

Kelompok Jungler

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Tugas Akhir Sesi 1

Model_auth.php

Pada model ini berisikan fungsi untuk mengecek apakah user memiliki credential yang valid selain itu model ini akan berinteraksi dengan tb_user. Jika username dan password yang diinputkan ada di dalam database maka akan return user dan password yang berhasil ditemukan, sebaliknya jika tidak ada maka yang direturn adalah sebuah array kosong.

tb_user

Nama Field	Tipe	Size	Keterangan
id	int	11	id dari user
nama	varchar	50	nama user
username	varchar	50	username dari user
password	varchar	50	password user
role_id	tinyint	1	role user

```
Model_auth.php X
source code > application > models > Model_auth.php > Model_auth > cek_login

1  <?php
2  class Model_auth extends CI_Model{
3      public function cek_login()
4      {
5          $username = set_value('username');
6          $password = set_value('password');
7
8          $result = $this->db->where('username',$username)
9                  ->where('password',$password)
10                 ->limit(1)
11                 ->get('tb_user');
12
13         if($result->num_rows() > 0){
14             return $result->row();
15         }else{
16             return array();
17         }
18     }
19 }
20 ?>
```

Model_barang.php

Pada model ini berisikan fungsi CRUD diaman create itu tambah_barang(), read itu tampil_data(), update itu edit_barang(), lalu yang terakhir delete ada hapus_data(). Selain crud ada beberapa fungsi tambahan yaitu find barang berdasarkan idnya find(\$id) lalu ada juga detail barang detail_brg().

tb_barang

Nama Field	Tipe	Size	Keterangan
id_brg	int	11	id dari barang
nama_brg	varchar	120	nama barang
keterangan	varchar	225	keterangan barang
kategori	varchar	60	kategori barang
harga	int	11	harga barang
stok	int	4	stok barang
gambar	text	-	path file gambar barang

```
Model_barang.php x
source code > application > models > Model_barang.php > ...
1 <?php
2 class Model_barang extends CI_Model{
3     public function tampil_data(){
4         return $this->db->get('tb_barang');
5     }
6
7     public function tambah_barang($data, $table){
8         $this->db->insert($table,$data);
9     }
10
11     public function edit_barang($where, $table){
12         return $this->db->get_where($table, $where);
13     }
14
15     public function update_data($where,$data,$table){
16         $this->db->where($where);
17         $this->db->update($table,$data);
18     }
19
20     public function hapus_data($where,$table){
21         $this->db->where($where);
22         $this->db->delete($table);
23     }
24
25     public function find($id){
26         $result = $this->db->where('id_brg', $id)->limit(1)->get('tb_barang');
27         if($result->num_rows()>0){
28             return $result->row();
29         }else{
30             return array();
31         }
32     }
33
34     public function detail_brg($id_brg)
35     {
36         $result = $this->db->where('id_brg', $id_brg)->get('tb_barang');
37         if($result->num_rows()>0){
38             return $result->result();
39         }else{
40             return false;
41         }
42     }
43 }
44 ?>
```

Model_invoice.php

Pada model ini berisi fungsi sebagai berikut:

- `date_default_timezone_set()`, fungsi ini berguna untuk mengeset default date menjadi Asia/Jakarta
- `tampil_data()`, fungsi ini berguna untuk mengambil data dari tabel invoice
- `ambil_id_invoice()`, fungsi ini berguna untuk mengambil data dari tabel invoice berdasarkan id invoiceny
- `ambil_id_pesanan()`, fungsi ini berguna untuk mengambil data dari tabel pesanan berdasarkan id invoiceny

tb_invoice

Nama Field	Tipe	Size	Keterangan
id	int	11	id invoice
nama	varchar	56	nama pembeli
alamat	varchar	225	alamat pembeli
tgl_pesan	datetime	-	waktu pemesanan
batas_bayar	datetime	-	batas bayar pembelian

```
{
    date_default_timezone_set('Asia/Jakarta');
    $nama = $this->input->post('nama');
    $alamat = $this->input->post('alamat');

    $invoice = array(
        'nama' => $nama,
        'alamat' => $alamat,
        'tgl_pesan' => date('Y-m-d H:i:s'),
        'batas_bayar' => date('Y-m-d H:i:s', mktime(date('H'),date('i'),date('s'),date('m'),date('d') + 1, date('Y'))),
    );
    $this->db->insert('tb_invoice', $invoice);
    $id_invoice = $this->db->insert_id();
    foreach ($this->cart->contents() as $item) {
        $data = array(
            'id_invoice' => $id_invoice,
            'id_brg' => $item['id'],
            'nama_brg' => $item['name'],
            'jumlah' => $item['qty'],
            'harga' => $item['price'],
        );
        $this->db->insert('tb_pesanan', $data);
    }

    return TRUE;
}

public function tampil_data()
{
    $result = $this->db->get('tb_invoice');
    if ($result->num_rows() > 0) {
        return $result->result();
    } else {
        return false;
    }
}

public function ambil_id_invoice($id_invoice)
{
    $result = $this->db->where('id', $id_invoice)->limit(1)->get('tb_invoice');
    if ($result->num_rows() > 0) {
        return $result->row();
    } else {
        return false;
    }
}

public function ambil_id_pesanan($id_invoice)
```

Model_kategori.php

Pada model ini berisi fungsi sebagai berikut:

- data_elektronik(), berguna untuk mengambil barang kategori elektronik
- data_pakaian_pria(), berguna untuk mengambil barang pakaian pria
- data_pakaian_wanita(), berguna untuk mengambil barang pakaian wanita
- data_pakaian_anak_anak(), berguna untuk mengambil barang pakaian anak-anak

```
<?php
class Model_kategori extends CI_Model{
    public function data_elektronik(){
        return $this->db->get_where("tb_barang", array('kategori' => 'elektronik'));
    }

    public function data_pakaian_pria(){
        return $this->db->get_where("tb_barang", array('kategori' => 'pakaian pria'));
    }

    public function data_pakaian_wanita(){
        return $this->db->get_where("tb_barang", array('kategori' => 'pakaian wanita'));
    }

    public function data_pakaian_anak_anak(){
        return $this->db->get_where("tb_barang", array('kategori' => 'pakaian anak_anak'));
    }

    public function data_peralatan_olahraga(){
        return $this->db->get_where("tb_barang", array('kategori' => 'peralatan olahraga'));
    }
}
?>
```

Autoload.php, config.php, dan database.php

- autoload.php untuk model yang sudah dibuat, autoload libraries (database, cart, form_validation), dan juga helper url
- config.php update base_url seperti di ss
- database.php update setting untuk koneksi ke db

```
121
122  /*
123  | _____|
124  | Auto-load Models
125  | _____|
126  | Prototype:
127  |
128  | $autoload['model'] = array('first_model', 'second_model');
129  |
130  | You can also supply an alternative model name to be assigned
131  | in the controller:
132  |
133  | $autoload['model'] = array('first_model' => 'first');
134  */
135  $autoload['model'] = array('model_barang', 'model_invoice', 'model_kategori', 'model_auth');
136
```

```

/ WARNING: You MUST set this value!
/
/ If it is not set, then CodeIgniter will try to guess the protocol and
/ path to your installation, but due to security concerns the hostname will
/ be set to $_SERVER['SERVER_ADDR'] if available, or localhost otherwise.
/ The auto-detection mechanism exists only for convenience during
/ development and MUST NOT be used in production!
/
/ If you need to allow multiple domains, remember that this file is still
/ a PHP script and you can easily do that on your own.
/
*/
$config['base_url'] = 'http://localhost/Toko_Online/';

```

```

*/
$active_group = 'default';
$query_builder = TRUE;

$db['default'] = array(
    'dsn' => '',
    'hostname' => 'localhost',
    'username' => 'root',
    'password' => '',
    'database' => 'toko_jungler',
    'dbdriver' => 'mysqli',
    'dbprefix' => '',
    'pconnect' => FALSE,
    'db_debug' => (ENVIRONMENT !== 'production'),
    'cache_on' => FALSE,
    'cachedir' => '',
    'char_set' => 'utf8',
    'dbcollat' => 'utf8_general_ci',
    'swap_pre' => '',
    'encrypt' => FALSE,
    'compress' => FALSE,
    'stricton' => FALSE,
    'failover' => array(),
    'save_queries' => TRUE
);

```

Controller Dashboard_admin.php

Controller ini berguna untuk merender halaman dashboard admin pada folder view ke browser pengguna yang akan login dengan role 2 yaitu sebagai admin.

```
Dashboard_admin.php X
source code > application > controllers > admin > Dashboard_admin.php > ...
1 <?php
2 class dashboard_admin extends CI_Controller{
3
4     public function __construct(){
5         parent::__construct();
6
7         if($this->session->userdata('role_id') != '1'){
8             $this->session->set_flashdata('pesan','<div class="alert alert-danger alert-dismissible fade show" role="alert">
9             Anda belum Login!
10             <button type="button" class="close" data-dismiss="alert" aria-label="Close">
11             <span aria-hidden="true">&times;</span>
12             </button>
13             </div>');
14
15             redirect('auth/login');
16         }
17     }
18     public function index()
19     {
20         $this->load->view('templates_admin/header');
21         $this->load->view('templates_admin/sidebar');
22         $this->load->view('templates_admin/footer');
23         $this->load->view('admin/dashboard');
24     }
25 }
26 ?>
```

Controller Data_barang.php

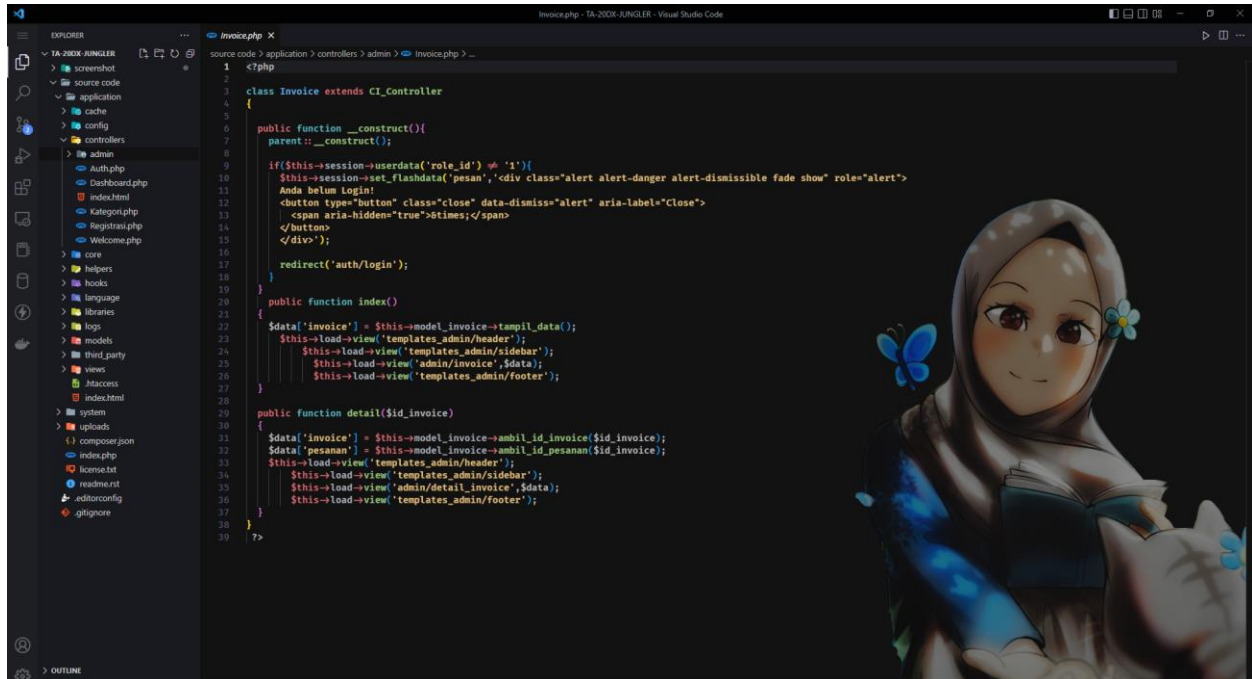
Controller ini berguna untuk merender page pada folder view admin/data barang. Selain itu controller ini juga memiliki fungsi yang lain diantaranya adalah sebagai berikut:

- tambah_aksi(), berguna untuk menambahkan data barang baru.
- edit(), berguna untuk mengedit data barang.
- hapus(), berguna untuk menghapus data barang.

```
Data_barang.php - TA-200X-JUNGLER - Visual Studio Code
source code > application > controllers > admin > Data_barang.php > ...
4 public function __construct(){
5     parent::__construct();
6
7     if($this->session->userdata('role_id') != '1'){
8         $this->session->set_flashdata('pesan','<div class="alert alert-danger alert-dismissible fade show" role="alert">
9         Anda belum Login!
10         <button type="button" class="close" data-dismiss="alert" aria-label="Close">
11         <span aria-hidden="true">&times;</span>
12         </button>
13         </div>');
14
15         redirect('auth/login');
16     }
17 }
18 public function index()
19 {
20     $data['barang'] = $this->model_barang->templ_data()->result();
21     $this->load->view('templates_admin/header');
22     $this->load->view('templates_admin/sidebar');
23     $this->load->view('admin/data_barang', $data);
24     $this->load->view('templates_admin/footer');
25 }
26
27 public function tambah_aksi()
28 {
29     $nama_brng = $this->input->post('nama_brng');
30     $keterangan = $this->input->post('keterangan');
31     $kategori = $this->input->post('kategori');
32     $harga = $this->input->post('harga');
33     $stok = $this->input->post('stok');
34     $gambar = $_FILES['gambar']['name'];
35     if ($gambar == ''){
36         $config['upload_path'] = './uploads/';
37         $config['allowed_types'] = 'jpg|jpeg|png|gif|gif';
38
39         $this->load->library('upload', $config);
40         if(!$this->upload->do_upload('gambar')){
41             echo "Gambar gagal di upload!";
42         }else{
43             $gambar=$this->upload->data('file_name');
44         }
45     }
46
47     $data = array(
48         'nama_brng' => $nama_brng,
49         'keterangan' => $keterangan,
50         'kategori' => $kategori,
51         'harga' => $harga,
52         'stok' => $stok,
53         'gambar' => $gambar
54     );
55 }
```

Controller Invoice.php

Controller ini berguna untuk merender page pada folder view admin/invoice, dan juga view admin/detail_invoice.



```
1 <?php
2
3
4 class Invoice extends CI_Controller
5 {
6     public function __construct()
7     {
8         parent::__construct();
9
10        if($this->session->userdata('role_id') != '1'){
11            $this->session->set_flashdata('pesan', '<div class="alert alert-danger alert-dismissible fade show" role="alert">
12                Anda belum Login!
13                <button type="button" class="close" data-dismiss="alert" aria-label="Close">
14                    <span aria-hidden="true">&times;</span>
15                </button>
16            </div>');
17            redirect('auth/login');
18        }
19
20        public function index()
21        {
22            $data['invoice'] = $this->model_invoice->tampil_data();
23            $this->load->view('templates_admin/header');
24            $this->load->view('templates_admin/sidebar');
25            $this->load->view('admin/invoice', $data);
26            $this->load->view('templates_admin/footer');
27        }
28
29        public function detail($id_invoice)
30        {
31            $data['invoice'] = $this->model_invoice->ambil_id_invoice($id_invoice);
32            $data['pesanan'] = $this->model_invoice->ambil_id_pesanan($id_invoice);
33            $this->load->view('templates_admin/header');
34            $this->load->view('templates_admin/sidebar');
35            $this->load->view('admin/detail_invoice', $data);
36            $this->load->view('templates_admin/footer');
37        }
38    }
39 }
```

Tugas Akhir Sesi 2

Auth.php

Pada Controller auth ada 2 method Yaitu;

1. login() untuk menampilkan form login dan memproses login
2. dan logout() untuk melakukan logout.

```
Auth.php
application > controllers > Auth.php
1  <?php
2  class Auth extends CI_Controller{
3      public function login(){}
4
5      $this->form_validation->set_rules('username','Username','required',[
6          'required' => 'Username wajib diisi!'
7      ]);
8      $this->form_validation->set_rules('password','Password','required',[
9          'required' => 'Password wajib diisi!'
10     ]);
11     if($this->form_validation->run() == FALSE)
12     {
13         $this->load->view('templates/header');
14         $this->load->view('form_login');
15         $this->load->view('templates/footer');
16     }else{
17         $auth = $this->model_auth->cek_login();
18
19         if($auth == FALSE)
20         {
21             $this->session->set_flashdata('pesan','<div class="alert alert-danger alert-dismissible fade show" role="alert">
22                 Username atau Password Anda Salah!
23                 <button type="button" class="close" data-dismiss="alert" aria-label="Close">
24                     <span aria-hidden="true">&times;</span></button>
25             </div>');
26
27             redirect('auth/login');
28         }else{
29             $this->session->set_userdata('username', $auth->username);
30             $this->session->set_userdata('role_id', $auth->role_id);
31
32             switch($auth->role_id){
33                 case 1 : redirect('admin/dashboard_admin');
34                     break;
35                 case 2 : redirect('welcome');
36                     break;
37                 default: break;
38             }
39         }
40     }
41 }
42
43 public function logout(){
44     $this->session->sess_destroy();
45     redirect('auth/login');
46 }
47
48 }
49 ?>
```

Dashboard.php

Pada controller ini berisikan function tambah_ke_keranjang(\$id) berfungsi untuk memasukan produk kedalam keranjang belanja, detail_keranjang () berfungsi untuk melihat detail produk, hapus_keranjang() berfungsi untuk menghapus produk, lalu yang terakhir pembayaran() berfungsi untuk membayar produk. Selain itu ada beberapa fungsi tambahan yaitu detail barang berdasarkan idnya detail(\$id).


```

Dashboard.php
application > controllers > Dashboard.php
1  <?php
2      class Dashboard extends CI_Controller{
3
4          public function __construct(){
5              parent::__construct();
6
7              if($this->session->userdata('role_id') != '2'){
8                  $this->session->set_flashdata('pesan','<div class="alert alert-danger alert-dismissible fade show" role="alert">
9                      Anda belum Login!
10                     <button type="button" class="close" data-dismiss="alert" aria-label="Close">
11                         <span aria-hidden="true">&times;</span>
12                     </button>
13                 </div>');
14
15                 redirect('auth/login');
16             }
17         }
18
19         public function tambah_ke_keranjang($id)
20         {
21             $barang = $this->model_barang->find($id);
22
23             $data = array(
24                 'id'      => $barang->id_brg,
25                 'qty'     => 1,
26                 'price'   => $barang->harga,
27                 'name'    => $barang->nama_brg,
28             );
29
30             $this->cart->insert($data);
31             redirect('welcome');
32         }
33
34         public function detail_keranjang()
35         {
36             $this->load->view('templates/header');
37             $this->load->view('templates/sidebar');
38             $this->load->view('keranjang');
39             $this->load->view('templates/footer');
40         }
41     }

```

```
Dashboard.php
application > controllers > Dashboard.php
40
41
42     public function hapus_keranjang()
43     {
44         $this->cart->destroy();
45         redirect('welcome');
46     }
47
48     public function pembayaran()
49     {
50         $this->load->view('templates/header');
51         $this->load->view('templates/sidebar');
52         $this->load->view('pembayaran');
53         $this->load->view('templates/footer');
54     }
55
56     public function proses_pesanan()
57     {
58         $is_processed = $this->model_invoice->index();
59         if($is_processed){
60             $this->cart->destroy();
61             $this->load->view('templates/header');
62             $this->load->view('templates/sidebar');
63             $this->load->view('proses_pesanan');
64             $this->load->view('templates/footer');
65         } else {
66             echo "Maaf, Pesanan Anda Gagal diProses!";
67         }
68     }
69
70     public function detail($id_brg)
71     {
72         $data['barang'] = $this->model_barang->detail_brg($id_brg);
73         $this->load->view('templates/header');
74         $this->load->view('templates/sidebar');
75         $this->load->view('detail_barang',$data);
76         $this->load->view('templates/footer');
77     }
78
79 }
80 ?>
```

Kategori.php

Pada controller ini berisi fungsi sebagai berikut:

- data_elektronik(), berguna untuk mengambil barang kategori elektronik
- data_pakaian_pria(), berguna untuk mengambil barang pakaian pria
- data_pakaian_wanita(), berguna untuk mengambil barang pakaian wanita
- data_peralatan_olahraga(), berguna untuk mengambil barang peralatan olahraga

```
Dashboard.php • Kategori.php •
application > controllers > Kategori.php
1  <?php
2  class Kategori extends CI_Controller{
3      // load kategori elektronik
4      public function elektronik()
5      {
6          $data['elektronik'] = $this->model_kategori->data_elektronik()->result();
7          $this->load->view('templates/header');
8          $this->load->view('templates/sidebar');
9          $this->load->view('elektronik', $data);
10         $this->load->view('templates/footer');
11     }
12
13     public function pakaian_pria()
14     {
15         $data['pakaian_pria'] = $this->model_kategori->data_pakaian_pria()->result();
16         $this->load->view('templates/header');
17         $this->load->view('templates/sidebar');
18         $this->load->view('pakaian_pria', $data);
19         $this->load->view('templates/footer');
20     }
21
22     public function pakaian_wanita()
23     {
24         $data['pakaian_wanita'] = $this->model_kategori->data_pakaian_wanita()->result();
25         $this->load->view('templates/header');
26         $this->load->view('templates/sidebar');
27         $this->load->view('pakaian_wanita', $data);
28         $this->load->view('templates/footer');
29     }
30
31     public function peralatan_olahraga()
32     {
33         $data['peralatan_olahraga'] = $this->model_kategori->data_peralatan_olahraga()->result();
34         $this->load->view('templates/header');
35         $this->load->view('templates/sidebar');
36         $this->load->view('peralatan_olahraga', $data);
37         $this->load->view('templates/footer');
38     }
39 }
40 ?>
```

Registrasi.php

Pada Controllel ini berisi Function index(), berfungsi untuk menampilkan sebuah view bernama “register”, dan berfungsi untuk menyimpan data ke table “users” yang ada di database sekaligus mengenkripsi password dengan fungsi password().

Registrasi.php X

application > controllers > Registrasi.php

```
1  <?php
2  class Registrasi extends CI_Controller{
3      public function index(){
4          $this->form_validation->set_rules('nama','Nama','required',[
5              'required' => 'Nama Wajib diisi!'
6          ]);
7          $this->form_validation->set_rules('username','Username','required',[
8              'required' => 'Username wajib diisi!'
9          ]);
10         $this->form_validation->set_rules('password_1','Password','required|matches[password_2]',[
11             'required' => 'Password wajib diisi!',
12             'matches'   => 'Password tidak cocok'
13         ]);
14         $this->form_validation->set_rules('password_2','Password','required|matches[password_1]');
15         if($this->form_validation->run() == FALSE){
16             $this->load->view('templates/header');
17             $this->load->view('registrasi');
18             $this->load->view('templates/footer');
19         }else{
20             $data = array(
21                 'id'      => '',
22                 'nama'    => $this->input->post('nama'),
23                 'username' => $this->input->post('username'),
24                 'password' => $this->input->post('password_1'),
25                 'role_id' => 2,
26             );
27
28             $this->db->insert('tb_user', $data);
29             redirect('auth/login');
30         }
31     }
32 }
33
34 ?>
```