pre>
--	---

9. Bayar.Php

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

class Bayar extends
OperatorController {

    public function
__construct() {

        parent::__constru
ct();

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

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

        $this->load-
>model('general_m');
    }

    public function
index() {

        $this-
>data['judul_browser'] =
'Pinjaman';

        $this-
>data['judul_utama'] =
'Transaksi';

        $this-
>data['judul_sub'] =
'Pembayaran Angsuran';

        $this-
>data['css_files'][] =
base_url() .
'assets/easyui/themes/def
ault/easyui.css';

        );$offset =
($offset-1)*$limit;

        'tgl_dari' => $tgl_dari,

                'tgl_sampai' =>
$tgl_sampai

        );$offset =
($offset-1)*$limit;

        $data    = $this->bayar_m-
>get_data_transaksi_ajax($off
set,$limit,$search,$sort,$ord
er);

        $i    = 0;

        $rows    = array();

        $data_bunga_arr =
$this->bunga_m-
>get_key_val();

        foreach
($data['data'] as $r) {

                $tgl_pinjam =
explode(' ', $r->tgl_pinjam);

                $txt_tanggal =
jin_date_ina($tgl_pinjam[0],
'p');

                //array keys ini
= attribute 'field' di view
nya

                $anggota = $this-
>general_m-
>get_data_anggota($r-
>anggota_id);
```

<pre> \$this- >data['css_files'][] = base_url() . 'assets/easyui/themes/icon.css'; \$this- >data['js_files'][] = base_url() . 'assets/easyui/jquery.easyui.min.js'; //\$this- >data['js_files'][] = base_url() . 'assets/easyui/datagrid-detailview.js'; #include tanggal \$this- >data['css_files'][] = base_url() . 'assets/extra/bootstrap_date_time/css/bootstrap-datetimepicker.min.css'; \$this- >data['js_files'][] = base_url() . 'assets/extra/bootstrap_date_time/js/bootstrap-datetimepicker.min.js'; \$this- >data['js_files'][] = base_url() . 'assets/extra/bootstrap_date_time/js/locales/bootstrap-datetimepicker.id.js'; #include seach \$this- >data['css_files'][] = base_url() . 'assets/theme_admin/css/d </pre>	<pre> \$rows[\$i]['id'] = \$r->id; \$rows[\$i]['id_txt '] = 'TPJ' . sprintf('%05d', \$r->id) . ''; \$rows[\$i]['tgl_pi njam_txt'] = \$txt_tanggal; //\$rows[\$i]['angg ota_id'] = 'AG' . sprintf('%04d', \$r- >anggota_id) . ''; \$rows[\$i]['anggot a_id'] = \$anggota->identitas; \$rows[\$i]['anggot a_id_txt'] = \$anggota->nama.' - '.\$anggota->departement; \$rows[\$i]['lama_a ngsuran_txt'] = \$r- >lama_angsuran.' Bulan'; \$rows[\$i]['jumlah '] = number_format(\$r- >jumlah); \$rows[\$i]['ags_po kok'] = number_format(\$r- >pokok_angsuran); \$rows[\$i]['bunga '] = number_format(\$r- >bunga_pinjaman); \$rows[\$i]['biaya_ adm'] = number_format(\$r- >biaya_adm); \$rows[\$i]['angsur an_bln'] = number_format(nsi_round(\$r- >ags_per_bulan)); // Jatuh Tempo \$sdh_ags_ke = \$r- >bln_sudah_angsur; </pre>
--	---


```

aterangepicker/daterangep
icker-bs3.css';

    $this-
>data['js_files'][] =
base_url() .
'assets/theme_admin/js/pl
ugins/daterangepicker/dat
erangepicker.js';

    $this-
>data['isi'] = $this-
>load-
>view('bayar_list_v',
$this->data, TRUE);

    $this->load-
>view('themes/layout_utam
a_v', $this->data);
    }

    function ajax_list()
    {
        $this->load-
>model('bunga_m');

        /*Default request
pager params dari
jeasyUI*/

        $offset =
isset($_POST['page']) ?
intval($_POST['page']) :
1;

        $limit =
isset($_POST['rows']) ?
intval($_POST['rows']) :
10;

        $sort =
isset($_POST['sort']) ?
$_POST['sort'] :
'tgl_pinjam';

```

```

        $ags_ke = $r-
>bln_sudah_angsur + 1;

        $denda_hari =
$data_bunga_arr['denda_hari']
;

        $tgl_pinjam =
substr($r->tgl_pinjam, 0, 7)
. '-01';

        $tgl_tempo =
date('Y-m-d',
strtotime("+".$ags_ke."
months",
strtotime($tgl_pinjam)));

        $tgl_tempo =
substr($tgl_tempo, 0, 7) . '-'
. sprintf("%02d",
$denda_hari);

        $txt_status = '';

        $txt_status_tip =
'Ags Ke: ' . $ags_ke . '
Tempo: ' . $tgl_tempo;

        if($tgl_tempo <
date('Y-m-d')) {
            $rows[$i]['me
rah'] = 1;

            $txt_status
.= '<span
title="'. $txt_status_tip.'"
class="text-red"><i class="fa
fa-warning"></i></span>';

        } else {
            $rows[$i]['me
rah'] = 0;

            $txt_status
.= '<span
title="'. $txt_status_tip.'"
class="text-green"><i
class="fa fa-check-circle"

```

<pre> \$order = isset(\$_POST['order']) ? \$_POST['order'] : 'desc'; \$kode_transaksi = isset(\$_POST['kode_transa ksi']) ? \$_POST['kode_transaksi'] : ''; \$cari_nama = isset(\$_POST['cari_nama']) ? \$_POST['cari_nama'] : ''; \$tgl_dari = isset(\$_POST['tgl_dari']) ? \$_POST['tgl_dari'] : ''; \$tgl_sampai = isset(\$_POST['tgl_sampai']) ? \$_POST['tgl_sampai'] : ''; \$search = array('kode_transak si' => \$kode_transaksi, 'cari_nama' => \$cari_nama, 'tgl_dari' => \$tgl_dari, 'tgl_sampai' => \$tgl_sampai </pre>	<pre> title="'. \$txt_status_tip.'"< /i>'; } // \$rows[\$i]['stat us'] = \$txt_status; \$rows[\$i]['bayar'] = '
<p>'. \$txt_status.' id . '" title="Bayar Angsuran"> <i class="fa fa-money"></i> Bayar </p>'; \$i++; } //keys total & rows wajib bagi jEasyUI \$result = array('total'=>\$data['count'] ,'rows'=>\$rows); echo json_encode(\$result); //return nya json } } </pre>
--	---

10. Login.Php

<pre> <?php if (! defined('BASEPATH')) exit('No direct script access allowed'); class Login extends CI_Controller { public \$data = array ('pesan' => ''); </pre>	<pre> if(\$this->login->validasi()) { // cek di database sukses if(\$this->login- >cek_user()) { redirect('home'); } else { // cek database gagal </pre>
--	---

<pre> public function __construct () { parent::__construct(); \$this->load- >helper('form'); \$this->load- >library('form_validation'); \$this->load- >model('Login_m','login', TRUE); } public function index() { // status user login = BENAR, pindah ke halaman home if (\$this->session- >userdata('login') == TRUE && \$this->session- >userdata('level') == 'admin' OR \$this->session- >userdata('level') == 'operator') { redirect('home'); } else { // status login salah, tampilkan form login // validasi sukses </pre>	<pre> \$this- >data['pesan'] = 'Username atau Password salah.'; } } else { // validasi gagal } \$this->data['jenis'] = 'admin'; \$this->load- >view('themes/login_form_v', \$this- >data); } public function logout() { \$this->login->logout(); redirect('login'); } } </pre>
---	--

11. Pelunasan.Php

<pre> <?php if (! defined('BASEPATH')) exit('No direct script access allowed'); class Pelunasan extends OperatorController { public function __construct() { parent::__constru ct(); \$this->load- >helper('fungsi'); \$this->load- >model('pelunasan_m'); </pre>	<pre> \$jml_bayar = \$this->general_m- >get_jml_bayar(\$r->id); \$jml_denda = \$this->general_m- >get_jml_denda(\$r->id); \$total_tagihan = \$r->tagihan + \$jml_denda- >total_denda; \$rows[\$i]['id'] = \$r->id; \$rows[\$i]['id_txt '] = 'TPJ' . sprintf('%05d', \$r->id) . ' '; // \$rows[\$i]['angg ota_id_txt'] = 'AG' . sprintf('%04d', \$r- </pre>
--	---

<pre> \$this->load- >model('general_m'); } public function index() { \$this- >data['judul_browser'] = 'Pinjaman'; \$this- >data['judul_utama'] = 'Pinjaman'; \$this- >data['judul_sub'] = 'Pelunasan Pinjaman'; \$this- >data['css_files'][] = base_url() . 'assets/easyui/themes/default/easyui.css'; \$this- >data['css_files'][] = base_url() . 'assets/easyui/themes/icon.css'; \$this- >data['js_files'][] = base_url() . 'assets/easyui/jquery.easyui.min.js'; //\$this- >data['js_files'][] = base_url() . 'assets/easyui/datagrid-detailview.js'; </pre>	<pre> >anggota_id).' - '.\$sanggota- >nama; \$rows[\$i]['anggota_id_txt'] = \$sanggota- >identitas.' - '.\$sanggota- >nama; \$rows[\$i]['departement'] = \$sanggota- >departement; \$rows[\$i]['tgl_pinjam_txt'] = \$txt_tanggal; \$rows[\$i]['tgl_tempo_txt'] = \$tgl_tempo; \$rows[\$i]['lama_angsuran_txt'] = \$r- >lama_angsuran.' Bulan'; \$rows[\$i]['pinjaman'] = number_format(nsi_round(\$r- >tagihan)); \$rows[\$i]['tagihan'] = number_format(nsi_round(\$total_tagihan)); \$rows[\$i]['denda'] = number_format(nsi_round(\$jml_denda->total_denda)); // denda \$rows[\$i]['dibayar'] = number_format(nsi_round(\$jml_bayar->total)); // sudah dibayar \$rows[\$i]['sisa'] = number_format(nsi_round(\$sisa_tagihan)); // sisa tagihan \$rows[\$i]['kas_id'] = \$r->kas_id; </pre>
--	--

<pre> #include tanggal \$this- >data['css_files'][] = base_url() . 'assets/extra/bootstrap_d ate_time/css/bootstrap- datetimepicker.min.css'; \$this- >data['js_files'][] = base_url() . 'assets/extra/bootstrap_d ate_time/js/bootstrap- datetimepicker.min.js'; \$this- >data['js_files'][] = base_url() . 'assets/extra/bootstrap_d ate_time/js/locales/boots trap- datetimepicker.id.js'; #include seach \$this- >data['css_files'][] = base_url() . 'assets/theme_admin/css/d aterangepicker/daterangep icker-bs3.css'; \$this- >data['js_files'][] = base_url() . 'assets/theme_admin/js/pl ugins/daterangepicker/dat erangepicker.js'; \$this- >data['isi'] = \$this- >load- >view('pelunasan_list_v', \$this->data, TRUE); </pre>	<pre> \$rows[\$i]['bayar'] = '<p></p><p> id . '" title="Detail" > <i class="fa fa-search"></i> Detail </p>'; \$i++; } //keys total & rows wajib bagi jEasyUI \$result = array('total'=>\$data['count'] ,'rows'=>\$rows); echo json_encode(\$result); //return nya json } public function create() { if(!isset(\$_POST)) { show_404(); } if(\$this->bayar_m- >create()){ //echo json_encode(array('success'=> true)); </pre>
--	---

<pre> \$this->load- >view('themes/layout_utam a_v', \$this->data); } function ajax_list() { /*Default request pager params dari jeasyUI*/ \$offset = isset(\$_POST['page']) ? intval(\$_POST['page']) : 1; \$limit = isset(\$_POST['rows']) ? intval(\$_POST['rows']) : 10; \$sort = isset(\$_POST['sort']) ? \$_POST['sort'] : 'tgl_pinjam'; \$order = isset(\$_POST['order']) ? \$_POST['order'] : 'desc'; \$kode_transaksi = isset(\$_POST['kode_transa ksi']) ? \$_POST['kode_transaksi'] : ''; \$cari_nama = isset(\$_POST['cari_nama']) ? \$_POST['cari_nama'] : ''; \$tgl_dari = isset(\$_POST['tgl_dari']) </pre>	<pre> echo json_encode(array('ok' => true, 'msg' => '<div class="text-green"><i class="fa fa-check"></i> Data berhasil disimpan </div>')); }else { echo json_encode(array('ok' => false, 'msg' => '<div class="text-red"><i class="fa fa-ban"></i> Gagal menyimpan data </div>')); } public function update(\$id=null) { if(!isset(\$_POST)) { show_404(); } if(\$this->bayar_m- >update(\$id) { //echo json_encode(array('success'=> true)); echo json_encode(array('ok' => true, 'msg' => '<div class="text-green"><i </pre>
---	--

```

? $_POST['tgl_dari'] :
'';

        $tgl_sampai =
isset($_POST['tgl_sampai'
]) ? $_POST['tgl_sampai']
: '';

        $search = array(
            'kode_transak
si' => $kode_transaksi,
            'cari_nama'
=> $cari_nama,
            'tgl_dari' =>
$tgl_dari,
            'tgl_sampai'
=> $tgl_sampai);

        $offset =
($offset-1)*$limit;

        $data = $this-
>pelunasan_m-
>get_data_transaksi_ajax(
$offset,$limit,$search,$s
ort,$order);

        $i = 0;

        $rows =
array();

        foreach
($data['data'] as $r) {
            $tgl_bayar =
explode(' ', $r-
>tgl_pinjam);

            $txt_tanggal
=
jin_date_ina($tgl_bayar[0
],'p');

            //$txt_tangga
l .= ' - ' .

```

```

class="fa fa-check"></i> Data
berhasil diubah </div>'));

        } else
        {
            echo
json_encode(array('ok' =>
false, 'msg' => '<div
class="text-red"><i class="fa
fa-ban"></i> Maaf, Data
gagal diubah </div>'));

        }

        }

        public function delete()
        {
            if(!isset($_POST)) {
                show_404();
            }

            $id =
intval(addslashes($_POST['id'
]));

            if($this->bayar_m-
>delete($id)

                {
                    //echo
json_encode(array('success'=>
true));

                    echo
json_encode(array('ok' =>
true, 'msg' => '<div
class="text-green"><i
class="fa fa-check"></i> Data
berhasil dihapus </div>'));

```

<pre> substr(\$tgl_bayar[1], 0, 5); \$sisas_tagihan = \$total_tagihan - \$jml_bayar->total; \$tgl_tempo = explode(' ', \$r->tempo); \$tgl_tempo = jin_date_ina(\$tgl_tempo[0], 'p'); //array keys ini = attribute 'field' di view nya \$anggota = \$this->general_m- >get_data_anggota(\$r- >anggota_id); </pre>	<pre> } else { echo json_encode(array('ok' => false, 'msg' => '<div class="text-red"><i class="fa fa-ban"></i> Maaf, Data gagal dihapus </div>')); } } } </pre>
---	---

12. Lap_simpanan.Php

<pre> <?php if (! defined('BASEPATH')) exit('No direct script access allowed'); class Lap_simpanan extends OperatorController { public function __construct() { </pre>	<pre> \$this->data['isi'] = \$this- >load- >view('lap_simpanan_list_v', \$this->data, TRUE); \$this->load- >view('themes/layout_utama_v ', \$this->data); } function cetak() { </pre>
--	---

<pre> parent::__construct(); \$this->load- >helper('fungsi'); \$this->load- >model('general_m'); \$this->load- >model('lap_simpanan_m'); } public function index() { \$this->load- >library("pagination"); \$this- >data['judul_browser'] = 'Laporan'; \$this- >data['judul_utama'] = 'Laporan'; \$this- >data['judul_sub'] = 'Data Simpanan'; \$this- >data['css_files'][] = base_url() . 'assets/easyui/themes/default/easyui.css'; \$this- >data['css_files'][] = base_url() . 'assets/easyui/themes/icon.css'; \$this- >data['js_files'][] = base_url() . </pre>	<pre> \$simpanan = \$this- >lap_simpanan_m- >lap_jenis_simpan(); if(\$simpanan == FALSE) { echo 'DATA KOSONG'; //redirect('lap_ simpanan'); exit(); } if(isset(\$_REQUEST[' tgl_dari']) && isset(\$_REQUEST['tgl_samp'])) { \$tgl_dari = \$_REQUEST['tgl_dari']; \$tgl_samp = \$_REQUEST['tgl_samp']; } else { \$tgl_dari = date('Y') . '-01-01'; \$tgl_samp = date('Y') . '-12-31'; } \$tgl_dari_txt = jin_date_ina(\$tgl_dari, 'p'); \$tgl_samp_txt = jin_date_ina(\$tgl_samp, 'p'); \$tgl_periode_txt = \$tgl_dari_txt . ' - ' . \$tgl_samp_txt; </pre>
---	---

```
'assets/easyui/jquery.easyui.min.js';

        #include tanggal

        $this->
>data['css_files'][] =
base_url() .
'assets/extra/bootstrap_date_time/css/bootstrap-datetimepicker.min.css';

        $this->
>data['js_files'][] =
base_url() .
'assets/extra/bootstrap_date_time/js/bootstrap-datetimepicker.min.js';

        $this->
>data['js_files'][] =
base_url() .
'assets/extra/bootstrap_date_time/js/locales/bootstrap-datetimepicker.id.js';

        #include
search

        $this->
>data['css_files'][] =
base_url() .
'assets/theme_admin/css/daterangepicker/daterangepicker-bs3.css';

        $this->
>data['js_files'][] =
base_url() .
'assets/theme_admin/js/plugins/daterangepicker/daterangepicker.js';
```

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

        $pdf = new Pdf('P',
'mm', 'A4', true, 'UTF-8',
false);

        $pdf->
>set_nsi_header(TRUE);

        $pdf->AddPage('P');

        $html = '
<style>

                .h_tengah {text-align: center;}

                .h_kiri {text-align: left;}

                .h_kanan {text-align: right;}

                .txt_judul
{font-size: 12pt; font-weight: bold; padding-bottom: 15px;}

                .header_kolom
{background-color: #cccccc; text-align: center; font-weight: bold;}

        </style>

        '. $pdf->
>nsi_box($text = '<span class="txt_judul">Laporan Saldo Kas Simpanan Periode '. $tgl_periode_txt.' </span>', $width = '100%', $spacing = '1', $padding = '1', $border = '0', $align = 'center').';
```

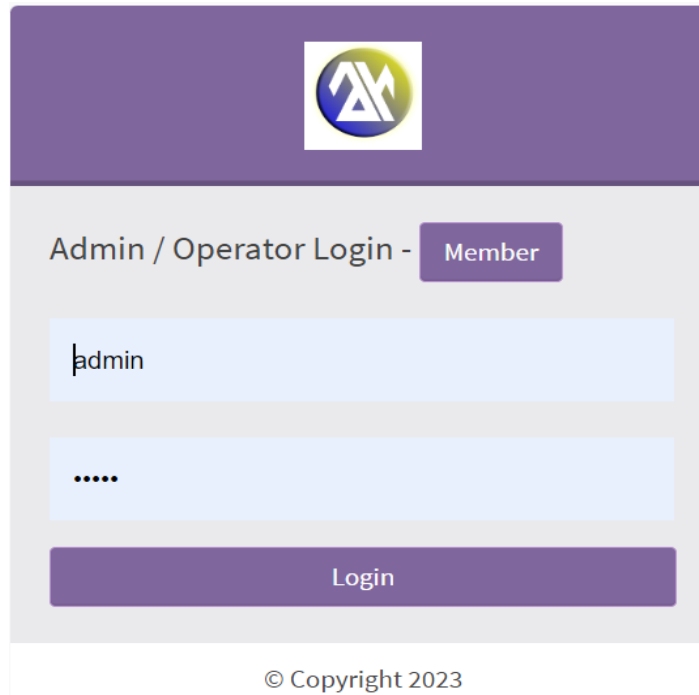
<pre> \$config = array(); \$config["base_url "] = base_url() . "lap_simpanan/index/halam an"; \$config["total_ro ws"] = \$this- >lap_simpanan_m- >get_jml_data_simpan(); // banyak data \$config["per_page "] = 10; \$config["uri_segme nt"] = 4; \$config['use_page _numbers'] = TRUE; \$config['full_tag _open'] = '<ul class="pagination">'; \$config['full_tag _close'] = ''; \$config['first_li nk'] = '&laquo; First'; \$config['first_ta g_open'] = '<li class="prev page">'; \$config['first_ta g_close'] = ''; \$config['last_lin k'] = 'Last &raquo;'; \$config['last_tag _open'] = '<li class="next page">'; </pre>	<pre> \$html.='<table width="100%" cellspacing="0" cellpadding="3" border="1"> <tr class="header_kolom"> <th style="width:5%;"> No. </th> <th style="width:35%;"> Jenis Akun </th> <th style="width:20%;"> Simpanan </th> <th style="width:20%;"> Penarikan </th> <th style="width:20%;"> Jumlah </th> </tr>; \$no = 1; \$simpanan_arr = array(); \$simpanan_row_total = 0; \$simpanan_total = 0; \$penarikan_total = 0; foreach (\$simpanan as \$jenis) { \$simpanan_arr[\$j enis->id] = \$jenis- >jns_simpan; \$nilai_s = \$this->lap_simpanan_m- </pre>
--	--

<pre> \$config['last_tag_ _close'] = ''; \$config['next_lin k'] = 'Next &rarr;'; \$config['next_tag _open'] = '<li class="next page">'; \$config['next_tag _close'] = ''; \$config['prev_lin k'] = '&larr; Previous'; \$config['prev_tag _open'] = '<li class="prev page">'; \$config['prev_tag _close'] = ''; \$config['cur_tag_ open'] = '<li class="active">'; \$config['cur_tag_ close'] = ''; \$config['num_tag_ open'] = '<li class="page">'; \$config['num_tag_ close'] = ''; \$this- >pagination- >initialize(\$config); \$offset = (\$this- >uri->segment(4)) ? </pre>	<pre> >get_jml_simpanan(\$jenis- >id); \$nilai_p = \$this->lap_simpanan_m- >get_jml_penarikan(\$jenis- >id); \$simpanan_row=\$n ilai_s->jml_total; \$penarikan_row=\$ nilai_p->jml_total; \$sub_total = \$simpanan_row - \$penarikan_row; \$simpanan_total += \$simpanan_row; \$penarikan_total += \$penarikan_row; \$simpanan_row_to tal += \$sub_total; \$html .= ' <tr> <td class="h_tengah">'. \$no++. '</ td> <td>'. \$jenis ->jns_simpan. '</td> <td class="h_kanan">'. number_format(\$simpanan_row) . '</td> <td class="h_kanan">'. number_format(\$penarikan_row). '</td> </pre>
---	--

<pre> \$this->uri->segment(4) : 0; if(\$offset > 0) { \$offset = (\$offset * \$config['per_page']) - \$config['per_page']; } \$this- >data["data_jns_simpanan"] = \$this- >lap_simpanan_m- >get_data_jenis_simpan(\$c onfig["per_page"], \$offset); // panggil seluruh data anggota \$this- >data["halaman"] = \$this- >pagination- >create_links(); \$this- >data["offset"] = \$offset; </pre>	<pre> <td class="h_kanan">'. number_format(\$sub_total).'<!--< /td> </tr>'; } \$html .= ' <tr class="header_kolom"> <td colspan="2" class="h_tengah">Jum lah Total</td> <td class="h_kanan">'.nu mber_format(\$simpanan_total) .'</</td> <td class="h_kanan">'.nu mber_format(\$penarikan_total) .'</</td> <td class="h_kanan">'.nu mber_format(\$simpanan_row_to tal).'</</td> </tr>'; \$html .= '</table>'; \$pdf- >nsi_html(\$html); \$pdf- >Output('lap_simpan'.date('Y md_His') . '.pdf', 'I'); } } </pre--> </pre>
--	--

Hasil Program

1. Hasil Program



Admin / Operator Login - Member

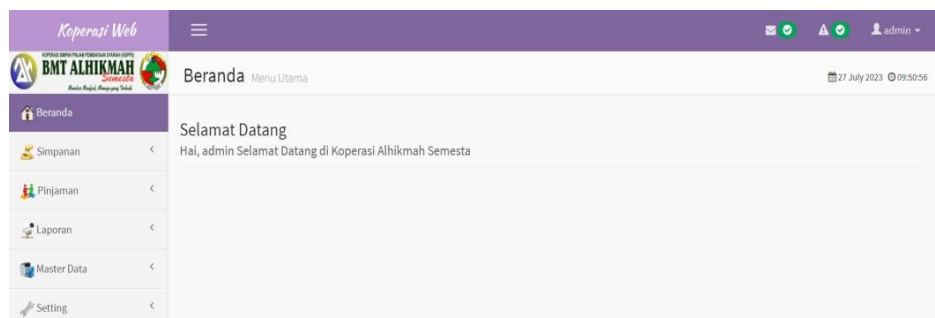
admin

.....

Login

© Copyright 2023

2. Halaman Dashboard



Koperasi Web

Beranda Menu Utama

Selamat Datang

Hai, admin Selamat Datang di Koperasi Alhikmah Semesta

27 July 2023 09:50:56

3. Tampilan Tambah Data Users

Tambah Data User

Username* :

Level* :

Pass word :
Kosongkan password jika tidak ingin ubah/isi.

Aktif* :

4. Tampilan Data Tambah Anggota

Data Anggota 27 Jul 2023 09:52

Tambah Data Anggota

Nama Lengkap* :

Username* :

Jenis Kelamin* :

Tempat Lahir* :

Tanggal Lahir* : [Bersihkan \(dd/mm/yyyy\)](#)

Status :

Departement :

Agama :

Alamat* :

Kota* :

Nomor Telepon / HP :

Tanggal Registrasi* : [Bersihkan \(dd/mm/yyyy\)](#)

Jabatan* :

Password :
Kosongkan password jika tidak ingin ubah/isi.

Aktif Keanggotaan* :

Photo :

5. Tampilan Data Users

Data User 27 Jul 2023 09:54

Data User

[+ Tambah Data User](#) [Ekspor](#) [Cetak](#)

Username	Level	Aktif	Pilihan
admin	admin	Aktif	
operator	operator	Aktif	
ketua	ketua	Aktif	
Bendahara	admin	Aktif	

25 Halaman 1 dari 1 Halaman 1 - 4 dari 4 total

6. Tampilan Data Anggota

Data Anggota Import Data 27 Jul 2023 09:56




Data Anggota

[+ Tambah Data Anggota](#) [Ekspor](#) [Cetak](#)

Photo	ID Anggota	Username	Nama Lengkap	Jenis Kelamin	Alamat	Kota	Jabatan	Departement	Tanggal Registrasi	Aktif Keanggotaan	Pilihan
	AG0001	faza	nailul faza	Laki-laki	asa	jpr	Anggota	Produksi Slitting	12/07/2023	Aktif	
	AG0002	admin	Fita	Perempuan	Tengguli	Jepara	Pengurus	WH	12/07/2023	Aktif	

25 Halaman 1 dari 1 Halaman 1 - 2 dari 2 total

7. Tampilan Data Jenis Simpanan

Jenis Simpanan			
Jenis Simpanan	Jumlah	Tampil	Pilihan
Simpanan Sukarela	0	Y	
Simpanan Pokok	100000	Y	
Simpanan Wajib	50000	Y	



25 Halaman 1 dari 1 Halaman 1 - 3 dari 3 total

8. Tampilan Data Jenis Pinjaman

Jenis Pinjaman			
Jenis Pinjaman	Harga	Ket	Pilihan
Jangka panjang	0		
Jangka pendek	0		

25 Halaman 1 dari 1 Halaman 1 - 2 dari 2 total

9. Tampilan Data Simpanan

Transaksi Setoran Tunai									
Kode Transaksi	Tanggal Transaksi	ID Anggota	Nama Anggota	Dept	Jenis Simpanan	Jumlah	User	Cetak Nota	
1 TRD00097	27 Jul 2023 - 10:03	faza	nallul faza	Produksi Slittin	Simpanan Pokok	1,000,000	admin		Nota
2 TRD00098	27 Jul 2023 - 10:03	admin	Fita	WH	Simpanan Sukarela	500,000	admin		Nota

10 Page 1 of 1 Displaying 1 to 2 of 2 items

10. Tampilan Data Pinjaman

Pinjaman Pinjaman 27 July 2023 10:07:23

Data Pinjaman Anggota

Tambah Edit Hapus

Tanggal -- Status Pinjaman -- Cari: Kode Transaksi Nama Anggota Cari Cetak Laporan Hapus Filter

Kode	Tanggal Pinjam	Nama Anggota	Hitungan	Total Tagihan	Lunas	User	Aksi	
1	PJ00040	27 Jul 2023 - 10:06	admin Fita WH	Jenis Pinjaman :Jangka pendek Jumlah Angsuran :	171,500	Belum	admin	Q Detail Nota
				Jumlah Pinjaman :	500,00			
				Jumlah Denda :	0			
				Lama Angsuran : 3 Bula Total Tagihan :	514,500			
				Pokok Angsuran : 166,66 Sudah Dibayar :	0			
				Bunga Pinjaman : 3,30 Sisa Angsuran :	3			
Biaya Admin : 1,50 Sisa Tagihan :	514,500							
2	PJ00037	24 Jul 2023 - 15:08	faza nailul faza Produksi Slitting	Jenis Pinjaman :Jangka panjang Jumlah Angsuran :	171,500	Lunas	operator	Q Detail Nota
				Jumlah Pinjaman :	500,00			
				Jumlah Denda :	0			
				Lama Angsuran : 3 Bula Total Tagihan :	514,500			
				Pokok Angsuran : 166,66 Sudah Dibayar :	514,500			
				Bunga Pinjaman : 3,30 Sisa Angsuran :	0			
Biaya Admin : 1,50 Sisa Tagihan :	0							
3	PJ00039	11 Mei 2023 - 13:40	faza nailul faza Produksi Slitting	Jenis Pinjaman :Jangka panjang Jumlah Angsuran :	1,500	Belum	admin	Q Detail Nota
				Jumlah Pinjaman :	10			
				Jumlah Denda :	0			
				Lama Angsuran : 5 Bula Total Tagihan :	7,500			
				Pokok Angsuran : 2 Sudah Dibayar :	0			
				Bunga Pinjaman : Sisa Angsuran :	5			
Biaya Admin : 1,50 Sisa Tagihan :	7,500							

Page 1 of 1

Displaying 1 to 3 of 3 items

11. Tampilan Data Angsuran

Rekap Angsuran Pinjaman 27 July 2023 10:08:14

Data Pinjaman Anggota

Tanggal -- Status Pinjaman -- Cari: Kode Transaksi Nama Anggota Cari Cetak Laporan Export Excel

Hapus Filter

Kode	Tanggal Pinjam	Nama Anggota	Total Tagihan	Jumlah Angsuran	Sisa Tagihan	Angsuran Ke	Sisa Angsuran	Aksi
1	PJ00040	27 Jul 2023 - 10:06	0002 - Fita WH	514,500	171,500	514,500	0 / 3	3 - Bulan Nota
2	PJ00037	24 Jul 2023 - 15:08	0001 - nailul faza Produksi Slitting	514,500	171,500	0	3 / 3	0 - Bulan Nota
3	PJ00039	11 Mei 2023 - 13:40	0001 - nailul faza Produksi Slitting	7,500	1,500	7,500	0 / 5	5 - Bulan Nota

Page 1 of 1

Displaying 1 to 3 of 3 items

12. Tampilan Laporan Simpanan Per Anggota

Laporan Data Kas Anggota

27 July 2023 10:10:19

Cetak Data Kas Anggota

Pilih ID Anggota

Laporan Data Kas Per Anggota

No.	Photo	Identitas	Saldo Simpanan	Tagihan Kredit	Keterangan
1		ID Anggota : faza	Simpanan Sukarela	0 Pokok Pinjaman	500,100 Jumlah Pinjaman
		Nama : NAILUL FAZA	Simpanan Pokok	1,000,000 Tagihan + Denda	522,000 Pinjaman Lunas
		Jenis Kelamin : Laki-Laki	Simpanan Wajib	0 Dibayar	0 Pembayaran
		Jabatan : Anggota - Produksi Slitting Alamat : asa Telp.0812345678	Jumlah Simpanan	1,000,000	Sisa Tagihan
				Tanggal Tempo	Lancar 11 Okt 2023
2		ID Anggota : admin	Simpanan Sukarela	500,000 Pokok Pinjaman	500,000 Jumlah Pinjaman
		Nama : FITA	Simpanan Pokok	-500,000 Tagihan + Denda	514,500 Pinjaman Lunas
		Jenis Kelamin : Perempuan	Simpanan Wajib	0 Dibayar	0 Pembayaran
		Jabatan : Pengurus - WH Alamat : Tengguli Telp.08796325678	Jumlah Simpanan	0	Sisa Tagihan
				Tanggal Tempo	Lancar 27 Okt 2023

13. Laporan Simpanan Per Periode

Transaksi Penarikan Tunai

27 July 2023 12:15:49

Data Transaksi penarikan

Tanggal -- Tampilkan Akun -- Cari :

Kode Transaksi	Tanggal Transaksi	ID Anggota	Nama	Dept	Jenis Penarikan	Jumlah	User	Cetak Nota
1 TRK00096	26 Juli 2023 - 11:15	admin	Fita	WH	Simpanan Pokok	500,000	admin	<input type="button" value="Nota"/>

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