

Pemrograman Web Menggunakan **Codeigniter 4** **dan Bootstrap**

Yuyun Yuningsih
Endang Pujiastuti
Wulan Dari
Lia Mazia

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Penulis: Yuyun Yuningsih; Endang Pujiastuti; Wulan Dari; Lia Mazia

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Ruko Jambusari No. 7A Yogyakarta 55283
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Web. : www.grahailmu.id
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Kata Pengantar

Alhamdulillah, puji dan syukur penulis panjatkan kehadiran Allah Subhanallahuwata'ala karena atas berkah, rahmat dan ijin Nya penulisan buku Pemrograman Web dengan Menggunakan Codeigniter dan Bootstrap dapat diselesaikan.

Buku ini ditujukan bagi para pembaca yang ingin mengenal dan mengetahui konsep serta proses dalam pembuatan sebuah website. Selain itu buku ini juga dilengkapi dengan langkah-langkah dalam merancang sebuah website ecommerce dan dilengkapi dengan coding yang lengkap. Dengan demikian buku ini sangat baik digunakan sebagai buku ajar untuk mata kuliah pemrograman berbasis web.

Bagi pembaca yang baru pertama kali mengenal pemrograman berbasis web, penjelasan ada pada buku ini di bagian awal bab yang memaparkan tentang konsep dasar web, pengenalan *HyperText Markup Language* (HTML) dan pengenalan *Hypertext Preprocessor* (PHP).

Pada bagian ke dua buku ini, pembaca dikenalkan tentang konsep database, mulai dari pengertian tentang database beserta fungsinya. Selanjutnya pembaca dapat mengetahui tentang PhpMyAdmin yang dilengkapi dengan penjelasan pembuatan database dan tabel dengan PhpMyAdmin.

Bagian ketiga dan keempat membahas tentang Pengenalan Codeigniter, mulai dari Framework Web, Codeigniter, Software, Instalasi Codeigniter,

dan Struktur Folder Codeigniter sampai dengan model dan view controller nya. Untuk Pengenalan Bootstrap dibahas dalam bagian kelima.

Buku ini sangat menarik karena pada bagian akhir diberikan langkah-langkah taktis dalam merancang sebuah website ecommerce yang dilengkapi dengan listing program. Sehingga diharapkan dengan diberikan contoh lengkap dapat mempermudah pembaca dalam memahami konsep pemrograman berbasis web dan bisa mempraktekkan secara langsung.

Akhir kata penulis berharap buku ini dapat dijadikan referensi yang baik bagi para pembaca.

Selamat membaca,

Tim Penulis



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BAGIAN I

KONSEP DASAR

1.1 Konsep Dasar Web

Istilah dari kata Web atau WWW mungkin sudah tidak asing lagi. WWW merupakan singkatan dari World Wide Web, yaitu bagian dari ruang informasi dimana sumber-sumber daya yang berguna untuk di identifikasi oleh pengenal global. Hal ini dapat disebut dengan Uniform Resource Identifier (URI). (Fauziah, 2014)

Uniform Resource Identifier (URI) yaitu terdiri dari beberapa karakter (string) yang digunakan untuk identifikasi atau memberi nama suatu sumber/source di internet yang berfungsi untuk memungkinkan interaksi dengan representasi dari resource melalui jaringan dengan menggunakan protokol tertentu seperti HTTP.

Ada beberapa istilah dalam web yang sering digunakan diantaranya yaitu(Wibawanto, 2019):

1. Internet

Internet berasal dari kata “*internetwork*”, merupakan rangkaian komputer yang terhubung menjadi beberapa rangkaian jaringan. Sistem komputer dapat terhubung secara global dengan menggunakan TCP/IP sebagai protocol. Secara umum internet dapat diartikan sebagai pertukaran informasi dan komunikasi. Semua informasi

didapatkan dengan mudah di internet sesuai dengan keinginan tanpa ada batasan.

2. HTTP

Hypertext Transfer Protocol (HTTP) yaitu salah satu protokol yang digunakan untuk melakukan transfer dokumen dalam WWW (World Wide Web). Protokol ini merupakan protokol yang ringan yang tidak berstatus dan generik/umum yang dapat digunakan berbagai macam tipe dokumen.

3. Website

Website merupakan sebuah alamat tertentu di WWW (World Wide Web) yang menyediakan informasi tertentu. Untuk membuka sebuah situs web, pengguna dapat menggunakan *browse*.

4. Web Page

Web Page merupakan bagian dari situs web. Apabila *web Page* diumpamakan sebagai sebuah buku, maka halaman web merupakan lembaran-lembaran kertas penyusun buku tersebut..

5. Homepage

Home Page (Halaman Muka) merupakan halaman muka dari sebuah situs web. Apabila *Homepage* diumpamakan sebagai sebuah buku, maka halaman web merupakan cover depan sebuah buku. Homepage biasanya berupa outline dari isi situs web yang bersangkutan

6. *Browser*

Browser merupakan aplikasi yang digunakan untuk berselancar didunia internet. *Browser* dapat memandu pengguna internet untuk dapat berpindah antar situs web dengan mudah.

7. *URL*

URL (Universal Resource Locator) merupakan suatu alamat yang menunjukkan sebuah halaman tertentu pada internet.

8. *HTTP*

HTTP (Hypertext Transfer Protocol) merupakan bagian dari sebuah URL yang mengidentifikasi lokasi web, dan digunakan dalam protokol HTML.

9. *DNS*

DNS (Domain Name System) merupakan sistem database terdistribusi yang tidak banyak dipengaruhi oleh bertambahnya database. DNS menjamin informasi host terbaru akan disebarluaskan ke jaringan bila diperlukan.

10. *TCP/IP*

TCP/IP (Transmission Control Protocol/Internet Protocol) merupakan metode-metode yang digunakan untuk menghubungi server. TCP/IP merupakan bahasa standarisasi yang digunakan dalam internet..

11. *IP*

IP (Internet Protocol) merupakan protokol yang digunakan dalam internet, secara teknis bermakna suatu bentuk pengisian dan pengalamatan data-data dan informasi yang akan dikirim melalui internet.

12. *Hyperlink*

Hyperlink merupakan sebuah fasilitas yang sangat berperan dalam mempopulerkan pengguna internet, karena mampu mereferensikan sebuah teks atau gambar ke alamat lain di internet.

13. *Web Agent*

Web Agent yaitu orang atau perangkat lunak yang berperan dalam Web/Ruang Informasi. Web Agent terdiri dari:

- a. *Software Agent* : *Proxies, Servers, spiders, browsers, multimedia players, dll*
- b. *User Agent* : *Users.*

14. *Web Servers*

Web Servers adalah sebuah perangkat lunak servers yang berfungsi menerima permintaan dari HTTP/HTTPS atau dari client yang dikenal dengan web browser. Kemudian permintaan tersebut dikirim kembali hasilnya dalam bentuk halaman-halaman web yang pada umumnya berbentuk HTML. Berikut merupakan beberapa server web yang terkenal diantaranya sebagai berikut:

- a. *Apache*, Web server antar *platform*
- b. XAMPP
- c. *Nginx*
- d. *PHPTriad*
- e. *Apache2Triad*
- f. *Internet Information Service (IIS)*, hanya dapat berjalan di sistem operasi *MS Windows*.

1.2 Pengenalan HTML

Hyper Text Markup Language (HTML) adalah kerangka yang membentuk dan mengatur bagaimana sebuah halaman web akan ditampilkan di browser dengan berbagai ragam informasi. Untuk membentuk dan mengatur halaman tersebut dapat menggunakan simbol/tanda/tag yang sesuai dengan aturan dalam HTML. (Adri, 2019)

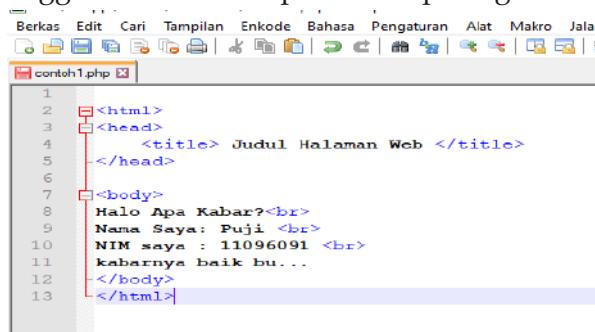
Tag HTML mempunyai bagian pembuka dan penutup. Tag pembuka menggunakan simbol lebih kecil (<) dan lebih besar (>), begitu pula dengan tag penutup, hanya saja untuk tag penutup di tambahkan slash (/).

Struktur penulisan HTML dapat dilihat pada gambar 1.1:

```
<html>
  <head>
    <title>HTML</title>
  </head>
  <body>
    </body>
</html>
```

Gambar 1. 1 Struktur Penulisan

contoh penggunaan HTML dapat dilihat pada gambar 1.2.



```
1 <html>
2 <head>
3   <title> Judul Halaman Web </title>
4 </head>
5 <body>
6   Halo Apa Kabar?<br>
7   Nama Saya: Puji <br>
8   NIM saya : 11096091 <br>
9   kabarnya baik bu...
10 </body>
11 </html>
```

Gambar 1. 2 Contoh Penggunaan HTML

1.3 Pengenalan PHP

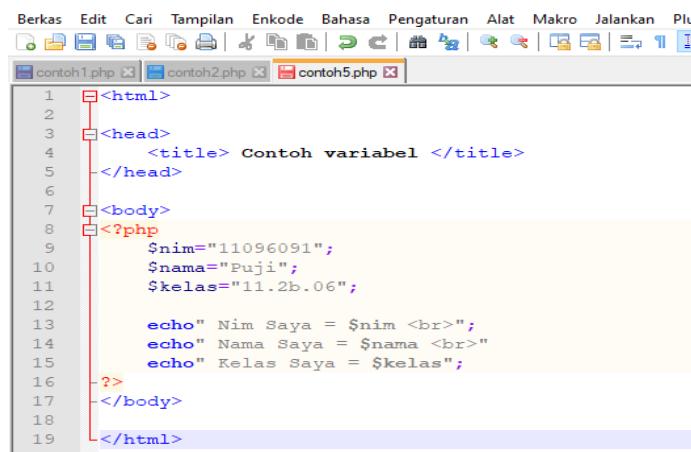
PHP singkatan dari *Hypertext Preprocessor* merupakan bahasa pemrograman yang didesain khusus untuk pengembangan web. PHP memiliki sifat server-side karena PHP dijalankan melalui server.(Saharna & Rukun, 2019) Maksud dijalankan melalui server yaitu PHP dijalankan pada komputer server dan bukan pada komputer client. PHP dijalankan melalui web browser sama seperti HTML. Hampir semua situs-situs besar dan populer yang dikembangkan menggunakan PHP. Adapun beberapa situs tersebut diantaranya *wordpress*, *joomla*, *facebook*, *twitter*, dan situs besar lainnya.(Fauziah, 2014)

Dalam membangun website terdapat 2 (dua) jenis yaitu website dinamis dan interaktif, keduanya dibangun menggunakan bahasa pemrograman PHP yang juga digunakan sebagai pemrograman HTML. Misalnya dalam

pembuatan website yang berisi data siswa, dengan menggunakan bahasa pemrograman HTML, maka dibutuhkan baris kode yang sangat panjang (sesuai dengan jumlah data yang ingin diinput), sedangkan dengan menggunakan bahasa pemrograman PHP, baris kode yang dibutuhkan dapat dipersingkat hingga menjadi beberapa baris saja.(Enterprise, 2020)

Selain itu PHP dapat digunakan dalam penginputan data ke sistem database, mengkonversi halaman yang berisi text menjadi dokumen PDF, melaksanakan session dalam berbagai macam aplikasi, menghasilkan gambar, dan berbagai macam kegunaan lainnya.

Contoh penggunaan php dapat dilihat pada gambar 1.3:



The screenshot shows a code editor interface with multiple tabs at the top labeled "contoh1.php", "contoh2.php", and "contoh5.php". The main window displays the following PHP code:

```
1 <html>
2
3 <head>
4     <title> Contoh variabel </title>
5 </head>
6
7 <body>
8 <?php
9     $nim="11096091";
10    $nama="Puji";
11    $kelas="11.2b.06";
12
13    echo" Nim Saya = $nim <br>";
14    echo" Nama Saya = $nama <br>";
15    echo" Kelas Saya = $kelas";
16 <?>
17 </body>
18
19 </html>
```

Gambar 1.3 Contoh penggunaan PHP

Untuk menggunakan php pada HTML harus dilakukan penyimpanan file dengan format “namafolder.php”. Jika hanya “.html”, maka script yang merupakan fungsi pada php tidak dapat berjalan di file tersebut.

Pada bagian kode-kode tersebut, berfungsi untuk menyisipkan fungsi php/menggunakan fungsi php, kita harus menggunakan tag (php) sebagai pembuka dan tag (?) sebagai penutup. Kemudian pada kode tersebut terdapat kata “echo”. “Echo” ini digunakan untuk menampilkan tulisan ataupun value dalam sebuah variabel dan biasanya kata echo sering disingkat dengan tag php seperti ini (<?=) kalimat atau variable (?>).</p

Setelah membuat file .php, untuk melihat hasil tampilan pada browser, diperlukan aplikasi lain untuk mempermudah dalam melihat hasil tampilan dari kode-kode tersebut seperti XAMPP. Setelah itu, pada aplikasi XAMPP perlu menjalankan module yang bernama “Apache”. Kemudian hanya ketikan <https://localhost/namafolder/> pada web browser kalian, kemudian pilih nama file yang ingin ditampilkan.

Contoh tampilan browser dapat dilihat pada gambar 1.4:



Gambar 1. 4 Contoh Tampilan Browser

BAGIAN II

PENGENALAN DATABASE

2.1 Pengertian Database

Database atau biasa disebut basis data merupakan suatu data yang dapat dimaksudkan sebagai informasi yang dapat diperoleh dan disimpan. Sedangkan basis merupakan semacam perkumpulan atau tempat berkumpul. Maka dapat disimpulkan bahwa database adalah kumpulan data atau informasi yang saling berkaitan dan selanjutnya disimpan secara bersamaan pada suatu media (komputer) sehingga mampu memenuhi informasi yang optimal sesuai dengan kebutuhan pengguna. (Nugroho, 2019)

Pengolahan database dalam media komputer ditujukan untuk mempermudah serta mengikuti perkembangan zaman yang menerapkan era komputerisasi. Pengelolaan sistem database dikenal dengan istilah DBMS (*Database Management System*). (Budio, Fadlan, & Sari, 2019)

Pada dasarnya penerapan database tidak hanya terdapat dalam lingkup IT, Contohnya pada Perguruan Tinggi terdapat database Mahasiswa, Dosen, Mata Kuliah, dan lain lain. Dalam lingkungan perusahaan pastinya terdapat data-data perusahaan mencakup database Karyawan, Keuangan, dan lain - lain.

2.2 Fungsi Database

Bagi orang awam suatu database merupakan kumpulan data dan informasi yang hanya perlu di backup dalam fungsi keamanan. Namun terdapat fungsi-fungsi lain dari penggunaan database, fungsi lainnya yaitu sebagai berikut:(Budio et al., 2019)

1. Data dapat dikelompokkan untuk mempermudah proses identifikasi data, pengelompokan dapat dilakukan dengan berbagai cara seperti membuat beberapa tabel. Sebagai contoh suatu DBMS pada perbankan dapat mencari informasi user dengan lebih cepat karena pengelompokan sesuai dengan kebutuhan.
2. DBMS dapat dilakukan pengaturan agar mampu mengenali duplikasi data yang terjadi sebelum dilakukan penyimpanan, hal ini dilakukan untuk menghindari terjadinya data ganda yang akan tersimpan. Karena sifat database yang dapat diakses oleh lebih dari satu pengguna, maka salah satu cara yang dilakukan adalah dengan menerapkan sistem kata kunci atau Primary Key.
3. Dapat mempermudah penggunaan di semua bagian seperti dapat menginput data baru, mengupdate data yang sudah ada, serta menghapus data yang sudah tidak diperlukan lagi. Didukung dengan tampilan yang menarik sesuai dengan aplikasi tertentu.
4. Menjadi solusi terbaik dari penggunaan kertas sebagai media penyimpanan banyak memakan ruang. Dengan adanya database maka tidak perlu khawatir data hilang begitu saja, karena dapat dilakukan backup data.

5. Suatu database juga dapat menjadi alternatif lain terkait masalah penyimpanan ruang dalam aplikasi dikarenakan keterbatasan dari media penyimpanan oleh kebanyakan aplikasi komputer.

2.3 Pengenalan PhpMyAdmin

PhpMyAdmin adalah sebuah aplikasi/perangkat lunak bebas (opensource) yang ditulis dalam bahasa pemrograman PHP yang digunakan untuk menangani administrasi database MySQL melalui jaringan lokal maupun internet. phpMyAdmin mendukung berbagai operasi MySQL, diantaranya (mengelola basis data, tabel-tabel, bidang (fields), relasi (relations), indeks, pengguna (users), perijinan (permissions), dan lain-lain). (Standisyah & Restu, 2017)

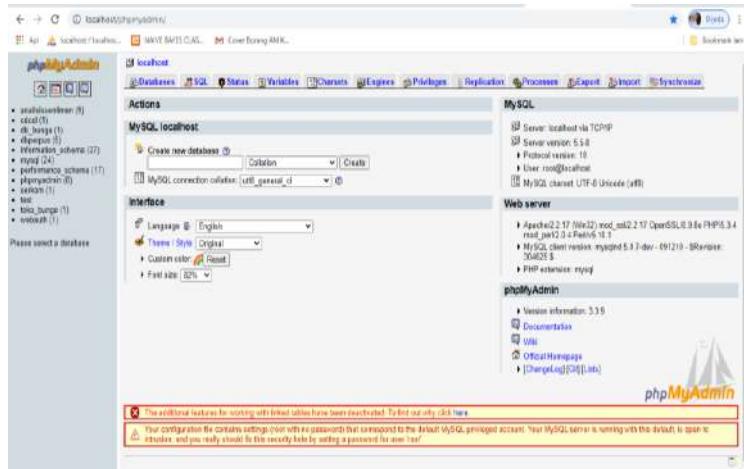
Dengan menggunakan phpmyadmin, pengguna dapat membuat database, membuat tabel, menambah, menghapus dan memperbarui data dengan tampilan antarmuka dengan grafis dan terasa lebih mudah, tanpa perlu mengetikkan perintah SQL secara manual.

PhpMyAdmin merupakan sebuah software gratis berbasis scrip dengan bahasa PHP yang bertujuan untuk memudahkan dalam mengelola database MySQL. Tanpa phpMyAdmin, pengguna perlu menggunakan terminal untuk mengelola database.

Saat ini hampir semua penyedia hosting di internet menggunakan phpMyAdmin karena kemudahan dalam menggunakan aplikasinya. PhpMyAdmin memiliki berbagai

fitur untuk administrasi MySQL termasuk manipulasi database, tabel, index dan juga dapat mengeksport data dalam berbagai format data. PhpMyAdmin juga menyediakan lebih dari 50 bahasa, salah satunya termasuk bahasa Indonesia.

Tampilan awal dari phpMyAdmin dapat dilihat pada gambar 2.1:

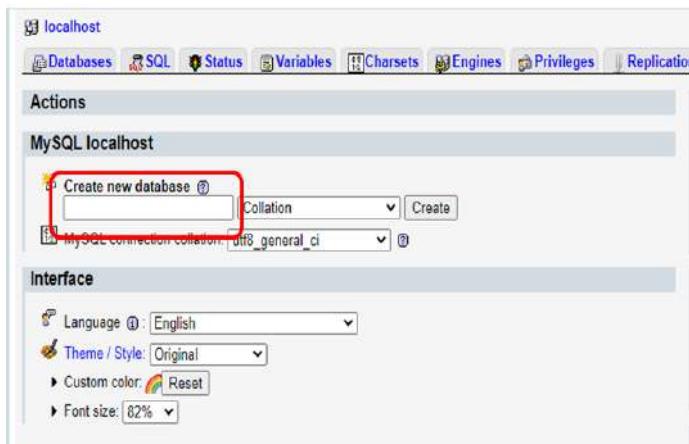


Gambar 2. 1 Tampilan Awal PhpMyAdmin

2.4 Pembuatan Database Dengan PhpMyAdmin

Dalam pembuatan database dengan phpMyAdmin, dapat mengikuti langkah-langkah sebagai berikut:(Masykur, Makruf, & Atmaja, 2015)

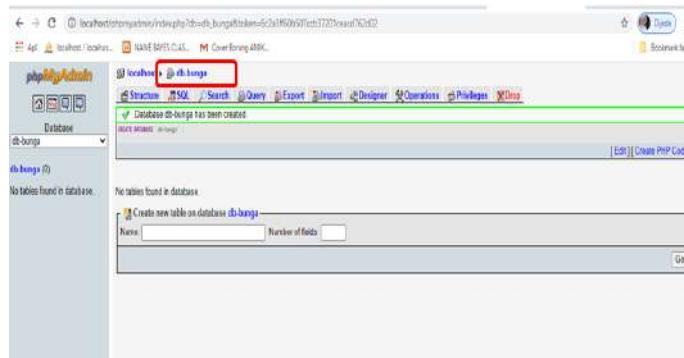
1. Ketik link pada alamat browser <http://localhost/phpmyadmin/> untuk masuk kedalam halaman phpMyAdmin.
2. Buat database baru dengan mengetikan nama database pada halaman localhost seperti terlihat pada gambar 2.2:



Gambar 2. 2 Tampilan buat database baru

3. Pilih button **Create** pada sisi sebelah kanan **create new database**.

Berikut merupakan tampilan database yang sudah berhasil dibuat menggunakan phpMyAdmin. Nama database yang sudah terbentuk yaitu **db-bunga**. Tampilan database dapat dilihat pada gambar 2.3.

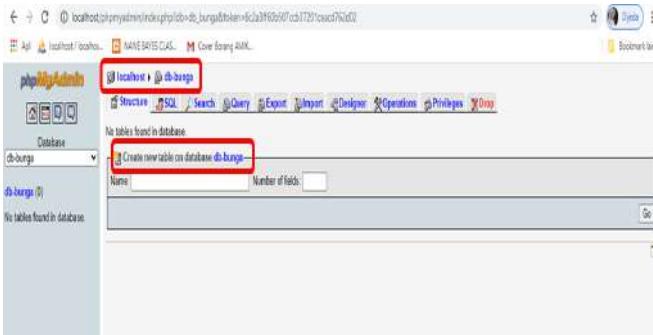


Gambar 2. 3 Tampilan database

2.5 Pembuatan Tabel Dengan PhpMyAdmin

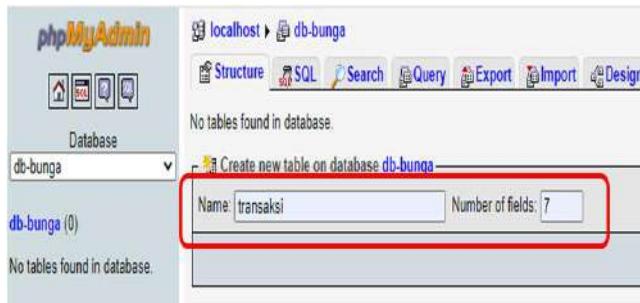
Dalam pembuatan tabel dengan phpMyAdmin, dapat mengikuti langkah-langkah sebagai berikut:

1. Pastikan posisi pada phpMyAdmin sudah di dalam database. Tampilan sudah berada dalam database yang telah terbentuk dapat dilihat pada gambar 2.4.



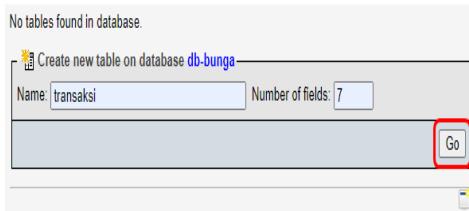
Gambar 2. 4 Tampilan sudah berada pada posisi database

2. Buat tabel baru dengan mengetikan **nama tabel** dan **jumlah field** yang akan dibentuk pada kolom **Create new table on database db-bunga** seperti pada gambar 2.5.



Gambar 2. 5 Tampilan untuk Membuat Tabel Baru

- Pilih button **Go** pada sisi sebelah kanan **Create new table on database db-bunga**, seperti gambar 2.6.



Gambar 2. 6 Pilih Botton Go pada Pembuatan Tabel baru

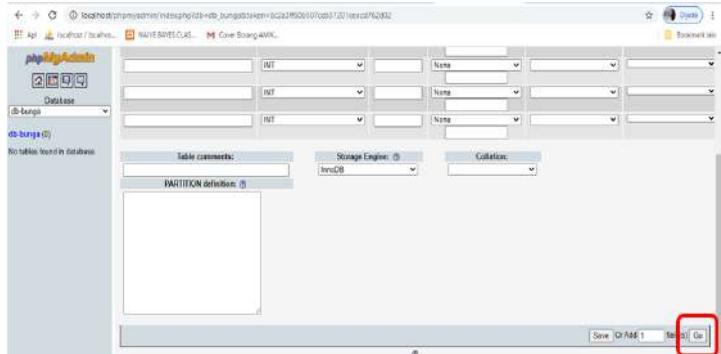
Berikut merupakan tampilan tabel yang sudah berhasil dibuat menggunakan phpMyAdmin. Nama tabel yang sudah terbentuk yaitu **transaksi** yang terdiri dari 7 atribut. Tampilan tabel dapat dilihat pada gambar 2.7.

| Field | Type | Length/Values | Default | Collation | Null | Axes |
|-------|------|---------------|---------|-----------|------|------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Gambar 2. 7 Tampilan Tabel yang Sudah Berhasil Dibuat

- Isi atribut (field) yang ada pada tabel tersebut sesuai dengan kebutuhan pada masing-masing kolom Field, Type, Length/Values, dan index.

5. Setelah semua terisi scroll layar kebawah, hingga menemukan button **Go** seperti pada gambar 2.8 berikut:



Gambar 2. 8 Tampilan Form untuk Isian Field pada Tabel

6. Pilih button **Go** untuk membuat isi dari tabel tersebut. Berikut merupakan tampilan struktur tabel **transaksi** dengan **7 field** yang sudah berhasil dibuat menggunakan phpMyAdmin. Tampilan struktur tabel dapat dilihat pada gambar 2.9.

| Action | Keyname | Type | Unique | Packed | Field | Cardinality | Collation | Null | Comment |
|-----------|---------|--------|--------|--------|--------|-------------|-----------|------|---------|
| ✓ PRIMARY | | BIGINT | Yes | No | notran | 11 | A | | |

Gambar 2. 9 Tampilan Struktur Tabel

BAGIAN III

PENGENALAN CODEIGNITER

3.1 Framework Web

Web Application Framework (WAF) atau yang sering disebut dengan *Web framework*, yaitu suatu kumpulan kode berupa pustaka (*library*) dan alat (*tool*) yang dipadukan sedemikian rupa menjadi kerangka kerja (*framework*) guna memudahkan dan mempercepat proses pengembangan aplikasi. (Daqiqil, n.d.)

Beberapa *Framework Web* untuk PHP, diantaranya:

1. *Codeigniter*
2. *Yii*
3. *Slim Framework*
4. *Zend Framework*
5. *Laravel*
6. *Symfony*
7. *CakePHP*
8. *Phalcon*
9. *Kohana*
10. *FuelPHP*

Sebagian besar dari *Framework Web* di atas mengimplementasikan pola desain *Model-View-Controller (MVC)*, *Model-View-Controller (MVC)*, yang memisahkan bagian kode untuk penanganan proses bisnis dengan bagian

kode untuk keperluan presentasi (tampilan). (Muttaqi, Yusuf, & Subroto, 2019)

3.2 Codeigniter

Codeidniter merupakan *Framework Web* untuk bahasa pemrograman PHP, yang dibuat oleh Rick Ellis pada tahun 2006, penemu dan pendiri EllisLab (www.ellislab.com). (Sabdojati & Sofyan, 2016) EllisLab merupakan suatu tim kerja yang berdiri pada tahun 2002 yang bergerak di bidang pembuatan *software* dan *tool* untuk para pengembang web. Sejak tahun 2014 sampai dengan sekarang, EllisLab telah menyerahkan hak kepemilikan codeigniter ke *British Columbia Institute of Technology* (BCIT) saat ini situs resmi codeigniter yaitu www.codeigniter.com.

Codeigniter merupakan sebuah framework untuk web yang dibuat dalam format PHP. Kelebihan dari CI adalah dapat digunakan untuk membuat sistem aplikasi web yang kompleks, dapat mempercepat proses pembuatan web karena semua class dan modul yg dibutuhkan sudah ada dan programmer tinggal menggunakan kembali pada aplikasi yang dibuat. (Prabowo, 2015)

Dengan pemanfaatan Framework Codeigniter, pembuatan sistem jadi lebih mudah dikarenakan struktur MVC (Model, View, Controller) yang terdapat pada Codeigniter, sehingga pembuatan dan penggunaan coding dengan bahasa pemrograman PHP dapat dilakukan dengan lebih mudah. (Saharna & Rukun, 2019)

3.3 Software

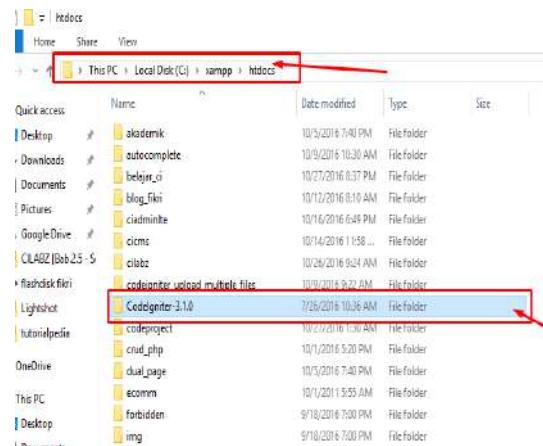
Software yang bisa digunakan yaitu:

1. Web server (Apache2Triad, WAMPP server, Xampp Server, dll)
2. Text Editor (notepad, notepad++, sublime text, atom, visual studio code, dll)
3. Codeigniter <https://codeigniter.com/>
4. Web Browser (Mozilla Firefox, google chrome, IE, Safari, UCBrowser, Opera, dll).

3.4 Instalasi Codeigniter

Langkah-langkah dalam menginstal codeigniter:
(Muhardian, 2020a)

1. Download Package codeigniter pada situs <https://codeigniter.com/>
2. Saat ini versi stabil dari codeigniter yaitu 3.1.6
3. Setelah di download ekstrak file codeigniter pada direktori C:\xampp\htdocs. Tampilan folder dapat dilihat pada gambar 3,1



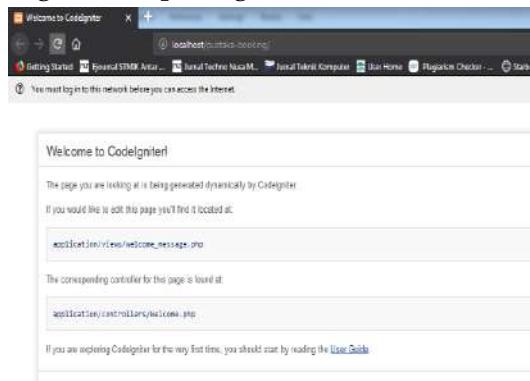
Gambar 3. 1 Tampilan Folder File Codeigniter pada Direktori C:\xampp\htdocs

4. Lalu ubah folder **Codeigniter**, seperti contoh akan diubah menjadi **ecommerce**. Tampilan contoh ubah nama dapat dilihat pada gambar 3.2

| | |
|-----------------------|--------------|
| android | 15/05 |
| dashboard | 28/03 |
| img | 28/03 |
| Isp-univ-bsi | 01/07 |
| pusatka | 14/07 |
| pusata-booking | 23/07 |
| undianapps | 02/04 |
| webalizer | 28/03 |
| WebDevelop | 28/03 |
| wpbsi-pustaka | 13/05 |
| xampp | 28/03 |
| zahra | 20/07 |
| applications.html | 13/02 |
| bitnami.css | 27/02 |
| CodeIgniter-3.1.0.zip | 14/07 |
| favicon.ico | 16/07 |
| index.php | 16/07 |

Gambar 3. 2 Contoh Ubah Nama Folder Codeigniter

5. Setelah itu, sekarang coba akses folder tersebut melalui browser
6. Sebelum mencoba pada browser maka nyalakan **XAMPP** terlebih dahulu
7. Lalu pada alamat web browser unyuk mengakses url **http://localhost/nama_folder_project** pada tutorial kali ini beri nama dengan **ecommerce**, sehingga muntul tampilan seperti yang terlihat pada gambar 3.3.



Gambar 3. 3 Tampilan Halaman Utama Codeigniter

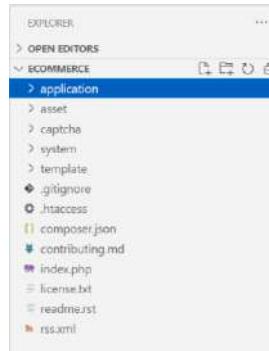
8. Jika sudah tampil halaman **Welcome Codeigniter**, maka telah berhasil melakukan instalasi codeigniter.

3.5 Struktur Folder Codeigniter

Pada folder codeigniter terdapat 3 folder utama yaitu *Application*, *System*, *User Guide*. Folder *Application* berguna sebagai tempat untuk mendevelop aplikasi, Folder *System* berisi *library* atau kumpulan fungsi-fungsi dasar Codeigniter

(CI), sedangkan *User Guide* berisi sebagai buku panduan atau dokumentasi dari codeigniter. (Muhardian, 2020b)

Struktur dari folder codeigniter dapat dilihat pada gambar 3.4.



Gambar 3. 4 Struktur Folder Codeigniter

Pada folder **application/config** dan semua berawal dari file **routes.php** Apabila membuka file tersebut, maka akan menemukan **default_controller** yang telah terisi dengan nama “**welcome**”, yang mana **default_controller** ini berfungsi ketika user tidak melakukan atau memasukkan apapun pada URL browser, maka secara otomatis mencari controller dengan nama “**welcome**”, seperti yang terlihat pada gambar 3.5.

```

1  <?php
2  defined('BASEPATH') OR exit('No direct script access allowed');
3
4  // ----- RESERVED ROUTES -----
5  // There are three reserved routes:
6  // -----
7  // 1. $route['default_controller'] = 'welcome';
8  // This route indicates which controller class should be loaded if the
9  // URL contains no data. In the above example, the "welcome" class
10 // would be loaded.
11 // -----
12 // 2. $route['404_override'] = 'errors/page_missing';
13 // This route will tell the Router which controller/method to use if those
14 // provided in the URL cannot be mapped to a valid route.
15 // -----
16 // 3. $route['translate_uri_dashes'] = FALSE;
17 // This is not exactly a route, but allows you to automatically route
18 // controller and method names that contain dashes. '-' isn't a valid
19 // character in URLs.
20 // -----
21 // -----
```

Gambar 3.5 Tampilan File Controller Welcome

Controller Welcome bisa ditemukan pada folder application/controllers. Pada file welcome_controller tersebut terdapat fungsi index yang gunanya meload bagian view atau memanggil halaman views dengan nama welcome_messages seperti gambar 3.6.

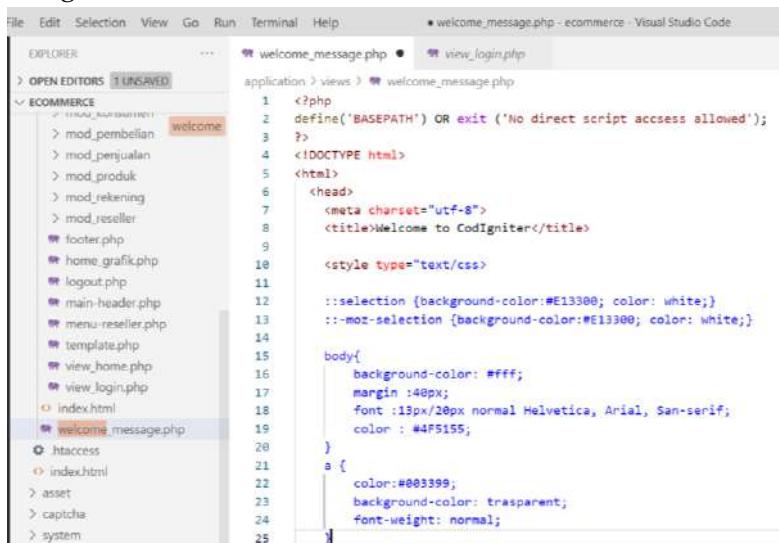
```

20  */
21 {
22     function index(){
23         $ths->load->view('welcome_message')
24     }
25 }
```

Gambar 3.6 Tampilan File untuk Memanggil Halaman Views

Lihat pada bagian views yang terletak pada application/views. Pada folder view tersebut terdapat file dengan nama welcome_message. Pada bagian ini semua html dan css akan diletakkan yang nantinya akan ditampilkan ke

pengunjung. Tampilan file welcome message dapat dilihat pada gambar 3.7.



```
File Edit Selection View Go Run Terminal Help * welcome_message.php - ecommerce - Visual Studio Code

EXPLORER OPEN EDITORS 1 UNSAVED
Ecommerce
  > mod_perjualan
  > mod_pembelian
  > mod_produk
  > mod_rekening
  > mod_reseller
  footer.php
  home_grafik.php
  logout.php
  main-header.php
  menu-reseller.php
  template.php
  view_home.php
  view_login.php
  index.html
  welcome_message.php
  .htaccess
  index.html
  asset
  captcha
  system

welcome_message.php
application > views > welcome_message.php
1  <?php
2  define('BASEPATH') OR exit ('No direct script access allowed');
3  ?
4  <!DOCTYPE html>
5  <html>
6  <head>
7    <meta charset="utf-8">
8    <title>Welcome to CodIgniter</title>
9
10   <style type="text/css">
11
12     ::selection {background-color:#E13300; color: white;}
13     ::-moz-selection {background-color:#E13300; color: white;}
14
15   body{
16     background-color: #fff;
17     margin :40px;
18     font :13px/20px normal Helvetica, Arial, San-serif;
19     color : #4F5155;
20   }
21   a {
22     color:#003399;
23     background-color: transparent;
24     font-weight: normal;
25 }
```

Gambar 3.7 Tampilan File *welcome_message*

BAGIAN IV

MODEL, VIEW, CONTROLLER

4.1 Pengertian Model, View, Controller (MVC)

Model, View, Controller (MVC) merupakan teknik atau konsep yang memisahkan komponen utama menjadi tiga komponen yaitu model, view dan controller. (Tyowati & Irawan, 2017)

1. Model

Model yaitu kelas yang merepresentasikan atau memodelkan tipe data yang akan digunakan oleh aplikasi. Model dapat didefinisikan sebagai bagian penanganan yang berhubungan dengan pengolahan atau manipulasi database. Seperti mengambil data dari database, menginput dan pengolahan database lainnya. Semua intruksi atau fungsi yang berhubung dengan pengolahan database di letakkan di dalam model. Sebagai contoh, jika ingin membuat aplikasi untuk menghitung luas dan keliling persegi panjang, maka dapat memodelkan objek persegi panjang sebagai kelas model.(Setiadi, 2018)

2. View

View merupakan bagian yang menangani halaman user interface atau halaman yang muncul pada user(pada browser). Tampilan dari user interface di kumpulkan

pada view untuk memisahkannya dengan controller dan model sehingga memudahkan web designer dalam melakukan pengembangan tampilan halaman website.

3. Controller

Controller merupakan kumpulan intruksi aksi yang menghubungkan model dan view, jadi user tidak akan berhubungan dengan model secara langsung, intinya data yang tersimpan di database (model) di ambil oleh controller dan kemudian controller pula yang menampilkan ke view. Controller yang mengolah intruksi.

Controller yaitu sebagai penghubung view dan model, seperti pada aplikasi yang menampilkan data dengan menggunakan metode konsep MVC, Controller memanggil intruksi pada model yang mengambil data pada database, kemudian controller yang meneruskannya pada view untuk ditampilkan. Cara MVC sangat mudah dalam pengembangan aplikasi karena web designer atau front-end developer tidak perlu lagi berhubungan dengan controller, itu hanya perlu berhubungan dengan view untuk mendesign tampilan aplikasi, karena back-end developer yang menangani bagian controller dan modelnya. Sehingga pembagian tugas menjadi mudah dan pengembangan aplikasi dapat dilakukan dengan terstruktur dan cepat. (Sidik, 2012)

Bentuk umum model sebagai berikut:

```
Class Nama_model extends CI_model {  
    //badan kelas }
```

Jika ingin memanggil konstruktor kelas CI_model dari konstruktor kelas model yang didefinisikan, maka bentuk umumnya seperti berikut:

```
class Nama_model extends CI_model {  
    //konstruktor kelas model  
    Function __construct( ) {  
        //memanggil konstruktor kelas  
        CI_model  
        $parent: : __construct( );  
        //...  
    }  
    // ...  
}
```

4.2 Menentukan Kontroler Standar

Controller standar (default) adalah controller yang akan dipanggil secara otomatis ketika user tidak menyertakan nama controller di dalam URL. Controller standar dapat ditentukan sendiri sesuai dengan keinginan, yaitu dengan cara melakukan konfigurasi pada file routes.php yang terletak pada folder **application\config**(Muhardian, 2020c), seperti yang terlihat pada gambar 4.1.

```
$route['default_controller'] = 'welcome';
```

Gambar 4. 1 Tampilan File Membuat Controller Standar

Ubah kata welcome dengan nama controller yang diinginkan untuk dijadikan controller standar.

4.3 Menghilangkan index.php pada Codeigniter

Seorang web developer, dalam rangka pengamanan website miliknya akan melakukan berbagai trik. Ada yang dibuatkan sistem sandi yang diubah secara berkala, ada yang menggunakan trik kamuplase pengaksesan file dan ada juga yang menggunakan sistem sandi dengan teknik kriptografi yaitu mengenkrip sandi sedemikian rupa agar tidak mudah dipecahkan oleh pihak yang tidak bertanggung jawab. Berikut adalah salah satu trik untuk mengelabui pihak yang tidak bertanggung jawab agar tidak mudah untuk melakukan pencurian atau penggunaan data yang akan merugikan. Dengan cara menghilangkan index.php pada url codeigniter, caranya buka **config.php** yang terletak pada folder **application/config/**, kemudian cari pengaturan **\$config[“index_page”]** seperti gambar 4.2.

```
$config['index_page'] = 'index.php';
```

Gambar 4. 2 Tampilan Pengaturan \$config[“index_page”]

Kemudian hapus index.php pada pengaturan sehingga akan menjadi seperti terlihat pada gambar 4.3.

```
$config['index_page'] = '';
```

Gambar 4. 3 Tampilan Menghilangkan index.php

Setelah menghapus index, maka selanjutnya adalah membuat file **.htaccess** pada direktori root codeigniter. Caranya buat file baru dengan nama **.htaccess** tanpa diberi extensi, karena **.htaccess** merupakan file yang tidak berekstensi. Diawali dengan tanda titik(.) .

File ecommerce/.htaccess dapat dilihat pada gambar 4.4.

```
⑥ .htaccess
 1 RewriteEngine On
 2 RewriteCond %{REQUEST_URI} ^/system.*
 3 RewriteRule ^(.*)$ index.php?/$1 [L]
 4 RewriteCond %{REQUEST_FILENAME} !-f
 5 RewriteCond %{REQUEST_FILENAME} !-d
 6 RewriteRule ^(.*)$ index.php?/$1 [L]
 7
 8 #RewriteEngine on
 9 #RewriteCond %{REQUEST_URI} !maintenance.html
10 #RewriteCond %{REQUEST_FILENAME} !(styles|images).+$
11 #RewriteCond %{REMOTE_ADDR} !^144\.4\.78\.177$
12 #RewriteCond %{REMOTE_ADDR} !^127\.0\.0\.1$
13 #RewriteRule (.*) /maintenance.html [R,L]
```

Gambar 4. 4 Tampilan File ecommerce/.htaccess

4.4 Aturan Merancang Model, View, Controller

1. Model

Secara umum perancangan model dapat dibuat menggunakan aturan sebagai berikut:

- a. Model harus memiliki atribut yang dapat mewakili element tertentu.
- b. Model seharusnya berisi kode-kode yang menangani proses bisnis untuk data bersangkutan, misalnya untuk melakukan proses validasi data.
- c. Model boleh berisi kode-kode yang digunakan untuk memanipulasi data, misalnya untuk menambah baris data baru, mengubah baris data, dan menghapus baris data pada sebuah tabel yang terdapat dalam database.
- d. Model seharusnya tidak berisi kode-kode yang berkaitan langsung dengan permintaan yang dilakukan oleh user melalui URL (tidak berisi \$_GET)

maupun `$_POST`). Pekerjaan seperti ini seharusnya dilakukan oleh controller.

- e. Model seharusnya tidak berisi kode-kode yang berkaitan dengan presentasi (tampilan) halaman web yang akan disajikan ke hadapan user. Pekerjaan semacam ini seharusnya dilakukan oleh view.

2. *View*

Berikut ini aturan yang dapat digunakan untuk merancang *view*:

- a. *View* harus berisi kode-kode yang bersifat presentasional, biasanya berupa kode HTML. *View* juga dapat berisi perintah-perintah PHP sederhana yang masih berkaitan dengan proses pembuatan tampilan, misalnya untuk menampilkan data yang dihasilkan oleh model tertentu.
- b. *View* seharusnya tidak berisi kode PHP yang melakukan akses data secara langsung ke database. Pekerjaan semacam ini sebaiknya dilakukan oleh model.
- c. *View* seharusnya menghindari kode PHP yang mengakses secara langsung permintaan dari user (tidak berisi `$_GET` maupun `$_POST`). Tugas ini sebaiknya didelegasikan ke controller.

3. *Controller*

Berikut ini aturan yang dapat digunakan untuk merancang controller:

- a. Controller boleh mengakses \$_GET, \$_POST, dan variabel variabel PHP lainnya yang berkaitan dengan permintaan user.
- b. Controller boleh membuat objek (instance) dari kelas kelas model dan mengarahkan ke view (jika model bersangkutan menghasilkan data yang perlu ditampilkan ke user).
- c. Controller seharusnya tidak berisi kode kode yang mengakses data secara langsung dari database. Tugas seperti ini sebaiknya dilakukan oleh model. Dan controller tinggal menggunakan saja.
- d. Controller seharusnya tidak berisi kode kode HTML yang diperlukan untuk tujuan presentasi. Tugas ini sebaiknya dilakukan oleh view.

4.5 Parsing Data dari Controller ke View

Untuk mengirimkan nilai dari controller ke view, yaitu dapat mengirimkannya dengan menggunakan bantuan array. Jadi data yang akan diparsing di masukkan ke array. Perhatikan contoh cara pengiriman nilai ke view codeigniter berikut ini. (Sidik, 2012)

Buat sebuah view baru beri nama **view-produk.php**
kemudian simpan dalam folder

Application/views/mod_produk dan ketik script pada gambar 4.5 berikut:

```

1 <div class="col-xs-12">
2   <div class="box">
3     <div class="box-header">
4       <h3 class="box-title">Data Stok Produk anda</h3>
5       <a class="pull-right btn btn-primary btn-sm" href="#">php echo base_url(); ?&gt;
6         &lt;reseller/tambah_produk ?&gt;Tambahkan Data&lt;/a&gt;
7     &lt;/div&gt;&lt;!-- /.box-header --&gt;
8   &lt;div class="box-body"&gt;
9     &lt;table id="example1" class="table table-bordered table-striped table-condensed"&gt;
10       &lt;thead&gt;
11         &lt;tr&gt;
12           &lt;th style='width:30px'&gt;No&lt;/th&gt;
13           &lt;th&gt;Nama Produk&lt;/th&gt;
14           &lt;th&gt;Harga Modal&lt;/th&gt;
15           &lt;th&gt;Harga Jual&lt;/th&gt;
16           &lt;th&gt;Stok&lt;/th&gt;
17           &lt;th&gt;Satuan&lt;/th&gt;
18           &lt;th&gt;Berat (Gram)&lt;/th&gt;
19           &lt;th&gt;Diskon (Rp)&lt;/th&gt;
20           &lt;th style='width:80px'&gt;Action&lt;/th&gt;
21       &lt;/tr&gt;
22     &lt;/thead&gt;
23     &lt;tbody&gt;
24     &lt;?php
25       $no = 1;
26       foreach ($record as $row) {
27         $jual = $this-&gt;model_reseller-&gt;jual_reseller($this-&gt;session-&gt;id_reseller,$row['id_produk'])-&gt;row_array();
28         $beli = $this-&gt;model_rwseller-&gt;beli_reseller($this-&gt;session-&gt;id_reseller,$row['id_produk'])-&gt;row_array();
29         $diskon = $this-&gt;model_app-&gt;edit('rb_produk_diskon',array('id_produk'=$row['id_produk'], 'id_reseller'=>$this->session->id_reseller))->row_array();
30         if ($diskon['diskon']=='0' || $diskon['diskon']!='0') { $diskon = '0'; $line = ''; $harga = '' ; } else
31         [ $diskon = $diskon['diskon']; $line = 'line-through'; $harga = '/ <span style="color:red">' .rupiah
32         [ $row['harga_konsumen']-$diskon ] . '</span>'; ]
33         if ($row['id_produk_perusahaan']!='0') { $perusahaan = "<small><i style='color:green'>(Perusahaan)</i>
34         </small>"; } else{ $perusahaan = '' ; }
35         if ($row['id_produk_perusahaan']=='0'){ $modal = $row['harga_beli']; } else{ $modal =
36         $row['harga_reseller'] ; }
37         echo "<tr><td>$no</td>
38           <td>$row[nama_produk] $perusahaan</td>
39           <td>Rp ".rupiah($modal)."</td>
40           <td>Rp <span style='text-decoration:$line'>".rupiah($row['harga_konsumen'])."</span> $harga</td>
41           <td>".($beli['beli']-$jual['jual'])."</td>
42           <td>$row[satuan]</td>
43           <td>$row[berat]</td>
44           <td>$diskon</td>
45           <td><center>
46             <a class="btn btn-success btn-xs" title='Edit Data' href='".base_url()."reseller/edit_produk/
47             $row[id_produk]"><span class="glyphicon glyphicon-edit"></span></a>
48             <a class="btn btn-danger btn-xs" title='Delete Data' href='".base_url()."-
49             reseller/delete_produk/$row[id_produk]" onclick="return confirm('Apa anda yakin untuk hapus
50             data ini?')"><span class="glyphicon glyphicon-remove"></span></a>
51           </center></td>
52         </tr>";
53       $no++;
54     }
55   }
56 </tbody>
57 <table><hr>
58 ,v>
```

Gambar 4.5 Skrip view-produk.php

Script di atas akan membentuk sebuah tampilan form input data yang akan di submit kemudian di proses ke sebuah controller. Untuk itu perlu membuat controller terlebih dahulu beri nama **Produk.php** kemudian simpan dalam folder **Application/controllers/** lalu ketiklah script gambar 4.6 berikut ini:

35 Pemrograman Web Menggunakan Codeigniter 4 dan Bootstrap

```
1 <?php
2 /**
3 *
4 -- MARKETPLACE MULTI BUYER MULTI SELLER + SUPPORT RESELLER SYSTEM
5 -- CREATED BY : ROBBY PRIHANDAYA
6 -- COPYRIGHT : Copyright (c) 2018 - 2019, PHPMU.COM. (https://phmu.com/)
7 -- LICENSE : http://opensource.org/licenses/MIT MIT License
8 -- CREATED ON : 2019-03-26
9 -- UPDATED ON : 2019-03-27
10 --
11 */
12 defined('BASEPATH') OR exit('No direct script access allowed');
13 class Produk extends CI_Controller {
14     function index(){
15         $jumlah= $this->model_app->view('rb_produk')->num_rows();
16         $config['base_url'] = base_url().'/produk/index';
17         $config['total_rows'] = $jumlah;
18         $config['per_page'] = 24;
19         if ($this->uri->segment('3')==''){
20             $dari = 0;
21         }else{
22             $dari = $this->uri->segment('3');
23         }
24
25         if (is_numeric($dari)) {
26             if ($this->input->post('kata')){
27                 $data['title'] = "Hasil Pencarian - '".cetak($this->input->post('kata'))."';
28                 $data['description'] = description();
29                 $data['keywords'] = keywords();
30
31                 $data['record'] = $this->db->query("SELECT a.*, b.name_reseller, c.nama_kota FROM
32                 rb_produk a LEFT JOIN rb_reseller b ON a.id_reseller=b.id_reseller LEFT JOIN rb_kota c ON
33                 b.kota_id=kota_id WHERE a.id_reseller='0' AND a.id_produk_perusahaan='0' AND a.nama_produk
34                 LIKE '%".cetak($this->input->post('kata'))."'% ORDER BY a.id_produk DESC LIMIT $dari,$config
35                 [per_page]");
36             }else{
37                 $data['title'] = title();
38                 $data['judul'] = "Semua Produk Kami";
39                 $data['description'] = description();
40                 $data['keywords'] = keywords();
41                 $this->template->initialize($config);
42                 $data['record'] = $this->db->query("SELECT a.*, b.name_reseller, c.nama_kota FROM
43                 rb_produk a LEFT JOIN rb_reseller b ON a.id_reseller=b.id_reseller
44                 LEFT JOIN rb_kota c ON b.kota_id=c.kota_id WHERE a.id_reseller='0'
45                 AND a.id_produk_perusahaan='0' ORDER BY a.id_produk DESC LIMIT $dari,
46                 $config[per_page]");
47             }
48
49             $this->template->load(template().'/template',template().'/reseller/view_produk',$data);
50         }else{
51             redirect('main');
52         }
53     }
54
55     function kategori(){
56         $cat = $this->model_app->edit('rb_kategori_produk',array('kategori_swo'=>$this->uri->segment(3)))->
57         row_array();
58         $jumlah= $this->model_app->view_where('rb_produk',array('id_kategori_produk'=>$cat['id_kategori_produk']))->num_rows();
59         $config['base_url'] = base_url().'/produk/kategori/'.$this->uri->segment(3);
60     }
61 }
```

```

61     $config['per_page'] = 12;
62     if ($this->uri->segment('4')==''){
63         $dari = 8;
64     }else{
65         $dari = $this->uri->segment('4');
66     }
67
68     if (is_numeric($dari)){
69         $data['title'] = "Kategori - $cek[nama_kategori]";
70         $data['judul'] = "Kategori - $cek[nama_kategori]";
71         $data['description'] = description();
72         $data['keywords'] = keywords();
73         $this->pagination->initialize($config);
74         $data['record'] = $this->db->query("SELECT a.*, b.nama_reseller, c.nama_kota FROM rb_produk a
75             LEFT JOIN rb_reseller b ON a.id_reseller=b.id_reseller
76                 LEFT JOIN rb_kota c ON b.kota_id=c.kota_id where a.id_reseller!=0 AND
77                 a.id_produk_perusahaan='0' AND a.id_kategori_produk=$cek
78                 [id_kategori_produk] ORDER BY a.id_produk DESC LIMIT $dari,$config
79                 [per_page]");
80         $this->pagination->initialize($config);
81         $this->template->load(template().'./template',template().'./reseller/view_kategori_all',$data);
82     }else{
83         redirect('main');
84     }
85 }
86
87 function subkategori(){
88     $cek = $this->model_app->edit('rb_kategori_produk_sub',array('kategori_seo_sub'=>$this->uri->segment(3)));
89     [>row_array];
90
91     $jumlah= $this->model_app->view_where('rb_produk',array('id_kategori_produk_sub'=>$cek
92     ['id_kategori_produk_sub']))->num_rows();
93     $config['base_url']= base_url().'/produk/subkategori/'.$this->uri->segment(3);
94     $config['total_rows'] = $jumlah;
95     $config['per_page'] = 12;
96     if ($this->uri->segment('4')==''){
97         $dari = 8;
98     }else{
99         $dari = $this->uri->segment('4');
100    }
101
102    if (is_numeric($dari)){
103        $data['title'] = "Subkategori - $cek[nama_kategori_sub]";
104        $data['judul'] = "Subkategori - $cek[nama_kategori_sub]";
105        $data['description'] = description();
106        $data['keywords'] = keywords();
107        $this->pagination->initialize($config);
108        $data['record'] = $this->db->query("SELECT a.*, b.nama_reseller, c.nama_kota FROM rb_produk a
109            LEFT JOIN rb_reseller b ON a.id_reseller=b.id_reseller
110                 LEFT JOIN rb_kota c ON b.kota_id=c.kota_id where a.id_reseller!=0 AND
111                 a.id_produk_perusahaan='0' AND a.id_kategori_produk_sub=$cek
112                 [id_kategori_produk_sub] ORDER BY a.id_produk DESC LIMIT $dari,$config
113                 [per_page]");
114        $this->pagination->initialize($config);
115        $this->template->load(template().'./template',template().'./reseller/view_kategori_all',$data);
116    }else{
117        redirect('main');
118    }
119 }

```

Gambar 4. 6 Skrip Produk.php

BAGIAN V

PENGENALAN BOOTSTRAP

5.1 Pengenalan Bootstrap

Bootstrap merupakan salah satu Framework CSS yang paling populer. Digunakan oleh Web Designer global yang mampu menjawab kebutuhan konsep responsive web design (RWD) karena integrasi yang baik antara HTML 5, CSS 3, dan jQuery (yang merupakan JavaScript Library) di dalam framework Bootstrap. Framework ini terus berkembang hingga saat ini telah berada pada versi 4 (Adri, 2019)ad. Bootstrap menyediakan class dan komponen yang siap dipakai, sehingga kita tidak perlu menulis kode CSS dari nol. Bootstrap awalnya dikembangkan oleh developer Twitter, lalu dibuat open source agar semua orang dapat berkontribusi di dalamnya.(Muhardian, 2018) Selain itu, bootstrap juga responsive terhadap banyak platform, yang artinya tampilan halaman website yang menggunakan Bootstrap ini akan tampak tetap rapi, baik itu versi mobile ataupun desktop.

Saat ini penggunaan Bootstrap sudah meluas di kalangan disainer front-end web, perkembangannya masih terus berlangsung hingga sekarang. Penggunaannya tidak begitu rumit, mudah karena dapat tinggal memanggil CSS dan JS yang tersedia lalu menuliskan class-class nya pada script program. Bootstrap memiliki 12-column responsive grid, macam-macam components, typography, JavaScript

plugins, form controls dan juga sebuah Web Based Customizer untuk membuat Bootstrap sendiri.

Struktur utama file Bootstrap seperti gambar 5.1:

```
bootstrap/
    ├── css/
    │   ├── bootstrap.css
    │   └── bootstrap.min.css
    ├── js/
    │   ├── bootstrap.js
    │   └── bootstrap.min.js
    └── img/
        ├── glyphicons-halflings.png
        └── glyphicons-halflings-white.png
```

Gambar 5.1 Struktur Utama File Bootstrap

5.2 Mulai Menggunakan Bootstrap

1. Heading

Untuk heading dalam bootstrap yaitu sama dengan HTML biasa, yaitu dengan menggunakan script <h1>...<h6>(Widyantoro, 2012)

h1. Heading 1

h2. Heading 2

h3. Heading 3

h4. Heading 4

h5. Heading 5

h6. Heading 6

Gambar 5. 2 Heading dalam Bootstrap

2. Body Copy

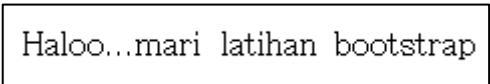
Ukuran standar dalam text bootstrap untuk bodytext adalah font-size 14px, line-height 20px. Selama masih di dalam tag paragraph <p>...</p>

Contoh:

```
<html>
<head>
<title>Latihan Bootstrap</title>
<meta name="viewport" content="width=device-width,
initial-scale=1.0">
<!-- Bootstrap -->
<link href="css/bootstrap.min.css" rel="stylesheet"
media="screen">
</head>
<body>
<p> Haloo...mari latihan bootstrap </p>
<script src="http://code.jquery.com/jquery.js"> </script>
<script src="js/bootstrap.min.js"></script>
```

```
</body>
</html>
```

Hasilnya akan seperti gambar 5.3:



```
Haloo...mari latihan bootstrap
```

Gambar 5. 3 Tampilan hasil Body Copy

3. Lead Body Copy

Cara memanggil class css dalam bootstrap, dan sebagai contoh awal yaitu menggunakan class lead

```
<html>
<head>
<title>Latihan Bootstrap</title>
<meta    name="viewport"    content="width=device-width,
initial-scale=1.0">
<!-- Bootstrap -->
<link    href="css/bootstrap.min.css"      rel="stylesheet"
media="screen">
</head>
<body>
<p class="lead">Hai, kali ini belajar menggunakan class lead
</p>
<script src="http://code.jquery.com/jquery.js"></script>
<script src="js/bootstrap.min.js"></script>
</body>
</html>
```

Hasilnya seperti gambar 5.4.:



Hai, kali ini belajar menggunakan class lead

Gambar 5. 4 Tampilan Hasil Lead Body Copy

Kesimpulannya, class **lead** merubah teks menjadi lebih tebal dan besar, fungsinya beda dengan **...** atau **...**.

4. Class Paragraf

Untuk mengatur paragraph, yaitu dengan memanggil class seperti kode yang ditebalkan dibawah ini:

```
<html>
<head>
<title>Latihan Bootstrap</title>
<meta name="viewport" content="width=device-width,
initial-scale=1.0">
<!-- Bootstrap -->
<link href="css/bootstrap.min.css" rel="stylesheet"
media="screen">
</head>
<body>
<p class="text-left">paragraf kiri</p>
<p class="text-center">paragraf tengah</p> 15
<p class="text-right">paragraf kanan</p>
<script src="http://code.jquery.com/jquery.js"> </script>
<script src="js/bootstrap.min.js"></script>
</body>
</html>
```

5. Text Pertanda

Didalam bootstrap juga dapat menambahkan warna teks sesuai dengan maksud dan isi pada teksnya, Contoh sebagai berikut:

```
<html>
<head>
<title>Latihan Bootstrap</title>
<meta name="viewport" content="width=device-width,
initial-scale=1.0">
<!-- Bootstrap -->
<link href="css/bootstrap.min.css" rel="stylesheet"
media="screen">
</head>
<body>
<p class="muted">Teks ini berwarna abu-abu muted</p>
<p class="text-warning">Peringatan hanya untuk 5 tahun
keatas.</p>
<p class="text-error">Login gagal! Username & password
salah</p>
<p class="text-info">Silahkan download disini aplikasi
gratis</p>
<p class="text-success">Login berhasil, silahkan mengisi
kolom berikut</p>
<script src="http://code.jquery.com/jquery.js"></script>
<script src="js/bootstrap.min.js"></script>
</body>
</html>
```

Hasilnya akan tampak seperti gambar 5.5:

```
Teks ini berwarna abu-abu muted  
Peringatan hanya untuk 5 tahun keatas  
Login gagal! Username&password salah  
Silahkan download disini aplikasi gratis  
Login berhasil, silahkan mengisi kolom berikut
```

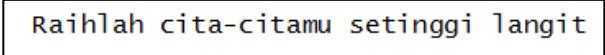
Gambar 5. 5 Tampilan Hasil Text Pertanda

6. Blockquotes

Menggunakan Blockquotes yaitu menggunakan tag `<blockquote>...</blockquote>`, Contoh sebagai berikut:

```
<html>  
<head>  
<title>Latihan Bootstrap</title>  
<meta name="viewport" content="width=device-width,  
initial-scale=1.0">  
<!-- Bootstrap -->  
<link href="css/bootstrap.min.css" rel="stylesheet"  
media="screen">  
</head>  
<body>  
<blockquote>Raihlah cita-citamu setinggi  
langit</blockquote>  
<script src="http://code.jquery.com/jquery.js"></script>  
<script src="js/bootstrap.min.js"></script>  
</body>  
</html>
```

Hasilnya akan tampak seperti gambar 5.6:

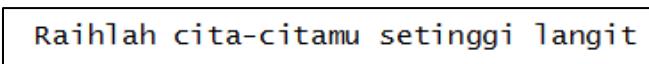


Raihlah cita-citamu setinggi langit

Gambar 5. 6 Tampilan Skrip Blockquotes

Untuk mengubah blockquote jadi rata Kanan yaitu dapat menggunakan class **pull-right**.

```
<blockquote class="pull-right"> Raihlah cita-citamu setinggi  
langit </blockquote>
```



Raihlah cita-citamu setinggi langit

Gambar 5. 7 Tampilan Skrip Blockquotes Rata kanan

7. Memasukkan Kode Dalam HTML (Inline)

```
<html>  
<head>  
<title>Latihan Bootstrap</title>  
<meta name="viewport" content="width=device-width,  
initial-scale=1.0">  
<!-- Bootstrap -->  
<link href="css/bootstrap.min.css" rel="stylesheet"  
media="screen">  
</head>  
<body>
```

Contoh seperti ini, `<code><section> </code>` harusnya menjadi inline.

```
<script src="http://code.jquery.com/jquery.js"> </script>  
<script src="js/bootstrap.min.js"></script>  
</body>  
</html>
```

Hasilnya seperti gambar 5.8.:

Contoh seperti ini, `<section>` harusnya menjadi inline.

Gambar 5.8 Tampilan Hasil Memasukkan Kode Dalam HTML (Inline)

8. Membuat Tabel

Cara membuat tabel dalam pemanggilan classnya cukup mudah, yaitu sebagai berikut:

```
<html>
<head>
<title>Latihan Bootstrap</title>
<meta name="viewport" content="width=device-width,
initial-scale=1.0">
<!-- Bootstrap -->
<link href="css/bootstrap.min.css" rel="stylesheet"
media="screen">
</head>
<body>
<table class="table">
<tr class="success">
<td>1</td>
<td>Yuyun Yuningsih</td>
<td>14/05/2020</td>
<td>Diterima</td>
</tr>
<tr class="error">
<td>2</td>
<td>Lia Mazia</td>
```

```
<td>14/05/2020</td>
<td>Ditolak</td>
</tr>
<tr class="warning">
<td>3</td>
<td>Wulan Dari</td>
<td>14/05/2020</td>
<td>Diterima bersyarat</td>
</tr>
<tr class="info">
<td>4</td>
<td>Endang Pujiastuti</td>
<td>14/05/2020</td>
<td>Hubungi Administrator Terlebih Dahulu</td>
</tr>
</table>
<script src="http://code.jquery.com/jquery.js"></script>
<script src="js/bootstrap.min.js"></script>
</body>
</html>
```

Hasilnya seperti gambar 5.9.:

| | | | |
|---|-------------------|------------|---------------------------------------|
| 1 | Yuyun Yuningsih | 14/05/2020 | Diterima |
| 2 | Lia Mazia | 14/05/2020 | Ditolak |
| 3 | Wulan Dari | 14/05/2020 | Diterima Bersyarat |
| 4 | Endang Pujiastuti | 14/05/2020 | Hubungi Administrator Terlebih Dahulu |

Gambar 5. 9 Tampilan Hasil Membuat Tabel

9. Membuat Form

```
<html>
<head>
<title>Latihan Bootstrap</title>
<meta name="viewport" content="width=device-width,
initial-scale=1.0">
<!-- Bootstrap -->
<link href="css/bootstrap.min.css" rel="stylesheet"
media="screen">
</head>
<body>
<form>
<fieldset>
<legend>Judul Form</legend>
<label>Label</label>
<input type="text" placeholder="Tulis sesuatu">
<span class="help-block">contoh text penjelas. </span>
<label class="checkbox">
<input type="checkbox"> Teks Penjelasan Checkbox
</label>
```

```
<button type="submit" class="btn">Submit
</button></fieldset>
</form>
<script src="http://code.jquery.com/jquery.js"> </script>
<script src="js/bootstrap.min.js"></script>
</body></html>
```

Hasilnya seperti gambar 5.10:

The screenshot shows a simple web form enclosed in a light gray border. At the top, the title "Judul Form" is displayed in bold black font. Below the title is a horizontal line. The first field is labeled "Label" above a text input box containing the placeholder "Tulis sesuatu". Below this is a text area with the placeholder "contoh text penjelasan.". The next section contains a checkbox labeled "Teks Penjelasan Checkbox" followed by a "Submit" button at the bottom.

Gambar 5. 10 Tampilan Form

10. Form Pencarian

```
<html>
<head>
<title>Latihan Bootstrap</title>
<meta name="viewport" content="width=device-width,
initialscale=1.0">
<!-- Bootstrap -->
<link href="css/bootstrap.min.css" rel="stylesheet"
media="screen">
```

```
</head>
<body>
<form class="form-search">
<input type="text" class="input-medium search-query">
<button type="submit" class="btn">Cari</button>
</form>
<script src="http://code.jquery.com/jquery.js"> </script>
<script src="js/bootstrap.min.js"></script>
</body>
</html>
```

Hasilnya seperti gambar 5.11:



Gambar 5. 11 Tampilan Form Pencarian

11. Form Login

```
<html>
<head>
<title>Latihan Bootstrap</title>
<meta name="viewport" content="width=device-width,
initial-scale=1.0">
<!-- Bootstrap -->
<link href="css/bootstrap.min.css" rel="stylesheet"
media="screen">
</head>
<body>
<form class="form-horizontal">
<div class="control-group">
<label class="control-label" for="inputEmail">Email </label>
```

```
<div class="controls">
<input type="text" id="inputEmail" placeholder="Email">
</div>
</div>
<div class="control-group">
<label class="control-label" for="inputPassword">
    Password </label>
<div class="controls">
<input type="password" id="inputPassword"
placeholder="Password">
</div>
</div>
<div class="control-group">
<div class="controls">
<label class="checkbox">
<input type="checkbox" value="Remember me" checked="checked" /> Remember me
</label>
<button type="submit" class="btn">Sign in</button>
</div>
</div>
</form>
<script src="http://code.jquery.com/jquery.js"></script>
<script src="js/bootstrap.min.js"></script>
</body>
</html>
```

Hasilnya seperti gambar 5.12:

The image shows a simple login form enclosed in a light gray border. It contains two input fields: one labeled "Email" with a placeholder "Email" and another labeled "Password" with a placeholder "Password". Below these fields is a checkbox labeled "Remember me". At the bottom right of the form is a "Sign in" button.

Gambar 5. 12 Tampilan Form Login

12. Extending Form Control

```
<div class="input-prepend">
<span class="add-on">@</span>
<input class="span2" id="prependedInput" type="text"
placeholder="Username">
</div>
<div class="input-append">
<input class="span2" id="appendedInput" type="text">
<span class="add-on">.00</span>
</div>
```

Hasilnya seperti gambar 5.13:



Gambar 5. 13 Tampilan Extending Form Control

13. Button Disamping Textfield

```
<div class="input-append">  
<input class="span2" id="appendedInputButton" type="text">  
<button class="btn" type="button">Go!</button>  
</div>
```

Hasilnya seperti gambar 5.14:



Gambar 5.14 Tampilan Button Disamping Textfield

BAGIAN VI

RANCANG BANGUN WEB

ECOMMERCE

6.1 Setting Base URL

Pengaturan base url adalah pengaturan URL dalam sebuah project aplikasi yang akan dibuat dengan menggunakan codeigniter 4. Pengaturan base url di codeigniter biasanya terdapat di dalam file yang bernama config.php di dalam folder project codeigniter yang sudah ada.

ecommerce\application\config\config.php

dalam tahapan ini kita akan membuka beberapa library dan helper pada codeigniter yang kita butuhkan dalam pembuatan aplikasi e-commerce ini. Untuk menjalankan atau membuka library dan helper secara otomatis pada codeigniter, dapat diatur dalam file yang bernama autoload.php didalam folder **application/config/autoload.php**.

Library yang akan kita buka secara otomatis yaitu database, session dan form_validation. Lalu cari sintaks:
\$autoload['libraries']=array();

Kemudian pada sintak yang sudah ada tambahkan database, session dan form_validation. Sehingga menjadi seperti:

```
$autoload['libraries']=  
array('session','database','mylibrary','pagination','table','form_  
validation','template','user_agent','email','rss');
```

Dan helper yang akan kita buka secara otomatis adalah url berikut:

```
$autoload['helper']=  
array('url','form','phpmu','download','html','engine','captcha','c  
ookie','string')
```

Proses autoload library dan helper telah selesai. Selanjutnya kita buat database untuk aplikasi e-commerce dan melakukan konfigurasi database pada codeigniter.

6.2 Membuat dan Merancang database Aplikasi Ecommerce

Buat sebuah database baru dengan nama “ecommerce” kemudian buatlah tabel-tabel yang dibutuhkan.

1. Nama tabel : **tb_agenda**

Tabel 6. 1 Agenda

| No | Nama Field | Type Data | size | Keterangan |
|----|------------|-----------|------|-----------------------------------|
| 1. | id_agenda | int | 5 | - Primary key - Auto_Increment |
| 2. | tema | varchar | 100 | |
| 3. | tema_seo | varchar | 100 | |

| No | Nama Field | Type Data | size | Keterangan |
|-----|-------------|-----------|------|------------|
| 4. | isi_agenda | text | | |
| 5. | tempat | varchar | 100 | |
| 6. | pengirim | varchar | 100 | |
| 7. | gambar | varchar | 100 | |
| 8. | tgl_mulai | date | | |
| 9. | tgl_selesai | date | | |
| 10. | tgl_posting | date | | |
| 11. | jam | time | | |
| 12. | dibaca | int | 5 | |
| 13. | username | varchar | 50 | |

2. Nama Tabel : **tb_background**

Tabel 6. 2 Background

| No | Nama Field | Type Data | size | Keterangan |
|----|---------------|-----------|------|-----------------------------------|
| 1. | id_background | int | 5 | - Primary key - Auto_Increment |
| 2. | gambar | varchar | 255 | |

3. Nama Tabel : **tb_banner**

Tabel 6. 3 Tabel Banner

| No | Nama Field | Type Data | size | Keterangan |
|----|------------|-----------|------|-----------------------------------|
| 1. | id_banner | int | 5 | - Primary key - Auto_Increment |
| 2. | judul | varchar | 100 | |
| 3. | url | varchar | 100 | |
| 4. | gambar | varchar | 100 | |

| | | | | |
|----|-------------|------|--|--|
| 5. | tgl_posting | date | | |
|----|-------------|------|--|--|

4. Nama Tabel : **tb_berita**

Tabel 6. 4 Berita

| No | Nama Field | Type Data | size | Keterangan |
|-----|-------------------|----------------|------|-----------------------------------|
| 1. | id_berita | int | 5 | - Primary key - Auto_Increment |
| 2. | id_kategori | int | 5 | Foreign Key |
| 3. | username | varchar | 50 | |
| 4. | judul | varchar | 100 | |
| 5. | sub_judul | varchar | 255 | |
| 6. | youtube | varchar | 100 | |
| 7. | judul_seo | varchar | 100 | |
| 8. | headline | Enum ('Y','N') | | |
| 9. | aktif | Enum ('Y','N') | | |
| 10. | utama | Enum ('Y','N') | | |
| 11. | isiberita | longtext | | |
| 12. | keterangan_gambar | text | | |
| 13. | hari | varchar | 20 | |
| 14. | tanggal | date | | |
| 15. | jam | time | | |
| 16. | gambar | varchar | 100 | |
| 17. | dibaca | int | 5 | |
| 18. | tag | varchar | 100 | |
| 19. | status | Enum | | |

| No | Nama Field | Type Data | size | Keterangan |
|----|------------|-----------|------|------------|
| | | ('Y','N') | | |

5. Nama Tabel: **tb_download**

Tabel 6. 5 Download

| No | Nama Field | Type Data | size | Keterangan |
|----|-------------|-----------|------|-----------------------------------|
| 1. | id_download | int | 5 | - Primary key - Auto_Increment |
| 2. | judul | varchar | 100 | |
| 3. | nama_file | varchar | 50 | |
| 4. | tgl_posting | date | | |
| 5. | hits | int | 3 | |

6. Nama Tabel : **tb_halamanstatis**

Tabel 6. 6 Halaman Statis

| No | Nama Field | Type Data | size | Keterangan |
|----|-------------|-----------|------|-----------------------------------|
| 1. | id_halaman | int | 5 | - Primary key - Auto_Increment |
| 2. | judul | varchar | 100 | |
| 3. | judul_seo | varchar | 100 | |
| 4. | isi_halaman | text | | |
| 5. | tgl_posting | date | | |
| 6. | gambar | varchar | 100 | |
| 7. | username | varchar | 50 | |
| 8. | dibaca | int | 5 | |
| 9. | jam | time | | |

| No | Nama Field | Type Data | size | Keterangan |
|-----|------------|-----------|------|------------|
| 10. | hari | varchar | 20 | |

7. Nama Tabel: **tb_header**

Tabel 6. 7 Header

| No | Nama Field | Type Data | size | Keterangan |
|----|-------------|-----------|------|-----------------------------------|
| 1. | id_header | int | 5 | - Primary key - Auto_Increment |
| 2. | judul | varchar | 100 | |
| 3. | url | varchar | 100 | |
| 4. | gambar | varchar | 100 | |
| 5. | tgl_posting | date | | |

8. Nama Tabel : **tb_hubungi**

Tabel 6. 8 Hubungi

| No | Nama Field | Type Data | size | Keterangan |
|----|------------|-------------------|------|-----------------------------------|
| 1. | id_hubungi | int | 5 | - Primary key - Auto_Increment |
| 2. | nama | varchar | 50 | |
| 3. | email | varchar | 100 | |
| 4. | subjek | varchar | 100 | |
| 5. | pesan | text | | |
| 6. | tanggal | date | | |
| 7. | jam | time | | |
| 8. | dibaca | enum (‘Y’,’N’) | | |
| 9. | lampiran | varchar | 255 | |

9. Nama Tabel : **tb_identitas**

Tabel 6. 9 Identitas

| No | Nama Field | Type Data | size | Keterangan |
|-----|----------------|-----------|------|-----------------------------------|
| 1. | id_identitas | int | 5 | - Primary key - Auto_Increment |
| 2. | nama_website | varchar | 100 | |
| 3. | email | varchar | 100 | |
| 4. | url | varchar | 100 | |
| 5. | facebook | text | | |
| 6. | rekening | varchar | 100 | |
| 7. | no_telp | varchar | 20 | |
| 8. | meta_deksripsi | varchar | 250 | |
| 9. | meta_keyword | varchar | 250 | |
| 10. | maps | text | | |

10. Nama Tabel : **tb_iklanatas**

Tabel 6. 10 Iklan Atas

| No | Nama Field | Type Data | size | Keterangan |
|----|--------------|-----------|------|-----------------------------------|
| 1. | id_iklanatas | int | 5 | - Primary key - Auto_Increment |
| 2. | judul | varchar | 100 | |
| 3. | username | varchar | 50 | |
| 4. | url | varchar | 100 | |
| 5. | gambar | varchar | 100 | |
| 6. | tgl_posting | date | | |

11. Nama Tabel : **tb_iklantengah**

Tabel 6. 11 Iklan Tengah

| No | Nama Field | Type Data | size | Keterangan |
|----|----------------|-----------|------|-----------------------------------|
| 1. | id_iklantengah | int | 5 | - Primary key - Auto_Increment |
| 2. | judul | varchar | 100 | |
| 3. | username | varchar | 50 | |
| 4. | url | varchar | 100 | |
| 5. | gambar | varchar | 100 | |
| 6. | tgl_posting | date | | |

12. Nama Tabel : **tb_katajelek**

Tabel 6. 12 Kata Jelek

| No | Nama Field | Type Data | size | Keterangan |
|----|------------|-----------|------|-----------------------------------|
| 1. | id_jelek | int | 11 | - Primary key - Auto_Increment |
| 2. | kata | varchar | 60 | |
| 3. | username | varchar | 50 | |
| 4. | ganti | varchar | 60 | |

13. Nama Tabel : **tb_kategori**

Tabel 6. 13 Kategori

| No | Nama Field | Type Data | size | Keterangan |
|----|-------------|-----------|------|---------------|
| 1. | id_kategori | int | 5 | - Primary key |

| No | Nama Field | Type Data | size | Keterangan |
|----|---------------|----------------|------|------------------|
| | | | | - Auto_Increment |
| 2. | nama_kategori | varchar | 50 | |
| 3. | username | varchar | 50 | |
| 4. | kategori_seo | varchar | 100 | |
| 5. | aktif | enum ('Y','N') | | |
| 6. | sidebar | int | 10 | |

14. Nama Tabel : **komentar**

Tabel 6. 14 Komentar

| No | Nama Field | Type Data | size | Keterangan |
|----|---------------|----------------|------|-----------------------------------|
| 1. | id_komentar | int | 5 | - Primary key - Auto_Increment |
| 2. | id_berita | int | 5 | Foreign Key |
| 3. | nama_komentar | varchar | 100 | |
| 4. | url | varchar | 100 | |
| 5. | isi_komentar | text | | |
| 6. | tgl | date | | |
| 7. | jam_komentar | time | | |
| 8. | aktif | enum ('Y','N') | | |
| 9. | email | varchar | 100 | |

15. Nama Tabel : **logo**

Tabel 6. 15 Logo

| No | Nama Field | Type Data | size | Keterangan |
|----|------------|-----------|------|-----------------------------------|
| 1. | id_logo | int | 5 | - Primary key - Auto_Increment |
| 2. | gambar | varchar | 100 | |

16. Nama Tabel : **menu**

Tabel 6. 16 Menu

| No | Nama Field | Type Data | size | Keterangan |
|----|------------|-----------------------|------|-----------------------------------|
| 1. | id_menu | int | 5 | - Primary key - Auto_Increment |
| 2. | id_parent | int | 5 | |
| 3. | nama_menu | varchar | 100 | |
| 4. | link | varchar | 100 | |
| 5. | aktif | enum ('Y','N') | | |
| 6. | position | enum ('top','bottom') | | |
| 7. | urutan | int | 3 | |

17. Nama Tabel : **modul**

Tabel 6. 17 Modul

| No | Nama Field | Type Data | size | Keterangan |
|----|------------|-----------|------|---------------|
| 1. | id_modul | int | 5 | - Primary key |

| No | Nama Field | Type Data | size | Keterangan |
|-----|----------------|-----------------------|------|------------------|
| | | | | - Auto_Increment |
| 2. | nama_modul | varchar | 50 | |
| 3. | username | varchar | 50 | |
| 4. | link | varchar | 100 | |
| 5. | static_content | text | | |
| 6. | gambar | varchar | 100 | |
| 7. | publish | enum ('Y','N') | | |
| 8. | status | enum ('user','admin') | | |
| 9. | aktif | enum ('Y','N') | | |
| 10. | urutan | int | 5 | |
| 11. | link_seo | varchar | 50 | |

18. Nama Tabel : **mod_alamat**

Tabel 6.18 Modul Alamat

| No | Nama Field | Type Data | size | Keterangan |
|----|------------|-----------|------|-----------------------------------|
| 1. | id_alamat | int | 5 | - Primary key - Auto_Increment |
| 2. | alamat | text | | |

19. Nama Tabel : **pasangiklan**

Tabel 6. 19 Pasang Iklan

| No | Nama Field | Type Data | size | Keterangan |
|----|----------------|-----------|------|-----------------------------------|
| 1. | id_pasangiklan | int | 5 | - Primary key - Auto_Increment |
| 2. | judul | varchar | 100 | |
| 3. | username | varchar | 50 | |
| 4. | url | varchar | 100 | |
| 5. | gambar | varchar | 100 | |
| 6. | tgl_posting | date | | |

20. Nama Tabel : **rb_kategori_produk**

Tabel 6. 20 Kategori Produk

| No | Nama Field | Type Data | size | Keterangan |
|----|--------------------|-----------|------|-----------------------------------|
| 1. | id_kategori_produk | int | 11 | - Primary key - Auto_Increment |
| 2. | nama_kategori | varchar | 255 | |
| 3. | kategori_seo | varchar | 255 | |

21. Nama Tabel : **rb_kategori_produk_sub**

Tabel 6. 21 Kategori Produk Sub

| No | Nama Field | Type Data | size | Keterangan |
|----|------------------------|-----------|------|-----------------------------------|
| 1. | id_kategori_produk_sub | int | 11 | - Primary key - Auto_Increment |
| 2. | id_kategori | int | 11 | Foreign Key |

| No | Nama Field | Type Data | size | Keterangan |
|----|-------------------|-----------|------|------------|
| 3. | nama_kategori_sub | varchar | 255 | |
| 4. | kategori_seo_sub | varchar | 255 | |

22. Nama Tabel : **rb_keterangan**

Tabel 6. 22 Keterangan

| No | Nama Field | Type Data | size | Keterangan |
|----|-----------------|-----------|------|-----------------------------------|
| 1. | id_keterangan | int | 5 | - Primary key - Auto_Increment |
| 2. | id_reseller | int | 11 | |
| 3. | keterangan | text | | |
| 4. | tanggal_posting | date | | |

23. Nama Tabel : **rb_konfirmasi_pembayaran**

Tabel 6. 23 Konfirmasi Pembayaran

| No | Nama Field | Type Data | size | Keterangan |
|----|--------------------------|-----------|------|-----------------------------------|
| 1. | id_konfirmasi_pembayaran | int | 11 | - Primary key - Auto_Increment |
| 2. | id_penjual | int | 11 | |
| 3. | total_transfer | varchar | 20 | |
| 4. | id_rekening | int | 11 | |
| 5. | nama_pengirim | varchar | 255 | |

| No | Nama Field | Type Data | size | Keterangan |
|----|------------------|-----------|------|------------|
| 6. | tanggal_transfer | date | | |
| 7. | bukti_transfer | varchar | 255 | |
| 8. | waktu_konfirmasi | datetime | | |

24. Nama Tabel : **rb_konsumen**

Tabel 6. 24 Konsumen

| No | Nama Field | Type Data | size | Keterangan |
|-----|----------------|-----------------------------|------|-----------------------------------|
| 1. | id_konsumen | int | 11 | - Primary key - Auto_Increment |
| 2. | username | varchar | 50 | |
| 3. | password | text | | |
| 4. | nama_lengkap | varchar | 255 | |
| 5. | email | varchar | 60 | |
| 6. | jeni_kelamin | enum('Laki-laki','Pemeran') | | |
| 7. | tanggal_lahir | date | | |
| 8. | tempat_lahir | varchar | 100 | |
| 9. | alamat_lengkap | text | | |
| 10. | kecamatan | varchar | 255 | |
| 11. | kota_id | int | 11 | |
| 12. | no_telp | varchar | 15 | |
| 13. | foto | varchar | 255 | |

| No | Nama Field | Type Data | size | Keterangan |
|-----|----------------|-----------|------|------------|
| 14. | tanggal_daftar | date | | |

25. Nama Tabel : **rb_kota****Tabel 6. 25 Kota**

| No | Nama Field | Type Data | size | Keterangan |
|----|-------------|-----------|------|-----------------------------------|
| 1. | kota_id | int | 11 | - Primary key - Auto_Increment |
| 2. | provinsi_id | int | 11 | |
| 3. | nama_kota | varchar | 11 | |

26. Nama Tabel : **rb_pembelian****Tabel 6. 26 Pembelian**

| No | Nama Field | Type Data | size | Keterangan |
|----|----------------|-----------|------|-----------------------------------|
| 1. | id_pembelian | int | 11 | - Primary key - Auto_Increment |
| 2. | kode_pembelian | varchar | 50 | |
| 3. | id_supplier | int | 11 | |
| 4. | waktu_beli | datetime | | |

27. Nama Tabel : **rb_pembelian_detail****Tabel 6. 27 Pembelian Detail**

| No | Nama Field | Type Data | size | Keterangan |
|----|---------------------|-----------|------|-----------------------------------|
| 1. | id_pembelian_detail | int | 11 | - Primary key - Auto_Increment |
| 2. | id_pembelian | int | 11 | |
| 3. | id_produk | int | 11 | |
| 4. | harga_pesanan | int | 11 | |
| 5. | jumlah_pesan | int | 11 | |
| 6. | satuan | varchar | 50 | |

28. Nama Tabel : **rb_penjualan**

Tabel 6. 28 Penjualan

| No | Nama Field | Type Data | size | Keterangan |
|-----|-----------------|-------------------------------|------|-----------------------------------|
| 1. | id_penjualan | int | 11 | - Primary key - Auto_Increment |
| 2. | kode_transaksi | varchar | 50 | |
| 3. | id_pmbeli | int | 11 | |
| 4. | id_penjual | int | 11 | |
| 5. | status_pembeli | Enum ('reseller', 'konsumen') | | |
| 6. | status_penjual | Enum ('admin', 'reseller') | | |
| 7. | kurir | varchar | 255 | |
| 8. | service | varchar | 255 | |
| 9. | ongkir | int | 11 | |
| 10. | waktu_transaksi | datetime | | |

| No | Nama Field | Type Data | size | Keterangan |
|-----|------------|--------------------|------|------------|
| 11. | proses | enum ('0','1','2') | | |

29. Nama Tabel : **rb_penjualan_detail****Tabel 6. 29 Penjualan Detail**

| No | Nama Field | Type Data | size | Keterangan |
|----|---------------------|-----------|------|-----------------------------------|
| 1. | id_penjualan_detail | int | 11 | - Primary key - Auto_Increment |
| 2. | id_penjual | int | 11 | |
| 3. | id_produk | int | 11 | |
| 4. | jumlah | int | 11 | |
| 5. | diskon | int | 11 | |
| 6. | harga_jual | int | 11 | |
| 7. | satuan | varchar | 50 | |

30. Nama Tabel : **rb_penjualan_temp****Tabel 6. 30 Penjualan Temporary**

| No | Nama Field | Type Data | size | Keterangan |
|----|---------------------|-----------|------|-----------------------------------|
| 1. | id_penjualan_detail | int | 11 | - Primary key - Auto_Increment |
| 2. | session | varchar | 50 | |
| 3. | id_produk | int | 11 | |
| 4. | jumlah | int | 11 | |
| 5. | diskon | int | 11 | |
| 6. | harga_jual | int | 11 | |
| 7. | satuan | varchar | 50 | |

| No | Nama Field | Type Data | size | Keterangan |
|----|-------------|-----------|------|------------|
| 8. | waktu_order | datetime | | |

31. Nama Tabel : **rb_produk_diskon****Tabel 6. 31 Produk Diskon**

| No | Nama Field | Type Data | size | Keterangan |
|----|----------------------|-----------|------|-----------------------------------|
| 1. | id_produk_di skon | int | 11 | - Primary key - Auto_Increment |
| 2. | id_produk | int | 11 | |
| 3. | id_reseller | int | 11 | |
| 4. | diskon | int | 11 | |

32. Nama Tabel : **rb_produk****Tabel 6. 32 Produk**

| No | Nama Field | Type Data | size | Keterangan |
|----|----------------------------|-----------|------|-----------------------------------|
| 1. | id_produk | int | 11 | - Primary key - Auto_Increment |
| 2. | id_produk_peru sahaan | int | 11 | |
| 3. | id_kategori_pro duk | int | 11 | |
| 4. | id_kategori_pro duk_seo | int | 11 | |
| 5. | id_reseller | int | 11 | |
| 6. | nama_produk | varchar | 255 | |
| 7. | produk_seo | varchar | 255 | |
| 8. | satuan | varchar | 50 | |
| 9. | harga_beli | int | 11 | |

| No | Nama Field | Type Data | size | Keterangan |
|-----|----------------|-----------|------|------------|
| 10. | harga_reseller | int | 11 | |
| 11. | harga_konsumen | int | 11 | |
| 12. | berat | varchar | 50 | |
| 13. | gambar | varchar | 255 | |
| 14. | keterangan | text | | |
| 15. | username | varchar | 50 | |
| 16. | waktu_input | datetime | | |

33. Nama Tabel : **rb_provinsi**

Tabel 6. 33 Provinsi

| No | Nama Field | Type Data | size | Keterangan |
|----|---------------|-----------|------|-----------------------------------|
| 1. | provinsi_id | int | 11 | - Primary key - Auto_Increment |
| 2. | nama_provinsi | varchar | 50 | |

34. Nama Tabel : **rb_rekening**

Tabel 6. 34 Rekening

| No | Nama Field | Type Data | size | Keterangan |
|----|-------------|-----------|------|-----------------------------------|
| 1. | id_rekening | int | 5 | - Primary key - Auto_Increment |

| No | Nama Field | Type Data | size | Keterangan |
|----|----------------------|-----------|------|------------|
| 2. | nama_bank | varchar | 50 | |
| 3. | no_rekening | varchar | 50 | |
| 4. | pemilik_rekenin g | varchar | 150 | |

35. Nama Tabel : **rb_reseller**

Tabel 6. 35 Reseller

| No | Nama Field | Type Data | size | Keterangan |
|-----|--------------------|-----------|------|-----------------------------------|
| 1. | id_reseller | int | 11 | - Primary key - Auto_Increment |
| 2. | username | varchar | 50 | |
| 3. | password | varchar | 255 | |
| 4. | nama_reseller | varchar | 255 | |
| 5. | jenis_kelamin | varchar | 50 | |
| 6. | kota_id | int | 10 | |
| 7. | alamat_lengka p | text | | |
| 8. | no_telpo | varchar | 15 | |
| 9. | email | varchar | 100 | |
| 10. | kode_pos | int | 7 | |
| 11. | keterangan | text | | |
| 12. | foto | varchar | 255 | |
| 13. | referral | varchar | 50 | |
| 14. | tanggal_daftar | datetime | | |

6.3 Membuat Koneksi Database Codeigniter dengan MySQL

Untuk menghubungkan codeigniter dengan database buka file *config database* pada codeigniter yang terletak di application/config/database.php, kemudian cari baris sintak seperti berikut:

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

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

$db['default'] = array('dsn' =>', 'hostname' => 'localhost',
'username' => 'root', 'password' => "", 'database' =>
'ecommerce', => 'mysql', '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
); ?>
```

6.4 Membuat Model untuk CRUD

Tahapan ini kita akan membuat fungsi-fungsi yang bisa digunakan berulang-ulang, dan tidak perlu repot membuat banyak fungsi pada sebuah model. contohnya file untuk insert data ke dalam sebuah database, hanya cukup membuat satu fungsi saja untuk perintah insert database. Begitu juga dengan

fungsi edit, hapus dan update data pada database dapat kita buat satu fungsi yang dapat dipergunakan berulang kali.

a. **model_app.php**

```
<?php  
class Model_app extends CI_model{  
    public function view($table){  
        return $this->db->get($table);  
    }  
    public function insert($table,$data){  
        return $this->db->insert($table, $data);  
    }  
  
    public function edit($table, $data){  
        return $this->db->get_where($table, $data);  
    }  
    public function update($table, $data, $where){  
        return $this->db->update($table, $data, $where);  
    }  
  
    public function delete($table, $where){  
        return $this->db->delete($table, $where);  
    }  
    public function view_where($table,$data){  
        $this->db->where($data);  
        return $this->db->get($table);  
    }  
  
    public function view_ordering_limit ($table,$order,  
$ordering,$baris,$dari){
```

```
$this->db->select('*');
$this->db->order_by($order,$ordering);
$this->db->limit($dari, $baris);
return $this->db->get($table);
}

public function view_where_ordering_limit ($table,
$data,$order,$ordering,$baris,$dari){
$this->db->select('*');
$this->db->where($data);
$this->db->order_by($order,$ordering);
$this->db->limit($dari, $baris);
return $this->db->get($table);
}

public function view_ordering ($table,$order, $ordering){
$this->db->select('*');
$this->db->from($table);
$this->db->order_by($order,$ordering);
return $this->db->get()->result_array();
}

public function view_where_ordering ($table,$data,
$order,$ordering){
$this->db->where($data);
$this->db->order_by($order,$ordering);
$query = $this->db->get($table);
return $query->result_array();
}
```

```
public      function      view_join_one      ($table1,$table2,
$field,$order,$ordering){
$this->db->select('*');
$this->db->from($table1);
$this->db->join($table2, $table1.'.'.$field.'='.$table2.'.'.$field);
$this->db->order_by($order,$ordering);
return $this->db->get()->result_array();
}

public      function      view_join_where      ($table1,$table2,
$field,$where,$order,$ordering){
$this->db->select('*');
$this->db->from($table1);
$this->db->join($table2, $table1.'.'.$field.'='.$table2.'.'.$field);
$this->db->where($where);
$this->db->order_by($order,$ordering);
return $this->db->get()->result_array();
}

function umenu_akses($link,$id){
return      $this->db->query      ("SELECT      *      FROM
modul,users_modul      WHERE      modul.id_modul
=users_modul.id_modul AND users_modul.id_session ='$id'
AND modul.link=\"$link\")->num_rows();
}
```

```
public function cek_login ($username,$password, $table){  
return $this->db->query("SELECT * FROM $table where  
username='".$this->db-> escape_str($username)."' AND  
password='".$this-> db->escape_str($password)."' AND  
blokir='N'");  
}  
  
function grafik_kunjungan(){  
return $this->db->query("SELECT count(*) as jumlah, tanggal  
FROM statistik GROUP BY tanggal ORDER BY tanggal DESC  
LIMIT 10");}  
function kategori_populer($limit){  
return $this->db->query("SELECT * FROM (SELECT a.*,  
b.jum_dibaca FROM  
(SELECT * FROM tb_kategori) as a left join  
(SELECT id_kategori, sum(dibaca) as jum_dibaca FROM  
tb_berita GROUP BY id_kategori) as b on  
a.id_kategori=b.id_kategori) as c where c.aktif='Y' ORDER BY  
c.jum_dibaca DESC LIMIT $limit");  
}  
}  
}
```

b. model_menu.php

```
<?php  
class Model_menu extends CI_model{  
function top_menu(){  
return $this->db->query("SELECT * FROM menu where  
position='Top' ORDER BY urutan ASC");  
}
```

```
function menugroup(){
return $this->db->query("SELECT * FROM group_menu
ORDER BY id_group_menu DESC");
}

function menugroup_edit($id){
return $this->db->query("SELECT * FROM group_menu
where id_group_menu='".$id"");
}
function menugroup_update(){
$datadb = array('nama_group_menu'=>$this-> db->
escape_str($this->input->post('a')));
$this->db->where('id_group_menu',$this->input-> post('id'));
$this->db->update('group_menu',$datadb); }

function bottom_menu(){
return $this->db->query("SELECT * FROM menu where
id_parent='0' AND position = 'Bottom' AND aktif='Ya'
ORDER BY urutan ASC");
}

function dropdown_menu($id){
return $this->db->query("SELECT * FROM menu WHERE
id_parent='".$id' AND aktif='Ya' ORDER BY urutan ASC");
}

function menu_utama(){
return $this->db->query("SELECT * FROM menu where
id_parent='0' ORDER BY urutan");}
```

```
}

function menu_cek($id){
return $this->db->query("SELECT * FROM menu where id_menu='$id'");}
function menu_edit($id){
return $this->db->query("SELECT * FROM menu where id_menu='$id');}

function menu_delete($id){
return $this->db->query("DELETE FROM menu where id_menu='$id'");}
}
```

c. model_reseller.php

```
<?php
class Model_reseller extends CI_model{
function top_menu(){
return $this->db->query("SELECT * FROM menu where position='Top' ORDER BY urutan ASC");
}

function testimoni(){
return $this->db->query("SELECT a.*, b.nama_lengkap,
b.id_konsumen FROM testimoni a JOIN rb_konsumen b ON
a.id_konsumen = b.id_konsumen ORDER BY a.id_testimoni DESC");
}
```

```
function testimoni_update(){
$datadb = array('isi_testimoni'=>$this->input->post('b'),
'aktif'=>$this->input->post('f'));
$this->db->where('id_testimoni',$this->input->post('id'));
$this->db->update('testimoni',$datadb);
}

function testimoni_edit($id){
return $this->db->query("SELECT a.*, b.nama_lengkap,
b.id_konsumen FROM testimoni a JOIN rb_konsumen b ON
a.id_konsumen= b.id_konsumen where a.id_testimoni='$id'");
}

function testimoni_delete($id){
return $this->db->query("DELETE FROM testimoni where
id_testimoni='$id'");
}

function public_testimoni($sampai, $dari){
return $this->db->query("SELECT a.* ,b.nama_lengkap,
b.foto,b.id_konsumen,b.jenis_kelamin FROM testimoni a JOIN
rb_konsumen b ON a.id_konsumen=b.id_konsumen where
a.aktif='Y' ORDER BY a.id_testimoni DESC LIMIT $dari,
$sampai");
}

function hitung_testimoni(){
```

```
return $this->db->query("SELECT * FROM testimoni where aktif='Y'");  
}  
  
function insert_testimoni(){  
$dataadb=array('id_konsumen'=>$this->session->  
id_konsumen,'isi_testimoni'=>$this->input-> post('testimoni'),  
'aktif'=>'N', 'waktu_testimoni'=> date('Y-m-d H:i:s'));  
$this->db->insert('testimoni',$dataadb);  
}  
  
function cari_reseller($kata){  
$pisah_kata = explode(" ",$kata);  
$jml_katakan = (integer)count($pisah_kata);  
$jml_kata = $jml_katakan-1;  
$cari = "SELECT * FROM rb_reseller a LEFT JOIN rb_kota b  
ON a.kota_id=b.kota_id WHERE";  
for ($i=0; $i<=$jml_kata; $i++){  
$cari.= " a.nama_reseller LIKE '%".$pisah_kata[$i]."%'" OR  
b.nama_kota LIKE '%".$pisah_kata[$i]."%'" ;  
if ($i < $jml_kata ){  
$cari .= " OR ";  
}  
}  
$cari .= " ORDER BY a.id_reseller DESC LIMIT 36";  
return $this->db->query($cari);}  
  
public function view_join_rows($table1,$table2,$field,  
$where,$order,$ordering){
```

```
$this->db->select('*');
$this->db->from($table1);
$this->db->join($table2, $table1.'.'.$field.'='.$table2.'.'.$field);
$this->db->where($where);
$this->db->order_by($order,$ordering);
return $this->db->get();
}

function penjualan_list_konsumen($id,$level){
return $this->db->query("SELECT * FROM `rb_penjualan` a
JOIN rb_konsumen b ON a.id_pembeli=b.id_konsumen where
a.status_penjual='$level' AND a.id_penjual='$id' ORDER BY
a.id_penjualan DESC");
}

function jual($id){
return $this->db->query("SELECT sum(a.jumlah) as jual
FROM rb_penjualan_detail a JOIN rb_penjualan b ON
a.id_penjualan=b.id_penjualan where a.id_produk ='$id' AND
b.status_penjual='admin' AND b.proses= '1'");
}

function beli($id){
return $this->db->query("SELECT sum (a.jumlah_ pesan) as
beli FROM rb_pembelian_detail a where a.id_produk='$id'");
}
```

```
function jual_reseller($penjual, $produk){
    return $this->db->query("SELECT sum(jumlah) as jual FROM
`rb_penjualan` a JOIN rb_penjualan_detail b ON
a.id_penjualan=b.id_penjualan where
a.status_pembeli='konsumen' AND a.status_penjual='reseller'
AND a.id_penjual='$penjual' AND b.id_produk='$produk'
AND a.proses='1'");
}

function beli_reseller($pembeli, $produk){
    return $this->db->query("SELECT sum(jumlah) as beli FROM
`rb_penjualan` a JOIN rb_penjualan_detail b ON
a.id_penjualan=b.id_penjualan where
a.status_pembeli='reseller' AND a.status_penjual='admin'
AND a.id_pembeli='$pembeli' AND b.id_produk='$produk'
AND a.proses='1'");
}

function penjualan_konsumen_detail($id){
    return $this->db->query("SELECT * FROM `rb_penjualan` a
JOIN rb_reseller b ON a.id_penjual= b.id_reseller JOIN
rb_kota c ON b.kota_id=c.kota_id where
a.id_penjualan='$id'");
}

function profile_konsumen($id){
    return $this->db->query("SELECT a.id_konsumen,
a.username, a.nama_lengkap, a.email, a.jenis_kelamin,
a.tanggal_lahir, a.tempat_lahir, a.alamat_lengkap,
```

```
a.kecamatan,    a.no_hp,    a.tanggal_daftar,    b.kota_id,
b.nama_kota as kota, c.provinsi_id, c.nama_provinsi as
provinsi FROM `rb_konsumen` a LEFT JOIN rb_kota b ON
a.kota_id=b.kota_id LEFT JOIN rb_provinsi c ON
b.provinsi_id=c.provinsi_id where a.id_konsumen= '$id'");
}
```

```
function orders_report($id,$level){
return $this->db->query("SELECT * FROM `rb_penjualan` a
JOIN rb_reseller b ON a.id_penjual=b.id_reseller where
a.status_penjual= '$level' AND a.id_pembeli=' $id' ORDER BY
a.id_penjualan DESC");
}
```

```
function agenda_terbaru($limit){
return $this->db->query("SELECT * FROM tb_agenda ORDER
BY id_agenda DESC LIMIT $limit");
}
public function view_join_where_one($table1,$table2,
$field,$where){
$this->db->select('*');
$this->db->from($table1);
$this->db->join($table2, $table1.'.'.$field.'='.$table2.'.'.$field);
$this->db->where($where);
return $this->db->get();
}
```

```
function modupdatefoto(){
$config['upload_path'] = 'asset/foto_user/';
$config['allowed_types'] = 'gif | jpg | png | JPG | gif | JPEG | jpeg';
```

```
$config['max_size'] = '1000'; // kb
$this->load->library('upload', $config);
$this->upload->do_upload();
$hasil=$this->upload->data();
$config['image_library'] = 'gd2';
$config['source_image']=asset/foto_user/'.$hasil ['file_name'];
$config['create_thumb'] = TRUE;
$config['maintain_ratio'] = TRUE;
$config['height'] = 622;
$this->load->library('image_lib', $config);
$this->image_lib->crop();
$datadb = array('foto'=>$hasil['file_name']);
$this->db->where('id_konsumen',$this->session
->id_konsumen);
$this->db->update('rb_konsumen',$datadb);
}

function modupdatefotoreseller(){
$config['upload_path'] = 'asset/foto_user/';
$config['allowed_types'] = 'gif | jpg | png | JPG | gif | JPEG | jpeg';
$config['max_size'] = '1000'; // kb
$this->load->library('upload', $config);
$this->upload->do_upload();
$hasil=$this->upload->data();
$config['image_library'] = 'gd2';
$config['source_image'] = asset/foto_user/'.$hasil
['file_name'];
$config['create_thumb'] = TRUE;
$config['maintain_ratio'] = TRUE;
```

```
$config['height']      = 622;
$this->load->library('image_lib', $config);
$this->image_lib->crop();
$datadb = array('foto'=>$hasil['file_name']);
$this->db->where('id_reseller',$this->session-> id_reseller);
$this->db->update('rb_reseller',$datadb);
}

function profile_update($id){
if (trim($this->input->post('a')) != ""){
$datadb = array('username'=>$this->db-> escape_str
(strip_tags($this->input->post('aa'))),
'password'=>hash("sha512", md5($this->input-> post('a'))),
'nama_lengkap'=>$this->db-> escape_str (strip_tags($this->
input->post('b'))), 'email'=>$this-> db-> escape_str (strip_tags
($this->input->post('c'))), 'jenis_kelamin'=>$this->db->
escape_str($this->input ->post('d')), 'tanggal_lahir'=>$this->
db->escape_str ($this-> input->post('e')), 'tempat_lahir'=>
$this->db->escape_str(strip_tags($this->input->post('f'))),
'alamat_lengkap'=>$this->db->escape_str (strip_tags ($this->
input->post('g'))), 'kecamatan'=>$this->db->escape_str
(strip_tags($this->input->pos('k'))), 'kota_id'=>$this->db->
escape_str(strip_tags($this->input->post('ga'))), 'no_hp'=>
$this->db->escape_str (strip_tags($this ->input->post('l'))));
} else{
$datadb = array('username'=>$this->db->escape_str
(strip_tags($this->input->post('aa'))), 'nama_lengkap'=>$this-
db->escape_str (strip_tags ($this->input->post('b'))), 'email'=>
```

```
$this->db->    escape_str(strip_tags($this->input->post('c'))),  
'jenis_kelamin'=>$this->db->escape_str($this->input->  
post('d')),  'tanggal_lahir'=>$this->db->escape_str  ($this->  
input->post('e')), 'tempat_lahir'=>$this->db->escape_str  
(strip_tags($this->input->post('f'))), 'alamat_lengkap'=>$this->  
db->escape_str(strip_tags($this->input->post('g'))),  
'kecamatan'=>$this->db-> escape_str(strip_tags($this->input->  
post('k'))), 'kota_id'=>$this->db-> escape_str(strip_tags($this->  
input->post('ga'))), 'no_hp'=>$this->db->escape_str (strip_tags  
($this ->input->post('l')));  
}  
$this->db->where('id_konsumen',$id);  
$this->db->update('rb_konsumen',$datadbd);  
}
```

```
function penjualan_list_konsumen_top($id, $level){  
return $this->db->query("SELECT * FROM `rb_penjualan` a  
JOIN rb_konsumen b ON a.id_pembeli=b.id_konsumen where  
a.status_penjual= '$level' AND a.id_penjual='$id' ORDER BY  
a.id_penjualan DESC LIMIT 10");  
}
```

```
function reseller_pembelian($id,$level){  
return $this->db->query("SELECT * FROM `rb_penjualan` a  
JOIN rb_reseller b ON a.id_pembeli= b.id_reseller where  
a.status_penjual='$level' AND a.id_pembeli='$id' ORDER BY  
a.id_penjualan DESC");
```

```
}
```

```
function penjualan_detail($id){  
    return $this->db->query("SELECT * FROM `rb_penjualan` a  
    JOIN rb_reseller b ON a.id_pembeli= b.id_reseller where  
    a.id_penjualan='$id'");  
}
```

```
function penjualan_konsumen_detail_reseller($id){  
    return $this->db->query("SELECT * FROM `rb_penjualan` a  
    JOIN rb_konsumen b ON a.id_pembeli =b.id_konsumen  
    where a.id_penjualan='$id'");  
}
```

```
function penjualan_list($id,$level){  
    return $this->db->query("SELECT * FROM `rb_penjualan` a  
    JOIN rb_reseller b ON a.id_pembeli =b.id_reseller where  
    a.status_penjual='$level' AND a.id_penjual='$id' ORDER BY  
    a.id_penjualan DESC");  
}
```

```
function pembelian($id_reseller){  
    return $this->db->query("SELECT sum((b.jumlah*  
    b.harga_jual)-b.diskon) as total FROM rb_penjualan a JOIN  
    rb_penjualan_detail b ON a.id_penjualan= b.id_penjualan
```

```
where           a.status_penjual='admin'          AND
a.id_pembeli="" . $id_reseller . " AND a.proses='1'");
}

function penjualan_perusahaan($id_reseller){
return      $this->db->query("SELECT      sum((a.jumlah*
a.harga_jual)-a.diskon)  as  total,  sum(a.jumlah)  as  produk
FROM `rb_penjualan_detail` a JOIN rb_produk b ON
a.id_produk=b.id_produk  JOIN rb_penjualan c ON
a.id_penjualan=c.id_penjualan      where      c.status_
penjual='reseller' AND b.id_produk_perusahaan!='0' AND
id_penjual="" . $id_reseller . " AND c.proses='1'");
}

function penjualan($id_reseller){
return      $this->db->query("SELECT      sum((a.jumlah*
a.harga_jual)-a.diskon)  as  total,  sum(a.jumlah)  as  produk
FROM `rb_penjualan_detail` a JOIN rb_produk b ON
a.id_produk=b.id_produk  JOIN rb_penjualan c ON
a.id_penjualan=c.id_penjualan      where      c.status_
penjual='reseller' AND b.id_produk_perusahaan='0' AND
id_penjual= "" . $id_reseller . " AND c.proses='1'");
}

function modal_perusahaan($id_reseller){
return      $this->db->query("SELECT      sum(a.jumlah*
b.harga_reseller)  as  total  FROM `rb_penjualan_detail` a JOIN
rb_produk b  ON  a.id_produk=b.id_produk  JOIN
```

```

rb_penjualan c ON a.id_penjualan=c.id_penjualan where
c.status_pembeli='konsumen' AND c.proses = '1' AND
c.id_penjual="" . $id_reseller." AND b.id_
produk_perusahaan != '0"');
}

function modal_pribadi($id_reseller){
return $this->db->query("SELECT sum(a.jumlah*
b.harga_beli) as total FROM `rb_penjualan_detail` a JOIN
rb_produk b ON a.id_produk=b.id_produk JOIN
rb_penjualan c ON a.id_penjualan=c.id_penjualan where
c.status_pembeli='konsumen' AND c.proses= '1' AND
c.id_penjual="" . $id_reseller." AND b.id_produk_perusahaan
='0"");
}

function produk_perkategori($id_reseller,$id_produk_
perusahaan,$id_kategori_produk,$limit){
return $this->db->query("SELECT a.* , b.nama_reseller,
c.nama_kota FROM rb_produk a LEFT JOIN rb_reseller b ON
a.id_reseller=b.id_reseller LEFT JOIN rb_kota c ON
b.kota_id=c.kota_id where a.id_reseller != '$id_reseller' AND
a.id_produk_ perusahaan != '$id_produk_perusahaan' AND
a.id_kategori_produk= '$id_kategori_produk' ORDER BY
a.id_produk DESC LIMIT $limit"); } }

```

d. model_utama.php

```
<?php
class Model_utama extends CI_model{
```

```
public function view($table){  
    return $this->db->get($table);  
}  
  
public function view_where($table,$data){  
    $this->db->where($data);  
    return $this->db->get($table);  
}  
  
public function view_ordering_limit($table, $order,  
$ordering,$baris,$dari){  
    $this->db->select('*');  
    $this->db->order_by($order,$ordering);  
    $this->db->limit($dari, $baris);  
    return $this->db->get($table); }  
public function view_where_ordering_limit($table ,  
$data,$order,$ordering,$baris,$dari){  
    $this->db->where($data);  
    $this->db->order_by($order,$ordering);  
    $this->db->limit($dari, $baris);  
    return $this->db->get($table); }  
  
public function view_single($table,$data,$order, $ordering){  
    $this->db->where($data);  
    $this->db->order_by($order,$ordering);  
    return $this->db->get($table); }  
}
```

```
public function view_join($table1,$table2,$field,
$order,$ordering,$baris,$dari){
$this->db->select('*');
$this->db->from($table1);
$this->db->join($table2, $table1.'.'.$field.'='.$table2.'.'.$field);
$this->db->order_by($order,$ordering);
$this->db->limit($dari, $baris);
return $this->db->get();
}

public function view_join_one($table1,$table2, $field,
$where,$order,$ordering,$baris,$dari){
$this->db->select('*');
$this->db->from($table1);
$this->db->join($table2, $table1.'.'.$field.'='.$table2.'.'.$field);
$this->db->where($where);
$this->db->order_by($order,$ordering);
$this->db->limit($dari, $baris);
return $this->db->get();
}

public function view_joinn($table1,$table2,$table3,$field,
$field1,$order,$ordering,$baris,$dari){
$this->db->select('*');
$this->db->from($table1);
$this->db->join($table2,$table1.'.'.$field.'='.$table2.'.'.$field);
$this->db->join($table3,$table1.'.'.$field1.'='.$table3.'.'.$field1);
$this->db->order_by($order,$ordering);
$this->db->limit($dari, $baris);
```

```
return $this->db->get();
}

public function view_join_two($table1,$table2,$table3,
$field,$field1,$where,$order,$ordering,$baris,$dari){
$this->db->select('*');
$this->db->from($table1);
$this->db->join($table2,$table1.'.'.$field.'='.$table2.'.'.$field);
$this->db->join($table3,$table1.'.'.$field1.'='.$table3.'.'.$field1);
$this->db->where($where);
$this->db->order_by($order,$ordering);
$this->db->limit($dari, $baris);
return $this->db->get(); }
function cari_berita($kata){
$pisah_kata = explode(" ",$kata);
$jml_katakan = (integer)count($pisah_kata);
$jml_kata = $jml_katakan-1;
$cari = "SELECT * FROM tb_berita a join users b on
a.username=b.username join tb_kategori c on
a.id_kategori=c.id_kategori WHERE a.status='Y' AND";
for ($i=0; $i<=$jml_kata; $i++){
$cari .= " a.judul LIKE '%".$pisah_kata[$i]."%'";
if ($i < $jml_kata ){
$cari .= " OR ";
}
}
$cari .= " ORDER BY a.id_berita DESC LIMIT 15";
return $this->db->query($cari);
}
```

```
public function insert($table,$data){
    return $this->db->insert($table, $data);
}

public function update($table, $data, $where){
    return $this->db->update($table, $data, $where);
}

public function polling_sum(){
    return $this->db->query("SELECT SUM(rating) as jml_vote
    FROM poling WHERE aktif='Y'");
}

function kunjungan(){
    $ip      = $_SERVER['REMOTE_ADDR'];
    $tanggal = date("Y-m-d");
    $waktu   = time();
    $cekk = $this->db->query("SELECT * FROM statistik WHERE
    ip='".$ip' AND tanggal='".$tanggal"'");
    $rowh = $cekk->row_array();
    if($cekk->num_rows() == 0){
        $datadb = array('ip'=>$ip, 'tanggal'=>$tanggal, 'hits'=>'1',
        'online'=>$waktu);
        $this->db->insert('statistik',$datadb);
    }else{
        $hitss = $rowh['hits'] + 1;
        $datadb = array('ip'=>$ip, 'tanggal'=>$tanggal, 'hits'=>$hitss,
        'online'=>$waktu);
        $array = array('ip' => $ip, 'tanggal' => $tanggal);
```

```
$this->db->where($array);
$this->db->update('statistik',$datadb);
}
}
}
```

Dari skrip yang sudah dibuat, untuk menginput data ke dalam database kita dapat menggunakan **function simpan()**, untuk menampilkan data atau mengambil data dari sebuah database kita dapat menggunakan **function tampil()**, dan untuk menghapus data dari sebuah database kita dapat menggunakan **function hapus()**, selain itu untuk mengupdate data pada sebuah database kita bisa menggunakan **function ubah()**.

Kemudian kita akan mengatur autoload model di dalam folder **application/config/autoload.php**. agar model-model yang sudah dibuat dapat digunakan dan di buka secara otomatis. Jadi tidak perlu lagi kita buka dari file controller.

autoload.php

```
<?php
defined('BASEPATH') OR exit('No direct script access
allowed');
$autoload['packages'] = array();
$autoload['libraries'] = array('session','database', 'mylibrary',
'pagination','table','form_validation','template','user_agent','em
ail','rss');$autoload['drivers'] = array();
$autoload['helper'] = array('url','form','phpmu', 'tb_download',
'html','engine','captcha','cookie','string');
```

```
$autoload['config'] = array(); $autoload['language'] = array();  
$autoload['model'] = array('model_app','model_utama',  
'model_reseller');
```

6.5 Membuat Form Login

Form login akan dibuat pada file *controller* Autentifikasi. *Controller* yang kita buat ini akan dijadikan sebagai *controller default*.

Tampilan-tampilan aplikasi ecommerce akan dibuat dengan menggunakan template dari bootstrap yang terbaru yaitu versi 4. Sebelumnya kita harus mempersiapkan terlebih dahulu template website yang menggunakan bootstrap 4.

pada folder template bootstrap yang sudah diekstrak, kemudian cari file dengan naman **login.html**, kemudian buka file tersebut menggunakan menggunakan editor php atau html. Setelah file terbuka, copy isi script dari file login tersebut kemudian buat file view yang baru pada projek yang sedang dibuat dengan nama **login.php**. kemudian simpan file dalam folder **Application/views/administrator**. Maka hasilnya seperti berikut:

```
<!DOCTYPE html>  
<html>  
<head>  
<meta charset="utf-8">  
<meta http-equiv="X-UA-Compatible" content="IE=edge">  
<title>AdminLTE 2 | Log in</title>  
<!-- Tell the browser to be responsive to screen width -->
```

```
<meta      content="width=device-width,      initial-scale=1,
maximum-scale=1, user-scalable=no" name= "viewport">
<!-- Bootstrap 3.3.5 -->
<link rel="stylesheet"
href="../../bootstrap/css/bootstrap.min.css">
<!-- Font Awesome -->
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/font-
awesome/4.4.0/css/font-awesome.min.css">
<!-- Ionicons -->
<link rel="stylesheet"
href="https://code.ionicframework.com/ionicons/2.0.1/css/i
onicons.min.css">
<!-- Theme style -->
<link rel="stylesheet"
href="../../dist/css/AdminLTE.min.css">
<!-- iCheck -->
<link rel="stylesheet"
href="../../plugins/iCheck/square/blue.css">
<!-- HTML5 Shim and Respond.js IE8 support of HTML5
elements and media queries -->
<!-- WARNING: Respond.js doesn't work if you view the
page via file:// -->
<!--[if lt IE 9]>
    <script
        src="https://oss.maxcdn.com/html5shiv/3.7.3/html5sh
        iv.min.js"></script>
```

```
<script
src="https://oss.maxcdn.com/respond/1.4.2/respond.
min.js"></script>
<![endif]-->
</head>
<body class="hold-transition login-page">
<div class="login-box">
<div class="login-logo">
<a href="../../index2.html"><b>Admin</b>LTE</a>
</div><!-- /.login-logo -->
<div class="login-box-body">
<p class="login-box-msg">Sign in to start your session</p>
<form action="../../index2.html" method="post">
<div class="form-group has-feedback">
<input type="email" class="form-control" placeholder="Email">
<span class="glyphicon glyphicon-envelope form-control-
feedback"></span>
</div>
<div class="form-group has-feedback">
<input type="password" class="form-control" placeholder="Password">
<span class="glyphicon glyphicon-lock form-control-
feedback"></span>
</div>
<div class="row">
<div class="col-xs-8">
<div class="checkbox icheck">
```

```
<label>
<input type="checkbox"> Remember Me
</label>
</div><!-- /.col -->
<div class="col-xs-4">
<button type="submit" class="btn btn-primary btn-block btn-flat">Sign In</button>
</div><!-- /.col -->
</div>
</form>
<div class="social-auth-links text-center">
<p>- OR -</p>
<a href="#" class="btn btn-block btn-social btn-facebook btn-flat"><i class="fa fa-facebook"></i> Sign in using Facebook
</a>

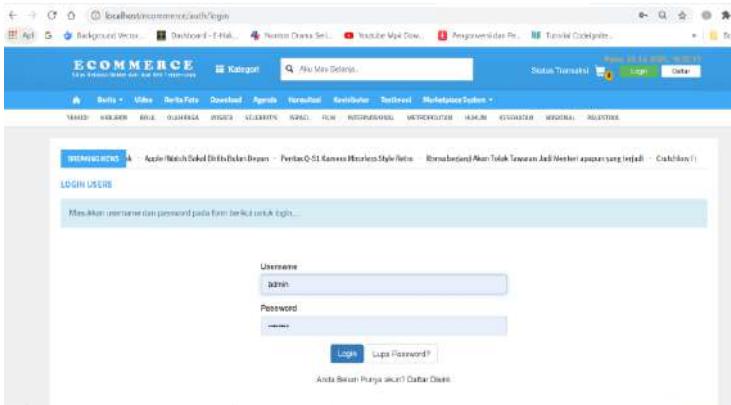
<a href="#" class="btn btn-block btn-social btn-google btn-flat"><i class="fa fa-google-plus"></i> Sign in using Google+
</a>
</div><!-- /.social-auth-links -->

<a href="#">I forgot my password</a><br>
<a href="register.html" class="text-center">Register a new
membership</a>

</div><!-- /.login-box-body -->
</div><!-- /.login-box -->
```

```
<!-- jQuery 2.1.4 -->
<script src="../../plugins/jQuery/jquery-
2.1.4.min.js"></script>
<!-- Bootstrap 3.3.5 -->
<script src="../../bootstrap/js/bootstrap.min.js"> </script>
<!-- iCheck -->
<script src="../../plugins/iCheck/icheck.min.js"> </script>
<script>
$(function () {
  $('input').iCheck({
    checkboxClass: 'icheckbox_square-blue',
    radioClass: 'iradio_square-blue',
    increaseArea: '20%' // optional
  });
})
</script>
</body>
</html>
```

Untuk melihat hasilnya dari scrip yang sudah dibuat, silahkan ketik URL seperti ini <http://localhost/ecommerce/>, lalu pilih **menu login**. Maka hasilnya seperti gambar 6.1:



Gambar 6. 1 Tampilan Form Login

6.6 Membuat Halaman Admin

Halaman admin adalah halaman yang digunakan untuk mengelola data-data master seperti produk, kategori produk dan data lainnya.

Dalam pembuatan halaman admin, template yang digunakan masih tetap menggunakan template dari bootstrap. Lalu buka index.php dari template bootstrap menggunakan web editor yang biasa digunakan. Selanjutnya buat file **main_header.php**, **footer.php**, **menu_admin.php**, **view_home_admin.php**, **view_home_user.php**, **grafik.php**, **view_reset.php** dan simpan di dalam folder application\views\administrator.

A. Index.php

```
<?php
```

```
define('ENVIRONMENT',      isset($_SERVER['CI_ENV'])      ?
$_SERVER['CI_ENV'] : 'development');
switch (ENVIRONMENT)
{
    case 'development':
        error_reporting(-1);
        ini_set('display_errors', 1);
        break;
    case 'testing':
    case 'production':
        ini_set('display_errors', 0);
        if(version_compare(PHP_VERSION, '5.3', '>='))
        {
            error_reporting(E_ALL & ~E_NOTICE & ~E_DEPRECATED
& ~E_STRICT & ~E_USER_NOTICE &
~E_USER_DEPRECATED);
        }
    else
    {
        error_reporting(E_ALL  & ~E_NOTICE  & ~E_STRICT  &
~E_USER_NOTICE);
    }
    break;
    default:
        header('HTTP/1.1 503 Service Unavailable.', TRUE, 503);
        echo 'The application environment is not set correctly.';
        exit(1); // EXIT_ERROR
}
```

```
//$system_path = 'system';
$system_path      = dirname(__FILE__)
DIRECTORY_SEPARATOR . 'system';

// $application_folder = 'application';
$application_folder      = dirname(__FILE__)
DIRECTORY_SEPARATOR . 'application';
$view_folder = "";

// Set the current directory correctly for CLI requests
if (defined('STDIN'))
{
    chdir(dirname(__FILE__));
}

if (($_temp = realpath($system_path)) !== FALSE)
{
    $system_path = $_temp.'/';
}
else
{
    // Ensure there's a trailing slash
    $system_path = rtrim($system_path, '/').'/';
    // Is the system path correct?
    if ( !is_dir($system_path))
    {
        header('HTTP/1.1 503 Service Unavailable.', TRUE, 503);
    }
}
```

```
echo 'Your system folder path does not appear to be set  
correctly. Please open the following file and correct  
this:'.pathinfo(__FILE__,PATHINFO_BASENAME);  
exit(3); // EXIT_CONFIG  
}  
  
// The name of THIS file  
define('SELF',pathinfo(__FILE__,PATHINFO_BASENAME));  
  
// Path to the system folder  
define('BASEPATH',str_replace('\\','/', $system_path));  
  
// Path to the front controller (this file)  
define('FCPATH', dirname(__FILE__).'/');  
  
// Name of the "system folder"  
define('SYSDIR', trim(strrchr(trim(BASEPATH,'/'), '/'), '/'));  
  
// The path to the "application" folder  
if (is_dir($application_folder))  
{  
if (($_temp = realpath($application_folder)) !== FALSE)  
{  
$application_folder = $_temp;  
}  
define('APPPATH',  
$application_folder DIRECTORY_SEPARATOR);  
}
```

```
else
{
if(!is_dir(BASEPATH.$application_folder.
DIRECTORY_SEPARATOR))
{
header('HTTP/1.1 503 Service Unavailable.', TRUE, 503);
echo 'Your application folder path does not appear to be set
correctly. Please open the following file and correct this:
'.SELF;
exit(3); // EXIT_CONFIG
}
define('APPPATH',BASEPATH.$application_folder.DIRECTO
RY_SEPARATOR);
}

// The path to the "views" folder
if ( ! is_dir($view_folder))
{
if      (!empty($view_folder)    &&    is_dir    (APPPATH.
$view_folder.DIRECTORY_SEPARATOR))
{
$view_folder = APPPATH.$view_folder;
}
elseif(!is_dir(APPPATH.'views'.DIRECTORY_SEPARATOR))
{
header('HTTP/1.1 503 Service Unavailable.', TRUE, 503);
}
```

```
echo 'Your view folder path does not appear to be set  
correctly. Please open the following file and correct this:  
' .SELF;  
exit(3); // EXIT_CONFIG  
}  
else  
{  
$view_folder = APPPATH.'views';  
}  
}  
  
if (($_temp = realpath($view_folder)) !== FALSE)  
{  
$view_folder = $_temp.DIRECTORY_SEPARATOR;  
}  
else  
{  
$view_folder = rtrim($view_folder, '/\\').DIRECTORY_  
SEPARATOR;  
}  
define('VIEWPATH', $view_folder);  
require_once BASEPATH.'core/CodeIgniter.php';
```

B. main_header.php

```
<style type="text/css">  
.sekolah{  
float: left;  
background-color: transparent;  
background-image: none;
```

```
padding: 15px 15px;
font-family: fontAwesome;
color:#fff;
}
.sekolah:hover{
  color:#fff;
}
</style>
<!-- Logo -->
<a href="index.php" class="logo">
<!-- mini logo for sidebar mini 50x50 pixels -->
<span class="logo-mini"></span>
<!-- logo for regular state and mobile devices -->
<span class="logo-lg"><b>ADMINISTRATOR</b> </span>
</a>
<!-- Header Navbar: style can be found in header.less -->
<nav class="navbar navbar-static-top" role="navigation">
<!-- Sidebar toggle button-->
<a href="#" class="sidebar-toggle" data-toggle= "offcanvas"
role="button">
<span class="sr-only">Toggle navigation</span>
</a>
<div class="navbar-custom-menu">
<ul class="nav navbar-nav">
<!-- User Account: style can be found in dropdown.less -->
<?php if ($this->session->level=='admin') { ?>
<li class="dropdown messages-menu">
```

```
<a href="#" class="dropdown-toggle" data-toggle="dropdown">
<i class="fa fa-envelope-o"></i> Pesan Masuk
<?php $jmlh = $this->model_app->view_where ('tb_hubungi',
array('dibaca'=>'N'))->num_rows(); ?>
<span class="label label-success"><?php echo $jmlh;
?></span>
</a>
<ul class="dropdown-menu">
<li class="header">You have <?php echo $jmlh; ?> new
messages</li>
<li>
<ul class="menu">
<?php
$pesan = $this->model_app->view_ordering_limit
('tb_hubungi', 'id_hubungi', 'DESC', 0, 10);
foreach ($pesan->result_array() as $row) {
$isi_pesan = substr($row['pesan'], 0, 30);
$waktukirim = cek_terakhir($row['tanggal']. ".$row ['jam']);

if ($row['dibaca']=='N'){
 $color = '#f4f4f4';
 }else{
 $color = '#fff';
 }
echo "<li style='background-color:$color'>
<a href='".$base_url(). $this->uri->segment(1).
"/detail_pesansmasuk/$row[id_hubungi]'>
<div class='pull-left'>
<img src='".$base_url()."asset/foto_user/blank.png' class='img-
circle' alt='User Image'>
```

```

</div>
<h4>$row[nama]<small><i      class='fa      fa-clock-o'></i>
$waktukirim</small></h4>
<p>$isi_pesan...</p>
</a>
</li>;
} ?>
</ul>
</li>
<li class="footer"><a href="php echo base_url(). $this-&gt;uri-
&gt;segment(1); ?&gt;/pesanmasuk"&gt;See All Messages&lt;/a&gt;&lt;/li&gt;
&lt;/ul&gt;
&lt;/li&gt;
&lt;?php } ?&gt;
&lt;li&gt;
&lt;a target='_BLANK' href="<?php echo base_url(); ?&gt;"&gt;&lt;i
class="glyphicon glyphicon-new-window"&gt; &lt;/i&gt;&lt;/a&gt;
&lt;/li&gt;
&lt;/ul&gt;&lt;/div&gt;&lt;/nav&gt;
</pre

```

C. footer.php

```

<strong>Copyright © 2021 - <?php echo date('Y'); ?>
</strong>

```

All rights reserved.

D. menu_admin.php

```

<section class="sidebar">
<!-- Sidebar user panel -->
<div class="user-panel">
<div class="pull-left image">
```

```
<?php $usr = $this->model_app->view_where('users', array  
('username'=> $this->session->username))-> row_array();  
if (trim($usr['foto'])==""){ $foto = 'blank.png'; }  
else{ $foto = $usr['foto']; } ?>  
  
</div>  
<div class="pull-left info">  
<?php echo "<p>$usr[nama_lengkap]</p>"; ?>  
<a href="#"><i class="fa fa-circle text-success"></i>  
Online</a>  
</div>  
</div>  
  
<!-- sidebar menu: : style can be found in sidebar.less -->  
<ul class="sidebar-menu">  
<li class="header" style='text-transform:uppercase;'> MENU  
<span class='uppercase'><?php echo $this-> session->level;  
?></span></li>  
  
<li><a href="php echo base_url().$this-&gt;uri-&gt;<br/segment(1);?> /home"> <i class="fa fa-dashboard"> </i>  
<span>Dashboard</span></a></li>  
<li class="treeview">  
<a href="#"><i class="fa fa-shopping-cart"></i> <span>Toko  
/Reseller </span><i class="fa fa-angle-left pull-right"></i>  
</a>
```

```
<ul class="treeview-menu">
<li class="treeview">
<a href="#"><i class="fa fa-circle-o"></i> Master <span
class="pull-right-container"><i class="fa fa-angle-left pull-
right"></i></span></a>
<ul class="treeview-menu">
<?php
$cek=$this->model_app->umenu_akses ("konsumen", $this-
>session->id_session);
if($cek==1 OR $this->session->level=='admin'){
echo "<li><a href='".$base_url().$this->uri->segment
(1)."/konsumen'><i class='fa fa-circle-o'></i> Data
Konsumen</a></li>";
}

$cek=$this->model_app->umenu_akses("reseller",$this->
session->id_session);
if($cek==1 OR $this->session->level=='admin'){
echo "<li><a href='".$base_url().$this->uri->segment
(1)."/reseller'><i class='fa fa-circle-o'></i> Data Reseller
</a></li>";
}

$cek=$this->model_app->umenu_akses("supplier",$this->
session->id_session);
if($cek==1 OR $this->session->level=='admin'){

}
```

```
echo "<li><a href='".base_url()."this->uri->segment(1)."/
supplier'><i class='fa fa-circle-o'></i>Data Supplier </a>
</li>";  
}  
  
$cek=$this->model_app->umenu_akses  
("kategori_produk",$this->session->id_session);  
if($cek==1 OR $this->session->level=='admin'){

echo "<li><a href='".base_url()."this->uri->segment(1)."/
kategori_produk'><i class='fa fa-circle-o'></i> Kategori
Produk</a></li>";  
}  
  
$cek=$this->model_app->umenu_akses  
("kategori_produk",$this->session->id_session);  
if($cek==1 OR $this->session->level=='admin'){

echo "<li><a href='".base_url()."this->uri->segment(1)."/
kategori_produk_sub'><i class='fa fa-circle-o'></i> Sub-
Kategori Produk</a></li>";  
}  
  
$cek=$this->model_app->umenu_akses ("produk",$this->
session->id_session);  
if($cek==1 OR $this->session->level=='admin'){

echo "<li><a href='".base_url()."this->uri-> segment
(1)."/produk'><i class='fa fa-circle-o'></i> Data Produk
</a></li>";}
```

```
$cek=$this->model_app->umenu_akses ("rekening",$this->
session->id_session);

if($cek==1 OR $this->session->level=='admin'){
echo "<li><a href='".$base_url().$this->uri->segment(1)."/
rekening'><i class='fa fa-circle-o'></i> Rekening Perusahaan
</a></li>";
}

?>
</ul>
</li>

<li class="treeview">
<a href="#"><i class="fa fa-circle-o" style="color: #ccc;"></i> Transaksi <span
class="pull-right-container"><i class="fa fa-angle-left pull-
right" style="color: #ccc;"></i></span></a>
<ul class="treeview-menu">

<?php
$cek=$this->model_app->umenu_akses ("pembelian",$this-
>session->id_session);

if($cek==1 OR $this->session->level=='admin'){
echo "<li><a href='".$base_url().$this->uri-> segment (1)."/
pembelian'><i class='fa fa-circle-o'></i> Pembelian ke
Supplier</a></li>";}
$cek=$this->model_app->umenu_akses ("penjualan",$this->
session->id_session);

if($cek==1 OR $this->session->level=='admin'){

}
```

```
echo "<li><a href=\"".base_url()."this->uri-> segment (1).\"/penjualan'><i class='fa fa-circle-o'></i> Penjualan ke Reseller</a></li>";
}

$cek=$this->model_app->umenu_akses("pembayaran_reseller",$this->session->id_session);
if($cek==1 OR $this->session->level=='admin'){
echo "<li><a href=\"".base_url()."this->uri-> segment (1).\"/pembayaran_reseller'><i class='fa fa-circle-o'></i> Pembayaran Reseller</a></li>";
}
?>
</ul>
</li>

<li class="treeview">
<a href="#"><i class="fa fa-circle-o"></i> Report <span class="pull-right-container"><i class="fa fa-angle-left pull-right"></i></span></a>
<ul class="treeview-menu">

<?php
$cek=$this->model_app->umenu_akses ("keuangan",$this->session->id_session);
if($cek==1 OR $this->session->level=='admin'){


```

```
echo "<li><a href='".$base_url().$this->uri->segment(1)."/keuangan'><i class='fa fa-circle-o'></i> Keuangan Reseller</a></li>";
}
?>
</ul>
</li>
</ul>
</li>

<li class="treeview">
<a href="#"><i class="glyphicon glyphicon-th-list"></i>
<span>Menu Utama</span><i class="fa fa-angle-left pull-right"></i></a>
<ul class="treeview-menu">

<?php
$cek=$this->model_app->umenu_akses ("halamanbaru",$this->session->id_session);
if($cek==1 OR $this->session->level=='admin'){
echo "<li><a href='".$base_url().$this->uri->segment(1)."/halamanbaru'><i class='fa fa-circle-o'></i> Halaman Baru</a></li>";
}
?>
</ul>
</li>
<li class="treeview">
```

```
<a href="#"><i class="glyphicon glyphicon-pencil"></i>
<span>Modul Berita</span><i class="fa fa-angle-left pull-right"></i></a>
<ul class="treeview-menu">

<?php
$cek=$this->model_app->umenu_akses      ("listberita",$this->session->id_session);
if($cek==1 OR $this->session->level=='admin'){
echo    "<li><a    href='".$base_url().$this->uri->segment(1)."/listberita'><i class='fa fa-circle-o'></i>Berita </a></li>";
}

$cek=$this->model_app->umenu_akses
("kategoriberita",$this->session->id_session);
if($cek==1 OR $this->session->level=='admin'){
echo    "<li><a    href='".$base_url().$this->uri->segment(1)."/kategoriberita'><i class='fa fa-circle-o'></i> Kategori Berita</a></li>"; }

$cek=$this->model_app->umenu_akses
("senzorkomentar",$this->session->id_session);
if($cek==1 OR $this->session->level=='admin'){
echo    "<li><a    href='".$base_url().$this->uri->segment(1)."/senzorkomentar'><i class='fa fa-circle-o'></i> Sensor Komentar</a></li>";
}
?>
```

```
</ul>
</li>
<li class="treeview">
<a href="#"><i class="glyphicon glyphicon-play"></i>
<span>Modul Video</span><i class="fa fa-angle-left pull-right"></i></a>
<ul class="treeview-menu">
<li class="treeview">
<a href="#"><i class="glyphicon glyphicon-blackboard"></i><span>Modul Iklan</span><i class="fa fa-angle-left pull-right"></i></a>
<ul class="treeview-menu">

<?php
$cek=$this->model_app->umenu_akses ("tb_iklanatas",$this->
session->id_session);
if($cek==1 OR $this->session->level=='admin'){
echo "<li><a href='".$base_url().$this->uri->segment(1)."/tb_iklanatas'><i class='fa fa-circle-o'></i> Iklan Atas</a></li>";
}

$cek=$this->model_app->umenu_akses ("iklanhome",$this->
session->id_session);
if($cek==1 OR $this->session->level=='admin'){
echo "<li><a href='".$base_url().$this->uri->segment(1)."/
iklanhome'><i class='fa fa-circle-o'></i> Iklan Home </a>
</li>";}
```

```
}

$cek=$this->model_app->umenu_akses ("iklansidebar",$this->
session->id_session);

if($cek==1 OR $this->session->level=='admin'){

echo "<li><a href='".base_url().$this->uri->segment(1)."/
iklansidebar'><i class='fa fa-circle-o'></i> Iklan Sidebar
</a></li>";

}

$cek=$this->model_app->umenu_akses ("tb_banner",$this->
session->id_session);

if($cek==1 OR $this->session->level=='admin'){

echo "<li><a href='".base_url().$this->uri-> segment(1)."/
tb_banner'><i class='fa fa-circle-o'></i> Iklan
Link</a></li>";

}

?>

</ul>

</li>

<li class="treeview">
<a href="#"><i class="glyphicon glyphicon-object-align-left"></i><span>Modul Web</span><i class="fa fa-angle-left pull-right"></i></a>
<ul class="treeview-menu">

<?php
```

```
$cek=$this->model_app->umenu_akses("tb_agenda", $this->
session->id_session);
if($cek==1 OR $this->session->level=='admin'){
echo "<li><a href=\"".base_url().$this->uri->segment(1)."/
tb_agenda'><i class='fa fa-circle-o'></i> Agenda </a></li>";
}

$cek=$this->model_app->umenu_akses("tb_download", $this-
> session->id_session);
if($cek==1 OR $this->session->level=='admin'){
echo "<li><a href=\"".base_url().$this->uri-> segment(1)."/
tb_download'><i class='fa fa-circle-o'></i> Download Area
</a></li>";
}

$cek=$this->model_app->umenu_akses("alamat", $this->
session->id_session);
if($cek==1 OR $this->session->level=='admin'){
echo "<li><a href=\"".base_url().$this->uri-> segment(1)."/
alamat'><i class='fa fa-circle-o'></i>Alamat Kontak</a>
</li>";
}

$cek=$this->model_app->umenu_akses ("pesanmasuk",$this->
session->id_session);
if($cek==1 OR $this->session->level=='admin'){

}
```

```
echo "<li><a href='".$base_url().$this->uri->segment(1)."/pesanmasuk'><i class='fa fa-circle-o'></i> Pesan Masuk</a></li>";
}
?>
</ul>
</li>

<li class="treeview">
<a href="#"><i class="fa fa-users"></i> <span>Modul Users</span><i class="fa fa-angle-left pull-right"> </i></a>
<ul class="treeview-menu">
$cek=$this->model_app->umenu_akses
("manajemenuser",$this->session->id_session);
if($cek==1 OR $this->session->level=='admin'){
echo "<li><a href='".$base_url().$this->uri->segment(1)."/manajemenuser'><i class='fa fa-circle-o'></i> Manajemen User</a></li>";
}

$cek=$this->model_app->umenu_akses
("manajemenmodul",$this->session->id_session);
if($cek==1 OR $this->session->level=='admin'){
echo "<li><a href='".$base_url().$this->uri-> segment(1)."/manajemenmodul'><i class='fa fa-circle-o'></i> Manajemen Modul</a></li>";
}
?>
```

```

</ul>
</li>

<li><a href="php echo base_url().$this-&gt;uri-&gt; segment(1);
?&gt;/edit_manajemenuser/&lt;?php echo $this-&gt;session-&gt;
username; ?&gt;"&gt;&lt;i class="fa fa-edit"&gt; &lt;/i&gt; &lt;span&gt;Edit
Profile&lt;/span&gt;&lt;/a&gt;&lt;/li&gt;
&lt;li&gt;&lt;a href="<?php echo base_url().$this-&gt;uri-&gt; segment(1);
?&gt;logout"&gt;&lt;i class="fa fa-power-off"&gt;&lt;/i&gt;
&lt;span&gt;Logout &lt;/span&gt;&lt;/a&gt;&lt;/li&gt;
&lt;/ul&gt;
&lt;/section&gt;</pre

```

E. view_home_admin.php

```

<a style='color:#000' href='<?php echo base_url() . $this-> uri->
segment(1); ?>/listberita'>
<div class="col-md-3 col-sm-6 col-xs-12">
<div class="info-box">
<span class="info-box-icon bg-aqua"><i class="fa fa-book">
</i></span>
<div class="info-box-content">
<span class="info-box-text">Berita</span>
<?php $jmla = $this->model_app->view('tb_berita')->
num_rows(); ?>
<span class="info-box-number"><?php echo $jmla; ?></span>
</div><!-- /.info-box-content -->
</div><!-- /.info-box -->
</div><!-- /.col -->
</a>
```

```
<a style='color:#000' href='<?php echo base_url() . $this->uri->
segment(1);?> /halamanbaru'>
<div class="col-md-3 col-sm-6 col-xs-12">
<div class="info-box">
<span class="info-box-icon bg-green"><i class="fa fa-file">
</i></span>
<div class="info-box-content">
<span class="info-box-text">Halaman</span>
<?php $jmlb = $this->model_app-> view ('tb_halamanstatis')-
> num_rows(); ?>
<span class="info-box-number"><?php echo $jmlb; ?>
</span>
</div><!-- /.info-box-content -->
</div><!-- /.info-box -->
</div><!-- /.col -->
</a>
<a style='color:#000' href='<?php echo base_url() . $this->uri->
segment(1); ?>/tb_agenda'>
<div class="col-md-3 col-sm-6 col-xs-12">
<div class="info-box">
<span class="info-box-icon bg-yellow"><i class="fa fa-files-o">
</i></span>
<div class="info-box-content">
<span class="info-box-text">Agenda</span>
<?php $jmlc = $this->model_app->view('tb_agenda')->
num_rows(); ?>
<span class="info-box-number"><?php echo $jmlc; ?></span>
</div><!-- /.info-box-content -->
```

```
</div><!-- /.info-box -->
</div><!-- /.col -->
</a>
<a style='color:#000' href='<?php echo base_url(). $this->uri-
>segment(1); ?>/manajemenuser'>
<div class="col-md-3 col-sm-6 col-xs-12">
<div class="info-box">
<span class="info-box-icon bg-red"><i class="fa fa-users">
</i> </span>
<div class="info-box-content">
<span class="info-box-text">Users</span>
<?php $jmld = $this->model_app->view('users')->
num_rows(); ?>
<span class="info-box-number"><?php echo $jmld; ?>
</span>
</div><!-- /.info-box-content -->
</div><!-- /.info-box -->
</div><!-- /.col -->
</a>
<section class="col-lg-7 connectedSortable">
<?php
$jmlpesan = $this->model_app->view_where ('tb_hubungi',
array('dibaca'=>'N'))->num_rows();
$jmlberita = $this->model_app->view_where ('komentar',
array('aktif'=>'N'))->num_rows();
?>
<div class='box'>
<div class='box-header'>
```

```
<h3 class='box-title'>Application Buttons</h3>
</div>
<div class='box-body'>
<p>Silahkan klik menu pilihan yang berada di sebelah kiri untuk mengelola konten website anda atau pilih ikon-ikon pada Control Panel di bawah ini : </p>
<a href="php echo base_url().$this-&gt;uri-&gt; segment (1); ?&gt;/identitaswebsite" class='btn btn-app'&gt;&lt;i class='fa fa-th'&gt;&lt;/i&gt; Identitas&lt;/a&gt;
&lt;a href="<?php echo base_url().$this-&gt;uri-&gt;segment (1); ?&gt;/menuwebsite" class='btn btn-app'&gt;&lt;i class='fa fa-th-large'&gt;&lt;/i&gt; Menu&lt;/a&gt;
&lt;a href="<?php echo base_url().$this-&gt;uri-&gt; segment (1); ?&gt;/halamanbaru" class='btn btn-app'&gt;&lt;i class='fa fa-file-text'&gt;&lt;/i&gt; Halaman&lt;/a&gt;

&lt;a href="<?php echo base_url().$this-&gt;uri-&gt; segment (1); ?&gt;/listberita" class='btn btn-app'&gt;&lt;i class='fa fa-television'&gt;&lt;/i&gt; Berita&lt;/a&gt;

&lt;a href="<?php echo base_url().$this-&gt;uri-&gt; segment (1); ?&gt;/kategoriberita" class='btn btn-app'&gt;&lt;i class='fa fa-bars'&gt;&lt;/i&gt; Kategori&lt;/a&gt;

&lt;a href="<?php echo base_url().$this-&gt;uri-&gt; segment (1); ?&gt;/tagberita" class='btn btn-app'&gt;&lt;i class='fa fa-tag'&gt;&lt;/i&gt; Tag Berita&lt;/a&gt;</pre
```

```
<a href="php echo base_url().$this-&gt;uri-&gt; segment (1); ?&gt;/komentarberita" class='btn btn-app'&gt;&lt;span class='badge bg-green'&gt;&lt;?php echo $jmlberita; ?&gt;&lt;/span&gt;&lt;i class='fa fa-comments'&gt;&lt;/i&gt; Komen Berita&lt;/a&gt;
&lt;a href="<?php echo base_url().$this-&gt;uri-&gt; segment (1); ?&gt;/sensorkomentar" class='btn btn-app'&gt;&lt;i class='fa fa-bell-slash'&gt;&lt;/i&gt; Sensor&lt;/a&gt;
&lt;a href="<?php echo base_url().$this-&gt;uri-&gt; segment (1); ?&gt;/tb_iklanatas" class='btn btn-app'&gt;&lt;i class='fa fa-file-image-o'&gt;&lt;/i&gt; Ads Atas&lt;/a&gt;

&lt;a href="<?php echo base_url().$this-&gt;uri-&gt; segment (1); ?&gt;/iklansidebar" class='btn btn-app'&gt;&lt;i class='fa fa-file-image-o'&gt;&lt;/i&gt; Ads Sidebar&lt;/a&gt;

&lt;a href="<?php echo base_url().$this-&gt;uri-&gt; segment (1); ?&gt;/iklanhome" class='btn btn-app'&gt;&lt;i class='fa fa-file-image-o'&gt;&lt;/i&gt; Ads Tengah&lt;/a&gt;

&lt;a href="<?php echo base_url().$this-&gt;uri-&gt; segment (1); ?&gt;/logowebiste" class='btn btn-app'&gt;&lt;i class='fa fa-circle-thin'&gt;&lt;/i&gt; Logo&lt;/a&gt;

&lt;a href="<?php echo base_url().$this-&gt;uri-&gt; segment (1); ?&gt;/tb_background" class='btn btn-app'&gt;&lt;i class='fa fa-circle'&gt;&lt;/i&gt; Background&lt;/a&gt;</pre
```

```

<a href="php echo base_url().$this-&gt;uri-&gt; segment(1); ?&gt;/tb_agenda" class='btn btn-app'&gt;&lt;i class='fa fa-calendar-minus-o'&gt;&lt;/i&gt; Agenda&lt;/a&gt;

&lt;a href="<?php echo base_url().$this-&gt;uri-&gt; segment(1); ?&gt;/tb_agenda" class='btn btn-app'&gt;&lt;i class='fa fa-calendar-minus-o'&gt;&lt;/i&gt; Sekilas Info&lt;/a&gt;

&lt;a href="<?php echo base_url().$this-&gt;uri-&gt; segment(1); ?&gt;/alamat" class='btn btn-app'&gt;&lt;i class='fa fa-bed'&gt;&lt;/i&gt; Alamat&lt;/a&gt;

&lt;a href="<?php echo base_url().$this-&gt;uri-&gt; segment(1); ?&gt;/pesanmasuk" class='btn btn-app'&gt;&lt;span class='badge bg-yellow'&gt;&lt;?php echo $jmlpesan; ?&gt;&lt;/span&gt;&lt;i class='fa fa-envelope'&gt;&lt;/i&gt; Pesan&lt;/a&gt;

&lt;a href="<?php echo base_url().$this-&gt;uri-&gt; segment(1); ?&gt;/manajemenuser" class='btn btn-app'&gt;&lt;i class='fa fa-users'&gt;&lt;/i&gt; Users&lt;/a&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;/section&gt;&lt;!-- /.Left col --&gt;
&lt;section class="col-lg-5 connectedSortable"&gt;
&lt;/section&gt;&lt;!-- right col --&gt;</pre

```

F. view_home_user.php

```
<?php
echo "<div class='col-md-6'>
```

```
<div class='box'>
<div class='box-header'>
<h3 class='box-title'>Selamat Datang di Halaman
$users[level]</h3>
</div>
<div class='box-body'>
<p>Silahkan klik menu pilihan yang berada di sebelah kiri
untuk mengelola Tulisan anda pada web ini, berikut informasi
akun anda saat ini : </p>
<dl class='dl-horizontal'>
<dt>Username</dt>
<dd>$users[username]</dd>

<dt>Password</dt>
<dd>*****</dd>

<dt>Nama Lengkap</dt>
<dd>$users[nama_lengkap]</dd>

<dt>Alamat Email</dt>
<dd>$users[email]</dd>

<dt>No. Telpon</dt>
<dd>$users[no_telp]</dd>

<dt>Level</dt>
<dd>$users[level]</dd>
```

```
<dt>Hak Akses</dt>
<dd>;
$hakakses = $this->db->query("SELECT * FROM
modul,users_modul WHERE modul.id_modul= users_
modul.id_modul AND users_modul.id_session="".
$this->
session->id_session."");
foreach ($hakakses->result_array() as $mod1) {
echo "<a href='".$mod1[link]>$mod1[nama_modul] </a>, ";
}
echo "</dd>
</dl>
<div class='alert alert-success alert-dismissible'>
<button type='button' class='close' data-dismiss='alert' aria-
hidden='true'>x</button>
<h4><i class='icon fa fa-info'></i> Info Penting!</h4>
Diharapkan informasi akun sesuai dengan identitas pada
Kartu Pengenal anda, Untuk Mengubah informasi Profile
anda klik <a href='".$base_url().$this->uri->segment(1) ."
/edit_manajemenuser/".$this-> session->username."> disini
</a>.
</div>
</div>
</div>
</div>

<section class='col-lg-6 connectedSortable'>";
```

```
$feedlist=new rss('https://members.phpmu.com/
forum.xml'); /* Ubah link feed disini dengan link feed Anda
*/
echo "</section>";
?>
```

G. grafik.php

```
<script type="text/javascript" src="php echo base_url(); ?&gt;
asset/admin/plugins/jQuery/jquery.min.js"&gt; &lt;/script&gt;
&lt;script type="text/javascript"&gt;
$(function () {
$('#container').highcharts({
data: {
table: 'datatable'
},
chart: {
type: 'column'
},
title: {
text: ""
},
yAxis: {
allowDecimals: false,
title: {
text: ""
}
},
tooltip: {
formatter: function () {</pre
```

```
return '<b>' + this.series.name + '</b> <br/>' +'Ada ' +
this.point.y + ' Orang';
}
}
});
});
</script>
<div class="box box-success">
<div class="box-header">
<i class="fa fa-th-list"></i>
<h3 class="box-title">Grafik Kunjungan</h3>
<div class="box-tools pull-right">
<button class="btn btn-box-tool" data-widget= "collapse" data-
toggle="tooltip" title="Collapse"><i class="fa fa-
minus"></i></button>
<button class="btn btn-box-tool" data-widget= "remove" data-
toggle="tooltip" title="Remove">
<i class="fa fa-times"></i>
</button>
</div>
</div>
<div class="box-body chat" id="chat-box">
<div id="container" style="min-width: 310px; height: 340px;
margin: 0 auto">
</div>
<table id="datatable" style='display:none'>
<thead>
<tr>
```

```
<th>
</th>
<th>Jumlah Kunjungan</th>
</tr>
</thead>
<tbody>
<?php
$grafik = $this->model_app->grafik_kunjungan();
foreach ($grafik->result_array() as $row){
echo "<tr>
<th>".tgl_grafik($row['tanggal'])."</th>
<td>$row[jumlah]</td>
</tr>";
}
?>
</tbody>
</table>
</div><!-- /.chat -->
</div><!-- /.box (chat box) -->
```

H. view_reset.php

```
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE= edge">
<title><?php echo $title; ?></title>
<meta name="author" content="phpmu.com">
<!-- Tell the browser to be responsive to screen width -->
```

```
<meta content="" width=device-width, initial-scale=1,
maximum-scale=1, user-scalable=no" name="viewport">

<!-- Bootstrap 3.3.5 -->
<link rel="stylesheet" href="<?php echo base_url();
?>/asset/admin/bootstrap/css/bootstrap.min.css">

<!-- Font Awesome -->
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/font-
awesome/4.4.0/css/font-awesome.min.css">

<!-- Ionicons -->
<link rel="stylesheet"
href="https://code.ionicframework.com/ionicons/2.0.1/css/i
onicons.min.css">
<!-- Theme style -->
<link rel="stylesheet" href="<?php echo base_url();
?>/asset/admin/dist/css/AdminLTE.min.css">
<!-- iCheck -->
<link rel="stylesheet" href="<?php echo base_url();
?>/asset/admin/plugins/iCheck/square/blue.css">
<script type="text/javascript">
function nospaces(t){
if(t.value.match(/\s/g)){
alert('Maaf, Password Tidak Boleh Menggunakan Spasi..');
t.value=t.value.replace(/\s/g,"");
}
}
```

```
}

</script>
</head>
<body class="hold-transition login-page">
<div class="login-box">
<div class="login-logo">
<a href="#"><b>Reset</b> Password</a>
</div><!-- /.login-logo -->
<div class="login-box-body">
<p class="login-box-msg">Silahkan isi form dibawah ini</p>
<?php
if ($this->input->post('id_session')!=""){
echo "<div class='alert alert-warning'><center> $title
</center></div>";
echo form_open($this->uri->segment(1).'/reset_ password');
?>
<div class="form-group has-feedback">
<input type="password" class="form-control" name='a'
placeholder="Input Password Baru" onkeyup="nospaces(this)"
required>
<span class="glyphicon glyphicon-lock form-control-
feedback"></span>
</div>
<div class="form-group has-feedback">
<input type="password" class="form-control" name='b'
placeholder="Ulangi sekali lagi" onkeyup="nospaces(this)"
required>
```

```
<input type="hidden" name='id_session' value='<?php echo  
$this->session->id_session; ?>'>  
<span class="glyphicon glyphicon-lock form-control-feedback"></span>  
</div>  
<div class="row">  
<div class="col-xs-12">  
<button name='submit' type="submit" class="btn btn-primary  
btn-block btn-flat">Reset Password </button>  
<a href='<?php echo base_url().$this->uri-> segment(1);  
?>/index' class="btn btn-default btn-block btn-flat">Kembali  
Login?</a>  
</div><!-- /.col -->  
</div>  
</form>  
<hr>  
</div><!-- /.login-box-body -->  
</div><!-- /.login-box -->  
<!-- jQuery 2.1.4 -->  
<script src="<?php echo base_url(); ?>/asset/admin/  
plugins/jQuery/jQuery-2.1.4.min.js"></script>  
  
<!-- Bootstrap 3.3.5 -->  
<script src="<?php echo base_url(); ?>/asset/admin/  
bootstrap/js/bootstrap.min.js"></script>  
  
<!-- iCheck -->
```

```
<script src="php echo base_url(); ?/asset/admin/plugins/iCheck/icheck.min.js"></script>
<script>
$(function () {
    $('input').iCheck({
        checkboxClass: 'icheckbox_square-blue',
        radioClass: 'iradio_square-blue',
        increaseArea: '20%' // optional
    });
    });
</script>
</body>
</html>
```

Setelah membuat file view dari tampilan admin, selanjutnya buat controller dengan nama file **Administrator.php**, kemudian simpan file ke dalam folder Application/controllers. lalu buatlah scriptnya seperti berikut:

```
<?php
defined('BASEPATH') OR exit('No direct script access
allowed');
class Administrator extends CI_Controller {

function index(){
if (isset($_POST['submit'])){
if ($this->input->post() && (strtolower($this->input ->post
('security_code')) == strtolower($this-> session->userdata
('mycaptcha')))) {
$username = $this->input->post('a');
```

```
$password = hash("sha512", md5($this->input-> post('b')));
$cек = $this->model_app->cek_login($username, $password,
'users');
$row = $cek->row_array();
$total = $cek->num_rows();
if ($total > 0){
$this->session->set_userdata
('upload_image_file_manager',true);
$this->session->set_userdata(array('username'=>
$row['username'], 'level'=>$row['level'], 'id_session' =>$row
['id_session']));
redirect($this->uri->segment(1).'/home');
}else{
echo $this->session->set_flashdata('message','<div class=
"alert alert-danger"><center>Username dan Password Salah!!
</center></div>');
redirect($this->uri->segment(1).'/index');
}
}
else{
echo $this->session->set_flashdata('message', '<div
class="alert alert-danger"><center>Security Code salah!
</center></div>');
redirect($this->uri->segment(1).'/index');
}
}
else{
if ($this->session->level!=""){


```

```
redirect($this->uri->segment(1).'./home');
}
else{
    $this->load->helper('captcha');
    $vals = array(
        'img_path' => './captcha/',
        'img_url' => base_url().'captcha/',
        'font_path' => base_url().'asset/Tahoma.ttf',
        'font_size' => 17,
        'img_width' => '320',
        'img_height' => 33,
        'border' => 0,
        'word_length' => 5,
        'expiration' => 7200
    );
    $cap = create_captcha($vals);
    $data['image'] = $cap['image'];
    $this->session->set_userdata('mycaptcha', $cap['word']);
    $data['title'] = 'Administrator &rsaquo; Log In';
    $this->load->view('administrator/view_login',$data);
}
}
}

function reset_password(){
if (isset($_POST['submit'])){
$usr = $this->model_app->edit('users', array ('id_session' =>
$this->input->post ('id_session')));
```

```
if ($usr->num_rows()>=1){
    if ($this->input->post('a')==$this->input->post('b')){
        $data = array('password'=>hash("sha512", md5 ($this->input->post('a'))));
        $where = array('id_session' => $this->input->post('id_session'));
        $this->model_app->update('users', $data, $where);
        $row = $usr->row_array();
        $this->session->set_userdata
        ('upload_image_file_manager',true);
        $this->session->set_userdata(array('username'=>
        $row['username'], 'level'=>$row['level'], 'id_session'
        =>$row['id_session']));
        redirect($this->uri->segment(1).'/home');
    }
    else{
        $data['title'] = 'Password Tidak sama!';
        $this->load->view('administrator/view_reset',$data);
    }
}
else{
    $data['title'] = 'Terjadi Kesalahan!';
    $this->load->view('administrator/view_reset',$data);
}
else{
    $this->session->set_userdata(array('id_session' =>$this->uri->
    segment(3)));
}
```

```
$data['title'] = 'Reset Password';
$this->load->view('administrator/view_reset',$data);
}

function lupapassword(){
if (isset($_POST['lupa'])){
$email = strip_tags($this->input->post('email'));
$cekemail = $this->model_app->edit('users', array ('email' =>
$email))->num_rows();
if ($cekemail <= 0){
$data['title'] = 'Alamat email tidak ditemukan';
$this->load->view('administrator/view_login',$data);
}
else{
$iden      =      $this->model_app->edit('tb_identitas',      array
('id_identitas' => 1))->row_array();
$usr       =      $this->model_app->edit('users',      array('email'    =>
$email))->row_array();
$this->load->library('email');
$tgl = date("d-m-Y H:i:s");
$subject   = 'Lupa Password ...';
$message   = "<html><body>
<table style='margin-left:25px'>
<tr><td>Halo $usr[nama_lengkap],<br>
Seseorang baru saja meminta untuk mengatur ulang kata
sandi Anda di <span style='color: red'$iden[url]>
</span>.<br>
```

Klik di sini untuk mengganti kata sandi Anda.

Atau Anda dapat copas (Copy Paste) url dibawah ini ke address Bar Browser anda :

uri->segment(1)."/reset_password/\$usr[id_session]">.base_url().\$this->uri->segment(1)."/ reset_password/\$usr [id_session]

Tidak meminta penggantian password?

Jika Anda tidak meminta kata sandi baru, segera hubungi kami.

Email. \$iden[email], No Telp. \$iden[no_telp]</td> </tr>
</table>
</body></html> \n";

```
$this->email->from($iden['email'], $iden['nama_website']);  
$this->email->to($usr['email']);  
$this->email->cc("");  
$this->email->bcc("");  
$this->email->subject($subject);  
$this->email->message($message);  
$this->email->set_mailtype("html");  
$this->email->send();  
$config['protocol'] = 'sendmail';  
$config['mailpath'] = '/usr/sbin/sendmail';  
$config['charset'] = 'utf-8';  
$config['wordwrap'] = TRUE;  
$config['mailtype'] = 'html';  
$this->email->initialize($config);
```

```
$data['title'] = 'Password terkirim ke '.$usr['email'];
$this->load->view('administrator/view_login',$data);
}
}
else{
redirect($this->uri->segment(1));
}
}

function home(){
if ($this->session->level=='admin'){
$this->template->load('administrator/template',
'administrator/view_home_admin');
elseif ($this->session->level=='user'){
$data['users'] = $this->model_app->view_where ('users',array
('username'=>$this->session-> username))-> row_array();
$data['modul']      =      $this->model_app->view_join_one
('users','users_modul','id_session','id_umod','DESC');
$this->template->load('administrator/template',
'administrator/view_home_users',$data);
}
}

function save(){
$data = json_decode($_POST['data']);
function parseJsonArray($jsonArray, $parentID = 0) {
$return = array();
foreach ($jsonArray as $subArray) {
```

```
$returnSubSubArray = array();
if (isset($subArray->children)) {
$returnSubSubArray = parseJsonArray($subArray-> children,
$subArray->id);
}
$return[] = array('id' => $subArray->id, 'parentID' =>
$parentID);
$return = array_merge($return, $returnSubSubArray);
}
return $return;
}

$readableArray = parseJsonArray($data);
$i=0;
foreach($readableArray as $row){
$i++;
$this->db->query("UPDATE menu SET id_parent =
".$row['parentID'].", urutan = ".$i." where id_menu =
".$row['id'].");
}
}

// Controller Modul Kategori Berita
function kategoriberita(){
cek_session_akses('kategoriberita',$this->session->I
d_session);
if ($this->session->level=='admin'){
$data['record'] = $this->model_app->view_ordering
('tb_kategori','id_kategori','DESC');
```

```
 }else{
    $data['record'] = $this->model_app->view_where_ordering
        ('tb_kategori','array','username'=>$this->session->username),
        'id_kategori','DESC');
}
$this->template->load('administrator/template',
    'administrator/mod_kategori/view_kategori',$data);
}

function tambah_kategoriberita(){
cek_session_akses('kategoriberita',$this->session-> id_session);
if (isset($_POST['submit'])){
    $data = array('nama_kategori'=>$this->db-> escape_str($this-
        >input->post('a')),'username'=>$this->session->username,
        'kategori_seo'=>seo_title($this->input->post('a')),'aktif'=>
        $this->db->escape_ str($this->input->post('b')),'sidebar'=>
        $this->db-> escape_str($this->input->post('c')));
    $this->model_app->insert('tb_kategori',$data);
    redirect($this->uri->segment(1).'/kategoriberita');
} else{
    $this->template->load('administrator/template',
        'administrator/mod_kategori/view_kategori_tambah');}}
```



```
function edit_kategoriberita(){
cek_session_akses('kategoriberita',$this->session-> id_session);
$id = $this->uri->segment(3);
if (isset($_POST['submit'])){
    $data = array('nama_kategori'=>$this->db-> escape_ str($this-
        >input->post('a')),'username'=>$this-> session->username,
```

```
'kategori_seo'=>seo_title ($this-> input->post('a')), 'aktif'=>
$this->db->escape_str ($this->input->post('b')), 'sidebar'=>
$this->db-> escape_str($this->input->post('c')));
$where = array('id_kategori' => $this->input-> post('id'));
$this->model_app->update('tb_kategori', $data, $where);
redirect($this->uri->segment(1).'/kategoriberita');
}else{
    if ($this->session->level=='admin'){
        $proses = $this->model_app->edit('tb_kategori', array
            ('id_kategori' => $id))->row_array();
    }else{
        $proses = $this->model_app->edit('tb_kategori', array
            ('id_kategori' => $id, 'username' => $this->session->
            username))->row_array();
    }
    $data = array('rows' => $proses);
    $this->template->load('administrator/template',
        'administrator/mod_kategori/view_kategori_edit', $data);}}
```



```
function delete_kategoriberita(){
    cek_session_akses('kategoriberita',$this->session-> id_session);
    if ($this->session->level=='admin'){
        $id = array('id_kategori' => $this->uri->segment(3));
    }else{
        $id = array('id_kategori' => $this->uri->segment(3), 'username'
        =>$this->session->username);
    }
    $this->model_app->delete('tb_kategori',$id);
    redirect($this->uri->segment(1).'/kategoriberita');
```

```
}
```

```
// Controller Modul Komentar Berita
function komentarberita(){
cek_session_akses('komentarberita',$this->session->
id_session);
$data['record'] = $this->model_app->view_ordering
('komentar','id_komentar','DESC');
$this->template->load('administrator/template',
'administrator/mod_komentar/view_komentar',$data); }

function edit_komentarberita(){
cek_session_akses('komentarberita',$this->session->
id_session);
$id = $this->uri->segment(3);
if (isset($_POST['submit'])){
$data = array('nama_komentar'=>$this->input-> post('a'),
'url'=>$this->input->post('b'),
'isi_komentar'=>$this->input->post('c'), 'aktif'=>$this->input->
post('d'), 'email'=>$this->input->post ('e'));
$where = array('id_komentar' => $this->input->post ('id'));
$this->model_app->update('komentar', $data, $where);
redirect($this->uri->segment(1).'/komentarberita');
}else{
$proses = $this->model_app->edit('komentar', array
('id_komentar' => $id))->row_array();
$data = array('rows' => $proses);}
```

```
$this->template->load('administrator/template',
'administrator/mod_komentar/view_komentar_edit',$data);
}

}

function delete_komentarberita(){
cek_session_akses('komentarberita',$this->session->
id_session);
$id = array('id_komentar' => $this->uri->segment (3));
$this->model_app->delete('komentar',$id);
redirect($this->uri->segment(1).'/komentarberita');
}

// Controller Modul Sensor Komentar Berita
function sensorkomentar(){
cek_session_akses('sensorkomentar',$this->session->
id_session);
if ($this->session->level=='admin'){
$data['record'] = $this->model_app->view_ordering
('tb_katajelek','id_jelek','DESC');
else{
$data['record'] = $this->model_app->view_where_
ordering
('tb_katajelek',array('username'=>$this->session->username),
'id_jelek','DESC');
}
$this->template->load('administrator/template',
'administrator/mod_sensorkomentar/view_sensorkomentar',
$data);
}
```

```
function tambah_sensorkomentar(){
cek_session_akses('sensorkomentar',$this->session->
id_session);
if (isset($_POST['submit'])){
$data = array('kata'=>$this->input->post('a'), 'username'=>
$this->session->username, 'ganti'=> $this->input->post('b'));
$this->model_app->insert('tb_katajelek',$data);
redirect($this->uri->segment(1).'/sensorkomentar');
}else{
$this->template->load('administrator/template',
'administrator/mod_sensorkomentar/view_sensorkomentar_t
ambah');
}
}

function edit_sensorkomentar(){
cek_session_akses('sensorkomentar',$this->session->
id_session);
$id = $this->uri->segment(3);
if (isset($_POST['submit'])){
$this->model_berita->tag_berita_update();
$data = array('kata'=>$this->input->post('a'), 'username'=>
$this->session->username, 'ganti'=> $this->input->post('b'));
$where = array('id_jelek' => $this->input->post('id'));
$this->model_app->update('tb_katajelek', $data, $where );
redirect($this->uri->segment(1).'/sensorkomentar');
}else{
```

```
if ($this->session->level=='admin'){
$proses = $this->model_app->edit('tb_katajelek', array
('id_jelek' => $id))->row_array();
}else{
$proses = $this->model_app->edit('tb_katajelek', array
('id_jelek' => $id, 'username' => $this->session->username))->
row_array(); }
$data = array('rows' => $proses);
$this->template->load('administrator/template',
'administrator/mod_sensorkomentar/view_sensorkomentar_
edit',$data);
}

}

function delete_sensorkomentar(){
cek_session_akses('sensorkomentar',$this->session->
id_session);
if ($this->session->level=='admin'){
$id = array('id_jelek' => $this->uri->segment(3));
else{
$id = array('id_jelek' => $this->uri->segment(3), 'username'
=>$this->session->username);
}
$this->model_app->delete('tb_katajelek',$id);
redirect($this->uri->segment(1).'./sensorkomentar');
}

}

// Controller Modul Iklan Atas
function iklanatas(){
```

```
cek_session_akses('tb_iklanatas',$this->session-> id_session);
if ($this->session->level=='admin'){
$data['record'] = $this->model_app->view_ordering
('tb_iklanatas','id_iklanatas','DESC');
}else{
$data['record'] = $this->model_app->view_where_
ordering
('tb_iklanatas',array('username'=>$this->session->username),
'id_iklanatas','DESC');
}
$this->template->load('administrator/template',
'administrator/mod_iklanatas/view_iklanatas',$data);
}

function tambah_iklanatas(){
cek_session_akses('tb_iklanatas',$this->session-> id_session);
if (isset($_POST['submit'])){
$config['upload_path'] = 'asset/foto_iklanatas/';
$config['allowed_types'] = 'gif | jpg | png | JPG | JPEG | swf';
$config['max_size'] = '3000'; // kb
$this->load->library('upload', $config);
$this->upload->do_upload('c');
$hasil=$this->upload->data();
if ($hasil['file_name']==''){
$data = array('judul'=>$this->db->escape_str($this-> input->
post('a')),'username'=>$this->session-> username,'url'=>$this
->input->post('b'), 'tgl_posting'=>date('Y-m-d'));
}else{
```

```
$data = array('judul'=>$this->db->escape_str($this-> input->
post('a')), 'username'=>$this->session-> username, 'url'=>
$this->input->post('b'), 'gambar' =>$hasil['file_name'],
'tgl_posting'=>date('Y-m-d'));
}
$this->model_app->insert('tb_iklanatas',$data);
redirect($this->uri->segment(1).'/tb_iklanatas');
}else{
$this->template->load('administrator/template',
'administrator/mod_iklanatas/view_iklanatas_tambah');
}
}

function edit_iklanatas(){
cek_session_akses('tb_iklanatas',$this->session-> id_session);
$id = $this->uri->segment(3);
if (isset($_POST['submit'])){
$config['upload_path'] = 'asset/foto_iklanatas/';
$config['allowed_types'] = 'gif | jpg | png | JPG | JPEG | swf';
$config['max_size'] = '3000'; // kb
$this->load->library('upload', $config);
$this->upload->do_upload('c');
$hasil=$this->upload->data();
if ($hasil['file_name']==''){
$data = array('judul'=>$this->db->escape_str($this-> input->
post('a')), 'username'=>$this->session-> username, 'url'=>
$this->input->post('b'), 'tgl_posting' =>date('Y-m-d'));
}else{
```

```
$data = array('judul'=>$this->db->escape_str($this-> input-> post('a')), 'username'=>$this->session-> username,'url'=>$this->input->post('b'), 'gambar'=> $hasil['file_name'], 'tgl_posting'=>date('Y-m-d'));  
}  
$where = array('id_iklanatas'=>$this->input-> post ('id'));  
$this->model_app->update('tb_iklanatas',$data, $where);  
redirect($this->uri->segment(1).'/tb_iklanatas');  
}  
else{  
if ($this->session->level=='admin') {  
$proses = $this->model_app->edit('tb_iklanatas', array  
( 'id_iklanatas' => $id))->row_array();  
}  
else{  
$proses = $this->model_app->edit('tb_iklanatas', array  
( 'id_iklanatas' => $id, 'username' => $this-> session->  
username))->row_array();  
}  
$data = array('rows' => $proses);  
$this->template->load('administrator/template',  
'administrator/mod_iklanatas/view_iklanatas_edit',$data);  
}  
}  
  
function delete_iklanatas(){  
cek_session_akses('tb_iklanatas',$this->session-> id_session);  
if ($this->session->level=='admin'){  
$id = array('id_iklanatas' => $this->uri->segment(3));  
}  
}  
}
```

```
$id    =  array('id_iklanatas'  =>  $this->uri->segment(3),
'username'=>$this->session->username);
}

$this->model_app->delete('tb_iklanatas',$id);
redirect($this->uri->segment(1).'./tb_iklanatas');
}

// Controller Modul Iklan Home
function iklanhome(){
cek_session_akses('iklanhome',$this->session-> id_session);
if ($this->session->level=='admin'){
$data['record']      =      $this->model_app->view_ordering
('tb_iklantengah','id_iklantengah','DESC');
}else{
$data['record']  =  $this->model_app->view_where_ ordering
('tb_iklantengah',array('username'=>$this-> session->
username), 'id_iklantengah','DESC');
}
$this->template->load('administrator/template',
'administrator/mod_iklanhome/view_iklanhome',$data);

function tambah_iklanhome(){
cek_session_akses('iklanhome',$this->session-> id_session);
if (isset($_POST['submit'])){
$config['upload_path'] = 'asset/foto_iklantengah/';
$config['allowed_types'] = 'gif | jpg | png | JPG | JPEG | swf';
$config['max_size'] = '3000'; // kb
$this->load->library('upload', $config);
$this->upload->do_upload('c');
$hasil=$this->upload->data();
```

```
if ($hasil['file_name']==''){
$data = array('judul'=>$this->db->escape_str($this-> input->
post('a')), 'username'=>$this->session-> username, 'url'=>
$this->input->post('b'), 'tgl_posting' =>date('Y-m-d'));
}else{
$data = array('judul'=>$this->db->escape_str($this-> input ->
post('a')),'username'=>$this->session->username, 'url'=>$this
->input->post('b'),'gambar'=>$hasil ['file_name'], 'tgl_posting'
=>date('Y-m-d'));
}
$this->model_app->insert('tb_iklantengah',$data);
redirect($this->uri->segment(1).'/'iklanhome');
}else{
$this->template->load('administrator/template',
'administrator/mod_iklanhome/view_iklanhome_tambah');
}

function edit_iklanhome(){
cek_session_akses('iklanhome',$this->session-> id_session);
$id = $this->uri->segment(3);
if (isset($_POST['submit'])){
$config['upload_path'] = 'asset/foto_iklantengah/';
$config['allowed_types'] = 'gif | jpg | png | JPG | JPEG | swf';
$config['max_size'] = '3000'; // kb
$this->load->library('upload', $config);
$this->upload->do_upload('c');
$hasil=$this->upload->data();
if ($hasil['file_name']==''){

```

```
$data = array('judul'=>$this->db->escape_str($this-> input->
post('a')), 'username'=>$this->session-> username, 'url'=>
$this->input->post('b'), 'tgl_posting' =>date('Y-m-d'));
}else{
$data = array('judul'=>$this->db->escape_str($this-> input->
post('a')), 'username'=>$this->session-> username, 'url'=>
$this->input->post('b'),'gambar'=>$hasil['file_name'],
'tgl_posting'=>date('Y-m-d'));
}
$where = array('id_iklantengah' => $this->input-> post('id'));
$this->model_app->update('tb_iklantengah', $data, $where);
redirect($this->uri->segment(1).'/iklanhome');
}else{
if ($this->session->level=='admin'){
$proses = $this->model_app->edit('tb_iklantengah',array
('id_iklantengah' => $id))->row_array();
}else{
$proses = $this->model_app->edit('tb_iklantengah', array
('id_iklantengah' => $id, 'username' => $this-> session->
username))->row_array();
}
$data = array('rows' => $proses);
$this->template->load('administrator/template',
'administrator/mod_iklanhome/view_iklanhome_edit',$data);
}
}

function delete_iklanhome(){
}
```

```
cek_session_akses('iklanhome',$this->session-> id_session);
if ($this->session->level=='admin'){
$id = array('id_iklantengah' => $this->uri->segment (3));
else{
$id = array('id_iklantengah' => $this->uri->segment (3),
'username'=>$this->session->username);
}
$this->model_app->delete('tb_iklantengah',$id);
redirect($this->uri->segment(1).'./iklanhome');
}

// Controller Modul Iklan Sidebar
function iklansidebar(){
cek_session_akses('iklansidebar',$this->session-> id_session);
if ($this->session->level=='admin'){
$data['record'] = $this->model_app->view_ordering
('pasangiklan','id_pasangiklan','DESC');
else{
$data['record'] = $this->model_app->view_where_ ordering
('pasangiklan',array('username'=>$this-> session->username),
'id_pasangiklan','DESC');
}
$this->template->load('administrator/template',
'administrator/mod_iklansidebar/view_iklansidebar',$data);
}

function tambah_iklansidebar(){
cek_session_akses('iklansidebar',$this->session-> id_session);
```

```
if (isset($_POST['submit'])){

$config['upload_path'] = 'asset/foto_pasangiklan/';
$config['allowed_types'] = 'gif | jpg | png | JPG | JPEG | swf';
$config['max_size'] = '3000'; // kb
$this->load->library('upload', $config);
$this->upload->do_upload('c');
$hasil=$this->upload->data();
if ($hasil['file_name']==''){
$data = array('judul'=>$this->db->escape_str($this-> input->
post('a')), 'username'=>$this->session-> username, 'url'=>
$this->input->post('b'), 'tgl_posting'=> date('Y-m-d'));
}else{
$data = array('judul'=>$this->db->escape_str($this-> input->
post('a')), 'username'=>$this->session-> username, 'url'=>
$this->input->post('b'), 'gambar' =>$hasil['file_name'],
'tgl_posting'=>date('Y-m-d'));
}
$this->model_app->insert('pasangiklan',$data);
redirect($this->uri->segment(1).'/iklansidebar');
}else{
$this->template->load('administrator/template',
'administrator/mod_iklansidebar/view_iklansidebar_tambah'
);
}
}

function edit_iklansidebar(){

cek_session_akses('iklansidebar',$this->session-> id_session);
```

```
$id = $this->uri->segment(3);
if (isset($_POST['submit'])){
$config['upload_path'] = 'asset/foto_pasangiklan/';
$config['allowed_types'] = 'gif | jpg | png | JPG | JPEG | swf';
$config['max_size'] = '3000'; // kb
$this->load->library('upload', $config);
$this->upload->do_upload('c');
$hasil=$this->upload->data();
if ($hasil['file_name']==''){
$data = array('judul'=>$this->db->escape_str($this-> input->
post('a')), 'username'=>$this->session-> username, 'url'=>
$this->input->post('b'), 'tgl_posting' =>date('Y-m-d'));
}else{
$data = array('judul'=>$this->db->escape_str($this-> input->
post('a')), 'username'=>$this->session-> username, 'url'=>
$this->input->post('b'), 'gambar' =>$hasil['file_name'],
'tgl_posting'=>date('Y-m-d'));
}
$where = array('id_pasangiklan' => $this->input-> post('id'));
$this->model_app->update('pasangiklan', $data, $where);
redirect($this->uri->segment(1).'/iklansidebar');
}else{
if ($this->session->level=='admin'){
$proses = $this->model_app->edit('pasangiklan', array
('id_pasangiklan' => $id))->row_array();
}else{}
```

```
$proses = $this->model_app->edit('pasangiklan', array  
('id_pasangiklan' => $id, 'username' => $this-> session->  
username))->row_array();  
}  
  
$data = array('rows' => $proses);  
$this->template->load('administrator/template',  
'administrator/mod_iklansidebar/view_iklansidebar_edit',$d  
ata);  
}  
}  
  
function delete_iklansidebar(){  
cek_session_akses('iklansidebar',$this->session-> id_session);  
if ($this->session->level=='admin'){  
$id = array('id_pasangiklan' => $this->uri->segment (3));  
}else{  
$id = array('id_pasangiklan' => $this->uri->segment (3),  
'username'=>$this->session->username);  
}  
$this->model_app->delete('pasangiklan',$id);  
redirect($this->uri->segment(1).'./iklansidebar');  
}  
  
// Controller Modul banner Link  
function banner(){  
cek_session_akses('tb_banner',$this->session-> id_session);  
$data['record'] = $this->model_app->view_ordering  
('tb_banner','id_banner','DESC');
```

```
$this->template->load('administrator/template',
'administrator/mod_banner/view_banner',$data);
}

function tambah_banner(){
cek_session_akses('tb_banner',$this->session-> id_session);
if ($this->session->level=='admin')
$data = array('judul'=>$this->db->escape_str($this-> input->
post('a')), 'url'=>$this->input->post('b'), 'tgl_posting'=>date('Y-
m-d'));
$this->model_app->insert('tb_banner',$data);
else{
$this->template->load('administrator/template',
'administrator/mod_banner/view_banner_tambah');
}
}

function edit_banner(){
cek_session_akses('tb_banner',$this->session-> id_session);
$id = $this->uri->segment(3);
if (isset($_POST['submit'])){
$data = array('judul'=>$this->db->escape_str($this-> input->
post('a')), 'url'=>$this->input->post('b'), 'tgl_posting'=>date('Y-
m-d'));
$where = array('id_banner' => $this->input->post ('id'));
$this->model_app->update('tb_banner', $data, $where);
redirect($this->uri->segment(1).' / tb_banner');
```

```
 }else{
    $proses = $this->model_app->edit('tb_banner', array
        ('id_banner' => $id))->row_array();
    $data = array('rows' => $proses);
    $this->template->load('administrator/template',
        'administrator/mod_banner/view_banner_edit',$data);
}
}

function delete_banner(){
    cek_session_akses('tb_banner',$this->session-> id_session);
    $id = array('id_banner' => $this->uri->segment(3));
    $this->model_app->delete('tb_banner',$id);
    redirect($this->uri->segment(1).' / tb_banner');
}

// Controller Modul Logo
function logowebiste(){
    cek_session_akses('logowebiste',$this->session-> id_session);
    if (isset($_POST['submit'])){
        $config['upload_path'] = 'asset/logo/';
        $config['allowed_types'] = 'gif | jpg | png | JPG';
        $config['max_size'] = '2000'; // kb
        $this->load->library('upload', $config);
        $this->upload->do_upload('logo');
        $hasil=$this->upload->data();
        $dataadb = array('gambar'=>$hasil['file_name']);
        $where = array('id_logo' => $this->input->post('id'));
    }
}
```

```
$this->model_app->update('logo', $dataadb, $where);
redirect($this->uri->segment(1).'./logowebiste');
}else{
$data['record'] = $this->model_app->view('logo');
$this->template->load('administrator/template',
'administrator/mod_logowebiste/view_logowebiste', $data);
}
}

// Controller Modul Download
function background(){
cek_session_akses('tb_background',$this->session->
id_session);
$id = $this->uri->segment(3);
if (isset($_POST['submit'])){
$data = array('gambar'=>$this->input->post('a'));
$where = array('id_background' => 1);
$this->model_app->update('tb_background', $data, $where);
redirect($this->uri->segment(1).'./tb_background');
}else{
$proses = $this->model_app->edit('tb_background', array
('id_background' => 1))->row_array();
$data = array('rows' => $proses);
$this->template->load('administrator/template',
'administrator/mod_background/view_background',$data);
}
}
```

```
// Controller Modul Download
function download(){
cek_session_akses('tb_download',$this->session-> id_session);
$data['record'] = $this->model_app->view_ordering
('tb_download','id_download','DESC'); $this->template-
load('administrator/template','administrator/mod_download
/view_download',$data);
}

function tambah_download(){
cek_session_akses('tb_download',$this->session-> id_session);
if (isset($_POST['submit'])){
$config['upload_path'] = 'asset/files/';
$config['allowed_types']      =      'gif |jpg |png |zip |rar |pdf
| doc | docx | ppt | pptx | xls | xlsx | txt';
$config['max_size'] = '25000'; // kb
$this->load->library('upload', $config);
$this->upload->do_upload('b');
$hasil=$this->upload->data();
if ($hasil['file_name']==''){
$data = array('judul'=>$this->db->escape_str($this-> input->
post('a')), 'tgl_posting'=>date('Y-m-d'), 'hits'=> '0');
}else{
$data = array('judul'=>$this->db->escape_str($this-> input->
post('a')), 'nama_file'=>$hasil['file_name'], 'tgl_posting'=>
date('Y-m-d'), 'hits'=>'0');
}
$this->model_app->insert('tb_download',$data);
redirect($this->uri->segment(1).'/tb_download');
```

```
 }else{
    $this->template->load('administrator/template',
    'administrator/mod_download/view_download_tambah');
} }

function edit_download(){
cek_session_akses('tb_download',$this->session-> id_session);
$id = $this->uri->segment(3);
if (isset($_POST['submit'])){
$config['upload_path'] = 'asset/files/';
$config['allowed_types']      =      'gif | jpg | png | zip | rar | pdf |
doc | docx | ppt | pptx | xls | xlsx | txt';
$config['max_size'] = '25000'; // kb
$this->load->library('upload', $config);
$this->upload->do_upload('b');
$hasil=$this->upload->data();
if ($hasil['file_name']==''){
$data = array('judul'=>$this->db->escape_str($this-> input->
post('a')));
} else{
$data = array('judul'=>$this->db->escape_str($this-> input->
post('a')), 'nama_file'=>$hasil['file_name']);
}
$where = array('id_download' => $this->input-> post('id'));
$this->model_app->update('tb_download', $data, $where);
redirect($this->uri->segment(1).'/tb_download');
} else{
$proses   =   $this->model_app->edit('tb_download', array
('id_download' => $id))->row_array();
```

```
$data = array('rows' => $proses);
$this->template->load('administrator/template',
'administrator/mod_download/view_download_edit',$data);
} }

function delete_download(){
cek_session_akses('tb_download',$this->session-> id_session);
$id = array('id_download' => $this->uri->segment (3));
$this->model_app->delete('tb_download',$id);
redirect($this->uri->segment(1).'/tb_download');
}

// Controller Modul Agenda
function agenda(){
cek_session_akses('tb_agenda',$this->session-> id_session);
if ($this->session->level=='admin') {
$data['record']=$this->model_app->view_ordering
('tb_agenda','id_agenda','DESC');
} else {
$data['record'] = $this->model_app->view_where_ordering
('tb_agenda',array('username'=>$this->session->username),
'id_agenda','DESC');
}
$this->template->load('administrator/template',
'administrator/mod_tb_agenda/view_tb_agenda',$data);
}

function tambah_agenda(){
cek_session_akses('tb_agenda',$this->session-> id_session);
```

```
if (isset($_POST['submit'])){

$config['upload_path'] = 'asset/foto_agenda/';
$config['allowed_types'] = 'gif | jpg | png | JPG | JPEG';
$config['max_size'] = '3000'; // kb
$this->load->library('upload', $config);
$this->upload->do_upload('c');
$hasil=$this->upload->data();
$ex = explode(' - ', $this->input->post('f'));
$exx = explode('/', $ex[0]);
$exy = explode('/', $ex[1]);
$mulai = $exx[2] . '-' . $exx[0] . '-' . $exx[1];
$selesai = $exy[2] . '-' . $exy[0] . '-' . $exy[1];
if ($hasil['file_name']==''){
$data = array('tema'=>$this->db->escape_str($this-> input->
post('a')), 'tema_seo'=>seo_title($this->input      ->post('a')), 'isi_agenda'=>$this->input->post('b'), 'tempat'=>$this->db->
escape_str($this->input-> post ('d')), 'pengirim'=>$this->db->
escape_str($this->      input->post('g')), 'tgl_mulai'=>$mulai,
'tgl_selesai'=>$selesai, 'tgl_posting'=>date('Y-m-d'), 'jam'=>
$this->db->escape_str($this->input->post('e')), 'dibaca'    =>
'0', 'username'=>$this->session-> username);
}else{
$data = array('tema'=>$this->db->escape_str($this-> input->
post('a')), 'tema_seo'=>seo_title($this->input      ->post('a')), 'isi_agenda'=>$this->input->post('b'), 'tempat'=>$this->db->
escape_str($this->input->post ('d')), 'pengirim'=>$this->db->
escape_str($this->input->post('g')), 'gambar'=>           $hasil
['file_name'], 'tgl_mulai'=>$mulai, 'tgl_selesai'=>$selesai,
```

```
'tgl_posting'=>date('Y-m-d'),      'jam'=>$this->db->escape_str  
($this->input->post('e')), 'dibaca'=>'0', 'username' =>$this ->  
session->username);  
}  
  
$this->model_app->insert('tb_agenda',$data);  
redirect($this->uri->segment(1).'/tb_agenda');  
else{  
    $this->template->load('administrator/template',  
    'administrator/mod_agenda/view_agenda_tambah');  
}  
}  
  
function edit_agenda(){  
    cek_session_akses('tb_agenda',$this->session->id_session);  
    $id = $this->uri->segment(3);  
    if (isset($_POST['submit'])){  
        $config['upload_path'] = 'asset/foto_agenda/';  
        $config['allowed_types'] = 'gif | jpg | png | JPG | JPEG';  
        $config['max_size'] = '3000'; // kb  
        $this->load->library('upload', $config);  
        $this->upload->do_upload('c');  
        $hasil=$this->upload->data();  
        $ex = explode(' - ',$this->input->post('f'));  
        $exx = explode('/',$ex[0]);  
        $sexy = explode('/',$ex[1]);  
        $mulai = $exx[2].'-'.$exx[0].'-'.$exx[1];  
        $selesai = $sexy[2].'-'.$sexy[0].'-'.$sexy[1];  
        if ($hasil['file_name']==''){
```

```
$data = array('tema'=>$this->db->escape_str($this->input -> post('a')), 'tema_seo'=>seo_title($this->input ->post('a')), 'isi_agenda'=>$this->input->post('b'), 'tempat'=>$this->db -> escape_str($this->input->post ('d')), 'pengirim'=>$this-> db-> escape_str($this->input->post('g')), 'tgl_mulai'=> $mulai, 'tgl_selesai'=>$selesai, 'jam'=>$this->db-> escape_str($this-> input->post('e')));  
}  
else{  
$data = array('tema'=>$this->db->escape_str($this-> input -> post('a')), 'tema_seo'=>seo_title($this->input ->post('a')), 'isi_agenda'=>$this->input->post('b'), 'tempat'=>$this->db -> escape_str($this->input->post ('d')), 'pengirim'=>$this-> db-> escape_str($this-> input->post('g')), 'gambar'=>$hasil ['file_name'], 'tgl_mulai'=>$mulai, 'tgl_selesai'=>$selesai, 'jam'=> $this ->db-> escape_str($this->input->post ('e')));  
}  
$where = array('id_agenda' => $this->input->post ('id'));  
$this->model_app->update('tb_agenda', $data, $where);  
redirect($this->uri->segment(1).'/tb_agenda');  
}  
else{  
if ($this->session->level=='admin'){  
$proses = $this->model_app->edit('tb_agenda', array ('id_agenda' => $id))->row_array();  
}  
else{  
$proses = $this->model_app->edit('tb_agenda', array ('id_agenda' => $id, 'username' => $this->session->username))-> row_array();}  
$data = array('rows' => $proses);
```

```
$this->template->load('administrator/template',
'administrator/mod_agenda/view_agenda_edit',$data);
}

}

function delete_agenda(){
cek_session_akses('tb_agenda',$this->session-> id_session);
if ($this->session->level=='admin') {
$id = array('id_agenda' => $this->uri->segment(3));
else{
$id = array('id_agenda' => $this->uri->segment(3), 'username'
=>$this->session->username);
}
$this->model_app->delete('tb_agenda',$id);
redirect($this->uri->segment(1).'/tb_agenda');
}

// Controller Modul Jajak Pendapat
function jajakpendapat(){
cek_session_akses('jajakpendapat',$this->session-> id_session);
if ($this->session->level=='admin') {
$data['record'] = $this->model_app->view_ordering ('poling',
'id_poling','DESC');
else{
$data['record'] = $this->model_app->view_where_ ordering
('poling',array('username'=>$this->session
->username),
'id_poling', 'DESC');
}
```

```
$this->template->load('administrator/template',
'administrator/mod_jajakpendapat/view_jajakpendapat',$dat
a);
}

function tambah_jajakpendapat(){
cek_session_akses('jajakpendapat',$this->session-> id_session);
if (isset($_POST['submit'])){
$data = array('pilihan'=>$this->input->post('a'), 'status'=>
$this->input->post('b'), 'username'=>$this->session->
username, 'rating'=>'0', 'aktif'=>$this-> input->post('c'));
$this->model_app->insert('poling',$data);
redirect($this->uri->segment(1).'./jajakpendapat');
}  
else{
$this->template->load('administrator/template',
'administrator/mod_jajakpendapat/view_jajakpendapat_tam
bah');
}
}

function edit_jajakpendapat(){
cek_session_akses('jajakpendapat',$this->session-> id_session);
$id = $this->uri->segment(3);
if (isset($_POST['submit'])){
$data = array('pilihan'=>$this->input->post('a'), 'status'=>
$this->input->post('b'), 'aktif'=>$this-> input->post('c'));
$where = array('id_poling' => $this->input->post ('id'));
$this->model_app->update('poling', $data, $where);
}
```

```
redirect($this->uri->segment(1).' /jajakpendapat');
} else{
if ($this->session->level=='admin'){
$proses = $this->model_app->edit('poling', array ('id_poling'
=> $id))->row_array();
} else{
$proses = $this->model_app->edit('poling', array ('id_poling'
=> $id, 'username' => $this->session-> username))->
row_array();
}
$data = array('rows' => $proses);
$this->template->load('administrator/template',
'administrator/mod_jajakpendapat/view_jajakpendapat_edit',
$data);
}
}

function delete_jajakpendapat(){
cek_session_akses('jajakpendapat',$this->session-> id_session);
if ($this->session->level=='admin'){
$id = array('id_poling' => $this->uri->segment(3));
} else{
$id = array('id_poling' => $this->uri->segment(3), 'username'
=>$this->session->username);
}
$this->model_app->delete('poling',$id);
redirect($this->uri->segment(1).' /jajakpendapat');
}
```

```
// Controller Modul Alamat
function alamat(){
    cek_session_akses('alamat',$this->session-> id_session);
    $id = $this->uri->segment(3);
    if (isset($_POST['submit'])){
        $data = array('alamat'=>$this->input->post('a'));
        $where = array('id_alamat' => 1);
        $this->model_app->update('mod_alamat', $data, $where);
        redirect($this->uri->segment(1).'/alamat');
    }else{
        $proses = $this->model_app->edit('mod_alamat',array
        ('id_alamat' => 1))->row_array();
        $data = array('rows' => $proses);
        $this->template->load('administrator/template',
        'administrator/mod_alamat/view_alamat',$data);
    }
}
```

```
// Controller Modul Pesan Masuk
function pesanmasuk(){
    cek_session_akses('pesanmasuk',$this->session-> id_session);
    $data['record'] = $this->model_app->view_ordering
    ('tb_hubungi','id_hubungi','DESC');
    $this->template->load('administrator/template',
    'administrator/mod_pesanmasuk/view_pesanmasuk',$data);
}
```

```
function detail_pesanmasuk(){
cek_session_akses('pesanmasuk',$this->session-> id_session);
$id = $this->uri->segment(3);
$this->db->query("UPDATE tb_hubungi SET dibaca='Y'
where id_hubungi='".$id"");
if (isset($_POST['submit'])){
$nama      = $this->input->post('a');
$email     = $this->input->post('b');
$subject   = $this->input->post('c');
$message  = $this->input->post('isi')."<br><hr><br>".$this->
input->post('d');
$this->email->from('masukan email anda');
$this->email->to($email);
$this->email->cc("");
$this->email->bcc("");
$this->email->subject($subject);
$this->email->message($message);
$this->email->set_mailtype("html");
$this->email->send();

$config['protocol'] = 'sendmail';
$config['mailpath'] = '/usr/sbin/sendmail';
$config['charset'] = 'utf-8';
$config['wordwrap'] = TRUE;
$config['mailtype'] = 'html';
$this->email->initialize($config);
```

```
$proses = $this->model_app->edit('tb_hubungi', array  
('id_hubungi' => $id))->row_array();  
$data = array('rows' => $proses);  
$this->template->load('administrator/template',  
'administrator/mod_pesanmasuk/view_pesanmasuk_detail',$  
data);  
}  
else{  
$proses = $this->model_app->edit('tb_hubungi', array  
('id_hubungi' => $id))->row_array();  
$data = array('rows' => $proses);  
$this->template->load('administrator/template',  
'administrator/mod_pesanmasuk/view_pesanmasuk_detail',$  
data);  
}  
}  
  
function delete_pesanmasuk(){  
cek_session_akses('pesanmasuk',$this->session-> id_session);  
$id = array('id_hubungi' => $this->uri->segment(3));  
$this->model_app->delete('tb_hubungi',$id);  
redirect($this->uri->segment(1).'./pesanmasuk');  
  
// Controller Modul User  
function manajemenuser(){  
cek_session_akses('manajemenuser',$this->session->  
id_session);  
$data['record'] = $this->model_app->view_ordering  
('users','username','DESC');
```

```
$this->template->load('administrator/template',
'administrator/mod_users/view_users',$data);
}

function tambah_manajemenuser(){
cek_session_akses('manajemenuser',$this->session->
id_session);
$id = $this->session->username;
if (isset($_POST['submit'])){
$config['upload_path'] = 'asset/foto_user/';
$config['allowed_types'] = 'gif | jpg | png | JPG | JPEG';
$config['max_size'] = '1000'; // kb
$this->load->library('upload', $config);
$this->upload->do_upload('f');
$hasil=$this->upload->data();
if ($hasil['file_name']==''){
$data = array('username'=>$this->db->escape_str ($this->
md5 ($this->
escape_str
($this->input->post ('c')), 'email'=>$this->db-> escape_str
($this->input-> post('d')), 'no_telp'=>$this->db-> escape_str
($this-> input->post('e')), 'level'=>$this->db-> escape_str
($this->input->post('g')), 'blokir'=>'N', 'id_session' =>md5
($this->input->post('a')).'-' .date('YmdHis'));
else{
$data = array('username'=>$this->db->escape_str ($this->
md5($this->
```

```
input->post('b'))), 'nama_ lengkap'=>$this->db->escape_str  
($this->input->post ('c')), 'email'=>$this->db->escape_str  
($this->input-> post('d')), 'no_telp'=>$this->db->escape_str  
($this-> input->post('e')), 'foto'=>$hasil['file_name'], 'level'=>  
$this->db->escape_str($this->input->post ('g')), 'blokir'=>'N',  
'id_session'=>md5($this->input-> post('a')).'-' .date('YmdHis'));  
}  
$this->model_app->insert('users',$data);  
$mod=count($this->input->post('modul'));  
$modul=$this->input->post('modul');  
$sess = md5($this->input->post('a')).'-' .date ('YmdHis');  
for($i=0;$i<$mod;$i++){  
$datam = array('id_session'=>$sess, 'id_modul' =>$modul[$i]);  
$this->model_app->insert('users_modul',$datam); }  
redirect($this->uri->segment(1).'  
/edit_manajemenuser/'.$this->input->post('a'));  
else{  
$proses = $this->model_app->view_where_ordering ('modul',  
array('publish' => 'Y','status' => 'user'), 'id_modul','DESC');  
$data = array('record' => $proses);  
$this->template->load('administrator/template',  
'administrator/mod_users/view_users_tambah',$data);  
}  
}  
  
function edit_manajemenuser(){  
$id = $this->uri->segment(3);  
if (isset($_POST['submit'])){
```

```
$config['upload_path'] = 'asset/foto_user/';
$config['allowed_types'] = 'gif|jpg|png|JPEG|JPG';
$config['max_size'] = '1000'; // kb
$this->load->library('upload', $config);
$this->upload->do_upload('f');
$hasil=$this->upload->data();
if ($hasil['file_name']==" AND $this->input->post('b') =="){
$data = array('username'=>$this->db->escape_str ($this->
input->post('a')), 'nama_lengkap'=>$this-> db-> escape_str
($this->input->post('c')), 'email'=> $this->db-> escape_str
($this->input->post('d')), 'no_telp'=>$this->db-> escape_str
($this->input->post ('e')), 'blokir'=>$this->db-> escape_str
($this->input-> post('h')));

}elseif ($hasil['file_name']!=" AND $this->input->post ('b')
=="){
$data = array('username'=>$this->db->escape_str ($this->
input->post('a')), 'nama_lengkap'=>$this-> db-> escape_str
($this->input->post('c')), 'email'=>$this->db-> escape_str
($this->input->post ('d')), 'no_telp'=>$this->db-> escape_str
($this->input->post('e')), 'foto'=>$hasil ['file_name'], 'blokir'=>
$this->db-> escape_str ($this-> input-> post('h')));

}elseif ($hasil['file_name']==" AND $this->input-> post('b')
!="){
$data = array('username'=>$this->db->escape_str ($this->
input->post('a')), 'password'=>hash ("sha512",md5($this->
input->post('b'))), 'nama_ lengkap'=>$this->db->escape_str
```

```
($this-> input->post ('c')), 'email'=>$this->db->escape_str
($this->input->post('d')),'no_telp'=>$this->db->escape_str
($this->input->post('e')),'blokir'=>$this->db->escape_str ($this
->input->post('h')));
}elseif ($hasil['file_name']!=" AND $this->input-> post('b')
!="){
$data = array('username'=>$this->db->escape_str ($this->
input->post('a')),'password'=>hash ("sha512",md5($this->
input->post('b'))), 'nama_ lengkap'=>$this->db-> escape_str
($this->input-> post('c')), 'email'=>$this->db-> escape_str
($this-> input->post('d')), 'no_telp'=>$this->db-> escape_str
($this->input->post('e')),'foto'=>$hasil ['file_name'], 'blokir'
=>$this->db->escape_str($this->input -> post ('h')));
}
$where = array('username' => $this->input->post ('id'));
$this->model_app->update('users', $data, $where);

$mod=count($this->input->post('modul'));
$modul=$this->input->post('modul');
for($i=0;$i<$mod;$i++){
$datam = array('id_session'=>$this->input->post ('ids'),
'id_modul'=>$modul[$i]);$this->model_app->insert
('users_modul',$datam);
}
redirect($this->uri->segment(1).'/edit_manajemenuser/'.
$this->input->post('id'));
else{
```

```
if($this->session->username==$this->uri->segment (3) OR
$this->session->level=='admin'){
$proses=$this->model_app->edit('users', array ('username' =>
$id))->row_array();
$akses=$this->model_app->view_join_where
('users_modul','modul','id_modul',array('id_session'=>
$proses['id_session']),'id_umod','DESC');
$modul=$this->model_app->view_where_ordering
('modul',array('publish'=>'Y','status'=>'user'),'id_modul',
'DESC');
$data = array('rows' => $proses, 'record' => $modul, 'akses' =>
$akses);
$this->template->load('administrator/template',
'administrator/mod_users/view_users_edit',$data);
}else{
redirect($this->uri->segment(1).'/edit_
manajemenuser/'.$this->session->username);
}
}
}

function delete_manajemenuser(){
cek_session_akses('manajemenuser',$this->session->
id_session);
$id = array('username' => $this->uri->segment(3));
$this->model_app->delete('users',$id);
redirect($this->uri->segment(1).'/manajemenuser');

function delete_akses(){
```

```
cek_session_admin();
$id = array('id_umod' => $this->uri->segment(3));
$this->model_app->delete('users_modul',$id);
redirect($this->uri->segment(1).'/edit_
manajemenuser/'.$this->uri->segment(4));
}

// Controller Modul Modul
function manajemenmodul(){
cek_session_akses('manajemenmodul',$this->session->
id_session);
if ($this->session->level=='admin'){
$data['record'] = $this->model_app->view_ordering ('modul',
'id_modul','DESC');
}else{
$data['record'] = $this->model_app->view_where_ordering
('modul',array('username'=>$this->session->username)
,'id_modul','DESC');
}
$this->template->load('administrator/template',
'administrator/mod_modul/view_modul',$data);
}

function tambah_manajemenmodul(){
cek_session_akses('manajemenmodul',$this->session->
id_session);
if (isset($_POST['submit'])){
```

```
$data = array('nama_modul'=>$this->db->escape_str ($this->  
input->post('a')), 'username'=>$this-> session-> username,  
'link'=>$this->db->escape_str ($this->input-> post('b')),  
'static_content'=>", 'gambar'=>", 'publish' =>$this->db->  
escape_str($this->input ->post('c')), 'status' =>$this->db->  
escape_str($this-> input->post('e')), 'aktif'=> $this->db->  
escape_str ($this->input->post('d')), 'urutan'=> '0',  
'link_seo'=>"');  
$this->model_app->insert('modul',$data);  
redirect($this->uri->segment(1). '/ manajemenmodul');  
else{  
$this->template->load('administrator/template',  
'administrator/mod_modul/view_modul_tambah');  
}  
}  
  
function edit_manajemenmodul(){  
cek_session_akses('manajemenmodul',$this->session->  
id_session);  
$id = $this->uri->segment(3);  
if (isset($_POST['submit'])){  
$data = array('nama_modul'=>$this->db->escape_str ($this->  
input->post('a')), 'username'=>$this-> session-> username,  
'link'=>$this->db->escape_str ($this->input-> post('b')),  
'static_content'=>", 'gambar'=>", 'publish' => $this->db->  
escape_str($this ->input->post('c')), 'status'=> $this->db->  
escape_str ($this->input->post('e')), 'aktif'=> $this->db->
```

```
escape_ str($this->input->post('d')), 'urutan'=> '0', 'link_seo'  
=>"');  
$where = array('id_modul' => $this->input->post ('id'));  
$this->model_app->update('modul', $data, $where);  
redirect($this->uri->segment(1). '/manajemenmodul');  
}  
}  
  
if ($this->session->level=='admin') {  
$proses = $this->model_app->edit('modul', array ('id_modul'  
=> $id))->row_array();  
}  
}  
  
$proses = $this->model_app->edit('modul', array ('id_modul'  
=> $id, 'username' => $this->session-> username))->  
row_array();  
}  
}  
  
$data = array('rows' => $proses);  
$this->template->load('administrator/template',  
'administrator/mod_modul/view_modul_edit',$data);  
}  
}  
  
function delete_manajemenmodul(){  
cek_session_akses('manajemenmodul',$this->session  
->  
id_session);  
}  
if ($this->session->level=='admin'){  
$id = array('id_modul' => $this->uri->segment(3));  
}  
}  
$id = array('id_modul' => $this->uri->segment(3), 'username'  
=>$this->session->username);  
}
```

```
$this->model_app->delete('modul',$id);
redirect($this->uri->segment(1). '/manajemenmodul');
}

// Controller Modul Konsumen
function konsumen(){
cek_session_akses('konsumen',$this->session-> id_session);
$data['record'] = $this->model_app->view_ordering
('rb_konsumen','id_konsumen','DESC');
$this->template->load('administrator/template',
'administrator/additional/mod_konsumen/view_konsumen',
$data);
}

function tambah_konsumen(){
cek_session_akses('konsumen',$this->session-> id_session);
if (isset($_POST['submit'])){
$config['upload_path'] = 'asset/foto_user/';
$config['allowed_types'] = 'gif | jpg | png | jpeg';
$config['max_size'] = '5000'; // kb
$this->load->library('upload', $config);
$this->upload->do_upload('gg');
$hasil=$this->upload->data();
if ($hasil['file_name']==''){
$data = array('username'=>$this->input->post('aa'),
'password'=>hash("sha512",  md5($this->input->post ('a'))),
'nama_lengkap'=>$this->input->post('b'),      'email'=>$this->
input->post('c'),  'jenis_kelamin'=>  $this-> input->post('d'),
```

```
'tanggal_lahir'=>$this->input ->post('e'), 'alamat_lengkap' =>
$this->input->post('g'),'no_hp'=>$this->input->post('k'),
'kecamatan'=> $this->input->post('ia'),'kota_id'=>$this->input
->post('ga'),'tanggal_daftar'=>date ('Y-m-d'));
}else{
$data = array('username'=>$this->input->post('aa'),
'password'=>hash("sha512",md5($this->input->post('a'))),
'nama_lengkap'=>$this->input->post('b'), 'email'=>$this->
input->post('c'), 'jenis_kelamin'=> $this->input->post('d'),
'tanggal_lahir'=>$this->input->post('e'),'alamat_lengkap'=>
$this->input->post('g'),'no_hp'=>$this->input->post('k'),
'kecamatan'=>$this->input->post('ia'),'kota_id'=>$this-> input
->post('ga'),'foto'=>$hasil['file_name'], 'tanggal_daftar' =>date
('Y-m-d'));
}
$this->model_app->insert('rb_konsumen',$data);
redirect('administrator/konsumen');
}else{
$data['negara'] = $this->model_app->view_ordering
('rb_provinsi','provinsi_id','DESC');
$this->template->load('administrator/template',
'administrator/additional/mod_konsumen/view_konsumen_
tambah',$data);
}
}

function edit_konsumen(){
cek_session_akses('konsumen',$this->session-> id_session);
```

```
$id = $this->uri->segment(3);
if (isset($_POST['submit'])){
$config['upload_path'] = 'asset/foto_user/';
$config['allowed_types'] = 'gif|jpg|png|jpeg';
$config['max_size'] = '5000'; // kb
$this->load->library('upload', $config);
$this->upload->do_upload('gg');
$hasil=$this->upload->data();
if ($hasil['file_name']==''){
if (trim($this->input->post('a')) != ""){
$data = array('password'=>hash("sha512", md5 ($this-> input
->post('a'))),'nama_lengkap'=>$this->db->escape_str(strip_
tags($this->input->post('b'))),'email'=>$this->db->escape_str
(strip_tags($this->input->post('c'))), 'jenis_kelamin'=>$this-
>db->escape_str($this->input-> post('d')), 'tanggal_lahir'=>
$this->db->escape_str($this->input->post('e')), 'alamat_
lengkap'=>$this->db->escape_str (strip_tags($this->input->
post('g'))), 'kecamatan'=> $this-> input->post('ia'), 'kota_id'
=>$this->input-> post('ga'), 'no_hp'=>$this->input->post('k'));
}else{
$data = array('nama_lengkap'=>$this->db-> escape_str
(strip_tags($this->input->post('b'))), 'email'=>$this->db->
escape_str(strip_tags($this-> input-> post('c'))), 'jenis_kelamin'
=>$this->db->escape_str($this->input->post('d')), 'tanggal_
lahir'=> $this->db-> escape_str($this->input->post('e')),
'alamat_lengkap'=>$this->db->escape_str(strip_tags($this
-> input->post('g'))), 'kecamatan'=>$this->input
->post('ia'),
```

```
'kota_id'=>$this->input->post('ga'), 'no_hp'=>$this->input->post('k'));  
}  
}  
}  
  
}  
}  
  
if (trim($this->input->post('a')) != ""){  
$data = array('password'=>hash("sha512", md5($this->input->post('a'))), 'nama_lengkap'=> $this->db->escape_str(strip_tags($this->input->post ('b'))), 'email'=>$this->db->escape_str(strip_tags ($this->input->post('c'))), 'jenis_kelamin' =>$this-> db->escape_str($this->input->post('d')), 'tanggal_lahir'=>$this->db->escape_str($this->input->post('e')), 'alamat_lengkap'=>$this->db->escape_str (strip_tags($this->input->post('g'))), 'kecamatan'=> $this->input->post('ia'), 'kota_id' =>$this->input-> post('ga'), 'no_hp'=>$this->input->post('k'), 'foto'=> $hasil['file_name']);  
}  
}  
  
$data = array('nama_lengkap'=>$this->db-> escape_str(strip_tags($this->input->post('b'))), 'email'=>$this->db->escape_str(strip_tags($this->input->post('c'))), 'jenis_kelamin' =>$this->db-> escape_str($this-> input->post('d')), 'tanggal_lahir'=>$this->db->escape_str($this->input->post('e')), 'alamat_lengkap'=>$this->db-> escape_str(strip_tags($this->input->post('g'))), 'kecamatan' =>$this-> input->post('ia'), 'kota_id' =>$this-> input->post ('ga'), 'no_hp'=>$this->input->post('k'), 'foto' =>$hasil ['file_name']);  
}  
}  
}  
}  
}  
$where = array('id_konsumen' => $this->input->post ('id'));
```

```
$this->model_app->update('rb_konsumen', $data, $where);
redirect('administrator/detail_konsumen/'.$this->input->
post('id'));

} else{
$data['rows'] = $this->model_reseller-> profile_ konsumen
($id)->row_array();
$row = $this->model_reseller-> profile_konsumen ($id)->
row_array();
$data['provinsi']=$this->model_app->view_ordering
('rb_provinsi','provinsi_id','ASC');
$data['kota']= $this->model_app->view_ordering ('rb_kota',
'kota_id','ASC');
$data['rowse'] = $this->db->query("SELECT provinsi_ id
FROM rb_kota where kota_id= '$row[kota_id]'")->
row_array();
$this->template->load('administrator/template',
'administrator/additional/mod_konsumen/view_konsumen_
edit',$data);
}
}

function detail_konsumen(){
cek_session_akses('konsumen',$this->session-> id_session);
$id = $this->uri->segment(3);
$record = $this->model_reseller->orders_report ($id,'reseller');
$edit = $this->model_reseller->profile_konsumen ($id)->
row_array();
$data = array('rows' => $edit,'record'=>$record);
```

```
$this->template->load('administrator/template',
'administrator/additional/mod_konsumen/view_konsumen_
detail',$data); }

function delete_konsumen(){
cek_session_akses('konsumen',$this->session-> id_session);
$id = array('id_konsumen' => $this->uri->segment (3));
$this->model_app->delete('rb_konsumen',$id);
redirect('administrator/konsumen'); }

// Controller Modul Reseller
function reseller(){
cek_session_akses('reseller',$this->session-> id_session);
$data['record'] = $this->model_app->view_ordering
('rb_reseller','id_reseller','DESC');
$this->template->load('administrator/template',
'administrator/additional/mod_reseller/view_reseller',$data);
}

function tambah_reseller(){
cek_session_akses('reseller',$this->session-> id_session);
if (isset($_POST['submit'])){
$cek = $this->model_app->view_where('rb_reseller', array
('username'=>$this->input->post('a')))-> num_rows();
if ($cek >= 1){
$username = $this->input->post('a');
echo "<script>window.alert('Maaf, Username $username
sudah dipakai oleh orang lain!');  

window.location=('index.php?view=login')</script>";
```

```
 }else{
$route = array('administrator','tb_agenda', 'auth', 'tb_berita',
'contact',
'tb_download','gallery','konfirmasi','main','members','page','produk',
'reseller','testimoni','video');
if (in_array($this->input->post('a'), $route)){
$username = $this->input->post('a');
echo "<script>window.alert('Maaf, Username $username
sudah dipakai oleh orang lain!');\nwindow.location=('.base_url().'/".$this->input->post
('i'))."</script>";
}else{
$config['upload_path'] = 'asset/foto_user/';
$config['allowed_types'] = 'gif | jpg | png | jpeg';
$config['max_size'] = '5000'; // kb
$this->load->library('upload', $config);
$this->upload->do_upload('gg');
$hasil=$this->upload->data();
if ($hasil['file_name']!=''){
$data = array('username'=>$this->input->post('a'), 'password'
=>hash("sha512",md5($this->input->post('b'))), 'nama_reseller'
=>$this->input->post('c'), 'jenis_kelamin' =>$this->input->
post('d'), 'alamat_lengkap' =>$this->input-> post('e'),
'no_telp'=>$this->input ->post('f'), 'email'=> $this ->input->
post('g'), 'kode_ pos'=>$this->input->post ('h'), 'keterangan'
=>$this-> input->post('i'), 'referral'=>$this-> input->post('j'),
'tanggal_daftar'=>date('Y-m-d'));
}else{
```

```
$data = array('username'=>$this->input->post('a'),
'password'=>hash("sha512",md5($this->input->post('b'))),
'nama_reseller'=>$this->input->post('c'),'jenis_kelamin'=>
$this->input->post('d'),'alamat_lengkap'=>$this->input->
post('e'), 'no_telp'=>$this->input->post('f'),'email'=> $this->
input->post('g'),'kode_pos'=>$this->input->post('h'),
'keterangan'=>$this->input->post('i'),'foto'=>$hasil
['file_name'],'referral'=>$this->input->post('j'),'tanggal_
daftar'=>date('Y-m-d'));
}

$this->model_app->insert('rb_reseller',$data);
redirect('administrator/reseller');
}

}

}else{
$this->template->load('administrator/template',
'administrator/additional/mod_reseller/view_reseller_tambah');
}

}

function edit_reseller(){
cek_session_akses('reseller',$this->session-> id_session);
$id = $this->uri->segment(3);
if (isset($_POST['submit'])){
$config['upload_path'] = 'asset/foto_user/';
$config['allowed_types'] = 'gif | jpg | png | jpeg';
$config['max_size'] = '5000'; // kb
```

```
$this->load->library('upload', $config);
$this->upload->do_upload('gg');
$hasil=$this->upload->data();
if ($hasil['file_name']==''){
if (trim($this->input->post('b')) != ""){
$data = array('password'=>hash("sha512", md5 ($this->input->
post('b'))), 'nama_reseller'=>$this-> input->post('c'), 'jenis_
kelamin'=>$this->input->post ('d'), 'alamat_lengkap'=>$this->
input->post('e'), 'no_telp'=>$this->input->post('f'), 'email'
=>$this->input->post('g'), 'kode_pos'=>$this->input->post('h'),
'keterangan'=>$this-> input->post('i'), 'referral'=> $this->
input->post('j'));
}else{
$data = array('nama_reseller'=>$this->input->post ('c'),
'jenis_kelamin'=>$this->input->post('d'), 'alamat_lengkap'=>
$this->input->post('e'), 'no_telp'=>$this->input->post('f'),
'email'=>$this-> input ->post('g'), 'kode_pos'=>$this->input->
post('h'), 'keterangan'=> $this->input->post('i'), 'referral'=>
$this-> input->post('j'));
}
}else{
if (trim($this->input->post('b')) != ""){
$data = array('password'=>hash("sha512", md5 ($this-> input
->post('b'))), 'nama_reseller'=>$this->input-> post('c'), 'jenis_
kelamin'=>$this->input->post('d'), 'alamat_lengkap'=>$this->
input->post('e'), 'no_telp'=>$this->input->post ('f'), 'email'=>
$this-> input->post('g'), 'kode_pos'=>$this-> input->post('h'),
```

```
'keterangan'=>$this->input->post('i'),'foto'=>$hasil  
['file_name'],'referral'=>$this->input->post ('j'));  
}  
}  
  
$data = array('nama_reseller'=>$this->input->post('c'),  
'jenis_kelamin'=>$this->input->post('d'),'alamat_lengkap'=>  
$this->input->post('e'),'no_telpo'=>$this->input->post ('f'),  
'email'=>$this-> input->post('g'), 'kode_pos'=>$this-> input->  
post('h'),'keterangan'=>$this->input->post('i'), 'foto'=>$hasil  
['file_name'],'referral'=>$this->input->post ('j'));  
}  
}  
  
$where = array('id_reseller' => $this->input->post ('id'));  
$this->model_app->update('rb_reseller', $data, $where);  
redirect('administrator/reseller');  
}  
}  
  
$edit = $this->model_app->edit ('rb_reseller',array  
('id_reseller'=>$id))->row_array();  
$data = array('rows' => $edit);  
$this->template->load('administrator/template',  
'administrator/additional/mod_reseller/view_reseller_edit',$  
data);  
}  
}  
  
function detail_reseller(){  
cek_session_akses('reseller',$this->session-> id_session);  
$id = $this->uri->segment(3);
```

```
$record      =      $this->model_reseller->reseller_pembelian
($id,'admin');

$penjualan=$this->model_reseller->penjualan_list_
konsumen($id,'reseller');

$edit = $this->model_app->edit('rb_reseller',array ('id_reseller'=>$id))->row_array();

$data = array('rows'=>$edit,'record'=>$record, 'penjualan' =>
$penjualan,'reward'=>$reward);

$this->template->load('administrator/template',
'administrator/additional/mod_reseller/view_reseller_detail',
$data);
}

function delete_reseller(){
cek_session_akses('reseller',$this->session-> id_session);
$id = array('id_reseller' => $this->uri->segment(3));
$this->model_app->delete('rb_reseller',$id);
redirect('administrator/reseller'); }

// Controller Modul Kategori Produk
function kategori_produk(){
cek_session_akses('kategori_produk',$this->session->
id_session);
$data['record']      =      $this->model_app->view_ordering
('rb_kategori_produk','id_kategori_produk','DESC');
$this->template->load('administrator/template',
'administrator/additional/mod_kategori_produk/view_kateg
ori_produk',$data);}
```

```
}

function tambah_kategori_produk(){
cek_session_akses('kategori_produk',$this->session->
id_session);
if (isset($_POST['submit'])){
$data = array('nama_kategori'=>$this->input->post ('a'),
'kategori_seo'=>seo_title($this->input->post ('a')));
$this->model_app->insert('rb_kategori_produk', $data);
redirect('administrator/kategori_produk');
else{
$this->template->load('administrator/template',
administrator/additional/mod_kategori_produk/view_kateg
ori_produk_tambah');}}
```



```
function edit_kategori_produk(){
cek_session_akses('kategori_produk',$this->session->
id_session);
$id = $this->uri->segment(3);
if (isset($_POST['submit'])){
$data = array('nama_kategori'=>$this->input->post ('a'),
'kategori_seo'=>seo_title($this->input->post ('a')));
$where = array('id_kategori_produk' => $this->input->post
('id'));
$this->model_app->update('rb_kategori_produk', $data,
$where);
redirect('administrator/kategori_produk');
else{
```

```
$edit = $this->model_app->edit ('rb_kategori_produk',
array('id_kategori_produk'=>$id))->row_array();
$data = array('rows' => $edit);
$this->template->load('administrator/template',
'administrator/additional/mod_kategori_produk/view_kategori_produk_edit',$data);
}
}

function delete_kategori_produk(){
cek_session_akses('kategori_produk',$this->session->
id_session);
$id=array('id_kategori_produk' =>$this->uri->segment (3));
$this->model_app->delete('rb_kategori_produk',$id);
redirect('administrator/kategori_produk');
}

// Controller Modul Sub Kategori Produk
function kategori_produk_sub(){
cek_session_akses('kategori_produk_sub',$this-> session->
id_session);
$data['record'] = $this->db->query("SELECT * FROM
rb_kategori_produk_sub a JOIN rb_kategori_produk b ON
a.id_kategori_produk=b.id_kategori_produk ORDER BY
a.id_kategori_produk_sub DESC");
$this->template->load('administrator/template',
'administrator/additional/mod_kategori_produk/view_kategori_produk_sub',$data);
}
```

```
function tambah_kategori_produk_sub(){
cek_session_akses('kategori_produk_sub',$this-> session->
id_session);
if (isset($_POST['submit'])){
$data = array('id_kategori_produk'=>$this->input->post ('b'),
'nama_kategori_sub'=>$this->input->post('a'),
'kategori_seo_sub'=>seo_title($this->input->post ('a')));
$this->model_app->insert('rb_kategori_produk_sub', $data);
redirect('administrator/kategori_produk_sub');
}else{
$this->template->load('administrator/template',
'administrator/additional/mod_kategori_produk/view_kateg
ori_produk_tambah_sub');
}
}

function edit_kategori_produk_sub(){
cek_session_akses('kategori_produk_sub',$this->session->
id_session);
$id = $this->uri->segment(3);
if (isset($_POST['submit'])){
$data = array('id_kategori_produk'=>$this->input-> post('b'),
'nama_kategori_sub'=>$this->input->post('a'),'kategori_seo_
sub'=>seo_title($this->input->post ('a')));
$where = array('id_kategori_produk_sub' => $this-> input->
post('id'));
$this->model_app->update('rb_kategori_produk_sub', $data,
$where);
}
```

```
redirect('administrator/kategori_produk_sub');
}else{
$edit = $this->model_app->edit('rb_kategori_produk_sub',
array('id_kategori_produk_sub'=>$id))->row_array();
$data = array('rows' => $edit);
$this->template->load('administrator/template',
'administrator/additional/mod_kategori_produk/view_kategori_produk_edit_sub',$data);
}
}

function delete_kategori_produk_sub(){
cek_session_akses('kategori_produk_sub',$this-> session->
id_session);
$id=array('id_kategori_produk_sub'=> $this->uri-> segment
(3));
$this->model_app->delete('rb_kategori_produk_sub', $id);
redirect('administrator/kategori_produk_sub');
}

// Controller Modul Produk
function produk(){
cek_session_akses('produk',$this->session-> id_session);
$data['record'] = $this->model_app->view_ordering
('rb_produk','id_produk','DESC');
$this->template->load('administrator/template',
'administrator/additional/mod_produk/view_produk',$data)
;}
```

```
function tambah_produk(){
cek_session_akses('produk',$this->session-> id_session);
if (isset($_POST['submit'])){
$file = $_FILES;
$cpt = count($_FILES['userfile']['name']);
for($i=0; $i<$cpt; $i++){
$_FILES['userfile']['name'][$i] = $file['userfile']['name'][$i];
$_FILES['userfile']['type'][$i] = $file['userfile']['type'][$i];
$_FILES['userfile']['tmp_name'][$i] = $file['userfile']['tmp_name'][$i];
$_FILES['userfile']['error'][$i] = $file['userfile']['error'][$i];
$_FILES['userfile']['size'][$i] = $file['userfile']['size'][$i];
$this->load->library('upload');
$this->upload->initialize($this->set_upload_options());
$this->upload->do_upload();
$fileName = $this->upload->data()['file_name'];
$image[] = $fileName;
}
$fileName = implode(';', $image);
$fileName = str_replace(' ', '_', $fileName);
if (trim($fileName)!=""){
$data = array('id_kategori_produk'=>$this->input-> post('a'),
'id_kategori_produk_sub'=>$this->input-> post('aa'),
'nama_produk'=>$this->input->post('b'), 'produk_seo'=>
seo_title($this->input->post('b')), 'satuan'=>$this->input->
post('c'), 'harga_beli'=>$this-> input-> post('d'), 'harga_reseller'=>
$this->input-> post('e'), 'harga_konsumen'=>$this->input->
post('f'), 'berat'=>$this-> input->post('berat'), 'gambar' =>
```

```
$fileName,'keterangan'=> $this->input->post('ff'), 'username'  
=>$this->session-> username, 'waktu_input'=>date('Y-m-d  
H:i:s'));  
}  
}  
$data = array('id_kategori_produk'=>$this->input-> post('a'),  
'id_kategori_produk_sub'=>$this->input->post('aa'),  
'nama_produk'=>$this->input->post('b'), 'produk_seo'=>  
seo_title($this->input->post('b')), 'satuan'=> $this->input->  
post('c'), 'harga_beli'=>$this-> input-> post('d'), 'harga_reseller'  
=>$this->input-> post ('e'), 'harga_konsumen' =>$this->input->  
post('f'), 'berat'=>$this-> input-> post('berat'), 'keterangan'=>  
$this->input->post('ff'), 'username'=>$this->session->  
username, 'waktu_input' =>date('Y-m-d H:i:s'));  
}  
$this->model_app->insert('rb_produk',$data);  
redirect('administrator/produk');  
}  
}  
$data['record'] = $this->model_app->view_ordering  
('rb_kategori_produk','id_kategori_produk','DESC');  
$this->template->load('administrator/template',  
'administrator/additional/mod_produk/view_produk_tamba  
h',$data);  
}  
}  
  
function edit_produk()  
cek_session_akses('produk',$this->session-> id_session);  
$id = $this->uri->segment(3);
```

```
if (isset($_POST['submit'])) {
    $files = $_FILES;
    $cpt = count($_FILES['userfile']['name']);
    for($i=0; $i<$cpt; $i++){
        $_FILES['userfile']['name']=$files['userfile']['name'][$i];
        $_FILES['userfile']['type']=$files['userfile']['type'][$i];
        $_FILES['userfile']['tmp_name']=$files['userfile']['tmp_name'][$i];
        $_FILES['userfile']['error']=$files['userfile']['error'][$i];
        $_FILES['userfile']['size']=$files['userfile']['size'][$i];
        $this->load->library('upload');
        $this->upload->initialize($this->set_upload_options());
        $this->upload->do_upload();
        $fileName = $this->upload->data()['file_name'];
        $images[] = $fileName;
    }
    $fileName = implode(';', $images);
    $fileName = str_replace(' ', '_', $fileName);
    if (trim($fileName)!="") {
        $data = array(
            'id_kategori_produk'=>$this->input->post('a'),
            'id_kategori_produk_sub'=>$this->input->post('aa'),
            'nama_produk'=>$this->input->post('b'),
            'produk_seo'=>seo_title($this->input->post('b')),
            'satuan'=>$this->input->post('c'),
            'harga_beli'=>$this->input->post('d'),
            'harga_reseller'=>$this->input->post('e'),
            'harga_konsumen'=>$this->input->post('f'),
            'berat'=>$this->input->post('berat'),
            'gambar'=>$fileName,
            'keterangan'=>$this->input->post('ff'),
            'username'=>$this->session->username);
    }
}
```

```
}else{
$data = array('id_kategori_produk'=>$this->input-> post ('a'),
'id_kategori_produk_sub'=>$this->input-> post('aa'),
'nama_produk'=>$this->input->post('b'), 'produk_seo'=>
seo_title($this->input->post('b')), 'satuan'=>$this->input->
post('c'), 'harga_beli'=>$this->input->post('d'), 'harga_ reseller'
=>$this->input-> post('e'), 'harga_konsumen'=> $this->input-
>post('f'), 'berat'=>$this->input->post('berat'), 'keterangan'=>
$this->input->post('ff'), 'username'=>$this-> session ->
username);
}

$where = array('id_produk' => $this->input->post ('id'));
$this->model_app->update('rb_produk', $data, $where);
redirect('administrator/produk');

}else{
$data['record']      =      $this->model_app->view_ordering
('rb_kategori_produk','id_kategori_produk','DESC');
$data['rows']   =  $this->model_app->edit('rb_produk',  array
('id_produk'=>$id))->row_array();
$this->template->load('administrator/template',
'administrator/additional/mod_produk/view_produk_edit',$
data);
}
}

private function set_upload_options(){
$config = array();
```

```
$config['upload_path'] = 'asset/foto_produk/';
$config['allowed_types'] = 'gif|jpg|png|jpeg';
$config['max_size'] = '5000'; // kb
$config['encrypt_name'] = FALSE;
$this->load->library('upload', $config);
return $config; }

function delete_produk(){
cek_session_akses('produk',$this->session-> id_session);
$id = array('id_produk' => $this->uri->segment(3));
$this->model_app->delete('rb_produk',$id);
redirect('administrator/produk');
}

// Controller Modul Rekening
function rekening(){
cek_session_akses('rekening',$this->session-> id_session);
$data['record'] = $this->model_app->view_ordering
('rb_rekening','id_rekening','DESC');
$this->template->load('administrator/template',
'administrator/additional/mod_rekening/view_rekening',$da
ta);
}

function tambah_rekening(){
cek_session_akses('rekening',$this->session-> id_session);
if (isset($_POST['submit'])){
$this->model_rekening->rekening_tambah();
```

```
$data = array('nama_bank'=>$this->db->escape_str ($this->
input->post('a')), 'no_rekening'=>$this->db->escape_str($this->
input->post('b')), 'pemilik_rekening'=>$this->db-> escape_str
($this-> input->post('c')));
$this->model_app->insert('rb_produk',$data);
redirect('administrator/rekening');
else{
$this->template->load('administrator/template',
'administrator/additional/mod_rekening/view_rekening_ta
mbah');
}
}

function edit_rekening(){
cek_session_akses('rekening',$this->session-> id_session);
$id = $this->uri->segment(3);
if (isset($_POST['submit'])){
$data = array('nama_bank'=>$this->db->escape_str ($this->
input->post('a')), 'no_rekening'=>$this->db-> escape_str
($this->input->post('b')), 'pemilik_rekening'=>$this->db->
escape_str($this-> input->post('c')));
$where = array('id_rekening' => $this->input->post ('id'));
$this->model_app->update('rb_rekening', $data, $where);
redirect('administrator/rekening');
else{
$data['rows'] = $this->model_app->edit ('rb_ rekening',
array('id_rekening'=>$id))->row_array ();
```

```
$this->template->load('administrator/template',
'administrator/additional/mod_rekening/view_rekening_edi
t',$data); } }

function delete_rekening()
cek_session_akses('rekening',$this->session-> id_session);
$id = array('id_rekening' => $this->uri->segment(3));
$this->model_app->delete('rb_rekening',$id);
redirect('administrator/rekening');
}

// Controller Modul Pembelian
function pembelian()
cek_session_akses('pembelian',$this->session-> id_session);
$this->session->unset_userdata('idp');
$data['record'] = $this->model_app->view_join_one
('rb_pembelian','rb_supplier','id_supplier','id_pembelian','DESC');
$this->template->load('administrator/template',
'administrator/additional/mod_pembelian/view_pembelian',
$data); }

function detail_pembelian()
cek_session_akses('pembelian',$this->session-> id_session);
$data['rows'] = $this->model_reseller->view_join_rows
('rb_pembelian','rb_supplier','id_supplier',array('id_pembelian'
=>$this->uri->segment(3)),'id_pembelian','DESC')-
>row_array();
```

```
$data['record']      =      $this->model_app->view_join_where
('rb_pembelian_detail','rb_produk','id_produk',array('id_pemb
elian'=>$this->uri->segment(3)),
'id_pembelian_detail','DESC');
$this->template->load('administrator/template',
'administrator/additional/mod_pembelian/view_pembelian_
detail',$data);
}

function tambah_pembelian(){
cek_session_akses('pembelian',$this->session-> id_session);
if (isset($_POST['submit1'])){
if ($this->session->idp == ''){
$data = array('kode_pembelian'=>$this->input->post ('a'),
'id_supplier'=>$this->input->post('b'), 'waktu_beli'=> date('Y-
m-d H:i:s'));
$this->model_app->insert('rb_pembelian',$data);
$idp = $this->db->insert_id();
$this->session->set_userdata(array('idp'=>$idp));
}else{
$data = array('kode_pembelian'=>$this->input->post ('a'),
'id_supplier'=>$this->input->post('b'));
$where = array('id_pembelian' => $this->session-> idp);
$this->model_app->update('rb_pembelian', $data, $where);
}
redirect('administrator/tambah_pembelian');
}elseif(isset($_POST['submit'])){
if ($this->input->post('idpd')==''){
```

```
$data      =      array('id_pembelian'=>$this->session->idp,
'id_produk'=>$this->input->post('aa'), 'harga_pesanan'=> $this->
input->post('bb'), 'jumlah_pesanan'=>$this->input->    post('cc'),
'satuan'=>$this->input->post('dd')) ;
$this->model_app->insert('rb_pembelian_detail', $data);
}else{
$data = array('id_produk'=>$this->input->post('aa'),
'harga_pesanan'=>$this->input->post('bb'),
'jumlah_pesanan'=>$this->input->post('cc'), 'satuan'=>$this->
input->post('dd'));
$where = array('id_pembelian_detail' => $this->input ->
post('idpd'));
$this->model_app->update('rb_pembelian_detail',      $data,
$where);
}
redirect('administrator/tambah_pembelian');
}else{
$data['rows'] = $this->model_reseller->view_join_  rows
('rb_pembelian','rb_supplier','id_supplier',array('id_pembelian'
=>$this->session->idp), 'id_pembelian','DESC')-> row_array();
$data['record'] = $this->model_app->view_join_   where
('rb_pembelian_detail','rb_produk','id_produk',array('id_pemb
elian'=>$this->session->idp), 'id_pembelian_detail','DESC');
$data['barang'] = $this->model_app->view_where_ordering
('rb_produk',array('id_reseller'=>'0'), 'id_produk','ASC');
$data['supplier']=$this->model_app->view_ordering
('rb_supplier','id_supplier','ASC');
if ($this->uri->segment(3)!="){
```

```
$data['row']=$this->model_app->view_where  
('rb_pembelian_detail',array('id_pembelian_detail'=>$this->  
uri->segment(3)))->row_array();  
}  
$this->template->load('administrator/template',  
'administrator/additional/mod_pembelian/view_pembelian_  
tambah',$data);  
}  
}  
  
function edit_pembelian(){  
cek_session_akses('pembelian',$this->session-> id_session);  
if (isset($_POST['submit1'])){  
$data = array('kode_pembelian'=>$this->input->post('a'),  
'id_supplier'=>$this->input->post('b'), 'waktu_beli'=>$this->  
input->post('c'));  
$where = array('id_pembelian' => $this->input->post ('idp'));  
$this->model_app->update('rb_pembelian', $data, $where);  
redirect('administrator/edit_pembelian/'.$this->input-> post  
(‘idp’));  
elseif(isset($_POST['submit'])){  
if ($this->input->post('idpd')==""){  
$data = array('id_pembelian'=>$this->input->post('idp'),  
'id_produk'=>$this->input->post('aa'), 'harga_pesanan'=>$this->  
input->post('bb'), 'jumlah_pesanan'=>$this->input->post('cc'),  
'satuan'=> $this->input->post('dd'));  
$this->model_app->insert('rb_pembelian_detail', $data);  
else{
```

```
$data      =      array('id_produk'=>$this->input->post('aa'),
'harga_pesanan'=>$this->input->post('bb'), 'jumlah_pesanan'=>
$this->input->post('cc'), 'satuan'=>$this->input->post('dd')) ;
$where=array('id_pembelian_detail'=>$this->input->post
('idpd'));
$this->model_app->update('rb_pembelian_detail',$data,
$where); }
redirect('administrator/edit_pembelian/'. $this->input->
post('idp'));
} else{
$data['rows'] = $this->model_reseller->view_join_ rows
('rb_pembelian','rb_supplier','id_supplier',array('id_pembelian'
=>$this->uri->segment(3)), 'id_pembelian','DESC')->
row_array();
$data['record'] = $this->model_app->view_join_ where
('rb_pembelian_detail','rb_produk','id_produk',array('id_pembeli
an'=>$this->uri->segment(3)), 'id_pembelian_detail','DESC');
$data['barang'] = $this->model_app->view_where_ ordering
('rb_produk',array('id_reseller'=>'0'), 'id_produk','ASC');
$data['supplier'] = $this->model_app->view_ordering
('rb_supplier','id_supplier','ASC');
if ($this->uri->segment(4)!=""){
$data['row'] = $this->model_app->view_where ('rb_pembelian
_detail',array('id_pembelian_detail'=>$this-> uri->segment
(4)))->row_array();
}
```

```
$this->template->load('administrator/template',
'administrator/additional/mod_pembelian/view_pembelian_
edit',$data);
}

}

function delete_pembelian(){
cek_session_akses('pembelian',$this->session->id_session);
$id = array('id_pembelian' => $this->uri->segment(3));
$this->model_app->delete('rb_pembelian',$id);
$this->model_app->delete('rb_pembelian_detail',$id);
redirect('administrator/pembelian');
}

function delete_pembelian_detail(){
cek_session_akses('pembelian',$this->session->id_session);
$id = array('id_pembelian_detail' => $this->uri->segment(4));
$this->model_app->delete('rb_pembelian_detail',$id);
redirect('administrator/edit_pembelian/'.{$this->uri->
segment(3)});
}

function delete_pembelian_tambah_detail(){
cek_session_akses('pembelian',$this->session->id_session);
$id = array('id_pembelian_detail' => $this->uri->segment(3));
$this->model_app->delete('rb_pembelian_detail',$id);
redirect('administrator/tambah_pembelian');
}

// Controller Modul Penjualan
```

```
function penjualan(){
cek_session_akses('penjualan',$this->session-> id_session);
$this->session->unset_userdata('idp');
$data['record'] = $this->model_reseller-> penjualan_list
(1,'admin');
$this->template->load('administrator/template',
'administrator/additional/mod_penjualan/view_penjualan',$
data);
}

function detail_penjualan(){
cek_session_akses('penjualan',$this->session-> id_session);
$data['rows'] = $this->model_reseller->penjualan_ detail($this
->uri->segment(3))->row_array();
$data['record'] = $this->model_app->view_join_where
('rb_penjualan_detail','rb_produk','id_produk',
array('id_penjualan'=>$this->uri->segment(3)),
'id_penjualan_detail','DESC');
$this->template->load('administrator/template',
'administrator/additional/mod_penjualan/view_penjualan_d
etail',$data);
}

function tambah_penjualan(){
cek_session_akses('penjualan',$this->session-> id_session);
if (isset($_POST['submit1'])){
if ($this->session->idp == "){


```

```
$data      = array('kode_transaksi'=>$this->input->post('a'),
'id_pembeli'=>$this->input->post('b'), 'id_penjual'=>0,
'status_pembeli'=>'reseller', 'status_penjual'=>'admin',
'waktu_transaksi'=>date ('Y-m-d H:i:s'), 'proses'=>'0');
$this->model_app->insert('rb_penjualan', $data);
$idp = $this->db->insert_id();
$this->session->set_userdata(array('idp'=>$idp));
}else{
$data    = array('kode_transaksi'=>$this->input->post ('a'),
'id_pembeli'=>$this->input->post('b'));
$where = array('id_penjualan' => $this->session-> idp);
$this->model_app->update('rb_penjualan', $data, $where); }
redirect('administrator/tambah_penjualan');
}elseif(isset($_POST['submit'])){
$jual = $this->model_reseller->jual($this->input-> post('aa'))->
row_array();
$beli = $this->model_reseller->beli($this->input-> post('aa'))->
row_array();
$stok = $beli['beli']-$jual['jual'];
if ($this->input->post('dd') > $stok){
echo "<script>window.alert('Maaf, Stok Tidak Mencukupi!');\nwindow.location=('.base_url().'administrator/tambah_penjualan');</script>";
}else{
if ($this->input->post('idpd')==''){
$data = array('id_penjualan'=>$this->session->idp,
'id_produk'=>$this->input->post('aa'), 'jumlah'=> $this->
input->post('dd'), 'diskon'=>$this->input->post('cc'),
```

```
'harga_jual'=>$this->input->post('bb'), 'satuan'=>$this-> input  
->post('ee'));  
$this->model_app->insert('rb_penjualan_detail', $data);  
}  
else{  
$data = array('id_produk'=>$this->input->post('aa'),  
'jumlah'=>$this->input->post('dd'), 'diskon'=>$this-> input->  
post('cc'), 'harga_jual'=>$this->input->post ('bb'), 'satuan'=>  
$this->input->post('ee'));  
$where = array('id_penjualan_detail' => $this->input->  
post('idpd'));  
$this->model_app->update('rb_penjualan_detail',$data,  
$where);  
}  
  
redirect('administrator/tambah_penjualan');  
}  
}  
else{  
$data['rows'] = $this->model_reseller->penjualan_detail ($this->  
session->idp)->row_array();  
$data['record'] = $this->model_app->view_join_where  
( 'rb_penjualan_detail','rb_produk','id_produk',  
array('id_penjualan'=>$this->session->idp),  
'id_penjualan_detail','DESC');  
$data['barang'] = $this->model_app->view_ordering  
( 'rb_produk','id_produk','ASC');  
$data['reseller'] = $this->model_app->view_ordering  
( 'rb_reseller','id_reseller','ASC');  
if ($this->uri->segment(3)!="){
```

```
$data['row'] = $this->model_app->view_where  
('rb_penjualan_detail', array('id_penjualan_detail'=> $this->  
uri->segment(3)))->row_array();  
}  
$this->template->load('administrator/template',  
'administrator/additional/mod_penjualan/view_penjualan_t  
ambah',$data);  
}  
}  
  
function edit_penjualan(){  
cek_session_akses('penjualan',$this->session-> id_session);  
if (isset($_POST['submit1'])){  
$data = array('kode_transaksi'=>$this->input->post('a'),  
'id_pembeli'=>$this->input->post('b'),'waktu_transaksi'=>  
$this->input->post('c'));  
$where = array('id_penjualan' => $this->input->post ('idp'));  
$this->model_app->update('rb_penjualan', $data, $where);  
redirect('administrator/edit_penjualan/'.$this->input->post  
(‘idp’));  
elseif(isset($_POST['submit'])){  
$cekk = $this->db->query("SELECT * FROM rb_penjualan_  
detail where id_penjualan="".$this-> input-> post('idp')."" AND  
id_produk="".$this->input->post('aa'). """)->row_array();  
$jual=$this->model_reseller->jual($this->input->post ('aa')) ->  
row_array();  
$beli = $this->model_reseller->beli($this->input->post ('aa'))->  
row_array();
```

```
$stok = $beli['beli']-$jual['jual']+$_cekk['jumlah'];  
if ($this->input->post('dd') > $stok){  
echo "<script>window.alert('Maaf, Stok Tidak Mencukupi!');  
  
window.location='".base_url()."administrator/edit_penjualan  
/".$this->input->post('idp')."';</script>";  
}  
else{  
if ($this->input->post('idpd')==''){  
$data = array('id_penjualan'=>$this->input->post ('idp'),  
'id_produk'=>$this->input->post('aa'), 'jumlah'=>$this->  
input->post('dd'), 'diskon'=>$this->input->post('cc'),  
'harga_jual'=>$this->input->post ('bb'), 'satuan'=>$this->  
input->post('ee'));  
$this->model_app->insert('rb_penjualan_detail', $data);  
}  
else{  
$data = array('id_produk'=>$this->input->post('aa'),  
'jumlah'=>$this->input->post('dd'), 'diskon'=>$this-> input->  
post('cc'), 'harga_jual'=>$this->input->post ('bb'), 'satuan'  
=>$this->input->post('ee'));  
$where = array('id_penjualan_detail' => $this->input -> post  
('idpd'));  
$this->model_app->update('rb_penjualan_detail', $data,  
$where);  
}  
redirect('administrator/edit_penjualan/'.$this->input->  
post('idp'));}  
}  
else{
```

```
$data['rows'] = $this->model_reseller->penjualan_detail ($this->uri->segment(3))->row_array();  
$data['record'] = $this->model_app->view_join_where ('rb_penjualan_detail','rb_produk','id_produk',  
array('id_penjualan'=>$this->uri->segment(3)),  
'id_penjualan_detail','DESC');  
$data['barang'] = $this->model_app->view_ordering ('rb_produk','id_produk','ASC');  
$data['reseller'] = $this->model_app->view_ordering ('rb_reseller','id_reseller','ASC');  
if ($this->uri->segment(4)!="){  
$data['row'] = $this->model_app->view_where ('rb_penjualan_detail',array('id_penjualan_detail'=>$this->uri->segment(4)))->row_array();  
}  
$this->template->load('administrator/template',  
'administrator/additional/mod_penjualan/view_penjualan_e  
dit',$data);  
}  
}  
  
function proses_penjualan(){  
cek_session_akses('penjualan',$this->session-> id_session);  
$data = array('proses'=>$this->uri->segment(4));  
$where = array('id_penjualan' => $this->uri-> segment(3));  
$this->model_app->update('rb_penjualan', $data, $where);  
$order = $this->db->query("SELECT a.* , b.id_pembeli,  
b.kode_transaksi FROM rb_penjualan_detail a JOIN
```

```
rb_penjualan b ON a.id_penjualan=b.id_penjualan where
a.id_penjualan="'. $this->uri->segment(3). '"';
foreach ($order->result_array() as $row) {
$cek_produk = $this->db->query("SELECT * FROM
rb_produk WHERE id_produk_perusahaan='".$row['id_produk']'
AND id_reseller='".$row['id_pembeli']."'");

if ($cek_produk->num_rows()>=1){
$pro = $cek_produk->row_array();
$kode_transaksi = "TRX-".date('YmdHis');
$data = array('kode_transaksi'=>$kode_transaksi, 'id_pembeli'
=>$row['id_pembeli'], 'id_penjual'=>'1', 'status_pembeli'=>
'reseller', 'status_penjual'=> 'admin', 'service'=>$row
['kode_transaksi'], 'waktu_transaksi'=>date('Y-m-d H:i:s'),
'proses'=>'1');

$this->model_app->insert('rb_penjualan',$data);
$idp = $this->db->insert_id();
$data = array('id_penjualan'=>$idp, 'id_produk'=>
$pro['id_produk'], 'jumlah'=>$row['jumlah'],
'harga_jual'=>$row['harga_jual'], 'satuan'=>$row['satuan']);
$this->model_app->insert('rb_penjualan_detail', $data);
}else{
$p = $this->db->query("SELECT * FROM rb_produk WHERE
id_produk='".$row['id_produk']."'")->row_array();
$data = array('id_produk_perusahaan'=>$p['id_produk'],
'id_kategori_produk'=>$p['id_kategori_produk'],
'id_kategori_produk_sub'=>$p['id_kategori_produk_sub'],
'id_reseller'=>$row['id_pembeli'], 'nama_produk'=>
$p['nama_produk'], 'produk_seo'=> $p['produk_seo'],
```

```
'satuan'=>$p['satuan'], 'harga_beli'=>$p['harga_beli'],
'harga_reseller'=>$p['harga_reseller'],'harga_konsumen'=>$p['
harga_konsumen'],
'berat'=>$p['berat'],'gambar'=>$p['gambar'],
'keterangan'=>$p['keterangan'], 'username'=>$p ['username'],
'waktu_input'=>date('Y-m-d H:i:s'));
$this->model_app->insert('rb_produk',$data);
$id_produk = $this->db->insert_id();
$kode_transaksi = "TRX-".date('YmdHis');
$data = array('kode_transaksi'=>$kode_transaksi, 'id_pembeli'
=>$row['id_pembeli'],'id_penjual'=>'1', 'status_pembeli'=>
'reseller','status_penjual'=> 'admin', 'service'=>$row
['kode_transaksi'], 'waktu_transaksi'=>date('Y-m-d H:i:s'),
'proses'=>'1') ;
$this->model_app->insert('rb_penjualan',$data);
$idp = $this->db->insert_id();
$data = array('id_penjualan'=>$idp, 'id_produk'=>
$id_produk, 'jumlah'=>$row['jumlah'], 'harga_jual'=>
$row['harga_jual'], 'satuan'=>$row['satuan']);
$this->model_app->insert('rb_penjualan_detail', $data);
}
}
redirect('administrator/penjualan');
```

```
function proses_penjualan_detail(){
cek_session_akses('penjualan',$this->session-> id_session);
$data = array('proses'=>$this->uri->segment(4));
```

```
$where = array('id_penjualan' => $this->uri->segment(3));
$this->model_app->update('rb_penjualan', $data, $where);
redirect('administrator/detail_penjualan/'.$this->uri->
segment(3));
}

function delete_penjualan(){
cek_session_akses('penjualan',$this->session-> id_session);
$id = array('id_penjualan' => $this->uri->segment (3));
$this->model_app->delete('rb_penjualan',$id);
$this->model_app->delete('rb_penjualan_detail'$id);
redirect('administrator/penjualan');
}

function delete_penjualan_detail(){
cek_session_akses('penjualan',$this->session-> id_session);
$id = array('id_penjualan_detail' => $this->uri->segment (4));
$this->model_app->delete('rb_penjualan_detail',$id);
redirect('administrator/edit_penjualan/'.$this->uri->
segment(3));
}

function delete_penjualan_tambah_detail(){
cek_session_akses('penjualan',$this->session-> id_session);
$id = array('id_penjualan_detail' => $this->uri-> segment(3));
$this->model_app->delete('rb_penjualan_detail',$id);
redirect('administrator/tambah_penjualan');
}
```

```
function pembayaran_reseller(){
cek_session_akses('konsumen',$this->session-> id_session);
$data['record'] = $this->db->query("SELECT a.*, b.*,
c.kode_transaksi, c.proses FROM `rb_konfirmasi_
pembayaran` a JOIN rb_rekening b ON a.id_rekening
=b.id_rekening JOIN rb_penjualan c ON a.id_penjualan
=c.id_penjualan ORDER BY a.id_konfirmasi_pembayaran
DESC");
$this->template->load('administrator/template',
'administrator/additional/mod_reseller/view_reseller_pemba
yaran',$data);
}

function download_bukti(){
cek_session_akses('pembayaran_reseller',$this->
session->
id_session);
$name = $this->uri->segment(3);
$data = file_get_contents("asset/files/".$name);
force_download($name, $data);
}

function keuangan(){
cek_session_akses('keuangan',$this->session-> id_session);
$data['record'] = $this->model_app->view_ordering
('rb_reseller','id_reseller','DESC');
$this->template->load('administrator/template',
'administrator/additional/mod_keuangan/view_keuangan',$
data); }
```

```
function bayar_bonus(){
cek_session_akses('keuangan',$this->session-> id_session);
if (isset($_POST['submit'])){
$data      =      array('id_reseller'=>$this->input->post('idk'),
'bonus_referral'=>$this->input->post('a'),
'waktu_pencairan'=>date('YmdHis'));
$this->model_app->insert('rb_pencairan_bonus', $data);
redirect('administrator/bayar_bonus/'.$this->input -> post
('idk'));
} else{
$id = $this->uri->segment(3);
$record = $this->model_reseller->reseller_pembelian
($id,'admin');
$penjualan = $this->model_reseller->penjualan_list_
konsumen($id,'reseller');
$edit = $this->model_app->edit('rb_reseller',array
('id_reseller'=>$id))->row_array();
$reward = $this->model_app->view_ordering
('rb_reward','id_reward','ASC');
$data = array('rows' => $edit,'record'=>$record, 'penjualan'=>
$penjualan,'reward'=>$reward);$this-> template->load
('administrator/template', 'administrator/additional/mod_
keuangan/view_bayar_bonus',$data);
}
}

function logout(){
$this->session->sess_destroy();
redirect('main');
}
```

{}

6.7 Membuat Form Reseller(member)

a. Membuat Form Registrasi

Buat file registari reseller lalu simpan dalam folder C:\.....\application\views\phpmu\reseller dengan nama file view register, lalu ketik kode program seperti ini:

```
<div class='panel-body'>
<ul class='myTabs nav nav-tabs' role='tablist'>
<li role='presentation' class='active'><a href= '#konsumen'
id='konsumen-tab'    role='tab'    data-toggle='tab'    aria-
controls='konsumen'    aria-expanded    ='true'>Pendaftaran
Pembeli </a></li>
<li role='presentation' class=""><a href='#reseller' role='tab'
id='reseller-tab' data-toggle='tab' aria-controls='reseller' aria-
expanded='false'> Pendaftaran Penjual</a></li>
</ul><br>
<div id='myTabContent' class='tab-content'>
<div    role='tabpanel'    class='tab-pane fade active in'
id='konsumen' aria-labelledby='konsumen-tab'>
<div class='alert alert-info'><b>PENTING!</b> Lengkapi
Form dibawah ini untuk mendaftarkan diri Sebagai
<b>Pembeli</b>, harap di isi dengan data yang sebenar-
benarnya sesuai dengan KTP, Terima kasih...</div>
<div class="block-content">
<div id="writecomment">
```

```
<form action="<?php echo base_url();?> auth/register"
method="POST" id="form_komentar">
<p class="contact-form-user">
<label for="c_name">Username<span class="required">*</label>
<input type="text" name='a' class="required" onkeyup="nospaces(this)" required/>
</p>
<p class="contact-form-user">
<label for="c_name">Password<span class="required">*</label>
<input type="password" name='b' class="required" onkeyup="nospaces(this)" required/>
</p>
<p class="contact-form-user">
<label for="c_name">Nama Lengkap<span class="required">*</label>
<input type="text" name='c' placeholder="Tuliskan Nama Lengkap,.." class="required" required/>
</p>
<p class="contact-form-email">
<label for="c_email">E-mail<span class="required">*</span></label>
<input type="email" name='d' placeholder="alamat.emailanda@mail.com" onkeyup="nospaces(this)" class="required" required/>
</p>
<p class="contact-form-message">
```

```
<label      for="c_message">Provinsi<span      class= "required">*</span></label>
<?php echo "<select style='margin-left:5px' class='form-control' name='g' id='state' required>
<option value="">- Pilih -</option>";
foreach ($provinsi as $rows) {
echo "<option      value='".$rows[provinsi_id]."'>      $rows
[nama_provinsi]</option>";
}
echo "</select>"; ?>
</p>
<p class="contact-form-message">
<label      for="c_message">      Kota      <span      class= "required">*</span></label>
<select style='margin-left:5px' class='form-control' name='h' id='city' required>
<option value="">- Pilih -</option>
</select>
</p>
<p class="contact-form-user">
<label for="c_name">Kecamatan<span class= "required">*</label>
<input type="text" name='i' placeholder="Nama Kecamatan.." class="required" required/></p>
<p class="contact-form-message">
<label      for="c_message">      Alamat      <span      class= "required">*</span></label>
```

```
<textarea name='e' placeholder="Alamat Desa, Jalan, dan No Rumah/Kantor anda.." class="required" required></textarea>
</p>
<p class="contact-form-user">
<label for="c_name">No Handphone<span class="required">*</label>
<input type="number" name='j'placeholder= "08*****" class="required" required/>
</p>
<p><input type="submit" name="submit1" class= "styled-button" value="Daftar Sebagai Pembeli"/> </p>
</form>
</div>
</div>
<div style='clear:both'><br></div>
</div>
<div role='tabpanel' class='tab-pane fade' id= 'reseller' aria-labelledby='reseller-tab'>
<div class='alert alert-warning'><b>PENTING!</b> Lengkapi Form dibawah ini untuk mendaftarkan diri sebagai <b>Penjual</b>, harap di isi dengan data yang sebenarnya, Terima kasih...</div>
<div class="block-content">
<div id="writecomment">
<form action=<?php echo base_url(); ?> auth/register" method="POST" id="form_komentar" >
<p class="contact-form-user">
```

```
<label for="c_name">Username<span class= "required">*</label>
<input type="text" name='a' class="required" onkeyup="nospaces(this)" required/></p>
<p class="contact-form-user">
<label for="c_name">Password<span class= "required">*</label>
<input type="password" name='b' class="required" onkeyup="nospaces(this)" required/></p>
<p class="contact-form-user">
<label for="c_name">Nama Toko<span class= "required">*</label>
<input type="text" name='c' placeholder="Tuliskan Nama Anda/Toko,.." class="required" required/>
</p>
<p class="contact-form-user">
<label for="c_name">Jenis Kelamin<span class= "required">*</label>
<input type='radio' name='d' value='Laki-laki'> Laki-laki
&nbsps;
<input type='radio' name='d' value='Perempuan'> Perempuan
</p>
<p class="contact-form-user">
<label for="c_name">No Handphone<span class= "required">*</label>
<input type="number" name='f'placeholder= "08*****" class="required" required/>
</p>
```

```
<p class="contact-form-email">
<label for="c_email"> E-mail <span class= "required">*</span>
</label>
<input type="email" name='g' placeholder="alamat.emailanda@mail.com" onkeyup="nospaces (this)" class="required" required/>
</p>
<p class="contact-form-message">
<label for="c_message"> Provinsi <span class= "required">*</span></label>
<?php echo "<select style='margin-left:5px' class='form-control' name='state' id='state_reseller' required>
<option value="">- Pilih -</option>";
foreach ($provinsi as $rows) {
echo "<option value='".$rows[provinsi_id]">".$rows[nama_provinsi]</option>";
}
echo "</select>"; ?>
</p>
<p class="contact-form-message">
<label for="c_message"> Kota <span class= "required">*</span></label>
<select style='margin-left:5px' class='form-control' name='kota' id='city_reseller' required>
<option value="">- Pilih -</option>
</select>
</p>
```

```
<p class="contact-form-message">
<label for="c_message"> Alamat <span class= "required">*</span>
</label>
<textarea name='e' placeholder="Nama Kecamatan, Desa,
Jalan, dan No Rumah anda.." class="required"
required></textarea>
</p>
<p class="contact-form-user">
<label for="c_name">Kode POS <span class= "required">*</span>
</label>
<input type="number" name='h' placeholder="*****"
onkeyup="nospaces(this)" class="required" required/>
</p>
<p class="contact-form-user">
<label for="c_name">Referral<span class= "required">*</span>
</label>
<input type="text" name='i' placeholder="Username
Referral.." onkeyup="nospaces(this)" class= "required"
required/>
</p>
<p><input type="submit" name="submit2" class= "styled-
button" value="Daftar Sebagai Penjual"/> </p>
</form>
</div>
</div>
<div style='clear:both'><br></div>
</div>
```

```
</div>
</div>
```

b. Membuat view login

Setelah file form register dibuat, lalu buat file view_login.php untuk login sebagai reseller/member.

Ketikan kode program berikut:

```
<div class='panel-body'>
<ul class='myTabs nav nav-tabs' role='tablist'>
<li role='presentation' class='active'>
<a href= '#konsumen' id='konsumen-tab' role='tab' data-
toggle='tab' aria-controls='konsumen' aria-expanded=
'true'>Pendaftaran Pembeli </a></li>
<li role='presentation' class=""><a href='#reseller' role='tab'
id='reseller-tab' data-toggle='tab' aria-controls='reseller' aria-
expanded='false'> Pendaftaran Penjual</a></li>
</ul><br>
<div id='myTabContent' class='tab-content'>
<div role='tabpanel' class='tab-pane fade active in'
id='konsumen' aria-labelledby='konsumen-tab'>
<div class='alert alert-info'><b>PENTING!</b> Lengkapi
Form dibawah ini untuk mendaftarkan diri Sebagai
<b>Pembeli</b>, harap di isi dengan data yang sebenar-
benarnya sesuai dengan KTP, Terima kasih...</div>
<div class="block-content">
<div id="writecomment">
```

```
<form action="<?php echo base_url(); ?> auth/register"
method="POST" id="form_komentar">
<p class="contact-form-user">
<label for="c_name"> Username <span class= "required">*</label>
<input type="text" name='a' class="required" onkeyup="nospaces(this)" required/>
</p>
<p class="contact-form-user">
<label for="c_name"> Password <span class= "required">*</label>
<input type="password" name='b' class="required" onkeyup="nospaces(this)" required/>
</p>
<p class="contact-form-user"> Lengkap <span class= "required">*</label>
<input type="text" name='c' placeholder="Tuliskan Nama Lengkap.." class="required" required/>
</p>
<p class="contact-form-email">
<label for="c_email"> E-mail <span class= "required">*</span></label>
<input type="email" name='d' placeholder="alamat.emailanda@mail.com" onkeyup="nospaces (this)" class="required" required />
</p>
<p class="contact-form-message">
```

```
<label for="c_message"> Provinsi <span class= "required">*</span></label>
<?php echo "<select style='margin-left:5px' class='form-control' name='g' id='state' required>
<option value="">- Pilih -</option>";
foreach ($provinsi as $rows) {
    echo "<option value='".$rows[provinsi_id]."'>".$rows
[nama_provinsi] </option>";
}
echo "</select>"; ?>
</p>
<p class="contact-form-message">
<label for="c_message"> Kota <span class= "required">*</span></label>
<select style='margin-left:5px' class='form-control' name='h' id='city' required>
<option value="">- Pilih -</option>
</select>
</p>
<p class="contact-form-user">
<label for="c_name"> Kecamatan <span class= "required">*</label>
<input type="text" name='i' placeholder="Nama Kecamatan.." class="required" required/>
</p>
<p class="contact-form-message">
<label for="c_message"> Alamat <span class= "required">*</span></label>
```

```
<textarea name='e' placeholder="Alamat Desa, Jalan, dan No Rumah/Kantor anda.." class="required" required></textarea>
</p>

<p class="contact-form-user">
<label for="c_name"> No Handphone <span class="required">*</label>
<input type="number" name='j' placeholder= "08*****" class="required" required/>
</p>
<p><input type="submit" name="submit1" class= "styled-button" value="Daftar Sebagai Pembeli"/> </p>
</form>
</div>
</div>
<div style='clear:both'><br></div>
</div>
<div role='tabpanel' class='tab-pane fade' id= 'reseller' aria-labelledby='reseller-tab'>
<div class='alert alert-warning'><b>PENTING!</b> Lengkapi Form dibawah ini untuk mendaftarkan diri sebagai <b>Pelapak</b>, harap di isi dengan data yang sebenarnya, Terima kasih...</div>
<div class="block-content">
<div id="writecomment">
<form action="php echo base_url(); ?&gt; auth/register" method="POST" id="form_komentar"&gt;
&lt;p class="contact-form-user"&gt;</pre
```

```
<label for="c_name"> Username <span class= "required">
*</label>
<input type="text" name='a' class="required" onkeyup=
"nospaces(this)" required/>
</p>
<p class="contact-form-user">
<label for="c_name"> Password <span class= "required">
*</label>
<input type="password" name='b' class="required"
onkeyup="nospaces(this)" required/>
</p>
<p class="contact-form-user">
<label for="c_name">Nama Toko<span class= "required">*
</label>
<input type="text" name='c' placeholder="Tuliskan Nama
Anda / Toko,.." class="required" required/></p>
<p class="contact-form-user">
<label for="c_name"> Jenis Kelamin <span class= "required">*
</label>
<input type='radio' name='d' value='Laki-laki'> Laki-laki
&nbsp;
<input type='radio' name='d' value='Perempuan'> Perempuan
</p>
<p class="contact-form-user">
<label for="c_name">No Handphone<span class= "required">
*</label>
<input type="number" name='f'placeholder= "08*****"
class="required" required/>
```

```
</p>
<p class="contact-form-email">
<label for="c_email"> E-mail <span class= "required">*</span></label>
<input type="email" name='g' placeholder="alamat.emailanda@mail.com" onkeyup="nospaces (this)" class="required" required/></p>
<p class="contact-form-message">
<label for="c_message"> Provinsi <span class= "required">*</span></label>
<?php echo "<select style='margin-left:5px' class='form-control' name='state' id='state_reseller' required>
foreach ($provinsi as $rows) {
echo "<option value='".$rows[provinsi_id]">'$rows[nama_provinsi]</option>";
}
echo "</select>"; ?>
</p>
<p class="contact-form-message">
<label for="c_message"> Kota <span class= "required">*</span></label>
<select style='margin-left:5px' class='form-control' name='kota' id='city_reseller' required>
<option value="">- Pilih -</option>
</select>
</p>
<p class="contact-form-message">
```

```
<label for="c_message"> Alamat <span class= "required">*</span></label>
<textarea name='e' placeholder="Nama Kecamatan, Desa, Jalan, dan No Rumah anda.." class="required" required></textarea></p>
<p class="contact-form-user">
<label for="c_name"> Kode POS <span class= "required">*</label>
<input type="number" name='h' placeholder="*****" onkeyup="nospaces(this)" class="required" required/>
</p>
<p class="contact-form-user">
<label for="c_name"> Referral <span class= "required">*</label>
<input type="text" name='i' placeholder="Username Referral.." onkeyup="nospaces(this)" class= "required" required/>
</p>
<p><input type="submit" name="submit2" class="styled-button" value="Daftar Sebagai Penjual"/></p>
</form>
</div>
</div>
<div style='clear:both'><br></div>
</div>
</div>
</div>
```

c. View_profile.php

```
<?php
echo "<p class='sidebar-title text-danger produk-title'> Data
Profile Anda
<a class='btn btn-success btn-xs pull-right' href='".base_url()
."members/edit_profile'><span class='glyphicon glyphicon-
edit'></span> Edit Profile </a></p>";
echo $this->session->flashdata('message');
$this->session->unset_userdata('message');
echo "<p>Berikut Informasi Data Profile anda.<br>
Pastikan data-data dibawah ini sudah benar, agar tidak terjadi
kesalahan saat transaksi.</p>";
echo "<table class='table table-hover table-condensed'>
<thead>
<tr><td width='170px'><b>Username</b></td> <td><b
style='color:red'>$row[username]</b></td> </tr>
<tr><td><b>Nama Lengkap</b></td>
<td>$row[nama_lengkap]</td></tr>
<tr><td><b>Email</b></td>
<td>$row[email]</td></tr>
<tr><td><b>Jenis Kelamin</b></td>
<td>$row [jenis_kelamin]</td></tr>
<tr><td><b>Tanggal Lahir</b></td>
<td>" . tgl_indo($row['tanggal_lahir']) . "</td></tr>
<tr><td><b>Tempat Lahir</b></td>
<td>$row[tempat_lahir]</td></tr>
<tr><td><b>Alamat</b></td>
<td>$row[alamat_lengkap]</td></tr>
```

```
<tr><td><b>Propinsi</b></td>
<td>".$row['propinsi']."'</td></tr>
<tr><td><b>Kota</b></td>
<td>".$row['kota']."'</td></tr>
<tr><td><b>Kecamatan</b></td>
<td>$row[kecamatan]</td></tr>
<tr><td><b>No Hp</b></td>
<td>$row[no_hp]</td></tr>
</thead>
</table>";

/*
echo "<table id='example11' class='table table-hover table-condensed'>
<thead>
<tr>
<th width='20px'>No</th>
<th>Nama Penjual</th>
<th>Belanja & Ongkir</th>
<th>Status</th>
<th>Total + Ongkir</th>
<th></th>
</tr>
</thead>
<tbody>";
$no = 1;
$record = $this->model_reseller->orders_report ($this->session->id_konsumen,'reseller');
```

```
foreach ($record->result_array() as $row){
if ($row['proses']=='0'){ $proses = '<i class="text-danger">
Pending</i>'; }elseif($row['proses']=='1'){ $proses = '<i class=
"text-success">Proses</i>'; }else{ $proses = '<i class="text-
info">Konfirmasi</i>';
}
$total = $this->db->query("SELECT sum((a.harga_jual
*a.jumlah)-a.diskon) as total FROM `rb_penjualan_ detail` a
where a.id_penjualan='".$row[id_penjualan] "")->row_array();
echo "<tr><td>$no</td>
<td><a href='".$base_url()."members/detail_reseller /$row
[id_reseller]"><small><b>$row[nama_reseller]</b></small><br><small
class='text-success'> $row [kode_transaksi]
</small></a></td>
<td><span style='color:blue;'>Rp ".rupiah($total ['total'])."
</span> <br> <small> <i style='color: green;'> <b style='text-
transform:uppercase'> $row[kurir]</b> - Rp ".rupiah($row
['ongkir'])."</i> </small></td>
<td>$proses <br><small>$row[nama_reseller]</small></td>
<td style='color:red;'>Rp ".rupiah($total['total']+ $row
['ongkir'])."</td>
<td width='130px'>";
if ($row['proses']=='0'){
echo "<a style='margin-right:3px' class='btn btn-success btn-
sm' title='Konfirmasi Pembayaran' href='".$base_url().
"konfirmasi?kode=$row[kode_transaksi]">Konfirmasi</a>";
}else{
```

```

echo "<a style='margin-right:3px' class='btn btn-default btn-sm' href='#' onclick=\"return confirm('Maaf, Pembayaran ini  

sudah di konfirmasi!')\">Konfirmasi</a>";
}

echo "<a class='btn btn-info btn-sm' title='Detail data pesanan'  

href='".$base_url()."members/keranjang_detail/$row  

[id_penjualan]><span class='glyphicon glyphicon-search'>  

</span></a></td>  

</tr>";  

$no++;  

}  

echo "</tbody>  

</table>"; /*  

?>

```

d. Edit_profile.php

```

<?php
echo "<p class='sidebar-title text-danger produk-title'> Edit  

Data Profile Anda</p>
<p>Berikut Informasi Data Profile anda.<br>
Pastikan data-data dibawah ini sudah benar, agar tidak terjadi  

kesalahan saat transaksi.</p>";
$attributes = array('id' => 'formku','class'=>'form-horizontal'  

,'role'=>'form');
echo form_open_multipart('members/edit_profile',  

$attributes);
$ko = $this->db->query("SELECT * FROM rb_kota where  

kota_id='$row[kota_id]'")->row_array();
echo "<table class='table table-hover table-condensed'>

```

```
<thead>
<tr><td width='140px'><b>Username</b></td> <td><input class='required form-control' style='width:50%; display:inline-block' name='aa' type='text' value='$row[username]'></td></tr>
<tr><td><b>Password</b></td>
<td><input class='form-control' style='width:50%; display:inline-block' type='password' name='a'> <small style='color:red'><i>Kosongkan Saja Jika Tidak dirubah.</i></small></td></tr>
<tr><td><b>Nama Lengkap</b></td>
<td><input class='required form-control' type='text' name='b' value='$row[nama_lengkap]'></td></tr>
<tr><td><b>Email</b></td>
<td><input class='required email form-control' type='email' name='c' value='$row[email]'></td></tr>
<tr><td><b>Jenis Kelamin</b></td>
<td>"> if($row['jenis_kelamin']=='Laki-laki'){ echo "<input type='radio' value='Laki-laki' name='d' checked> Laki-laki <input type='radio' value='Perempuan' name='d'> Perempuan ";
} else{echo "<input type='radio' value='Laki-laki' name='d'> Laki-laki <input type='radio' value='Perempuan' name='d' checked> Perempuan "}; } echo "</td></tr>
<tr><td><b>Tanggal Lahir</b></td>
<td><input class='required datepicker form-control' type='text' name='e' value='$row[tanggal_lahir]' data-date-format='yyyy-mm-dd'></td></tr>
```

```
<tr><td><b>Tempat Lahir</b></td>
<td><input class='required form-control' type='text' name='f'
value='".$row['tempat_lahir']."'></td></tr>
<tr><td><b>Alamat</b></td>
<td><textarea class='required form-control' name='g'>
$row['alamat_lengkap']</textarea> </td> </tr>
<tr><th scope='row'>Provinsi</th>
<td> <select class='form-control' name='ewrwe'
id='state_reseller' required>
<option value="">- Pilih -</option>;
foreach ($provinsi as $rows) {
if ($ko['provinsi_id']==$rows['provinsi_id']){
echo "<option value='".$rows['provinsi_id']."' selected> $rows
[nama_provinsi]</option>";
} else{
echo "<option value='".$rows['provinsi_id']."'>$rows
[nama_provinsi]</option>";
}
}
echo "</select></td></tr>
<tr><th scope='row'>Kota</th>
<td><select class='form-control' name='ga' id='city_ reseller'
required>
<option value="">- Pilih -</option>;
$kota = $this->model_app->view_where_ordering ('rb_kota',
array('provinsi_id'=>$ko['provinsi_id']),'kota_id','DESC');
foreach ($kota as $rows) {
if ($ko['kota_id']==$rows['kota_id']){
```

```
echo "<option value='".$rows['kota_id']."' selected>$rows  
[nama_kota] </option>";  
}  
echo "<option value='".$rows['kota_id']."'>$rows [nama_kota]  
</option>";  
}  
}  
echo "</select></td></tr>  
</td></tr>  
<tr><td><b>Kecamatan</b></td>  
<td><input type='text' class='required form-control' name='k'  
value='".$row['kecamatan']."'></td></tr>  
<tr><td><b>No Hp</b></td>  
<td><input style='width:40%' class='required number form-  
control' type='number' name='l' value='".$row['no_hp']."'>  
</td></tr>  
<tr><td><td><input class='btn btn-sm btn-primary'  
type='submit' name='submit' value='Simpan Perubahan'>  
</td></tr>  
</thead>  
</table>";  
echo form_close();  
?>
```

Setelah membuat file **view_profile.php** dan **edit_profile.php**, lalu buat file **member.php** dan simpan pada

folder C:\....\application\controllers. Ketikan kode program seperti berikut:

```
<?php
defined('BASEPATH') OR exit('No direct script access
allowed');
class Members extends CI_Controller {

    function foto(){
cek_session_members();
if (isset($_POST['submit'])){
$this->model_reseller->modupdatefoto();
redirect('members/profile');
} else{
redirect('members/profile');
}

    }

    function profile(){
cek_session_members();
$data['title'] = 'Profile Anda';
$data['row'] = $this->model_reseller->profile_konsumen
($this->session->id_konsumen)-> row_array();
$this->template->load(template().' / template',
template().' / reseller / view_profile', $data);
}

    function edit_profile(){
```

```
cek_session_members();
$id = $this->uri->segment(3);
if (isset($_POST['submit'])){
$this->model_reseller->profile_update($this-> session->
id_konsumen);
redirect('members/ profile');
}else{
$data['title'] = 'Edit Profile Anda';
$data['row']    = $this->model_reseller->profile_konsumen
($this->session->id_konsumen)->row_array();
$row   = $this->model_reseller->profile_konsumen ($this->
session->id_konsumen)->row_array();
$data['provinsi']    = $this->model_app->view_ordering
('rb_provinsi','provinsi_id','ASC');
$data['rowse']   = $this->db->query("SELECT provinsi_id
FROM rb_kota where kota_id='".$row['kota_id']."'")->
row_array();
$this->template->load(template().'/ template',
template().'/ reseller/view_profile_edit',$data);
}
}

function reseller()
cek_session_members();
$jumlah= $this->model_app->view('rb_reseller')-> num_rows
();
$config['base_url'] = base_url().'/members/ reseller';
$config['total_rows'] = $jumlah;
$config['per_page'] = 12;
```

```
if ($this->uri->segment('3')==""){
$dari = 0;
}elseif{
$dari = $this->uri->segment('3');
}
if (is_numeric($dari)) {
$data['title'] = 'Semua Daftar Reseller';
$this->pagination->initialize($config);
if (isset($_POST['submit'])){
$data['record'] = $this->model_reseller->cari_reseller
}elseif (isset($_GET['cari_reseller'])) {
$data['record'] = $this->model_reseller->cari_reseller (filter
($this->input->get('cari_reseller')));
$total = $this->model_reseller->cari_reseller(filter ($this->
input->get('cari_reseller')));
if ($total->num_rows() == 1){
$row = $total->row_array();
redirect('produk/keranjang/'.$row['id_reseller'].'/.'.$this->
session->produk);
}
}elseif{
$data['record'] = $this->db->query("SELECT * FROM
rb_reseller a LEFT JOIN rb_kota b ON a.kota_id=b.kota_id
ORDER BY id_reseller DESC LIMIT $dari,$config[per_page]");
}
$this->template->load(template().' / template',
template().'/reseller/view_reseller',$data);
}elseif{
```

```
redirect('main');

}

}

function detail_reseller(){
cek_session_members();
$data['title'] = 'Detail Profile Reseller';
$id = $this->uri->segment(3);
$data['rows']      =      $this->model_app->edit('rb_reseller',
array('id_reseller'=>$id))->row_array();
$data['record']    =      $this->model_reseller->    penjualan_
list_konsumen($id,'reseller');
$data['rekening']  =      $this->model_app->view_where
('rb_rekening_reseller',array('id_reseller'=>$id));
$this->template->load(template().' / template',
template().' / reseller / view_reseller_detail',$data);
}

function orders_report(){
cek_session_members();
$data['title'] = 'Laporan Pesanan Anda';
$data['record'] = $this->model_reseller->orders_report ($this->
session->id_konsumen,'reseller');
$this->template->load(template().' / template',template().
'/ reseller / members / view_orders_report',$data);
}

function produk_reseller(){
cek_session_members();
```

```
$jumlah= $this->model_app->view('rb_produk')->  
num_rows();  
$config['base_url'] = base_url().'/members/produk_ reseller  
/'.$this->uri->segment('3');  
$config['total_rows'] = $jumlah;  
$config['per_page'] = 12;  
if ($this->uri->segment('4')=="") {  
$dari = 0;  
else{  
$dari = $this->uri->segment('4');  
}  
if (is_numeric($dari)) {  
$data['title'] = 'Data Produk Reseller';  
$id = $this->uri->segment(3);  
$data['rows'] = $this->db->query("SELECT * FROM rb_reseller  
a JOIN rb_kota b ON a.kota_id=b.kota_id where a.id_reseller=  
'$id'")->row_array();  
$data['record'] = $this->model_app->view_where_ordering  
_limit('rb_produk',array('id_reseller!=>'0'),'id_produk','DESC  
C',$dari,$config['per_page']);  
$this->pagination->initialize($config);  
$this->template->load(template().' / template',  
template().'/reseller/view_reseller_produk',$data);  
else{  
redirect('main');  
}  
}  
  
function keranjang(){
```

```
cek_session_members();
$id_reseller = $this->uri->segment(3);
$id_produk = $this->uri->segment(4);
$j = $this->model_reseller->jual_reseller ($id_reseller,
$id_produk)->row_array();
$b=$this->model_reseller->beli_reseller($id_
reseller,
$id_produk)->row_array();
$stok = $b['beli']-$j['jual'];
if ($id_produk!=""){
if ($stok <= '0'){
$produk = $this->model_app->edit('rb_produk', array
('id_produk'=>$id_produk))->row_array();
$produk_cek = filter($produk['nama_produk']);
echo "<script>window.alert('Maaf, Stok untuk Produk
$produk_cek pada Reseller ini telah habis!');
window.location=(\".base_url()."members/reseller')
</script>";
}else{
$this->session->unset_userdata('produk');
if ($this->session->idp == ""){
$kode_transaksi = 'TRX-'.date('YmdHis');
$data = array('kode_transaksi'=>$kode_transaksi, 'id_pembeli'
=>$this->session->id_konsumen,'id_penjual'=>$id_reseller,
'status_pembeli'=>'konsumen','status_penjual'=>'reseller',
'waktu_transaksi'=> date('Y-m-d H:i:s'), 'proses'=>'0');
$this->model_app->insert('rb_penjualan',$data);
$idp = $this->db->insert_id();
$this->session->set_userdata(array('idp'=>$idp));
}
```

```
}

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

$reseller=$this->model_app->view_where('rb_penjualan',
array('id_penjualan'=>$this->session->idp))->row_array ();

$cek=$this->model_app->view_where('rb_penjualan_detail',
array('id_penjualan'=>$this->session->idp,'id_produk'=>
$id_produk))->num_rows ();

if ($reseller['id_penjual']===$id_reseller){

if ($cek >=1){

$this->db->query("UPDATE rb_penjualan_detail SET jumlah=
jumlah+$qty where id_penjualan="".$this->session->idp.""
AND id_produk='".$id_produk"");

else{

$harga=$this->model_app->view_where ('rb_produk',array
('id_produk'=>$id_produk))->row_array ();

$disk = $this->model_app->edit('rb_produk_diskon', array
('id_produk'=>$id_produk,'id_reseller'=>$id_reseller))->
row_array ();

$harga_konsumen = $harga['harga_konsumen']-$disk
['diskon'];

$data = array('id_penjualan'=>$this->session->idp,
'id_produk'=>$id_produk, 'jumlah'=>$qty, 'harga_jual'
=>$harga_konsumen, 'satuan'=>$harga['satuan']);

$this->model_app->insert('rb_penjualan_detail', $data);

redirect('members/keranjang');

else

if ($this->session->idp != ""){
```

```
$data['rows'] = $this->model_reseller->penjualan_konsumen_
detail($this->session->idp)->row_array();
$data['record']=$this->model_app->view_join_where
('rb_penjualan_detail','rb_produk','id_produk',array
('id_penjualan'=>$this->session->idp),
'id_penjualan_detail','ASC');
}
$data['title'] = 'Keranjang Belanja';
$data['error_reseller'] = "<div class='alert alert-danger'> Maaf,
Dalam 1 Transaksi hanya boleh order dari 1 Reseller
saja.</div>";
$this->template->load(template().' / template',
template().' / reseller / members / view_keranjang', $data);
}
}
}else{
if ($this->session->idp != ""){
$data['rows'] = $this->model_reseller->penjualan_konsumen_
detail($this->session->idp)->row_array();
$data['rowsk'] = $this->model_reseller->view_join_where
_one('rb_konsumen','rb_kota','kota_id',array('id_konsumen'
=>$this->session->id_konsumen))-> row_array ();
$data['record']=$this->model_app->view_join_where
('rb_penjualan_detail','rb_produk','id_produk',array
('id_penjualan'=>$this->session->idp),'id_penjualan_detail',
'ASC');
}
$data['title'] = 'Keranjang Belanja';
```

```
$this->template->load(template().'/template',
template().'/reseller/members/view_keranjang', $data);
}

}

function keranjang_detail(){
cek_session_members();
$data['rows'] = $this->model_reseller->penjualan_konsumen_
detail($this->uri->segment(3))->row_array();
$data['record']=$this->model_app->view_join_where
('rb_penjualan_detail','rb_produk','id_produk',array
('id_penjualan'=>$this->uri->segment(3)),
'id_penjualan_detail','ASC');
$data['title'] = 'Detail Belanja';
$this->template->load(template().'/template',
template().'/reseller/members/view_keranjang_detail',$data);
}

function keranjang_delete(){
$id=array('id_penjualan_detail'=>$this->uri->segment(3));
$this->model_app->delete('rb_penjualan_detail',$id);
$isi_keranjang = $this->db->query("SELECT sum (jumlah) as
jumlah FROM rb_penjualan_detail where id_penjualan=
".$this->session->idp."")->row_array();
 ($isi_keranjang['jumlah']==""){
$idp = array('id_penjualan' => $this->session->idp);
$this->model_app->delete('rb_penjualan',$idp);
}
}
```

```
$this->session->unset_userdata('idp');
}
redirect('members/keranjang');
}

function selesai_belanja(){
if (isset($_POST['submit'])){
$iden = $this->model_app->view_where('tb_identitas',array
('id_identitas'=>'1'))->row_array();
$cekres=$this->model_app->view_where
('rb_penjualan',array('id_penjualan'=>$this->session->idp)) ->
row_array();
$kons = $this->model_reseller->profile_konsumen ($this->
session->id_konsumen)->row_array();
$res = $this->model_app->view_where ('rb_reseller', array
('id_reseller'=>$cekres['id_penjual']))-> row_array();
$data['rekening_reseller']=$this->model_app-> view_where
('rb_rekening_reseller',array('id_reseller'=>$cekres['id_penjual']
));
$data1 = array('kurir'=>$this->input->post('kurir'),
'service'=>$this->input->post('service'), 'ongkir'=>$this->
input-> post('ongkir'));
$where1 = array('id_penjualan'=>$this->session-> idp);
$this->model_app->update('rb_penjualan', $data1, $where1);
$email_tujuan = $kons['email'];
$tglaktif = date("d-m-Y H:i:s");
$subject = "$iden[nama_website] - Detail Orderan anda";
```

```
$message = "<html><body>Halooo!<b>". $kons['nama_lengkap']."</b> ... <br> Hari ini pada tanggal <span style='color:red'>$tglaktif</span> Anda telah order produk di $iden[nama_website].<br><table style='width:100%;'><tr><td style='background:#337ab7; color:#fff; padding:20px' cellpadding=6 colspan=2><b>Berikut Data Anda :</b></td></tr><tr><td width='140px'><b>Nama Lengkap</b></td> <td> : ".$kons['nama_lengkap']."</td></tr><tr><td><b>Alamat Email</b></td><td> : ".$kons['email']."'</td></tr><tr><td><b>No Telpon</b></td><td> : ".$kons['no_hp']."'</td></tr><tr><td><b>Alamat</b></td><td> : ".$kons['alamat_lengkap']."'</td></tr><tr><td><b>Negara</b></td><td> : ".$kons['negara']."'</td></tr><tr><td><b>Provinsi</b></td><td> : ".$kons['propinsi']."'</td></tr><tr><td><b>Kabupaten/Kota</b></td><td> : ".$kons['kota']."'</td></tr><tr><td><b>Kecamatan</b></td><td> : ".$kons['kecamatan']."'</td></tr></table><br><table style='width:100%;'>
```

```
<tr><td style='background:#337ab7; color:#fff; padding:20px' cellpadding=6 colspan='2'><b>Berikut Data Reseller :</b></td></tr>
<tr><td width='140px'><b>Nama Reseller</b></td>
<td> : ".$res['nama_reseller']."'</td></tr>
<tr><td><b>Alamat</b></td>
<td> : ".$res['alamat_lengkap']."'</td></tr>
<tr><td><b>No Telpon</b></td>
<td> : ".$res['no_telpon']."'</td></tr>
<tr><td><b>Email</b></td>
<td> : ".$res['email']."'</td></tr>
<tr><td><b>Keterangan</b></td>
<td> : ".$res['keterangan']."'</td></tr>
</table><br>
```

No Orderan anda : ".\$cekres['kode_transaksi']."'

Berikut Detail Data Orderan Anda :

```
<table style='width:100%;' class='table table-striped'>
<thead>
<tr bgcolor='#337ab7'>
<th style='width:40px'>No</th>
<th width='47%'>Nama Produk</th>
<th>Harga</th>
<th>Qty</th>
<th>Berat</th>
<th>Subtotal</th>
</tr>
</thead>
<tbody>";
```

```
$no = 1;
$belanjaan = $this->model_app->view_join_where
('rb_penjualan_detail','rb_produk','id_produk',$array('id_penju
alan'=>$this->session->idp),'id_penjualan_detail','ASC');
foreach ($belanjaan as $row){
$sub_total = ($row['harga_jual']*$row['jumlah']);
$message .= "<tr bgcolor='#e3e3e3'><td>$no</td>
<td>$row[nama_produk]</td>
<td>".rupiah($row['harga_jual'])."</td>
<td>$row[jumlah]</td>
<td>".($row['berat']*$row['jumlah'])." Kg</td>
<td>Rp ".rupiah($sub_total)."</td>
</tr>";
$no++;
}
$total = $this->db->query("SELECT sum((a.harga_jual
*a.jumlah)-a.diskon) as total, sum(b.berat*a.jumlah) as
total_berat FROM `rb_penjualan_detail` a JOIN rb_produk b
ON a.id_produk=b.id_produk where a.id_penjualan='".$this->
session->idp."")->row_array ();
$message .= "<tr bgcolor='lightgreen'>
<td colspan='5'><b>Total Harga</b></td>
<td>Rp ".rupiah($total['total'])."</b></td>
</tr>
<tr bgcolor='lightblue'>
<td colspan='5'><b>Total Berat</b></td>
<td><b>$total[total_berat] Kg</b></td>
</tr>
```

```
</tbody>
</table><br>
Silahkan melakukan pembayaran ke rekening reseller :
<table style='width:100%;' class='table table-hover table-condensed'>
<thead>
<tr bgcolor='#337ab7'>
<th width='20px'>No</th>
<th>Nama Bank</th>
<th>No Rekening</th>
<th>Atas Nama</th>
</tr>
</thead>
<tbody>";
$noo = 1;
$rekening = $this->model_app->view_where ('rb_rekening_reseller',array('id_reseller'=>$cekres ['id_penjual']));
foreach ($rekening->result_array() as $row){
$message .= "<tr bgcolor='#e3e3e3'><td>$noo</td>
<td>$row[nama_bank]</td>
<td>$row[no_rekening]</td>
<td>$row[pemilik_rekening]</td>
</tr>";
$noo++;
}
$message .= "</tbody>
</table><br><br>
```

Jika sudah melakukan transfer, jangan lupa konfirmasi transferan anda

```
<a href="'.base_url()."konfirmasi'>disini</a><br>
Admin, $iden[nama_website] </body></html> \n";
$this->email->from($iden['email'],$iden['nama_website']);
$this->email->to($email_tujuan);
$this->email->cc("");
$this->email->bcc("");
$this->email->subject($subject);
$this->email->message($message);
$this->email->set_mailtype("html");
$this->email->send();
$config['protocol'] = 'sendmail';
$config['mailpath'] = '/usr/sbin/sendmail';
$config['charset'] = 'utf-8';
$config['wordwrap'] = TRUE;
$config['mailtype'] = 'html';
$this->email->initialize($config);
$this->session->unset_userdata('idp');
}
redirect('members/orders_report/orders');
function batalkan_transaksi(){
echo $this->session->set_flashdata('message', '<div class =
"alert alert-danger"><center>Anda Telah mebatalkan
Transaksi! </center></div>');
$idp = array('id_penjualan' => $this->session->idp);
$this->model_app->delete('rb_penjualan',$idp);
$idp_detail = array('id_penjualan' => $this->session-> idp);
```

```
$this->model_app->delete('rb_penjualan_detail', $idp_detail);
$this->session->unset_userdata('idp');
redirect('members/profile');
}

function order(){
cek_session_members();
$this->session->set_userdata(array('produk'=>$this->uri->
segment(3)));
$cek = $this->db->query("SELECT b.nama_kota FROM
rb_konsumen a JOIN rb_kota b ON a.kota_id=b.kota_id where
a.id_konsumen='".$this->session->id_konsumen."")->
row_array();
redirect('members/reseller?cari_reseller='.$cek['nama_kota']);
}

public function username_check(){
// allow only Ajax request
if($this->input->is_ajax_request()) {
// grab the email value from the post variable.
$username = $this->input->post('a');
if(!$this->form_validation->is_unique($username,
'rb_konsumen.username')) {
$this->output->set_content_type('application/json')->
set_output(json_encode(array('messageusername'=>'Maaf,
Username ini sudah terdaftar..')));
}
}
```

```
}
```

```
public function email_check(){
    // allow only Ajax request
    if($this->input->is_ajax_request()) {
        // grab the email value from the post variable.
        $email = $this->input->post('d');
        if(!$this->form_validation->is_unique($email,
            'rb_konsumen.email')) {
            $this->output->set_content_type('application/json') ->
                set_output(json_encode(array('message' => 'Maaf, Email ini
                    sudah terdaftar..')));
        }
    }
}
```

```
function logout(){
    cek_session_members();
    $this->session->sess_destroy();
    redirect('main');
} }
```

6.8 Membuat Kategori Barang

a. View_kategori.php

```
<div class="col-xs-12">
<div class="box">
<div class="box-header">
<h3 class="box-title">Kategori Berita</h3>
```

```
<a class='pull-right btn btn-primary btn-sm' href='<?php echo  
base_url().$this->uri->segment(1);  
?>  
/tambah_kategoriberita'>Tambahkan Data</a>  
</div><!-- /.box-header -->  
<div class="box-body">  
<table id="example1" class="table table-bordered table-  
striped">  
<thead>  
<tr>  
<th style='width:20px'>No</th>  
<th>Nama Kategori</th>  
<th>Link</th>  
<th>Posisi</th>  
<th>Aktif</th>  
<th style='width:70px'>Action</th>  
</tr>  
</thead>  
<tbody>  
<?php  
$no = 1;  
foreach ($record as $row){  
echo "<tr><td>$no</td>  
<td>$row[nama_kategori]</td>  
<td><a target='_BLANK' href='".$base_url()."kategori /detail/  
$row[kategori_seo]">kategori/detail/$row  
kategori_seo]</a></td>  
<td>$row[sidebar]</td>
```

```
<td>$row[aktif]</td>
<td><center>
<a class='btn btn-success btn-xs' title='Edit Data'
    href='".$base_url().$this->uri->segment(1)."/
    edit_kategoriberita/$row[id_kategori]''><span
    class='glyphicon glyphicon-edit'></span></a>
<a class='btn btn-danger btn-xs' title='Delete Data'
    href='".$base_url().$this->uri->segment(1)."/
    delete_kategoriberita/$row[id_kategori]' onclick='return
    confirm('Apa anda yakin untuk hapus Data ini?')'><span
    class='glyphicon glyphicon-remove'></span></a>
</center></td>
</tr>";
$no++;
}
?>
</tbody>
</table>
</div>
```

b. View_kategori_edit

```
<?php
echo "<div class='col-md-12'>
<div class='box box-info'>
<div class='box-header with-border'>
<h3 class='box-title'>Edit Kategori Berita</h3>
</div>
```

```
<div class='box-body'>;
$attributes = array('class'=>'form-horizontal', 'role'=>'form');
echo form_open_multipart($this->uri->segment(1).
'/edit_kategoriberita',$attributes);
echo "<div class='col-md-12'>
<table class='table table-condensed table-bordered'>
<tbody>
<input type='hidden' name='id' value='".$rows['id_kategori']."'>
<tr><th width='120px' scope='row'>Nama Kategori </th>
<td><input type='text' class='form-control' name='a'
value='".$rows['nama_kategori']."' required> </td></tr>
<tr><th scope='row'>Aktif</th> <td>;
if ($rows['aktif']=='Y'){
 echo "<input type='radio' name='b'
value='Y' checked> Ya &nbsp; <input type='radio' name='b'
value='N'> Tidak"; }
else{
 echo "<input type='radio' name='b' value='Y'> Ya &nbsp;
<input type='radio' name='b' value='N' checked> Tidak"; }
echo "</td></tr>
<tr><th scope='row'>Posisi </th> <td><input
type='number' class='form-control' name='c'
value='".$rows['sidebar']."'></td></tr>
</tbody>
</table>
</div>
<div class='box-footer'>
<button type='submit' name='submit' class='btn btn-
info'>Update</button>
```

```

<a href="'.base_url().$this->uri->segment(1)."/
kategori'><button type='button' class='btn btn-default
pull-right'>Cancel</button></a>
</div>
</div></div></div>";
echo form_close();

```

c. View_kategori_tambah

```

<?php
echo "<div class='col-md-12'>
<div class='box box-info'>
<div class='box-header with-border'>
<h3 class='box-title'>Tambah Kategori Berita</h3>
</div>
<div class='box-body'>";
$attributes = array('class'=>'form-horizontal','role' =>'form');
echo form_open_multipart($this->uri->segment(1).'/tambah_
kategori'',$attributes);
echo "<div class='col-md-12'>
<table class='table table-condensed table-bordered'>
<tbody>
<input type='hidden' name='id' value="">
<tr><th width='120px' scope='row'>Nama Kategori </th>
<td><input type='text' class='form-control' name='a'
required></td></tr>
<tr><th scope='row'>Aktif</th>
<td><input type='radio' name='b' value='Y' checked> Ya
&nbsp; <input type='radio' name='b' value='N'> Tidak
</td></tr>

```

```

<tr><th scope='row'>Posisi</th>
<td><input type='number' class='form-control' name='c'>
</td></tr>
</tbody>
</table>
</div>
<div class='box-footer'>
<button type='submit' name='submit' class='btn btn-info'>Tambahkan</button>
<a href='".$base_url().$this->uri->segment(1)."/kategoriberita'>
<button type='button' class='btn btn-default pull-right'>
Cancel</button></a>
</div>
</div></div></div>";
echo form_close();

```

d. kategori.php

Buat Controller kategori dengan nama file **kategori.php**

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

```
class Kategori extends CI_Controller {
```

```

public function detail(){
$query = $this->model_utama->view_where ('kategori',
array('kategori_seo' => $this->uri->segment(3)));
if ($query->num_rows()<=0){
redirect('main');
}else{
```

```
$row = $query->row_array();
$jumlah= $this->model_utama->view_where('tb_berita', array
('id_kategori' => $row['id_kategori']))->num_rows();
$config['base_url'] = base_url().'kategori/detail/'. $this->uri->
segment(3);
$config['total_rows'] = $jumlah;
$config['per_page'] = 10;
if ($this->uri->segment('4')==""){
$dari = 0;
}else{
$dari = $this->uri->segment('4');
}
$data['title'] = "Berita Kategori $row[nama_kategori]";
$data['description'] = description();
$data['keywords'] = keywords();
$data['rows'] = $row;
if (is_numeric($dari)) {
$data['beritakategori'] = $this->model_utama->view_join_
two('tb_berita','users','kategori','username','id_kategori', array
('berita.status' => 'Y', 'tb_berita.id_kategori' =>$row
['id_kategori']),'id_berita','DESC',$dari, $config['per_page']);
}else{
redirect('main');
}
$this->pagination->initialize($config);
$this->template->load(template().'/template',
template().'/detailkategori',$data);
}
```

```
}
```

6.9 Membuat CRUD Data Produk

a. view_Produk.php

```
<div class="col-xs-12">
<div class="box">
<div class="box-header">
<h3 class="box-title">Data Stok Produk anda</h3>
<a class='pull-right btn btn-primary btn-sm' href='<?php echo base_url(); ?> reseller / tambah_produk'>Tambahkan Data</a>
</div><!-- /.box-header -->
<div class="box-body">
<table id="example1" class="table table-bordered table-striped table-condensed">
<thead>
<tr>
<th style='width:30px'>No</th>
<th>Nama Produk</th>
<th>Harga Modal</th>
<th>Harga Jual</th>
<th>Stok</th>
<th>Satuan</th>
<th>Berat (Gram)</th>
<th>Diskon (Rp)</th>
<th style='width:80px'>Action</th>
</tr>
```

```
</thead>
<tbody>
<?php
$no = 1;
foreach ($record as $row){
$jual = $this->model_reseller->jual_reseller($this-> session->id_reseller,$row['id_produk'])->row_array ();
$beli = $this->model_reseller->beli_reseller($this-> session ->id_reseller,$row['id_produk'])->row_array();
$disk = $this->model_app->edit('rb_produk_diskon', array ('id_produk'=>$row['id_produk'],'id_reseller'=>$this->session->id_reseller))->row_array();
if ($disk['diskon']==" OR $disk['diskon']=='0'){ $diskon = '0';
$line = ""; $harga = ""; }else{ $diskon = $disk['diskon'];
$line='line-through'; $harga= "/<span style ='color:red'>".rupiah($row ['harga_konsumen']-$disk['diskon'])."</span>";}
if ($row['id_produk_perusahaan']!='0'){ $perusahaan =
"<small><i style='color:green'>(Perusahaan) </i> </small>";}
else{ $perusahaan = "";}
if ($row['id_produk_perusahaan']=='0'){$modal = $row ['harga_beli'];
}else{ $modal = $row['harga_reseller'];}
echo "<tr><td>$no</td>
<td>$row[nama_produk] $perusahaan</td>
<td>Rp ".rupiah($modal)."</td>
<td>Rp <span style='text-decoration:$line'>".rupiah($row ['harga_konsumen'])."</span> $harga</td>
<td>" .($beli['beli']-$jual['jual'])."</td>
```

```

<td>$row[satuan]</td>
<td>$row[berat]</td>
<td>$diskon</td>
<td><center>
<a class='btn btn-success btn-xs' title='Edit Data' href=
"$.base_url()."reseller/edit_produk/$row[id_produk]"><span
class='glyphicon glyphicon-edit'> </span></a>
<a class='btn btn-danger btn-xs' title='Delete Data'
href="$.base_url()."reseller/delete_produk/$row[id_produk]"
onclick='return confirm('Apa anda yakin untuk hapus Data
ini?')'><span class='glyphicon glyphicon-
remove'> </span></a>
</center></td>
</tr>";
$no++;
}
?>
</tbody>
</table><hr></div>

```

b. view_produk_edit.php

```
<script language="JavaScript" type="text/JavaScript">
```

```
function showSub(){
```

```
<?php
```

```
$query = $this->db->query("SELECT * FROM rb_kategori
_produk");
```

```
foreach ($query->result_array() as $data) {
```

```
    $id_kategori_produk = $data['id_kategori_produk'];
```

```
echo "if (document.demo.a.value == \"". $id_kategori_
produk."\"");
echo "{";
$query_sub_kategori = $this->db->query("SELECT * FROM
rb_kategori_produk_sub where id_kategori_produk=
'$id_kategori_produk'");
$content = "document.getElementById('sub_kategori_
produk').innerHTML = \"<option value=\"-> Pilih Sub
Kategori Produk -</option>\"";
foreach ($query_sub_kategori->result_array() as $data2) {
$content .= "<option value=\"".$data2['id_kategori_
produk_sub']."'\">".$data2['nama_kategori_sub']. "</option>";
}
$content .= "\'";
echo $content;
echo "}\n";
}
?>
}
</script>
```

```
<?php
echo "<div class='col-md-12'>
<div class='box box-info'>
<div class='box-header with-border'>
<h3 class='box-title'>Edit Produk Terpilih</h3>
</div>
<div class='box-body'>";
```

```
$attributes      =      array('class'=>'form-horizontal','role'=>
'form','name'=>'demo');

echo form_open_multipart('reseller/edit_produk' $attributes);
$disk  =  $this->model_app->edit('rb_produk_diskon',  array
('id_produk'=>$rows['id_produk'],'id_reseller'      =>$this->
session->id_reseller))->row_array();

$jual = $this->model_reseller->jual_reseller($this-> session ->
id_reseller,$rows['id_produk'])->row_array ();

$beli = $this->model_reseller->beli_reseller($this-> session ->
id_reseller,$rows['id_produk'])->row_array ();

echo "<div class='col-md-12'>
<table class='table table-condensed table-bordered'>
<tbody>
<input type='hidden' name='id' value='".$rows [id_produk]">
<tr><th scope='row'>Kategori</th>
<td><select    name='a'    class='form-control'    onchange=
\"showSub()\\" required>
<option value="" selected>- Pilih Kategori Produk -</option>";
foreach ($record as $row){
if      ($rows['id_kategori_produk']==$row      ['id_kategori_
produk']){
echo  "<option  value='".$row[id_kategori_produk]"' selected>
$row[nama_kategori]</option>";
}else{
echo    "<option    value='".$row[id_kategori_produk]">$row
[nama_kategori]</option>";
}
}
```

```
echo "</select></td></tr>
<tr><th scope='row'>Sub Kategori</th>
<td><select name='aa' class='form-control' id='sub_kategori_produk'>
<option value="" selected>- Pilih Sub Kategori Produk -</option>";
$sub_kategori_produk = $this->db->query("SELECT * FROM rb_kategori_produk_sub");
foreach ($sub_kategori_produk->result_array() as $row){
if ($rows['id_kategori_produk_sub']== $row['id_kategori_produk_sub']){
echo "<option value='".$row[id_kategori_produk_sub]' selected>$row[nama_kategori_sub]</option>";
} else{
echo "<option value='".$row[id_kategori_produk_sub']."'>$row[nama_kategori_sub]</option>";
}
}
echo "</select></td></tr>
<tr><th width='130px' scope='row'>Nama Produk </th>
<td><input type='text' class='form-control' name='b' value='".$rows[nama_produk]' required></td></tr>
<tr><th scope='row'>Satuan</th>
<td><input type='text' class='form-control' name='c' value='".$rows[satuan]"></td></tr>
<tr><th scope='row'>Berat / Gram</th>
<td><input type='number' class='form-control' name='berat' value='".$rows[berat]"></td></tr>
```

```
<tr><th scope='row'>Harga Modal</th>
<td><input type='number' class='form-control' name='d'
value='".$rows[harga_beli]"></td></tr>
<input type='hidden' class='form-control' name='e'
value='".$rows[harga_reseller]">
<tr><th scope='row'>Harga Jual</th>
<td><input type='number' class='form-control' name='f'
value='".$rows[harga_konsumen]"> </td> </tr>
<tr><th scope='row'>Diskon</th>
<td><input type='number' class='form-control' name=
'diskon' value='".$disk[diskon]"></td></tr>
<tr><th scope='row'>Stok</th>
<td><input style='display:inline-block; width:80px; color:red'
type='number' class='form-control' value="'.($beli['beli']-
$jual['jual']).'" disabled> + <input style='display:inline-block;
width:80px' type='number' class='form-control' name='stok'>
</td></tr>
<tr><th scope='row'>Keterangan</th>
<td><textarea class='textarea form-control' name='ff' style=
'height:180px'>$rows[keterangan]</textarea></td></tr>
<tr><th scope='row'>Foto Produk</th>
<td><input type='file' id='fileupload' class='form-control'
name='userfile[]' multiple>Multiple Upload, Allowed File :
.gif, jpg, png
<div id='dvPreview'></div>";
if ($rows['gambar'] != ""){ echo "<i style='color:red'> Gambar
Saat ini : </i><a target='_BLANK' href='".$base_url()."asset/
foto_produk/$rows[gambar]">$rows[gambar]</a>";
```

```

}
echo "</td></tr>
</tbody>
</table>
</div>
</div>
<div class='box-footer'>
<button type='submit' name='submit' class='btn btn-
info'>Update</button>
<a href='index.php'><button type='button' class='btn btn-
default pull-right'>Cancel</button></a>
</div>
</div>";

```

c. view_produk_tambah.php

```

<script language="JavaScript" type="text/ JavaScript">
function showSub(){
<?php
$query      =      $this->db->query("SELECT      *      FROM
rb_kategori_produk");
foreach ($query->result_array() as $data) {
$id_kategori_produk = $data['id_kategori_produk'];
echo "if (document.demo.a.value == \\".$id_kategori_
produk.\")";
echo "{";
$query_sub_kategori = $this->db->query("SELECT * FROM
rb_kategori_produk_sub      where      id_kategori_produk=
'$id_kategori_produk\"");

```

```
$content      = "document.getElementById('sub_kategori_
produk').innerHTML = \"<option value=\"-> Pilih Sub
Kategori Produk -</option>\";
foreach ($query_sub_kategori->result_array() as $data2) {
$content .= "<option value=\"".$data2['id_kategori_produk
_sub']."'\">".$data2['nama_kategori_sub']."</option>";
}
$content .= "\n";
echo $content;
echo "}\n";
}
?>
}
</script>
<?php
echo "<div class='col-md-12'>
<div class='box box-info'>
<div class='box-header with-border'>
<h3 class='box-title'>Tambah Produk Baru</h3>
</div>
<div class='box-body'>";
$attributes = array('class'=>'form-horizontal','role'=>'form',
'name'=>'demo');
echo form_open_multipart('reseller/tambah_produk',
$attributes);
echo "<div class='col-md-12'>
<table class='table table-condensed table-bordered'>
<tbody>
```

```
<input type='hidden' name='id' value="">
<tr><th scope='row'>Kategori</th>
<td><select name='a' class='form-control' onchange=\\\"showSub()\\\" required>
<option value="" selected>- Pilih Kategori Produk -</option>;
foreach ($record as $row){
echo "<option value='".$row[id_kategori_produk]:'> " $row
[nama_kategori]</option>";
}
echo "</td></tr>
<tr><th scope='row'>Sub Kategori</th>
<td><select name='aa' class='form-control' id='sub_
kategori_produk'>
<option value="" selected>- Pilih Sub Kategori Produk -
</option>
</td></tr>
<tr><th width='130px' scope='row'>Nama Produk </th>
<td><input type='text' class='form-control' name='b' required></td></tr>
<tr><th scope='row'>Satuan</th>
<td><input type='text' class='form-control' name='c'>
</td></tr>
<tr><th scope='row'>Berat / Gram</th>
<td><input type='number' class='form-control' name='berat'></td></tr>
<tr><th scope='row'>Harga Modal</th>
<td><input type='number' class='form-control' name='d'>
</td></tr>
```

```
<input type='hidden' class='form-control' name='e' value='0'>
<tr><th scope='row'>Harga Jual</th>
<td><input type='number' class='form-control' name='f'>
</td></tr>
<tr><th scope='row'>Diskon</th>
<td><input type='number' class='form-control' name='diskon'></td></tr>
<tr><th scope='row'>Stok Awal</th>
<td><input type='number' class='form-control' name='stok'></td></tr>
<tr><th scope='row'>Keterangan</th>
<td><textarea class='form-control' name='ff' style='height:180px'></textarea></td></tr>
<tr><th scope='row'>Foto Produk</th>
<td><input type='file' id='fileupload' class='form-control' name='userfile[]' multiple>Multiple Upload, Allowed File : .gif, jpg, png
<div id='dvPreview'></div> </td></tr>
</tbody>
</table>
</div>
</div>
<div class='box-footer'>
<button type='submit' name='submit' class='btn btn-info'>Tambahkan</button>
<a href='index.php'><button type='button' class='btn btn-default pull-right'>Cancel</button></a>
</div></div>;
```

d. Buat Controller produk.php

```

'%" .cetak($this->input-> post('kata')).%" ORDER BY
a.id_produk DESC LIMIT $dari,$config[per_page]);
} else{
$data['title'] = title();
$data['judul'] = 'Semua Produk Kami';
$data['description'] = description();
$data['keywords'] = keywords();
$this->pagination->initialize($config);
$data['record'] = $this->db->query("SELECT a.*,
b.nama_reseller, c.nama_kota FROM rb_produk a LEFT JOIN
rb_reseller b ON a.id_reseller=b.id_reseller
LEFT JOIN rb_kota c ON b.kota_id=c.kota_id where
a.id_reseller!=0 AND a.id_produk_perusahaan=0 ORDER
BY a.id_produk DESC LIMIT $dari,$config[per_page]");
}
$this->template->load(template().' / template',
template().' / reseller / view_produk',$data);
} else{
redirect('main'); } }
```

```

function kategori(){
$cек = $this->model_app->edit('rb_kategori_produk', array
('kategori_seo'=>$this->uri->segment(3)))-> row_array();
$jumlah=$this->model_app->view_where
('rb_produk',array('id_kategori_produk'=>$cek['id_kategori_p
roduk']))->num_rows();
$config['base_url'] = base_url().'produk/kategori/'. $this->uri-
>segment(3);
$config['total_rows'] = $jumlah;
```

```
$config['per_page'] = 12;
if ($this->uri->segment('4')==""){
$dari = 0;
}else{
$dari = $this->uri->segment('4');
}
if (is_numeric($dari)) {
$data['title'] = "Kategori - $cek[nama_kategori]";
$data['judul'] = "Kategori - $cek[nama_kategori]";
$data['description'] = description();
$data['keywords'] = keywords();
$this->pagination->initialize($config);
$data['record']      =      $this->db->query("SELECT      a.*,
b.nama_reseller, c.nama_kota FROM rb_produk a LEFT JOIN
rb_reseller b ON a.id_reseller=b.id_reseller
LEFT JOIN rb_kota c ON b.kota_id=c.kota_id where
a.id_reseller!="0' AND a.id_produk_perusahaan='0' AND
a.id_kategori_produk='$cek[id_kategori_produk]' ORDER BY
a.id_produk DESC LIMIT $dari,$config[per_page]");
$this->pagination->initialize($config);
$this->template->load(template().' / template',
template().' / reseller / view_kategori_all' ,$data);
}else{
redirect('main');
}
}

function subkategori(){

```

```
$cek = $this->model_app->edit('rb_kategori_produk_sub',
array('kategori_seo_sub'=>$this->uri->segment(3)))->
row_array();

$jumlah=$this->model_app->view_where('rb_produk',
array('id_kategori_produk_sub'=>$cek['id_kategori_produk_s
ub']))->num_rows();

$config['base_url'] = base_url().'produk/ subkategori/'.$this-
>uri->segment(3);

$config['total_rows'] = $jumlah;
$config['per_page'] = 12;

if ($this->uri->segment('4')==""){
$dari = 0;
} else{
$dari = $this->uri->segment('4');
}

if (is_numeric($dari)) {
$data['title'] = "Subkategori - $cek[nama_kategori_sub]";
$data['judul'] = "Subkategori - $cek[nama_kategori_sub]";
$data['description'] = description();
$data['keywords'] = keywords();
$this->pagination->initialize($config);
$data['record'] = $this->db->query("SELECT      a.*,
b.nama_reseller, c.nama_kota FROM rb_produk a LEFT JOIN
rb_reseller b ON a.id_reseller=b.id_reseller
LEFT JOIN rb_kota c ON b.kota_id=c.kota_id where
a.id_reseller!=0' AND a.id_produk_perusahaan='0' AND
a.id_kategori_produk_sub='$cek[id_kategori_produk_sub]'
```

```
ORDER BY a.id_produk DESC LIMIT $dari,$config
[per_page"]);
$this->pagination->initialize($config);
$this->template->load(template().' / template',
template().' / reseller / view_kategori_all' ,$data);
} else{
redirect('main');
}
}

function reseller(){
$jumlah= $this->model_app->view('rb_reseller')-> num_rows
();
$config['base_url'] = base_url().'produk / reseller';
$config['total_rows'] = $jumlah;
$config['per_page'] = 18;
if ($this->uri->segment('3')==""){
$dari = 0;
} else{
$dari = $this->uri->segment('3');
}
if (is_numeric($dari)) {
$data['title'] = 'Semua Daftar Pelapak';
$data['description'] = description();
$data['keywords'] = keywords();
$this->pagination->initialize($config);
if (isset($_POST['submit'])){
$data['record'] = $this->model_reseller->cari_reseller(filter
($this->input->post('cari_reseller')));
```

```
}elseif (isset($_GET['cari_reseller'])){  
$data['record'] = $this->model_reseller->cari_reseller(filter  
($this->input->get('cari_reseller')));  
}  
else{  
$data['record'] = $this->db->query("SELECT * FROM  
rb_reseller a LEFT JOIN rb_kota b ON a.kota_id =b.kota_id  
ORDER BY id_reseller DESC LIMIT $dari,$config  
[per_page]");  
}  
$this->template->load(template().'/template',  
template().'/reseller/view_reseller',$data);  
}  
else{  
redirect('main');  
}  
}  
function detail_reseller(){  
$data['title'] = 'Detail Profile Reseller';  
$data['description'] = description();  
$data['keywords'] = keywords();  
$id = $this->uri->segment(3);  
$data['rows'] = $this->model_app->edit('rb_reseller',array  
('id_reseller'=>$id))->row_array();  
$data['record'] = $this->model_reseller->penjualan_list_  
konsumen($id,'reseller');  
$data['rekening'] = $this->model_app->view_where  
('rb_rekening_reseller', array('id_reseller'=>$id));  
$this->template->load(template().'/template',  
template().'/reseller/view_reseller_detail',$data);  
}
```

```
}
```

```
function produk_reseller(){
$id = $this->uri->segment(3);
$jumlah=$this->model_app->view_where('rb_ produk', array
('id_reseller'=>$id))->num_rows();
$config['base_url'] = base_url().'produk/produk_reseller/'
.$this->uri->segment('3');
$config['total_rows'] = $jumlah;
$config['per_page'] = 18;
 ($this->uri->segment('4')==""){
$dari = 0;
}{
$dari = $this->uri->segment('4');
}
 (is_numeric($dari)) {
$data['title'] = 'Data Produk Reseller';
$data['description'] = description();
$data['keywords'] = keywords();
$data['rows'] = $this->model_app->edit('rb_reseller',array
('id_reseller'=>$id))->row_array();
$data['record'] = $this->model_app->view_where_ordering_
limit('rb_produk',array('id_reseller'=>$id),
'id_produk','DESC',$dari,$config['per_page']);
$this->pagination->initialize($config);
$this->template->load(template().'/template',
template().'/reseller/view_reseller_produk',$data);
}
```

```
redirect('main');
```

```
}
```

```
}
```

```
function keranjang(){
```

```
$id_reseller = $this->uri->segment(3);
```

```
$id_produk = $this->uri->segment(4);
```

```
$j = $this->model_reseller->jual_reseller($id_reseller,
```

```
$id_produk)->row_array();
```

```
$b=$this->model_reseller->beli_reseller($id_reseller,
```

```
$id_produk)->row_array();
```

```
$stok = $b['beli']-$j['jual'];
```

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

```
if ($id_produk!="){
```

```
if ($stok < $qty){
```

```
$produk = $this->model_app->edit('rb_produk', array
```

```
('id_produk'=>$id_produk))->row_array();
```

```
$produk_cek = filter($produk['nama_produk']);
```

```
echo "<script>window.alert('Maaf, Stok untuk Produk
```

```
$produk_cek pada Pelapak ini telah habis, silahkan menunggu
```

```
atau order dengan pelapak lain!');
```

```
window.location=('".base_url()." / produk/produk_reseller/$i
```

```
d_reseller')</script>";
```

```
}else{
```

```
$this->session->unset_userdata('produk');
```

```
if ($this->session->idp == ""){
```

```
$idp = 'TRX-' . date('YmdHis');
```

```
$this->session->set_userdata(array('idp'=>$idp,
'reseller'=>$id_reseller)); }

$cek=$this->model_app->view_where('rb_penjualan_temp',
array('session'=>$this->session->
idp,'id_produk'=>$id_produk))->num_rows();

if ($this->session->reseller==$id_reseller){

if ($cek >=1){

$this->db->query("UPDATE rb_penjualan_temp SET
jumlah=jumlah+$qty where session='".$this-> session-> idp."'
AND id_produk='".$id_produk"');

}else{

$harga=$this->model_app->view_where('rb_produk',
array('id_produk'=>$id_produk))-> row_array();

$disk = $this->model_app->edit('rb_produk_diskon', array
('id_produk'=>$id_produk,'id_reseller'=>$id_reseller))->
row_array();

$harga_konsumen = $harga['harga_konsumen'];
$data = array('session'=>$this->session->idp,
'id_produk'=>$id_produk, 'jumlah'=>$qty, 'diskon'=>
$disk['diskon'], 'harga_jual'=>$harga_konsumen,
'satuan'=>$harga['satuan'],'waktu_order'=>date('Y-m-d
H:i:s'));

$this->model_app->insert('rb_penjualan_temp', $data);
}

redirect('produk/keranjang');

}else{
if ($this->session->idp != ""){
```

```
$data['rows'] = $this->model_app->edit('rb_reseller', array  
('id_reseller'=>$this->session->reseller))-> row_array();  
$data['record']=$this->model_app->view_join_where  
('rb_penjualan_temp','rb_produk','id_produk',array('session'=  
'$this->session->idp'),'id_penjualan_detail','ASC');  
}  
$data['title'] = 'Keranjang Belanja';  
$data['description'] = description();  
$data['keywords'] = keywords();  
echo $this->session->set_flashdata('message', '<div  
class="alert alert-danger"><center>Maaf, Dalam 1 Transaksi  
hanya boleh order dari 1 Reseller saja. </center></div>');  
redirect('produk/keranjang');  
}  
}  
}  
}  
}  
}  
}  
if ($this->session->idp != ""){  
$data['rows'] = $this->model_app->edit('rb_reseller',  
array('id_reseller'=>$this->session->reseller))-> row_array();  
$data['record']=$this->model_app->view_join_ where  
('rb_penjualan_temp','rb_produk','id_produk',array  
('session'=>$this->session->idp),'id_penjualan_detail','ASC');  
}  
$data['title'] = 'Keranjang Belanja';  
$this->template->load(template().' / template',  
template().' / reseller / view_keranjang',$data); } }  
  
function keranjang_detail(){
```

```
$data['rows'] = $this->model_reseller->penjualan_konsumen_detail($this->uri->segment(3))-> row_array();  
$data['record']=$this->model_app->view_join_ where  
('rb_penjualan_temp','rb_produk','id_produk',array  
('session'=>$this->uri->segment(3)),  
'id_penjualan_detail','ASC');  
$data['title'] = 'Detail Belanja';  
$this->template->load(template().'/template',  
template().'/reseller/view_keranjang_detail',$data);  
}  
  
function keranjang_delete(){  
$id=array('id_penjualan_detail'=>$this->uri-> segment (3));  
$this->model_app->delete('rb_penjualan_temp',$id);  
$isi_keranjang = $this->db->query("SELECT sum (jumlah) as  
jumlah FROM rb_penjualan_temp where session="".$this ->  
session->idp."")->row_array();  
if ($isi_keranjang['jumlah']==""){  
$this->session->unset_userdata('idp');  
$this->session->unset_userdata('reseller');  
}  
redirect('produk/keranjang');  
}  
  
function checkouts(){  
if (isset($_POST['submit'])){  
if ($this->session->idp!=""){  
$this->load->library('email');
```

```
$data      = array('username'=>$this->input->post('b'),
'password'=>hash("sha512", md5(date('YmdHis'))),
'nama_lengkap'=>$this->input->post('a'), 'email'=> $this->
input->post('b'), 'jenis_kelamin'=>'Laki-laki', 'tanggal_lahir'
=>date('Y-m-d'), 'tempat_lahir'=> 'Belum ada informasi',
'alamat_lengkap'=>$this-> input-> post('c'), 'kecamatan'
=>$this->input->post ('g'), 'kota_id'=>$this->input->
post('f'), 'no_hp'=>$this ->input->post('h'),
'tanggal_daftar'=>date('Y-m-d H:i:s'));
$this->model_app->insert('rb_konsumen',$data);
$id = $this->db->insert_id();
$data = array('kode_transaksi'=>$this->session->idp,
'id_pembeli'=>$id,'id_penjual'=>$this->session->reseller,
'status_pembeli'=>'konsumen', 'status_ penjual'=>'reseller',
'waktu_transaksi'=>date('Y-m-d H:i:s'), 'proses'=>'0');
$this->model_app->insert('rb_penjualan',$data);
$idp = $this->db->insert_id();
$keranjang = $this->model_app->view_where ('rb_penjualan
_temp',array('session'=>$this->session-> idp));
foreach ($keranjang->result_array() as $row) {
$dataaa = array('id_penjualan'=>$idp, 'id_produk'=> $row
['id_produk'],'jumlah'=>$row['jumlah'], 'harga_jual' => $row
['harga_jual'], 'satuan'=>$row ['satuan']); $this->model_app->
insert('rb_penjualan_detail', $dataaa);
}
$session = array('session' => $this->session->idp);
$this->model_app->delete('rb_penjualan_temp', $session);
$data['title'] = 'Transaksi Success';
```

```
$data['email'] = $this->input->post('b');
$data['orders'] = $this->session->idp;
$iden = $this->model_app->view_where('tb_identitas', array
('id_identitas'=>'1'))->row_array();
$res = $this->model_app->view_where('rb_reseller', array
('id_reseller'=>$this->session->reseller))-> row_array();
$alamat = $this->db->query("SELECT a.nama_kota as kota,
b.nama_provinsi as propinsi FROM `rb_kota`a JOIN
rb_provinsi b ON a.provinsi_id=b.provinsi_id where
a.kota_id="".$this->input->post('f')."") -> row_array();
$data['rekening_reseller']=$this->model_app-> view_where
('rb_rekening_reseller',array('id_reseller'=>$this->session ->
reseller));
$email_tujuan = $this->input->post('b');
$tglaktif = date("d-m-Y H:i:s");
$subject="$iden[nama_website]-Detail Orderan anda";
$message="Halooo!<b>".$this->input-> post
('a')."</b> ... <br> Hari ini pada tanggal <span
style='color:red'>$tglaktif</span> Anda telah order produk di
$iden[nama_website].  
<br><table style='width:100%;'>
<tr><td style='background:#337ab7; color:#fff; padding: 20px'
cellpadding=6 colspan='2'><b>Berikut Data Anda :</b></td></tr>
<tr><td width='140px'><b>Nama Lengkap</b></td> <td> :
".$this->input->post('a')."</td></tr>
<tr><td><b>Alamat Email</b></td>
<td> : ".$this->input->post('b')."</td></tr>
```

```

<tr><td><b>No Telpon</b></td>
<td> : ".$this->input->post('h')." </td></tr>
<tr><td><b>Alamat</b></td>
<td> : ".$this->input->post('c')." </td></tr>
<tr><td><b>Provinsi</b></td>
<td> : ".$alamat['propinsi']."' </td></tr>
<tr><td><b>Kabupaten/Kota</b></td>
<td> : ".$alamat['kota']."' </td></tr>
<tr><td><b>Kecamatan</b></td>
<td> : ".$this->input->post('g')." </td></tr>
</table><br>
<table style='width:100%;'>
<tr><td style='background:#337ab7; color:#fff; padding:20px'
cellpadding=6 colspan='2'><b>Berikut Data Reseller :</b></td></tr>
<tr><td width='140px'><b>Nama Reseller</b></td>
<td> : ".$res['nama_reseller']."' </td></tr>
<tr><td><b>Alamat</b></td>
<td> : ".$res['alamat_lengkap']."' </td></tr>
<tr><td><b>No Telpon</b></td>
<td> : ".$res['no_telpone']."' </td></tr>
<tr><td><b>Email</b></td>
<td> : ".$res['email']."' </td></tr>
<tr><td><b>Keterangan</b></td>
<td> : ".$res['keterangan']."' </td></tr>
</table><br>
```

No Orderan anda : ".\$this->session->idp."

Berikut Detail Data Orderan Anda :

```
<table style='width:100%;' class='table table-striped'>
<thead>
<tr bgcolor="#337ab7">
<th style='width:40px'>No</th>
<th width='47%'>Nama Produk</th>
<th>Harga</th>
<th>Qty</th>
<th>Berat</th>
<th>Subtotal</th>
</tr>
</thead>
<tbody>";
$no = 1;
$belanjaan = $this->model_app->view_join_where
('rb_penjualan_detail','rb_produk','id_produk',array
('id_penjualan'=>$idp),'id_penjualan_detail','ASC');
foreach ($belanjaan as $row){
$sub_total = ($row['harga_jual']*$row['jumlah']);
$message .= "<tr bgcolor='#e3e3e3'><td>$no</td>
<td>$row[nama_produk]</td>
<td>".rupiah($row['harga_jual'])."</td>
<td>$row[jumlah]</td>
<td>".($row['berat']*$row['jumlah'])." Gram</td>
<td>Rp ".rupiah($sub_total)."</td>
</tr>";
$no++;
}
```

```

$total = $this->db->query("SELECT sum((a.harga_ jual*
a.jumlah)-a.diskon) as total, sum(b.berat* a.jumlah) as
total_berat FROM `rb_penjualan_detail` a JOIN rb_produk b
ON a.id_produk=b.id_produk where a.id_penjualan="".
$idp."")->row_array();
$message .= "<tr bgcolor='lightgreen'>
<td colspan='5'><b>Total Harga</b></td>
<td><b>Rp ".rupiah($total['total'])."</b></td>
</tr>
<tr bgcolor='lightblue'>
<td colspan='5'><b>Total Berat</b></td>
<td><b>$total[total_berat] Gram</b></td>
</tr>
</tbody>
</table><br>

```

Silahkan melakukan pembayaran ke rekening reseller :

```

<table style='width:100%;' class='table table-hover table-condensed'>
<thead>
<tr bgcolor='#337ab7'>
<th width='20px'>No</th>
<th>Nama Bank</th>
<th>No Rekening</th>
<th>Atas Nama</th>
</tr>
</thead>
<tbody>";
$noo = 1;

```

```
$rekening=$this->model_app->view_where('rb_
rekening_reseller',array('id_reseller'=>$this-> session->
reseller));
foreach ($rekening->result_array() as $row){
$message .= "<tr bgcolor='#e3e3e3'><td>$noo</td>
<td>$row[nama_bank]</td>
<td>$row[no_rekening]</td>
<td>$row[pemilik_rekening]</td>
</tr>";
$noo++;
}
$message .= "</tbody>
</table><br><br>
Jika sudah melakukan transfer, jangan lupa konfirmasi
transferan anda
<a href='".$base_url()."konfirmasi'>disini</a> <br>
Admin, $iden[nama_website] </body></html> \n";
$this->email->from($iden['email'], $iden['nama_website']);
$this->email->to($email_tujuan);
$this->email->cc("");
$this->email->bcc("");
$this->email->subject($subject);
$this->email->message($message);
$this->email->set_mailtype("html");
$this->email->send();
$config['protocol'] = 'sendmail';
$config['mailpath'] = '/usr/sbin/sendmail';
$config['charset'] = 'utf-8';
```

```
$config['wordwrap'] = TRUE;
$config['mailtype'] = 'html';
$this->email->initialize($config);
$this->session->unset_userdata('idp');
$this->session->unset_userdata('reseller');
$this->template->load('phpmu-one/template','phpmu-one/
view_order_success', $data);
}else{
redirect('produk/keranjang');
}
}else{
if ($this->session->id_konsumen==""){
redirect('auth/login');
}else{
$data['title'] = 'Data Pelanggan';
$data['provinsi']      =      $this->model_app->view_ordering
('rb_provinsi','provinsi_id','DESC');
$this->template->load('phpmu-one/template',      'phpmu-one
/view_checkouts',$data);
$this->template->load(template().'./template',
template().'./reseller/view_checkouts',$data);
}
}
}

function order(){
$this->session->set_userdata(array('produk'=>$this->uri->
segment(3)));
```

```
redirect('produk/reseller');
```

```
public function detail(){
$ids = $this->uri->segment(3);
$dat = $this->db->query("SELECT * FROM rb_produk where produk_seo='$ids' AND id_reseller!='0'");
$row = $dat->row();
$total = $dat->num_rows();
if ($total == 0){
redirect('main');
}
$data['title'] = $row->nama_produk;
$data['record'] = $this->model_app->view_where
('rb_produk',array('id_produk'=>$row->id_produk))->
row_array();
$this->template->load(template().'/'.'template',
template().'/'.'reseller/view_produk_detail',$data);
}
```

6.10 Membuat Keranjang Belanja

a. View_Keranjang.php

```
<p class='sidebar-title text-danger produk-title'> Berikut Data
Pesanan anda</p>
<div class='col-md-8'>
<?php
echo "<form action='".$base_url()."members/selesai_ belanja'
method='POST'>";
```

```
echo $error_reseller;
if ($this->session->idp == ""){
echo "<center style='padding:10%'> <i class='text-danger'>
Maaf, Keranjang belanja anda saat ini masih
kosong,...</i><br>
<a class='btn btn-warning btn-sm' href='".base_url()."-
members/reseller'>Klik Disini Untuk mulai Belanja!
</a></center>";
}else{
?>
<?php
echo "<a class='btn btn-success btn-sm' href='".base_url().-
"members/produk_reseller/$rows[id_reseller]'>Lanjut
Belanja</a>
<a class='btn btn-danger btn-sm' href='".base_url()-
."members/batalkan_transaksi' onclick=\"return confirm(
('Apa anda yakin untuk Batalkan Transaksi ini?')\\">Batalkan
Transaksi</a>";
?>
<div style="clear:both"><br></div>
<table class="table table-striped table-condensed">
<tbody>
<?php
$no = 1;
foreach ($record as $row){
$ex = explode(';', $row['gambar']);
if (trim($ex[0])==""){ $foto_produk = 'no-image.png'; }else{
$foto_produk = $ex[0]; }
```

```

$sub_total      =      ($row['harga_jual']*$row['jumlah'])-
$row['diskon'];

echo "<tr><td>$no</td>
<td width='70px'><img style='border:1px solid #cecece; width:60px' src='".$base_url()."asset/foto_produk/$foto_produk'></td>
<td><a style='color:#ab0534' href='".$base_url()."produk/detail/$row[produk_seo]"><b>$row[nama_produk]</b></a>
<br>Qty.<b>$row[jumlah]</b>, Harga. Rp ".rupiah
($row['harga_jual']-$row['diskon'])."/$row[satuan],
<br>Berat.<b>".($row['berat']*$row['jumlah'])."
Gram</b></td>
<td>Rp ".rupiah($sub_total)."</td>
<td width='30px'><a class='btn btn-danger btn-xs' title='Delete' href='".$base_url()."members/keranjang_delete/$row[id_penjualan_detail]"><span class='glyphicon glyphicon-remove'> </span></a></td>
</tr>";
}

$total = $this->db->query("SELECT sum((a.harga_jual
*a.jumlah)-a.diskon) as total, sum(b.berat*a.jumlah) as
total_berat FROM `rb_penjualan_detail` a JOIN rb_produk b
ON a.id_produk=b.id_produk where a.id_penjualan='".$this->
session->idp."")->row_array();

echo "<tr class='success'>
<td colspan='3'><b>Total Berat</b></td>

```

```
<td><b>$total[total_berat] Gram</b></td>
<td></td>
</tr>
</tbody>
</table>
<div class='col-md-4 pull-right'>
<center>Total Bayar <br><h2 id='totalbayar'></h2>
<button type='submit' name='submit' id='oksimpans' class='btn
btn-success btn-flat btn-sm' style='display: none'>Lakukan
Pembayaran</button>
</center>
</div>";
$ket = $this->db->query("SELECT * FROM rb_keterangan
where id_reseller='".$rows['id_reseller']."'")->row_array();
$diskon_total = '0';
?>
<input type="hidden" name="total" id="total" value="<?php
echo $total['total']; ?>"/>
<input type="hidden" name="ongkir" id="ongkir"
value="0"/>
<input type="hidden" name="berat" value="<?php echo
$total['total_berat']; ?>"/>
<input type="hidden" name="diskonn nilai" id= "diskonn nilai"
value="<?php echo $diskon_total; ?>"/>
<div class="form-group">
<label class="col-sm-2 control-label" for="">Pilih
Kurir</label>
<div class="col-md-10">
```

```
<?php
$kurir=array('jne','pos','tiki');
foreach($kurir as $rkurir){
?>
<label class="radio-inline">
<input type="radio" name="kurir" class="kurir" value="<?php
echo $rkurir; ?>"/> <?php echo strtoupper($rkurir); ?>
</label>
<?php
}
?>
<label class="radio-inline"><input type="radio" name="kurir"
class="kurir" value="cod"/> COD (Cash on delivery)</label>
</div>
</div>
<div id="kuririnfo" style="display: none;">
<div class="form-group">
<div class="col-md-12">
<div class='alert alert-info' style='padding:5px; border-
radius:0px; margin-bottom:0px'> Service </div>
<p class="form-control-static" id="kurirservicetext"> </p>
</div>
</div>
</div>
<?php
echo form_close();
?>
<script>
```

```
$(document).ready(function(){
  $(".kurir").each(function(o_index,o_val){
    $(this).on("change",function(){
      var did=$(this).val();
      var berat=<?php echo $total['total_berat']; ?>;
      var kota=<?php echo $rows['kota_id']; ?>;
      $.ajax({
        method: "get",
        dataType:"html",
        url: "<?php echo base_url(); ?>produk/kurirdata",
        data: "kurir="+did+"&berat="+berat+"&kota="+kota,
        beforeSend:function(){
          $("#oksimpan").hide();
        }
      })
      .done(function( x ) {
        $("#kurirservicetitle").html(x);
        $("#kuririnfo").show();
      })
      .fail(function( ) {
        $("#kurirservicetitle").html("");
        $("#kuririnfo").hide();
      });
    });
    });
    });
    $("#diskon").html(toDuit(0));
    hitung();
});
```

```
function hitung(){
var diskon=$('#diskonnilai').val();
var total=$('#total').val();
var ongkir=$('#ongkir').val();
var bayar=(parseFloat(total)+parseFloat(ongkir));
if(parseFloat(ongkir) > 0){
$("#oksimpan").show();
} else{
$("#oksimpan").hide();
}
$("#totalbayar").html(toDuit(bayar));
}
</script>
<?php
echo "<div style='clear:both'></div><hr><br>$ket
[keterangan]";
}
?>
</div>
<div class="col-sm-4 colom4">
<?php $res = $this->db->query("SELECT a.*, b.nama_kota,
c.nama_provinsi FROM rb_reseller a JOIN rb_kota b ON
a.kota_id=b.kota_id rb_provinsi c ON
b.provinsi_id=c.provinsi_id where a.id_reseller=
'$rows[id_reseller]'"')->row_array(); ?>
<table class='table table-condensed'>
<tbody>
```

```

<tr class='alert alert-info'><th scope='row' style='width:90px'>Pengirim</th><td><?php echo $res['nama_reseller']?></td></tr>
<tr class='alert alert-info'><th scope='row'>Alamat </th><td><?php echo $res['alamat_lengkap'].', '.$res['nama_kota'].', '.$res['nama_provinsi']; ?></td></tr>
</tbody>
</table>
<?php $usr = $this->db->query("SELECT a.*, b.nama_kota,
c.nama_provinsi FROM rb_konsumen a JOIN rb_kota b ON
a.kota_id=b.kota_id JOIN rb_provinsi c ON
b.provinsi_id=c.provinsi_id WHERE a.id_konsumen='".$this->session->id_konsumen."")->row_array(); ?>
<table class='table table-condensed'>
<tbody>
<tr class='alert alert-danger'><th scope='row' style='width:90px'>Penerima</th><td><?php echo $usr['nama_lengkap']?></td></tr>
<tr><th scope='row'>Alamat</th><td><?php echo $usr['alamat_lengkap'].', '.$usr['nama_kota'].', '.$usr['nama_provinsi']; ?></td></tr>
</tbody>
</table>
<img style='width:100%' src='<?php echo base_url();?>asset/foto_pasangiklan/ekpedisi2.jpg'>
</div>

```

b. View_keranjang_detail.php

```
<p class='sidebar-title text-danger produk-title'> Detail  
Pesanan Anda</p>  
<div class="col-sm-8">  
<table class="table table-striped table-condensed">  
<tbody>  
<?php  
$no = 1;  
foreach ($record as $row){  
$ex = explode(';', $row['gambar']);  
if (trim($ex[0])==""){ $foto_produk = 'no-image.png'; }else{  
$foto_produk = $ex[0]; }  
$sub_total = ($row['harga_jual']*$row['jumlah'])-$row  
['diskon'];  
echo "<tr><td>$no</td>  
<td width='70px'><img style='border:1px solid #cecece;  
width:60px' src='".$base_url()."asset/  
foto_produk/$foto_produk'></td>  
<td><a style='color:#ab0534' href='".$base_url()."produkt/  
detail/$row[produk_seo]"><b>$row[nama_produk]<  
/b></a>  
<br>Qty.<b>$row[jumlah]</b>, Harga. Rp ".rupiah  
($row['harga_jual']-$row['diskon'])." / $row [satuan],  
<br>Berat.<b>" .($row['berat']*$row['jumlah'])."  
Gram</b></td>  
<td>Rp ".rupiah($sub_total)."</td>  
</tr>";  
$no++;  
}
```

```
$detail = $this->db->query("SELECT * FROM rb_penjualan
where id_penjualan='".$this->uri->segment(3)."'")-> row_array()
();
$total = $this->db->query("SELECT sum((a.harga_jual
*a.jumlah)-a.diskon) as total, sum(b.berat*a.jumlah) as
total_berat FROM `rb_penjualan_detail` a JOIN rb_produk b
ON a.id_produk=b.id_produk where a.id_penjualan='".$this-
>uri->segment(3)."'")-> row_array();
if ($rows['proses']=='0'){
$proses = '<i class="text-danger">
Pending</i>';
$status = 'Proses';
}
elseif ($rows['proses']=='1'){
$proses = '<i class="text-success">
Proses</i>';
}
else{
$proses = '<i class="text-info">Konfirmasi</i>';
}
echo "
<tr class='success'>
<td colspan='3'><b>Berat</b><small><i class='pull-right'>(".terbilang($total['total_berat'])." Gram)</i></small>
</td>
<td><b>$total[total_berat] Gram</b></td>
</tr>
<tr>
<td colspan='3'><b><span style='text-transform: uppercase'>
$detail[kurir]</span> - $detail[service]</b><small><i class='pull-right'> (".
terbilang ($detail ['ongkir']).") </i></small>
</td>
<td><b>Rp ".rupiah($detail['ongkir'])."</b></td>
</tr>
<tr>
```

```
<td colspan='3'><b>Total </b> <small><i class='pull-right'>(".terbilang($total['total'])."Rupiah)</i></small></td>
<td><b>Rp ".rupiah($total['total'])."</b></td>
</tr>
<tr>
<td style='color:Red' colspan='3'><b>Subtotal </b> <small><i class='pull-right'>(".terbilang($total
['total']+$detail['ongkir'])."Rupiah)</i></small> </td>
<td style='color:Red'><b>Rp ".rupiah($total['total']+ $detail
['ongkir'])."</b></td>
</tr>
<tr><td align=center colspan='4'><b> $proses</b>
</tbody>
</table>";
?
</div>
<div class="col-sm-4 colom44">
<?php $res = $this->db->query("SELECT a.*, b.nama_kota,
c.nama_provinsi FROM rb_reseller a JOIN rb_kota b ON
a.kota_id=b.kota_id JOIN rb_provinsi c ON b.provinsi_id=
c.provinsi_id where a.id_reseller='$rows[id_reseller]'"')->
row_array(); ?>
<table class='table table-condensed'>
<tbody>
<tr class='alert alert-info'><th scope='row' style=
'width:90px'>Pengirim</th>
<td><?php echo $res['nama_reseller']?></td></tr>
```

```

<tr class='alert alert-info'><th scope='row'>No Telpon</th>
<td><?php echo $res['no_telp']; ?> </td></tr>
<tr class='alert alert-info'><th scope='row'> Alamat </th>
<td><?php echo $res['alamat_lengkap'].', '.$res ['nama_kota'].',
'. $res['nama_provinsi']; ?></td></tr>
</tbody>
</table>
<?php $usr = $this->db->query("SELECT a.*, b.nama_kota,
c.nama_provinsi FROM rb_konsumen a JOIN rb_kota b ON
a.kota_id=b.kota_id      JOIN      rb_provinsi      c      ON
b.provinsi_id=c.provinsi_id where a.id_konsumen='".$this->
session->id_konsumen."")-> row_array(); ?>
<table class='table table-condensed'>
<tbody>
<tr class='alert alert-danger'><th scope='row' style='width:
90px'>Penerima</th> <td><?php echo $usr['nama_lengkap']
?></td></tr>
<tr><th scope='row'>No Telpon</th> <td><?php echo
$usr['no_hp']; ?></td></tr>
<tr><th scope='row'>Alamat</th><td><?php echo $usr
['alamat_lengkap'].', '$usr['nama_kota'].', '$usr['nama_
provinsi']; ?></td></tr>
</tbody>
</table>
<hr>
</div>
<hr>

```

c. View_order_report.php

```
<p class='sidebar-title text-danger produk-title'> Laporan Data  
Pesanan Anda</p>  
<?php  
if ($this->uri->segment(3)=='success'){  
echo "<div class='alert alert-success'><b>SUCCESS </b> -  
Terima kasih telah Melakukan Konfirmasi Pembayaran!  
</div>";  
}elseif($this->uri->segment(3)=='orders'){  
echo "<div class='alert alert-success'><b>SUCCESS </b> -  
Orderan anda sukses terkirim, silahkan melakukan  
pembayaran ke rekening reseller pesanan anda dan  
selanjutnya lakukan konfirmasi pembayaran!</div>";  
}  
?  
<table id='example2' style='overflow-x:scroll; width:96%'  
class="table table-striped table-condensed">  
<thead>  
<tr>  
<th width="20px">No</th>  
<th>Kode Transaksi</th>  
<th>Nama Lapak</th>  
<th>Subtotal</th>  
<th>Ongkir</th>  
<th>Status</th>  
<th>Total + Ongkir</th>  
<th></th>  
</tr>  
</thead>
```

```
<tbody>
<?php
if ($row['proses']=='0'){ $proses = '<i class="text-danger">Pending</i>'; }
elseif($row['proses']=='1'){ $proses = '<i class="text-success">Proses</i>'; }
else{ $proses = '<i class="text-info">Konfirmasi</i>'; }
$total = $this->db->query("SELECT sum((a.harga_jual *a.jumlah)-a.diskon) as total FROM `rb_penjualan_detail` a where a.id_penjualan='".$row[id_penjualan]"")->row_array();
echo "<tr><td>$no</td>
<td><span class='text-success'$>$row[kode_transaksi]</span></td>
<td><a href='".$base_url()."members/detail_reseller/$row[id_reseller]">$row[nama_reseller]</a></td>
<td><span style='color:blue;'>Rp ".rupiah($total ['total'])."</span></td>
<td><i style='color:green;'><b style='text-transform: uppercase'$>$row[kurir]</b> - Rp ".rupiah($row['ongkir'])."</i></td>
<td>$proses</td>
<td style='color:red;'>Rp ".rupiah($total ['total'] +$row['ongkir'])."</td>
<td width='130px'>;
if ($row['proses']=='0'){
echo "<a style='margin-right:3px' class='btn btn-success btn-xs' title='Konfirmasi Pembayaran' href='".$base_url()."konfirmasi?kode=$row[kode_transaksi]">Konfirmasi</a>";
```

```

}else{
echo "<a style='margin-right:3px' class='btn btn-default btn-xs'
href='#' onclick=\"return confirm('Maaf, Pembayaran ini
sudah di konfirmasi!')\">Konfirmasi</a>";
}
echo "<a class='btn btn-info btn-xs' title='Detail data pesanan'
href='".$base_url()."members/keranjang_
detail/$row[id_penjualan]><span class='glyphicon glyphicon-
search'> </span></a></td>
</tr>
";
$no++;
}
?>
</tbody> </table>

```

6.11 Membuat Halaman Konfirmasi Pembayaran

d. View_konfirmasi_pembayaran.php

```

<p class='sidebar-title block-title'> Konfirmasi Pembayaran
Pesanan Anda</p>
<?php
if ($this->uri->segment(3)=='success'){
echo "<div class='alert alert-success' style= 'margin:10%
0px'><center>Success Melakukan Konfirmasi pembayaran...
<br>
akan segera kami cek dan proses!</center></div>";
}else{

```

```
$attributes = array('class'=>'form-horizontal', 'role' =>'form');
$ongkir = $this->db->query("SELECT * FROM rb_penjualan
where id_penjualan='".$rows[id_penjualan']."'")->row_array();
echo form_open_multipart('konfirmasi/index', $attributes);
echo "<div class='alert alert-danger'>Masukkan No Invoice
atau No Transaksi Terlebih dahulu!</div>
<table class='table table-condensed'>
<tbody>
<input type='hidden' name='id' value='".$rows[id_penjualan]'>
<tr><th scope='row' width='120px'>No Invoice</th>
<td><input type='text' name='a' class='form-control'
style='width:100%' value='".$rows[kode_transaksi]'' placeholder='TRX-0000000000' required>;
if ($rows['kode_transaksi']!=''){
echo "<tr><th scope='row'>Total</th>
<td><input type='text' name='b' class='form-control'
style='width:50%' value='Rp ".rupiah($total['total']+ $ongkir['ongkir'])."' required>
<tr><th scope='row'>Transfer Ke</th>
<td> <select name='c' class='form-control'>;
foreach ($record->result_array() as $row){
echo "<option value='".$row[id_rekening]">' $row [nama_bank]
- $row[no_rekening], A/N : $row [pemilik_rekening]
</option>";
}
<tr><th width='130px' scope='row'>Nama Pengirim </th>
<td><input type='text' class='form-control' style='width: 70%
name='d' required> </td></tr>
```

```

<tr><th scope='row'>Tanggal Transfer</th>
<td><input type='text' class='datepicker form-control'
style='width:40%' name='e' data-date-format='yyyy-mm-dd'
value="'.date('Y-m-d').'"></td> </tr>
<tr><th scope='row'>Bukti Transfer</th>
<td> <input type='file' name='f'></td></tr>";}
echo "</tbody>
</table>
<div class='box-footer'>";
if ($rows['kode_transaksi']!=""){
echo "<button type='submit' name='submit' class= 'btn btn-
info'>Kirimkan</button>";
} else{
echo "<button type='submit' name='submit1' class='btn btn-
info'>Cek Invoice</button>";
}
echo "</div>";
echo form_close();
}

```

- e. Buat Kontroler untuk konfirmasi pembayaran dengan nama file konfirmasi.php

```

<?php
defined('BASEPATH') OR exit('No direct script access
allowed');
class Konfirmasi extends CI_Controller {

function index(){
$id = $this->uri->segment(3);

```

```
if (isset($_POST['submit'])){

$config['upload_path'] = 'asset/files/';
$config['allowed_types'] = 'gif|jpg|png|jpeg';
$config['max_size'] = '10000'; // kb
$this->load->library('upload', $config);
$this->upload->do_upload('f');
$hasil=$this->upload->data();
if ($hasil['file_name']==''){

$data      =  array('id_penjualan'=>$this->input->post('id'),
'total_transfer'=>$this->input->post('b'), 'id_rekening'=>$this
->input->post('c'), 'nama_pengirim'=>$this->input->post('d'),
'tanggal_transfer'=>$this->input->post('e'),
'waktu_konfirmasi'=>date('Y-m-d H:i:s'));
$this->model_app->insert('rb_konfirmasi_
pembayaran_konsumen',$data);

}else{
$data   =  array('id_penjualan'=>$this->input->post ('id'),
'total_transfer'=>$this->input->post('b'),
'id_rekening'=>$this->input->post('c'),
'nama_pengirim'=>$this->input->post('d'),
'tanggal_transfer'=>$this->input->post('e'),
'bukti_transfer'=>$hasil['file_name'],
'waktu_konfirmasi'=>date('Y-m-d H:i:s'));
$this->model_app->insert('rb_konfirmasi_
pembayaran_konsumen',$data);
}

$data1 = array('proses'=>'2');
$where = array('id_penjualan' => $this->input->post ('id'));
```

```
$this->model_app->update('rb_penjualan', $data1, $where);
redirect('members/keranjang_detail/'.$this->input->
post('id'));
}else{
$data['title'] = 'Konfirmasi Orderan anda';
$data['description'] = description();
$data['keywords'] = keywords();
if (isset($_POST['submit1']) OR $_GET['kode']){
if ($_GET['kode']!=''){
$kode_transaksi = filter($this->input->get('kode'));
}else{
$kode_transaksi = filter($this->input->post('a'));
}
$row      =      $this->db->query("SELECT      a.id_penjualan,
b.id_reseller FROM `rb_penjualan` a JOIN rb_reseller b ON
a.id_penjual=b.id_reseller WHERE status_penjual= 'reseller'
AND a.kode_transaksi='".$kode_transaksi"")-> row_array();
$data['record'] = $this->model_app->view ('rb_rekening');
$data['total']      =      $this->db->query("SELECT      sum(
(a.harga_jual*a.jumlah)-a.diskon)  as  total,  a.id_penjualan
FROM `rb_penjualan_detail` a WHERE a.id_penjualan='".$row['id_penjualan']."'")-> row_array();
$data['rows']      =      $this->model_app->view_where
('rb_penjualan',array('id_penjualan'=>$row['id_penjualan']))->
row_array();
$this->template->load(template().' / template',
template().'/reseller/view_konfirmasi_pembayaran',$data);
}else{
```

```
$this->template->load(template().'/template',
template().'/reseller/view_konfirmasi_pembayaran',$data);
}

}

}

}

function tracking(){
if (isset($_POST['submit1'])) OR $this->uri->segment (3)!=""){
if ($this->uri->segment(3)!=""){
$kode_transaksi = filter($this->uri->segment(3));
else{
$kode_transaksi = filter($this->input->post('a'));
$cek=$this->model_app->view_where('rb_penjualan',array
('kode_transaksi'=>$kode_transaksi));
if ($cek->num_rows()>=1){
$data['title'] = 'Tracking Order '.$kode_transaksi;
$data['description'] = description();
$data['keywords'] = keywords();
$data['rows'] = $this->db->query("SELECT * FROM
rb_penjualan a JOIN rb_konsumen b ON a.id_pembeli=
b.id_konsumen JOIN rb_kota c ON b.kota_id=c.kota_id where
a.kode_transaksi= '$kode_transaksi'")->row_array();
$data['record'] = $this->db->query("SELECT a.kode_transaksi,
b.*, c.nama_produk, c.satuan, c.berat, c.produk_seo FROM
`rb_penjualan` a JOIN rb_penjualan_detail b ON
a.id_penjualan= b.id_penjualan JOIN rb_produk c ON
b.id_produk= c.id_produk where a.kode_transaksi="".$kode_
transaksi."");
}
```

```
$data['total'] = $this->db->query("SELECT a.kode_transaksi,
a.kurir, a.service, a.proses, a.ongkir, sum(b.harga_jual
*b.jumlah) as total, sum(b.diskon* b.jumlah) as diskon_total,
sum(c.berat*b.jumlah) as total_berat FROM `rb_penjualan` a
JOIN rb_penjualan_detail b ON a.id_penjualan=b.id_
penjualan JOIN rb_produk c ON b.id_produk= c.id_produk
where a.kode_transaksi='".$kode_transaksi."")->row_array();
$this->template->load(template().'/template',
template().'/reseller/view_tracking_view',$data);
}else{
redirect('konfirmasi/tracking');
}else{
$data['title'] = 'Tracking Order';
$data['description'] = description();
$data['keywords'] = keywords();
$this->template->load(template().'/template',
template().'/reseller/view_tracking',$data);
}
}
}
```

6.12 Membuat Halaman Rekening

f. View_rekening.php

```
<div class="col-xs-12">
<div class="box">
<div class="box-header">
<h3 class="box-title">Rekening Bank Toko </h3>
```

```
<a class='pull-right btn btn-primary btn-sm' href='php echo<br/base_url().$this->uri->segment(1);  
?>/tambah_rekening'>Tambahkan Data</a>  
</div><!-- /.box-header -->  
<div class="box-body">  
<table id="example1" class="table table-bordered table-  
striped">  
<thead>  
<tr>  
<th style='width:20px'>No</th>  
<th>Nama Bank</th>  
<th>No Rekening</th>  
<th>Atas Nama</th>  
<th style='width:70px'>Action</th>  
</tr>  
</thead>  
<tbody>  
<?php  
$no = 1;  
foreach ($record->result_array() as $row){  
echo "<tr><td>$no</td>  
<td>$row[nama_bank]</td>  
<td>$row[no_rekening]</td>  
<td>$row[pemilik_rekening]</td>  
<a class='btn btn-success btn-xs' title='Edit Data'  
href='".$base_url().$this->uri->segment(1)."/  
edit_rekening/$row[id_rekening_reseller]"><span  
class='glyphicon glyphicon-edit'> </span></a>
```

```
<a class='btn btn-danger btn-xs' title='Delete Data'  
href='".$base_url().$this->uri->segment(1)."/delete_rekening/  
$row[id_rekening_reseller]' onclick=\"$return confirm('Apa  
anda yakin untuk hapus Data ini?')\"><span class='glyphicon  
glyphicon-remove'> </span></a>  
</center></td>  
</tr>";  
$no++;  
}  
?  
</tbody>  
</table>  
</div>
```

g. View_rekening_edit.php

```
<?php  
echo "<div class='col-md-12'>  
<div class='box box-info'>  
<div class='box-header with-border'>  
<h3 class='box-title'>Edit Rekening Bank Toko </h3>  
</div>  
<div class='box-body'>";  
$attributes = array('class'=>'form-horizontal','role'=> 'form');  
echo form_open_multipart($this->uri->segment(1).'  
/edit_rekening',$attributes);  
echo "<div class='col-md-12'>  
<table class='table table-condensed table-bordered'>  
<tbody>
```

```

<input type='hidden' name='id' value='$rows[id_rekening_reseller]'

<tr><th width='120px' scope='row'>Nama Bank </th>
<td><input type='text' class='form-control' name='a' value='$rows[nama_bank]' required></td></tr>

<tr><th scope='row'>No Rekening</th>
<td><input type='number' class='form-control' name='b' value='$rows[no_rekening]'></td></tr>

<tr><th scope='row'>Atas Nama</th>
<td><input type='text' class='form-control' name='c' value='$rows[pemilik_rekening]'></td></tr>

</tbody>
</table>
</div>
</div>

<div class='box-footer'>
<button type='submit' name='submit' class='btn btn-info'>Update</button>
<a href='".$base_url().$this->uri->segment(1)."/rekening'>
<button type='button' class='btn btn-default pull-right'>Cancel</button></a>
</div>
</div>";

```

h. View_rekening_tambah.php

```

<?php
echo "<div class='col-md-12'>
<div class='box box-info'>
<div class='box-header with-border'>

```

```
<h3 class='box-title'>Tambah Rekening Bank Toko</h3>
</div>
<div class='box-body'>;
$attributes = array('class'=>'form-horizontal','role' =>'form');
echo form_open_multipart($this->uri->segment(1).'/tambah_
rekening',$attributes);
<table class='table table-condensed table-bordered'>
<tbody>
<input type='hidden' name='id' value="">
<tr><th width='120px' scope='row'>Nama Bank </th>
<td><input type='text' class='form-control' name='a' required></td></tr>
<tr><th scope='row'>No Rekening</th>
<td><input type='number' class='form-control' name='b'></td></tr>
<tr><th scope='row'>Atas Nama</th>
<td><input type='text' class='form-control' name='c'></td></tr>
</tbody>
</table>
</div>
</div>
<div class='box-footer'>
<button type='submit' name='submit' class='btn btn-
info'>Tambahkan</button>
<a href='".$base_url().$this->uri->segment(1)."/rekening'>
<button type='button' class='btn btn-default pull-right'>
Cancel</button></a>
```

```
</div>
</div>";
```

6.13 Membuat Halaman Berita

a. View_berita.php

```
<div class="col-xs-12">
<div class="box">
<div class="box-header">
<h3 class="box-title">Semua Berita</h3>
<a class='pull-right btn btn-primary btn-sm' href='<?php echo
base_url().$this->uri->segment(1);?>
/tambah_listberita'>Tambahkan Data</a>
</div><!-- /.box-header -->
<div class="box-body">
<table id="example1" class="table table-bordered table-
striped">
<thead>
<tr>
<th style='width:20px'>No</th>
<th>Judul Berita</th>
<th>Tanggal</th>
<th>Status</th>
<th style='width:75px'>Action</th>
</tr>
</thead>
<tbody>
```

```
<?php
$no = 1;
foreach ($record as $row){
$tgl_posting = tgl_indo($row['tanggal']);
if ($row['status']=='Y'){ $status = '<span style= "color:green">
Published</span>';
} else{ $status = '<span style="color:red"> Unpublished
</span>'; }
echo "<tr><td>$no</td>
<td>$row[judul]</td>
<td>$tgl_posting</td>
<td>$status</td>
<td><center>
<a class='btn btn-primary btn-xs' title='Edit Data'
href='".$base_url().$this->uri->segment(1)."/publish_listberita
/$row[id_berita]/$row[status]"><span
class='glyphicon glyphicon-ok'> </span></a>
<a class='btn btn-success btn-xs' title='Edit Data'
href='".$base_url().$this->uri->segment(1)."/edit_listberita
/$row[id_berita]"><span
class='glyphicon glyphicon-edit'> </span></a>
<a class='btn btn-danger btn-xs' title='Delete Data'
href='".$base_url().$this->uri->segment(1)."/
delete_listberita/$row[id_berita]" onclick=\"
return confirm
('Apa anda yakin untuk hapus Data ini?')\\"><span
class='glyphicon glyphicon-remove'> </span></a>
</center></td>
</tr>";}
```

```
$no++;
}
?>
</tbody>
</table>
</div>
```

b. View_berita_edit.php

```
<?php
echo "<div class='col-md-12'>
<div class='box box-info'>
<div class='box-header with-border'>
<h3 class='box-title'>Edit Berita Terpilih</h3>
</div>
<div class='box-body'>";
$attributes=array('class'=>'form-horizontal', 'role'=> 'form');
echo form_open_multipart($this->uri->segment(1).'.
/ edit_listberita' ,$attributes);
echo "<div class='col-md-12'>
<table class='table table-condensed table-bordered'>
<tbody>
<input type='hidden' name='id' value='".$rows [id_berita]">
<tr><th width='120px' scope='row'>Judul</th> <td><input
type='text' class='form-control' name='b' value='".$rows[judul]"'
required></td></tr>
<tr><th scope='row'>Sub Judul</th>
<td><input type='text' class='form-control' name='c' value=
'$rows[sub_judul]'></td></tr>
<tr><th scope='row'>Video Youtube</th>
```

```
<td><input type='text' class='form-control' name='d'  
value='$rows[youtube]' placeholder='Contoh link:  
http://www.youtube.com/embed/xbuEmoRWQHU'></td>  
</tr>  
<tr><th scope='row'>Kategori</th>  
<td><select name='a' class='form-control' required> "  
foreach ($record as $row){  
if ($rows['id_kategori'] == $row['id_kategori']){  
echo "<option value='".$row[id_kategori']."' selected>$row  
[nama_kategori]</option>";  
}else{  
echo "<option value='".$row[id_kategori]">$row[nama_  
kategori]</option>";  
}  
}  
echo "</td></tr>  
<tr><th scope='row'>Headline</th>  
<td>"; if($rows['headline']=='Y'){ echo "<input type='radio'  
name='e' value='Y' checked> Ya &nbsp; <input type='radio'  
name='e' value='N'> Tidak"; }else{ echo "<input type='radio'  
name='e' value='Y'> Ya &nbsp; <input type='radio' name='e'  
value='N' checked> Tidak"; } echo "</td></tr>  
<tr><th scope='row'>Pilihan </th>  
<td>";if ($rows['aktif']=='Y'){ echo "<input type= 'radio'  
name='f' value='Y' checked> Ya &nbsp; <input type='radio'  
name='f' value='N'> Tidak"; }else{ echo " <input type='radio'  
name='f' value='Y'> Ya &nbsp; <input type='radio' name='f'  
value='N' checked> Tidak"; } echo "</td></tr>
```

```
<tr><th scope='row'>Berita Utama</th>
<td>";
if ($rows['utama']=='Y'){
echo "<input type='radio' name='g' value='Y' checked> Ya &nbsp; <input type='radio' name='g' value='N'> Tidak";
} else{
echo "<input type='radio' name='g' value='Y'> Ya &nbsp; <input type='radio' name='g' value='N' checked> Tidak";
}
echo "</td></tr>

<tr><th scope='row'>Isi Berita</th>
<td><textarea id='editor1' class='form-control' name='h' style='height:260px' required>$rows[isi_berita] </textarea>
</td></tr>

<tr><th scope='row'>Ganti Gambar</th>
<td><input type='file' class='form-control' name='k'>;
if ($rows['gambar'] != ""){
echo "<i style='color: red'>Lihat Gambar Saat ini : </i><a target='_BLANK' href='".$base_url()."asset/foto_berita/$rows[gambar]"> $rows[gambar]</a>";
}
echo "</td></tr>

<tr><th scope='row'>Ket. Gambar</th>
<td><input type='text' class='form-control' name='i' value='".$rows[keterangan_gambar]"></td></tr>

<tr><th scope='row'>Tag</th>
<td><div class='checkbox-scroll'>;
$_arrNilai = explode(',', $rows[tag]);
foreach ($tag as $tag){
$_ck = (array_search($tag['tag_seo'], $_arrNilai) === false)? '' : 'checked';
echo "<span style='display:block;'><input type='checkbox' value='".$tag[tag_seo]' name=j[] $_ck> $tag[nama_tag] &nbsp; &nbsp;</span>";
}
```

```

}
echo "</div></td></tr>
</tbody>
</table>
</div>
<div class='box-footer'>
<button type='submit' name='submit' class='btn btn-info'>
Update</button>
<a href='".$base_url().$this->uri->segment(1)."/listberita'>
<button type='button' class='btn btn-default pull-right'>
Cancel</button></a>
</div></div>
</div></div>";
echo form_close();

```

c. View_berita_tambah.php

```

<?php
echo "<div class='col-md-12'>
<div class='box box-info'>
<div class='box-header with-border'>
<h3 class='box-title'>Tambah Berita Baru </h3>
</div>
<div class='box-body'>";
$attributes = array('class'=>'form-horizontal','role'=> 'form');
echo form_open_multipart($this->uri->segment(1).'/tambah_
listberita',$attributes);
echo "<div class='col-md-12'>
<table class='table table-condensed table-bordered'>
<tbody>

```

```
<input type='hidden' name='id' value="">
<tr><th width='120px' scope='row'>Judul</th> <td><input type='text' class='form-control' name='b' required>
</td></tr>
<tr><th scope='row'>Sub Judul</th>
<td><input type='text' class='form-control' name='c'></td></tr>
<tr><th scope='row'>Video Youtube</th>
<td><input type='text' class='form-control' name='d' placeholder='Contoh link: http://www.youtube.com/embed/xbuEmoRWQHU'></td></tr>
<tr><th scope='row'>Kategori</th>
<td><select name='a' class='form-control' required>
<option value="" selected>- Pilih Kategori -</option>;
foreach ($record as $row){
echo "<option value='".$row[id_kategori]."'>".$row[nama_kategori]</option>";
}
echo "</td></tr>
<tr><th scope='row'>Headline</th>
<td><input type='radio' name='e' value='Y'> Ya &nbsp;
<input type='radio' name='e' value='N' checked> Tidak</td></tr>
<tr><th scope='row'>Pilihan </th>
<td><input type='radio' name='f' value='Y'> Ya &nbsp;
<input type='radio' name='f' value='N' checked> Tidak
</td></tr>
<tr><th scope='row'>Berita Utama</th>
```

```
<td><input type='radio' name='g' value='Y'> Ya &nbsp;
<input type='radio' name='g' value='N' checked>
Tidak</td></tr>
<tr><th scope='row'>Isi Berita</th>
<td><textarea id='editor1' class='form-control' name='h'
style='height:260px' required></textarea>
</td></tr>
<tr><th scope='row'>Gambar</th>
<td><input type='file' class='form-control' name='k'>
</td></tr>
<tr><th scope='row'>Ket. Gambar</th>
<td><input type='text' class='form-control' name='i'>
</td></tr>
<tr><th scope='row'>Tag</th>
<td><div class='checkbox-scroll'>;
foreach ($tag as $tag){
echo "<span style='display:block;'><input type='checkbox'
value='".$tag[tag_seo]."' name=j[]> $tag [nama_tag] &nbsp;
&nbsp; &nbsp;</span>";}
echo "</div></td></tr>
</tbody>
</table>
</div>
<div class='box-footer'>
<button type='submit' name='submit' class='btn btn-
info'>Tambahkan</button>
```

```

<a href=".base_url() . $this->uri->segment(1) . '/listberita'>
<button type='button' class='btn btn-default pull-right'>Cancel</button></a>
</div>
</div></div></div>";
echo form_close();

```

d. Buat Contoller berita.php

```

<?php
defined('BASEPATH') OR exit('No direct script access
allowed');
class Berita extends CI_Controller {

public function index(){
$jumlah= $this->model_utama->view('tb_berita')-> num_rows
();
$config['base_url'] = base_url().'/tb_berita/index/';
$config['total_rows'] = $jumlah;
$config['per_page'] = 15;
if ($this->uri->segment('3')==""){
$dari = 0;
}else{
$dari = $this->uri->segment('3');
}

if ($this->input->post('kata')){
$data['title'] = "Hasil Pencarian keyword - ".cetak($this->
input->post('kata'));
$data['description'] = description();
}
}

```

```
$data['keywords'] = keywords();
$data['berita'] = $this->model_utama->cari_berita ($this->
input->post('kata'));
} else{
    $data['title'] = "Semua Berita";
    $data['description'] = description();
    $data['keywords'] = keywords();
    $data['berita'] = $this->model_utama->view_joinn
('berita','users','kategori','username','id_kategori','id_berita','DE
SC',$dari,$config['per_page']);
    $this->pagination->initialize($config);
}
$this->template->load(template().'/template',
template().'/tb_berita',$data);
}

public function detail(){
$query = $this->model_utama->view_join_two
('tb_berita','users','kategori','username','id_kategori',
array('judul_seo' => $this->uri->segment(3)), 'id_berita',
'DESC',0,1);
 ($query->num_rows()<=0){
    redirect('main');
} else{
    $row = $query->row_array();
    $data['title'] = cetak($row['judul']);
    $data['description'] = cetak_meta($row['isi_berita'],0,500);
    $data['keywords'] = cetak($row['tag']);
}
```

```
$data['rows'] = $row;
$dataaa = array('dibaca'=>$row['dibaca']+1);
$where = array('id_berita' => $row['id_berita']);
$this->model_utama->update('tb_berita',$dataaa, $where);
$this->load->helper('captcha');
$vals = array(
    'img_path'      => './captcha/',
    'img_url'       => base_url().'captcha/',
    'font_path'     => './asset/Tahoma.ttf',
    'font_size'     => 17,
    'img_width'     => '150',
    'img_height'    => 45,
    'border'        => 0,
    'word_length'   => 5,
    'expiration'   => 7200
);
$cap = create_captcha($vals);
$data['image'] = $cap['image'];
$this->session->set_userdata('mycaptcha', $cap['word']);
$data['us']    =  $this->model_app->view_where ('users',
array('username'=>$this->session->username))-> row_array();
$this->template->load(template().'/template',
template().'/detailberita',$data);
}
}

function kirim_komentar(){
if (isset($_POST['submit'])){


```

```
$cek      =      $this->model_utama->view_where('tb_berita',
array('id_berita' => $this->input->post('a')));
$row = $cek->row_array();
if ($cek->num_rows()<=0){
redirect('main');
}else{
if ($this->input->post() && (strtolower($this->input->post
('secutity_code')) == strtolower($this->session->userdata
('mycaptcha')))) {
$data = array('id_berita'=>cetak($this->input-> post ('a')),
'nama_komentar'=>cetak($this->input->post ('b')), 'url'=>
cetak($this->input->post('c')),
'isi_komentar'=>cetak($this->input->post('d')),
'tgl'=>date('Y-m-d'), 'jam_komentar'=>date('H:i:s'),
'aktif'=>'N', 'email'=>cetak($this->input->post('e')));
$this->model_utama->insert('komentar',$data);
echo $this->session->set_flashdata('message', '<div class='
"alert alert-success"><center>Komentar anda akan tampil
setelah kami setujui!</center></div>');
}else{
echo $this->session->set_flashdata('message', '<div class='
"alert alert-danger"><center>Security Code yang anda
masukkan salah!</center></div>');
}
}
redirect('tb_berita/detail/'.$row['judul_seo'].'#listcomment');
```

```
function indeks_berita(){
    $data['title'] = 'Indeks Berita';
    $data['description'] = description();
    $data['keywords'] = keywords();
    $data['record'] = $this->model_utama->view ('kategori');
    if (isset($_POST['filter'])){
        $bulan = strlen($_POST['bulan']);
        $tanggal = strlen($_POST['tanggal']);
        if ($bulan <= 1){ $bulann = '0'.$this->input-> post('bulan'); }
        else{ $bulann = $this->input->post ('bulan'); }
        if ($tanggal <= 1){ $tanggall = '0'.$this->input-> post('tanggal'); }
        else{ $tanggall = $this->input->post ('tanggal'); }
        $fil = $_POST['tahun'].'-'.$bulann.'-'.$tanggall;
        $data['hari_ini'] = $fil;
        $data['hitung'] = $this->model_utama->view_where
        ('tb_berita' ,array('tanggal'=>$fil));
    }else{
        $data['hari_ini'] = date('Y-m-d');
        $data['hitung'] = $this->model_utama->view_where
        ('tb_berita', array('tanggal'=>date('Y-m-d')));
    }
    $this->template->load(template().' / template',
    template().'/indeks_berita',$data);
}
```

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GLOSARIUM

- Bootstrap** : Kerangka kerja CSS yang sumber terbuka dan bebas untuk merancang situs web dan aplikasi web
- Browser** : Aplikasi yang digunakan untuk berselancar didunia internet.
- Codeigniter** : Sebuah web application network yang bersifat open source yang digunakan untuk membangun aplikasi php dinamis
- Controller** : Suatu bagian yang mempunyai peranandan tugas untuk membantu pimpinan dalam mengelola dan menyampaikan informasi berupa data ekonomi khususnya data-data keuangan sebagai dasar untuk pertimbangan dalam pengambilan keputusan
- CRUD** : Singkatan dari Create, Read, Update, dan Delete
- Database** : Kumpulan data atau informasi yang saling berkaitan

- DNS** : Sistem database terdistribusi yang tidak banyak dipengaruhi oleh bertambahnya database.
- Field** : Kumpulan dari karakter yang membentuk satu arti
- Framework** : Kerangka kerja untuk mengembangkan aplikasi berbasis website maupun desktop
- Function** : Suatu dari bagian program yang digunakan untuk mengerjakan suatu tugas tertentu yang menghasilkan suatu nilai untuk dikembalikan ke program pemanggil dan letaknya di pisahkan dari bagian program yang menggunakannya
- Homepage** : Halaman muka dari sebuah situs web.
- HTML** : Kerangka yang membentuk dan mengatur bagaimana sebuah halaman web akan ditampilkan di browser dengan berbagai ragam informasi
- HTTP** : Salah satu protokol yang digunakan untuk melakukan transfer dokumen
- Hyperlink** : Fasilitas yang sangat berperan dalam mempopulerkan pengguna internet

- Internet** : Rangkaian komputer yang terhubung menjadi beberapa rangkaian jaringan
- IP** : Protokol yang digunakan dalam internet.
- PHP** : bahasa pemrograman yang didesain khusus untuk pengembangan web
- PhpMyAdmin** : sebuah aplikasi open source
- Primary Key** : sistem kata kunci
- Record** : kumpulan field yang sangat lengkap, dan biasanya dihitung dalam satuan baris
- Responsive**
- Web Design** : sebuah metode atau pendekatan sistem web desain yang bertujuan memberikan pengalaman berselancar yang optimal dalam berbagai perangkat
- Script** : bahasa pemrograman yang menyediakan fasilitas penerjemahan serta kompilasi kode dalam satu rangkaian proses secara integratif sehingga memungkinkan kode dibuat dapat langsung dijalankan sebagai program secara dinamis
- String** : Beberapa karakter

| | |
|------------------------------------|---|
| Tabel | : Kumpulan data yang disusun berdasarkan baris dan kolom |
| TCP | : Metode-metode yang digunakan untuk menghubungi server. |
| Uniform Resource Identifier | |
| Identifier | : Yang digunakan untuk identifikasi atau memberi nama suatu sumber/source di internet |
| Web Agent | : Orang atau perangkat lunak yang menambil peran dalam Web/Ruang Informasi. |
| Website | : Sebuah alamat yang menyediakan informasi tertentu. |
| World Wide Web | : Bagian dari ruang informasi dimana sumber-sumber daya yang berguna untuk di indentifikasi oleh pengenal global. |

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ABSTRAK

Buku ini berisikan bagaimana pembuatan pemrograman berbasis web dengan menggunakan Codeigniter 4 dan Bootstrap dengan mudah dan praktis, dilengkapi dengan contoh Latihan dan contoh pembuatan web ecommerce. Buku ini direkomendasikan bagi pembaca yang ingin membuat sebuah website dengan tampilan yang modern dan lebih menarik.

Buku ini terdiri dari 6 bagian dengan pembahasan :

Bagian 1 Konsep dasar website, mulai dari pengenalan *HyperText Markup Language* (HTML) dan pengenalan *Hypertext Preprocessor* (PHP).

Bagian 2 Konsep database, mulai dari pengertian tentang database beserta fungsinya. PhpMyAdmin yang dilengkapi dengan penjelasan pembuatan database dan tabel dengan PhpMyAdmin.

Bagian 3 Pengenalan CodeIgniter yang meliputi Framework web, Codeigniter, software, instalasi Codeigniter, dan Struktur folder codeigniter.

Bagian 4 Model, view, controller yang meliputi pengertian model, view, controller (MVC), Menentukan Kontroler Standar, Menghilangkan index.php pada Codeigniter, Aturan merancang Model, View, dan Controller, dan Parsing Data (Mengirimkan Nilai) dari Controller ke View.

Bagian 5 Pengenalan Bootstrap yang meliputi Pengenalan Bootstrap dan Mulai Menggunakan Bootstrap.

Bagian 6 Rancang Bangun web yang meliputi Setting Base URL, Merancang dan Membuat Database Aplikasi Ecommerce, Membuat Koneksi Database Codeigniter dengan

MYSQL, Membuat Model, Membuat Form Login, dan Membuat Helper.

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Pemrograman Web Menggunakan Codeigniter 4 dan Bootstrap

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Yuyun Yuningsih, M. Kom., lulus D3 pada Program Studi Komputerisasi Akuntansi di AMIK BSI Jakarta tahun 2010. Pada tahun 2013 menempuh pendidikan S1 pada Program Studi Sistem Informasi di STMIK Nusa Mandiri dan telah menyelesaikan pendidikan S2 pada Program Studi Ilmu Komputer di STMIK Nusa Mandiri tahun 2015. Saat ini menjadi Dosen Tetap pada Universitas Nusa Mandiri.



Endang Pujiastuti, M. Kom., telah menyelesaikan studi dari Program Diploma Tiga (D.III) Program Studi Komputerisasi Akuntansi AMIK BSI Jakarta Tahun 2012, Program Strata Satu (S1) Program Studi Sistem Informasi STMIK Nusa Mandiri Jakarta Tahun 2014, serta Program Strata Dua (S2) Program Studi Magister Ilmu Komputer Universitas Budi Luhur Tahun 2016. Saat ini bekerja sebagai Dosen tetap pada Program Studi Sistem Informasi di Universitas Nusa Mandiri sejak tahun 2016.



Wulan Dari, M. Kom., lulus D3 pada Program Studi Komputerisasi Akuntansi di AMIK BSI Jakarta pada tahun 2010. Pada tahun 2012 menempuh pendidikan S1 pada Program Studi Sistem Informasi di STMIK Nusa Mandiri dan telah menyelesaikan pendidikan S2 pada Program Studi Ilmu Komputer di STMIK Nusa Mandiri pada tahun 2015. Saat ini menjadi Dosen Tetap pada Universitas Nusa Mandiri.



Lia Mazia, S. Kom., MMSI., lahir di Sidoarjo pada tanggal 4 Agustus 1974, tahun 1997 lulus dari Program Strata Satu (S1) Program Studi Manajemen Informatika Universitas Gunadarma Jakarta. Tahun 2002 lulus dari Program Strata Dua (S2) Program Studi Magister Manajemen Sistem Informasi Universitas Gunadarma Jakarta. Saat ini aktif sebagai Ketua Program Studi Bisnis Digital di Universitas Nusa Mandiri.



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