



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,
RISET, DAN TEKNOLOGI

POLITEKNIK NEGERI SRIWIJAYA
JURUSAN MANAJEMEN INFORMATIKA

Jalan Srijaya Negara Bukit Besar - Palembang 30139 Telepon (0711) 353414
Laman : <http://polsri.ac.id>, Pos El : info@polsri.ac.id

KESEPAKATAN BIMBINGAN TUGAS AKHIR

Kami yang bertanda tangan dibawah ini,

Pihak Pertama

Nama : Indah Permata Sari
NIM : 061940832701
Jurusan : Manajemen Informatika
Program Studi : D-IV Manajemen Informatika

Pihak Kedua

Nama : Dr. Indri Ariyanti, SE.,M.Si.
NIP : 197306032008012008
Jurusan : Manajemen Informatika
Program Studi : D-VI Manajemen Informatika

Pada hari ini Selasa tanggal 4 April 2023 telah sepakat untuk melakukan konsultasi bimbingan Tugas Akhir.

Konsultasi bimbingan sekurang-kurangnya 2 (dua) kali dalam satu minggu. Pelaksanaan bimbingan pada setiap hari Selasa dan Kamis pukul 09.00 WIB s.d 16.00 WIB di Politeknik Negeri Sriwijaya.

Demikianlah kesepakatan ini dibuat dengan penuh kesadaran guna kelancaran penyelesaian Tugas Akhir.

Pihak Pertama

Indah Permata Sari
NIM 061940832701

Palembang, 4 April 2023

Pihak Kedua

Dr. Indri Ariyanti, SE.,M.Si.
NIP 197306032008012008

Mengetahui,
a.n Ketua Jurusan Manajemen Informatika
Sekretaris Jurusan

Mevi Kusnandar, SKom.,M.Kom.
NIP 197407052002121014





KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,
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Laman : <http://polsri.ac.id>, Pos El : info@polsri.ac.id

KESEPAKATAN BIMBINGAN TUGAS AKHIR (TA)

Kami yang bertanda tangan di bawah ini,

Pihak Pertama

Nama : Indah Permata Sari
NIM : 061940832701
Jurusan : Manajemen Informatika
Program Studi : D-IV Manajemen Informatika

Pihak Kedua

Nama : Rika Sadariawati, S.E., M.Si
NIP : 197302232003122001
Jurusan : Manajemen Informatika
Program Studi : D-IV Manajemen Informatika

Pada hari ini Kamis tanggal 30 Maret 2023 telah sepakat untuk melakukan konsultasi bimbingan Tugas Akhir.

Konsultasi bimbingan sekurang-kurangnya 2 (dua) kali dalam satu minggu. Pelaksanaan bimbingan pada setiap hari Senin – Jumat pukul 09.00 WIB, tempat di Politeknik Negeri Sriwijaya.

Demikianlah kesepakatan ini dibuat dengan penuh kesadaran guna kelancaran penyelesaian Tugas Akhir.

Pihak Pertama,

Indah Permata Sari
NIM 061940832701

Palembang, 30 Maret 2023

Pihak Kedua,

Rika Sadariawati, S.E., M.Si.
NIP 197302232003122001

Mengetahui,

Ketua Jurusan Manajemen Informatika

Dr. Indri Ariyanti, S.E., M.Si.
NIP 197306032008012008



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Laman : <http://polsri.ac.id>, Pos El : info@polsri.ac.id

LEMBAR PENGAJUAN JUDUL TUGAS AKHIR (TA)

Kepada Yth,
Dosen Pembimbing I
Dr. Indri Ariyanti, SE.,M.Si.
Politeknik Negeri Sriwijaya

Dengan Hormat,

Dalam rangka memenuhi syarat penyusunan Tugas Akhir, saya yang beranda tangan dibawah ini :

Nama : Indah Permata Sari
NIM : 061940832701
Jurusan / Program Studi : Manajemen Informatika / D-IV Manajemen Informatika

Bermaksud untuk mengajukan judul Tugas Akhir. Adapun judul Tugas Akhir yang saya ajukan, yaitu :

1. Aplikasi Sistem Pemetaan Hotel Berbasis Website Menggunakan Metode Research and Development Di Bapenda Kota Palembang
2. Aplikasi Monitoring Pelayanan Dan Pembayaran Pajak Berbasis Website Di Bapenda Kota Palembang Menggunakan Metode Fishbone
3. Aplikasi Pendaftaran Wajib Pajak Hotel Baru Di Bapenda Kota Palembang Menggunakan Metode SWOT Berbasis Website

Demikian surat pengajuan judul Tugas Akhir ini dibuat. Sekiranya judul diatas dapat disetujui. Atas persetujuannya saya ucapkan terima kasih.

Palembang, 9 Mei 2023

Menyetujui,
Dosen Pembimbing I

Mahasiswa

Dr. Indri Ariyanti, SE.,M.Si.
NIP 197306032008012008

Indah Permata Sari
NIM 061940832701





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LEMBAR PENGAJUAN JUDUL TUGAS AKHIR (TA)

Kepada Yth,
Dosen Pembimbing II
Rika Sadariawati, SE.,M.Si
Politeknik Negeri Sriwijaya

Dengan Hormat,
Dalam rangka memenuhi syarat penyusunan Tugas Akhir, saya yang beranda tangan dibawah ini :

Nama : Indah Permata Sari
NIM : 061940832701
Jurusan / Program Studi : Manajemen Informatika / D-IV Manajemen Informatika

Bermaksud untuk mengajukan judul Tugas Akhir. Adapun judul Tugas Akhir yang saya ajukan, yaitu :

1. Aplikasi Sistem Pemetaan Hotel Berbasis Website Menggunakan Metode Research and Development Di Bapenda Kota Palembang
2. Aplikasi Monitoring Pelayanan Dan Pembayaran Pajak Berbasis Website Di Bapenda Kota Palembang Menggunakan Metode Fishbone
3. Aplikasi Pendaftaran Wajib Pajak Hotel Baru Di Bapenda Kota Palembang Menggunakan Metode SWOT Berbasis Website

Demikian surat pengajuan judul Tugas Akhir ini dibuat. Sekiranya judul diatas dapat disetujui. Atas persetujuannya saya ucapkan terima kasih.

Menyetujui,
Dosen Pembimbing II

Rika Sadariawati, SE.,M.Si
NIP 197302232002122001

Palembang, 9 Mei 2023

Mahasiswa

Indah Permata Sari
NIM 061940832701





**KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,
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Laman : <http://polsri.ac.id>, Pos El : info@polsri.ac.id

LEMBAR PENGESAHAN JUDUL LAPORAN TUGAS AKHIR (TA)

Nama : Indah Permata Sari
NIM : 061940832701
Jurusan : Manajemen Informatika
Program Studi : D-IV Manajemen Informatika
Judul Tugas Akhir : Aplikasi Sistem Pemetaan Hotel Berbasis Website
Menggunakan Metode Research and Development
(Studi Kasus: Bapenda Kota Palembang)

Palembang, 10 Mei 2023

Tim Pembimbing :

Pembimbing I,

Dr. Indri Ariyanti, S.E., M.Si.
NIP 197306032008012008

Pembimbing II,

Rika Sadariawati, S.E., M.Si.
NIP 197302232003122001

Mengetahui,

a.n Ketua Jurusan Manajemen Informatika
Sekretaris Jurusan

Meivi Kusnandar, S.Kom., M.Kom.
NIP 197407052002121014





4846 4/5

**KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,
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Jalan Srijaya Negara Bukit Besar - Palembang 30139 Telepon (0711) 353414
Laman : <http://polsri.ac.id>, Pos El : info@polsri.ac.id

Palembang, 3 Mei 2023

Hal : Permohonan Surat Pengantar Pengambilan Data

**Kepada Yth,
Wakil Direktur I
Politeknik Negeri Sriwijaya**

Dengan Hormat,

Sehubungan dengan adanya penulisan Tugas Akhir yang merupakan salah satu mata kuliah Semester VIII dan sebagai syarat untuk menyelesaikan pendidikan Diploma IV Jurusan Manajemen Informatika Politeknik Negeri Sriwijaya, untuk itu saya mohon kiranya Bapak dapat memberi surat pengantar yang ditujukan kepada :

**Yth. Kepala Badan Kesatuan Bangsa Dan Politik Kota Palembang
J. Lunjuk Jaya No.3, Demang Lebar Daun, Ilir Barat I, Kota Palembang,
Sumatra Selatan 30137**

Untuk pengambilan data di Badan Pengelolaan Pajak Daerah Kota Palembang dalam pembuatan aplikasi yang berjudul "**Aplikasi Sistem Pemetaan Pajak Hotel Berbasis Website Mneggunakan Metode Research and Development Di Badan Pengelolaan Pajak Daerah Kota Palembang**". Pengambilan data ini rencananya akan saya laksanakan pada tanggal 01 Mei – 31 Juni 2023. Saya mahasiswa yang akan melakukan pengambilan data adalah :

No.	Nama	NIM	Kelas	Jurusan
1.	Indah Permata Sari	061940832701	8 MIM	Manajemen Informatika

Demikianlah surat permohonan ini saya buat, atas bantuan dan kerjasama Bapak saya ucapkan terima kasih.

Mengetahui,
Ketua Jurusan Manajemen Informatika

Hormat saya,


Dr. Indri Ariyanti, S.E., M.Si.
NIP 197306032008012008


Indah Permata Sari
NIM 061940832701



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,
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Jalan Srijaya Negara Bukit Besar – Palembang 30139 Telepon (0711) 353414
Laman : <http://polsri.ac.id>, Pos El : info@polsri.ac.id

Nomor : 4646/PL6.3.1/SP/2023
Perihal : Izin Pengambilan Data

4 Mei 2023

Yth. Kepala
Badan Kesatuan Bangsa dan Politik Kota Palembang
Jalan Lunjuk Jaya No.3 Demang Lebar Daun
Kecamatan Ilir Barat I
Palembang 30137

Dengan hormat,

Sesuai dengan kurikulum Program Sarjana Terapan (D-IV) Manajemen Informatika Jurusan Manajemen Informatika pada Politeknik Negeri Sriwijaya tahun akademik 2022/2023, bahwa Tugas Akhir merupakan mata kuliah wajib pada semester 8 (delapan). Untuk itu mahasiswa kami memerlukan data untuk penyusunan Tugas Akhir tersebut.

Sehubungan dengan hal tersebut di atas, kami mohon Bapak/Ibu dapat memberikan izin dan membantu mahasiswa kami ini untuk pengambilan data di Badan Pengelolaan Pajak Daerah Kota Palembang.

Mahasiswa kami yang akan melaksanakan pengambilan data tersebut adalah :

No	Nama	NPM	Kelas	Jurusan/ Program Studi
1	Indah Permata Sari	0619 4083 2701	8 MIN	Manajemen Informatika

Atas perhatian dan bantuannya diucapkan terima kasih.

a.n. Direktur
Wakil Direktur I,



Tembusan:

1. Ketua Jurusan Manajemen Informatika
2. Yang bersangkutan

Ms. Word/E/AD/Dw





PEMERINTAH KOTA PALEMBANG
BADAN KESATUAN BANGSA DAN POLITIK
KOTA PALEMBANG

Jl. Lunjuk Jaya No.3 - Demang Lebar Daun Palembang
Telp. 0711-368726 Email : bankesbangpolpalembang@gmail .com

SURAT IZIN
NOMOR : 070/1308/BAN.KBP/2023

TENTANG
IZIN PENGAMBILAN DATA

Dasar : a. Surat Direktur Politeknik Negeri Sriwijaya Palembang Nomor:
4646/PL6.3.1/SP/2023 Tanggal 4 Mei 2023 Perihal Izin Pengambilan Data

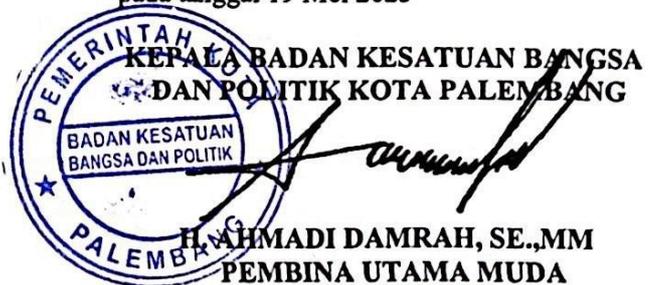
MEMBERI IZIN:

Kepada :
Nama : Indah Permata Sari (NPM 0619 4083 2701)
Jabatan : Mahasiswa Kelas 8 MI.M Jurusan Manajemen Informatika Politeknik Negeri
Sriwijaya Palembang
Alamat : Jl. Sriwijaya Negara Bukit Besar-Palembang 30139 Telepon (0711) 353414 Laman:
<http://polsri.ac.id>, Pos El : info@polsri.ac.id
Untuk : Melaksanakan Pengambilan data di Badan Pendapatan Daerah Kota Palembang,
masa berlaku surat izin pengambilan data ini s.d 19 Agustus 2023
Judul : Aplikasi Sistem Pemetaan Hotel Berbasis *Website* Menggunakan Metode *Research
and Development* (Studi Kasus: Bapenda Kota Palembang)

Dengan Catatan :

1. Sebelum melakukan pengambilan data terlebih dahulu melapor kepada pemerintah setempat.
2. Dalam melakukan pengambilan data tidak diizinkan menanyakan soal politik, yang sifatnya tidak ada hubungan dengan kegiatan pengambilan data yang telah diprogramkan.
3. Dalam melakukan pengambilan data agar dapat mentaati peraturan perundang-undangan dan adat istiadat yang berlaku di daerah setempat.
4. Setelah selesai melakukan pengambilan data diwajibkan memberikan laporan secara tertulis kepada Kepala Badan Kesatuan Bangsa dan Politik Kota Palembang.
Demikian untuk dimaklumi dan dipergunakan seperlunya.

Ditetapkan di Palembang
pada tanggal 19 Mei 2023



H. AHMADI DAMRAH, SE.,MM
PEMBINA UTAMA MUDA
NIP 196601151994031005

Tembusan Yth. :

1. Kepala Badan Pendapatan Daerah Kota Palembang;
2. Direktur Politeknik Negeri Sriwijaya Palembang.



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LEMBAR BIMBINGAN TUGAS AKHIR (TA)

Lembar : 1

Nama : Indah Permata Sari
NIM : 061940832701
Jurusan/Program Studi : Manajemen Informatika / D-IV Manajemen Informatika
Judul : Aplikasi Sistem Pemetaan Hotel Berbasis Website Menggunakan Metode Research and Development (Studi Kasus: Bapenda Kota Palembang)
Pembimbing I : Dr. Indri Ariyanti, S.E.,M.Si.

No.	Tanggal	Uraian Bimbingan	Tanda Tangan Pembimbing
1.	9/5 2023	Pengajuan Judul	
2.	12/5 2023	Acc Judul	
3.	22/5 2023	Pengajuan Bab I & revisi	
4.	24/5 2023	Acc Bab I	
5.	24/5 2023	Pengajuan Bab II	
6.	30/5 2023	Revisi Bab II	
7.	1/6 2023	Acc BAB II	
8.	5/6 2023	Pengajuan BAB III	



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LEMBAR BIMBINGAN TUGAS AKHIR (TA)

Lembar : 2

9.	7/6 2023	Revisi Bab III	0
10.	7/6 2023	Acc Bab IV	0
11.	19/6 2023	Pengajuan Bab IV	0
12.	24/6 2023	Revisi Bab IV	0
13.	29/6 2023	Acc Bab IV	0
14.	10/7 2023	Pengajuan Bab V	0
15.	13/7 2023	Revisi BAB V	0
16.	13/7 2023	ACC BAB V	0
17.			

Palembang, 15 Mei 2023

a.n Ketua Jurusan Manajemen Informatika
Sekretaris Jurusan

Meivi Kusnandar, S.Kom.,M.Kom.
NIP 197407052002121014



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,
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LEMBAR BIMBINGAN TUGAS AKHIR (TA)

Lembar : 1

Nama : Indah Permata Sari
NIM : 061940832701
Jurusan/Program Studi : Manajemen Informatika / D-IV Manajemen
Informatika
Judul : Aplikasi Sistem Pemetaan Hotel Berbasis Website
Menggunakan Metode Research and Development
(Studi Kasus: Bapenda Kota Palembang)
Pembimbing II : Rika Sadariawati, SE.,M.Si.

No.	Tanggal	Uraian Bimbingan	Tanda Tangan Pembimbing
1.	9/5 - 2023	Pembuatan judul	
2.	9/5 - 2023	Ace judul	
3.	16/5 - 2023	Perbaiki Pamb 1 sesuai catatan	
4.	19/5 - 2023	Ace bab I	
5.	25/5 - 2023	Ace Pamb II	
6.	25/7 - 2023	Pengajuan bab III	
7.	31/7 - 2023	Ace Bab III	
8.	31/7 - 2023	Ace Pamb III	



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LEMBAR BIMBINGAN TUGAS AKHIR (TA)

Lembar : 2

10.	31/7 - 2023	Ace Bab V	Li
11.	31/7 - 2023	Ace ujian FA	Li
12.			
13.			
14.			
15.			
16.			
17.			
18.			

Palembang, 15 Mei 2023

Ketua Jurusan Manajemen Informatika

Dr. Indri Ariyanti, S.E., M.Si.
NIP 197306032008012008





**KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,
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Jalan Sriwijaya Negara Bukit Besar - Palembang 30139 Telepon (0711) 353414

Laman : <http://polsri.ac.id>, Pos El : info@polsri.ac.id

REKOMENDASI UJIAN LAPORAN TUGAS AKHIR (TA)

Pembimbing Laporan Tugas Akhir memberikan rekomendasi kepada,

Nama : Indah Permata Sari
NPM : 061940832701
Jurusan/Program Studi : Manajemen Informatika/D-IV Manajemen Informatika
Judul Laporan Tugas Akhir : Aplikasi Sistem Pemetaan Hotel Berbasis Website
Menggunakan Metode Research and Development (Studi Kasus:
BAPENDA Kota Palembang)

Mahasiswa tersebut telah memenuhi persyaratan dan dapat mengikuti Ujian Laporan Tugas Akhir (TA) pada Tahun Akademik 2023

Palembang, 31 Juli 2023

Pembimbing I,

Dr. Indri Ariyanti, S.E., M.Si.

NIP. 197306032008012008

Pembimbing II,

Rika Sadariawati, S.E., M.Si.

NIP 197302232003122001

Mengetahui,

a.n Ketua Jurusan Manajemen Informatika

Sekretaris Jurusan

Meivi Kusnandar, S.Kom., M.Kom.

NIP. 197407052002121014



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Jalan Srijaya Negara Bukit Besar - Palembang 30139 Telepon (0711) 353414

Laman : <http://polsri.ac.id> Pos El : info@polsri.ac.id

LEMBAR PELAKSANAAN REVISI TUGAS AKHIR

Mahasiswa berikut,

Nama : Indah Permata Sari
NPM : 061940832701
Jurusan/Program Studi : Manajemen Informatika/D4 Manajemen Informatika
Judul Laporan Akhir : Aplikasi Sistem Pemetaan Hotel Berbasis Website Menggunakan Metode
Research and Development (Studi Kasus: BAPENDA Kota Palembang)

Telah melaksanakan revisi terhadap Tugas Akhir yang diujikan pada hari Kamis tanggal 16 bulan Agustus tahun 2023 Pelaksanaan revisi terhadap Laporan Akhir tersebut telah disetujui oleh Dosen Penguji yang memberikan revisi :

No.	Komentar	Nama Dosen Penguji *)	Tanggal	Tanda Tangan
1.	Belajar lagi	M. Aris Ganiardi, S.Si., M.T	23/8/2023	
2.	Perbaiki latar belakang dan daftar pustaka	Desy Apriyanti, SE., M.Si	22/8/2023	
3.	Perbaiki perancangan	Andre Mariza Putra, S.Kom.,M.Kom		

Palembang, 21 Agustus 2023

Ketua Penguji **),

(M. Aris Ganiardi, S.Si., M.T)
NIP 198101142012121001

Catatan:

- *) 1. Dosen penguji yang memberikan revisi saat ujian Tugas akhir;
- ***) 2. Dosen penguji yang ditugaskan sebagai Ketua Penguji saat ujian TA;
3. Lembaran pelaksanaan revisi ini harus dilampirkan dalam Laporan Tugas Akhir;

LIST CODING

```

Index.php
<?php
/**
 * CodeIgniter
 *
 * An open source application development framework for
PHP
 *
 * This content is released under the MIT License (MIT)
 *
 * Copyright (c) 2014 - 2019, British Columbia Institute of
Technology
 *
 * Permission is hereby granted, free of charge, to any person
obtaining a copy
 * of this software and associated documentation files (the
"Software"), to deal
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 * LIABILITY, WHETHER IN AN ACTION OF
CONTRACT, TORT OR OTHERWISE, ARISING FROM,
 * OUT OF OR IN CONNECTION WITH THE SOFTWARE
OR THE USE OR OTHER DEALINGS IN
 * THE SOFTWARE.
 *
 * @package CodeIgniter
 * @author EllisLab Dev Team
 * @copyright Copyright (c) 2008 - 2014, EllisLab, Inc.
(https://ellislab.com/)
 * @copyright Copyright (c) 2014 - 2019, British Columbia
Institute of Technology (https://bcit.ca/)
 * @license https://opensource.org/licenses/MIT MIT
License
 * @link https://codeigniter.com
 * @since Version 1.0.0
 * @filesource
 */
*-----
 * APPLICATION ENVIRONMENT
 *-----
 *
 * You can load different configurations depending on your
 * current environment. Setting the environment also

```

```

influences
 * things like logging and error reporting.
 *
 * This can be set to anything, but default usage is:
 *
 * development
 * testing
 * production
 *
 * NOTE: If you change these, also change the
error_reporting() code below
 */
        // define('ENVIRONMENT',
isset($_SERVER['CI_ENV']) ? $_SERVER['CI_ENV'] :
'development');
        date_default_timezone_set('Asia/Dili');
        // define('ENVIRONMENT',
isset($_SERVER['CI_ENV']) ? $_SERVER['CI_ENV'] :
'development');
        define('ENVIRONMENT','development');

/*
 *-----
 * ERROR REPORTING
 *-----
 *
 * Different environments will require different levels of error
reporting.
 * By default development will show errors but testing and live
will hide them.
 */
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 DIRECTORY NAME
*-----
*
* This variable must contain the name of your "system"
directory.
* Set the path if it is not in the same directory as this file.
*/
    $system_path = 'system';
/*
*-----
* APPLICATION DIRECTORY NAME
*-----
*
* If you want this front controller to use a different
"application"
* directory than the default one you can set its name here. The
directory
* can also be renamed or relocated anywhere on your server.
If you do,
* use an absolute (full) server path.
* For more info please see the user guide:
*
*
https://codeigniter.com/user\_guide/general/managing\_apps.ht
ml
* NO TRAILING SLASH!
*/
    $application_folder = 'application';
/*
*-----
* VIEW DIRECTORY NAME
*-----
*
* If you want to move the view directory out of the
application
* directory, set the path to it here. The directory can be
renamed
* and relocated anywhere on your server. If blank, it will
default
* to the standard location inside your application directory.
* If you do move this, use an absolute (full) server path.
*
* NO TRAILING SLASH!
*/
    $view_folder = "";
/*
*-----
* DEFAULT CONTROLLER
*-----
*
* Normally you will set your default controller in the
routes.php file.
* You can, however, force a custom routing by hard-coding a
* specific controller class/function here. For most
applications, you
* WILL NOT set your routing here, but it's an option for those
* special instances where you might want to override the
standard
* routing in a specific front controller that shares a common
CI installation.
*

```

```

* IMPORTANT: If you set the routing here, NO OTHER
controller will be
* callable. In essence, this preference limits your application
to ONE
* specific controller. Leave the function name blank if you
need
* to call functions dynamically via the URI.
*
* Un-comment the $routing array below to use this feature
*/
    // The directory name, relative to the "controllers"
directory. Leave blank
    // if your controller is not in a sub-directory within the
"controllers" one
    // $routing['directory'] = "";
    // The controller class file name. Example:
mycontroller
    // $routing['controller'] = "";
    // The controller function you wish to be called.
    // $routing['function'] = "";
/*
* -----
* CUSTOM CONFIG VALUES
* -----
*
* The $assign_to_config array below will be passed
dynamically to the
* config class when initialized. This allows you to set custom
config
* items or override any default config values found in the
config.php file.
* This can be handy as it permits you to share one application
between
* multiple front controller files, with each file containing
different
* config values.
*
* Un-comment the $assign_to_config array below to use this
feature
*/
    // $assign_to_config['name_of_config_item'] = 'value
of config item';
// -----
// END OF USER CONFIGURABLE SETTINGS. DO NOT
EDIT BELOW THIS LINE
// -----
/*
* -----
* Resolve the system path for increased reliability
* -----
*/
    // Set the current directory correctly for CLI requests
if (defined('STDIN'))
    {
        chdir(dirname(__FILE__));
    }
if (($temp = realpath($system_path)) !== FALSE)
    {
        $system_path =
$system_path.DIRECTORY_SEPARATOR;
    }
else
    {
        // Ensure there's a trailing slash
$system_path = strtr(

```

```

        rtrim($system_path, '\\'),
        '\\',
DIRECTORY_SEPARATOR.DIRECTORY_SEPAR
ATOR
    ).DIRECTORY_SEPARATOR;
}
// Is the system path correct?
if ( ! is_dir($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
}
/*
* -----
* Now that we know the path, set the main path constants
* -----
*/
// The name of THIS file
define('SELF', pathinfo(__FILE__,
PATHINFO_BASENAME));
// Path to the system directory
define('BASEPATH', $system_path);
// Path to the front controller (this file) directory
define('FCPATH',
dirname(__FILE__).DIRECTORY_SEPARATOR);
// Name of the "system" directory
define('SYSDIR', basename(BASEPATH));
// The path to the "application" directory
if (is_dir($application_folder))
{
    if (($temp = realpath($application_folder))
!== FALSE)
    {
        $application_folder = $temp;
    }
    else
    {
        $application_folder = strtr(
            rtrim($application_folder,
'\\'),
            '\\',
DIRECTORY_SEPARATOR.DIRECTORY_SEPAR
ATOR
        );
    }
}
elseif
(is_dir(BASEPATH.$application_folder.DIRECTORY_SEPAR
ATOR))
{
    $application_folder = BASEPATH.strtr(
        trim($application_folder, '\\'),
        '\\',
DIRECTORY_SEPARATOR.DIRECTORY_SEPAR
ATOR
    );
}
else
{
    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',
$application_folder.DIRECTORY_SEPARATOR);
// The path to the "views" directory
if ( ! isset($view_folder[0]) &&
is_dir(APPPATH.'views'.DIRECTORY_SEPARATOR))
{
    $view_folder = APPPATH.'views';
}
elseif (is_dir($view_folder))
{
    if (($temp = realpath($view_folder)) !==
FALSE)
    {
        $view_folder = $temp;
    }
    else
    {
        $view_folder = strtr(
            rtrim($view_folder, '\\'),
            '\\',
DIRECTORY_SEPARATOR.DIRECTORY_SEPAR
ATOR
        );
    }
}
elseif
(is_dir(APPPATH.$view_folder.DIRECTORY_SEPARATOR
))
{
    $view_folder = APPPATH.strtr(
        trim($view_folder, '\\'),
        '\\',
DIRECTORY_SEPARATOR.DIRECTORY_SEPAR
ATOR
    );
}
else
{
    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
}
define('VIEWPATH',
$view_folder.DIRECTORY_SEPARATOR);
/*
* -----
* LOAD THE BOOTSTRAP FILE
* -----
*
* And away we go...
*/
require_once BASEPATH.'core/CodeIgniter.php';69

```

Aset_model.php

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

class Aset_model extends CI_Model {

function __construct()
{
    parent::__construct();
    $this->db->initialize();
}

function getJumlahAssetPerdinas(){
    $this->db->select('IFNULL(a.jumlah, 0) jumlah , b.name as
nama_dinas, b.code as kode_dinas, b.logo, b.id as id_dinas,
IFNULL(c.jumlah, 0) jumlah_sertifikat, IFNULL(d.jumlah, 0)
jumlah_plotting ');
    $this->db->from('tbl_dinas b');

    $this->db->join(' ( SELECT COUNT(1) jumlah, id_dinas
FROM tbl_aset a WHERE a.status="VERIFIED" AND
a.isdeleted="0" GROUP BY a.id_dinas ) a','b.id=a.id_dinas','left');

    $this->db->join(' ( SELECT COUNT(1) jumlah, id_dinas
FROM tbl_aset a WHERE a.status="VERIFIED" AND
a.isdeleted="0" and nomor_sertifikat is not null GROUP BY
a.id_dinas ) c','b.id=c.id_dinas','left');

    $this->db->join(' ( SELECT COUNT(1) jumlah, id_dinas
FROM tbl_aset a WHERE a.status="VERIFIED" AND
a.isdeleted="0" and polygon is not null GROUP BY a.id_dinas )
d','b.id=d.id_dinas','left');

    // $this->db->where('a.status','VERIFIED');

    // $this->db->where('a.isdeleted','0');

    // $this->db->group_by('a.id_dinas');

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

```
return $query->result_array();
}

function getJumlahAssetPerLokasi(){
    $this->db->select("b.id as id_lokasi,IFNULL(a.jumlah, 0)
jumlah , b.lokasi as nama_lokasi, IFNULL(d.jumlah, 0)
jumlah_plotting ');
    $this->db->from('tbl_lokasi b');

    $this->db->join(' ( SELECT COUNT(1) jumlah, id_lokasi
FROM tbl_aset a WHERE a.status="VERIFIED" AND
a.isdeleted="0" GROUP BY a.id_lokasi )
a','b.id=a.id_lokasi','left');

    $this->db->join(' ( SELECT COUNT(1) jumlah, id_lokasi
FROM tbl_aset a WHERE a.status="VERIFIED" AND
a.isdeleted="0" and polygon is not null GROUP BY a.id_lokasi )
d','b.id=d.id_lokasi','left');

    // $this->db->where('a.status','VERIFIED');

    // $this->db->where('a.isdeleted','0');

    // $this->db->group_by('a.id_dinas');

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

    return $query->result_array();
}

function getJumlahAssetPerKecamatan(){
    $this->db->select("b.id as id_kecamatan,IFNULL(a.jumlah,
0) jumlah , b.name as nama_kecamatan, IFNULL(d.jumlah, 0)
jumlah_plotting,IFNULL(e.jumlah, 0) jumlah_rusak ');
    $this->db->from('tbl_kecamatan b');

    $this->db->join(' ( SELECT COUNT(1) jumlah, c.id as
id_kecamatan FROM tbl_aset a left join tbl_kelurahan b on
a.id_kelurahan = b.id left join tbl_kecamatan c on
b.id_kecamatan=c.id WHERE a.status="VERIFIED" AND
a.isdeleted="0" GROUP BY c.id ) a','b.id=a.id_kecamatan','left');

    $this->db->join(' ( SELECT COUNT(1) jumlah, c.id as
id_kecamatan FROM tbl_aset a left join tbl_kelurahan b on
a.id_kelurahan = b.id left join tbl_kecamatan c on
b.id_kecamatan=c.id WHERE a.status="VERIFIED" and
kondisi="good" GROUP BY c.id ) d','b.id=d.id_kecamatan','left');
```

```

$this->db->join(' ( SELECT COUNT(1) jumlah, c.id as
id_kecamatan FROM tbl_aset a left join tbl_kelurahan b on
a.id_kelurahan = b.id left join tbl_kecamatan c on
b.id_kecamatan=c.id WHERE a.status="VERIFIED" and
kondisi="bad" GROUP BY c.id ) e','b.id=e.id_kecamatan','left');

```

```

// $this->db->where('a.status','VERIFIED');

```

```

// $this->db->where('a.isdeleted','0');

```

```

// $this->db->group_by('a.id_dinas');

```

```

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

```

```

return $query->result_array();

```

```

}

```

```

function getJumlahAsset($flag=""){

```

```

$this->db->select('count(1) as jumlah, b.lokasi as
nama_lokasi,d.name as nama_kecamatan');

```

```

$this->db->from('tbl_aset a');

```

```

// $this->db->join(' ( SELECT COUNT(1) jumlah,
a.id FROM tbl_aset a WHERE a.status="VERIFIED" and
kondisi="good") e','a.id=e.id','left');

```

```

// $this->db->join(' ( SELECT COUNT(1) jumlah,
a.id FROM tbl_aset a WHERE a.status="VERIFIED" and
kondisi="bad") f','a.id=f.id','left');

```

```

// $this->db->join('tbl_dinas b','a.id_dinas=b.id','left');

```

```

$this->db->join('tbl_lokasi b','a.id_lokasi=b.id','left');

```

```

$this->db->join('tbl_kelurahan c','a.id_kelurahan =c.id','left');

```

```

$this->db->join('tbl_kecamatan d','c.id_kecamatan
=d.id','left');

```

```

if($flag==""){

```

```

$this->db->where('a.status','VERIFIED');

```

```

$this->db->where('a.isdeleted','0');

```

```

}

```

```

elseif($flag=="bad"){

```

```

$this->db->where('a.status','VERIFIED');

```

```

$this->db->where('a.kondisi','bad');

```

```

$this->db->where('a.isdeleted','0');

```

```

}

```

```

elseif($flag=="good"){

```

```

$this->db->where('a.status','VERIFIED');

```

```

$this->db->where('a.kondisi','good');

```

```

$this->db->where('a.isdeleted','0');

```

```

}

```

```

// if($flag=='sertifikat') $this->db->where('a.nomor_sertifikat
IS NOT NULL');

```

```

// if($flag=='plotting') $this->db->where('a.polygon IS NOT
NULL');

```

```

// $this->db->group_by('d.id');

```

```

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

```

```

return $query->row_array();

```

```

}

```

```

public function update($id, $data)

```

```

{

```

```

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

```

```

$this->db->update('tbl_aset', $data);

```

```

return $this->db->affected_rows() > 0;

```

```

}

```

```

function getPolygonDaerah($param="", $paramKelurahan=""){

```

```

// $this->db->db_debug = FALSE; //disable debugging for
queries

```

```

$this->db->initialize();

```

```

if($param=='kabupaten'){

```

```

$this->db->select('*');

```

```

$this->db->from('tbl_kotamadya a');

```

```

$this->db->where('a.id','1');

```

```

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

```

```

return $query->result_array();
}else if($param=='kelurahan'){
    $this->db->select('b.*');
    $this->db->from('tbl_kecamatan a');
    $this->db->join('tbl_kelurahan
b','a.id=b.id_kecamatan','left');
    $this->db->order_by('b.name asc');
    if($paramKelurahan!="") $this->db-
>where('a.id',$paramKelurahan);
    // $this->db->where('a.id','1');
    $query = $this->db->get();
    return $query->result_array();
}else {
    $this->db->select('*');
    $this->db->from('tbl_kecamatan a');
    if($param!="") $this->db->where('a.id',$param);
    $this->db->order_by('a.name asc');
    $query = $this->db->get();
    return $query->result_array();
}
}
function getMarkerAsset($id_lokasi="", $id_kecamatan="",
$id_kelurahan="", $id="", $checkmarker=false,
$checkVerify=false){
    $this->db->select('a.*,b.lokasi as nama_lokasi,c.name as
nama_kelurahan, d.name as kecamatan,e.image,e.nama as
nama_rambu');
    $this->db->from('tbl_aset a');
    $this->db->join('tbl_lokasi b','a.id_lokasi=b.id','left');
    $this->db->join('tbl_kelurahan c','a.id_kelurahan=c.id','left');
    $this->db->join('tbl_kecamatan
d','c.id_kecamatan=d.id','left');
    $this->db->join('tbl_jenis_rambu_detail
e','a.id_jenis_rambu_detail=e.id','left');
    if($checkVerify==true) $this->db-
>where('a.status','VERIFIED');
    $this->db->where('a.isdeleted','0');
    if($checkmarker==true) $this->db->where('a.marker_lat is

```

```

not null');
    if($id_lokasi!="") $this->db->where('b.id',$id_lokasi);
    if($id_kecamatan!="") $this->db-
>where('c.id_kecamatan',$id_kecamatan);
    if($id_kelurahan!="") $this->db->where('c.id',$id_kelurahan);
    if($id!="") $this->db->where('a.id',$id);
    // $this->db->group_by('a.id_dinas');
    $query = $this->db->get();
    return $query->result_array();
}
function getDetailAset($id_dinas="", $id_kecamatan="",
$id_kelurahan="", $id="", $checkVerify=true){
    $this->db->select('a.id, a.alamat,a.keterangan, a.polygon,
a.marker, a.id_kelurahan,a.marker_lat,a.tahun_pengadaan,
a.marker_lng, a.status, a.status_insert, a.remarksrejected,
a.rejectby, a.rejectdate, a.id_lokasi, a.user_id_verifikasi,
a.isdeleted, a.remarksdeleted, a.idt, a.uby, a.ddt, a.dby,
a.status_sign,a.id_jenis_rambu_detail,a.keterangan_pemas-
gan,a.keterangan_verifikasi,a.user_id_pemasangan,
a.tanggal_verifikasi,a.tanggal_pemasangan,e.nama as
nama_rambu,a.kondisi,g.nickname as verifictor_admin, f.name
as verifictor,a.tanggal_verifikasi as register_date,
CASE
WHEN a.status_insert ="mobile" THEN
(SELECT b.name from tbl_aset a left join tbl_user b on
a.iby = b.id where a.id="".$id.'')
ELSE
a.iby
END as iby, b.lokasi as nama_lokasi,c.name as
nama_kelurahan, d.name as kecamatan, d.id as id_kecamatan');
    $this->db->from('tbl_aset a');
    $this->db->join('tbl_lokasi b','a.id_lokasi=b.id','left');
    $this->db->join('tbl_kelurahan c','a.id_kelurahan=c.id','left');
    $this->db->join('tbl_kecamatan
d','c.id_kecamatan=d.id','left');
    $this->db->join('tbl_jenis_rambu_detail
e','a.id_jenis_rambu_detail=e.id','left');
    $this->db->join('tbl_user f','a.user_id_verifikasi=f.email'
,'left');
    $this->db->join('tbl_admin_user
g','a.user_id_verifikasi=g.username','left');
    if($checkVerify==true) $this->db-
>where('a.status','VERIFIED');
    $this->db->where('a.isdeleted','0');
    if($id_dinas!="") $this->db->where('b.id',$id_dinas);
    if($id_kecamatan!="") $this->db-
>where('c.id_kecamatan',$id_kecamatan);
    if($id_kelurahan!="") $this->db->where('c.id',$id_kelurahan);
    if($id!="") $this->db->where('a.id',$id);
    // $this->db->group_by('a.id_dinas');
    $query = $this->db->get();
    return $query->result_array();
}
function getAssetImage($id_aset, $checkVerify=false){
    $this->db->select('a.*, b.alamat,c.lokasi');
    $this->db->from('tbl_aset_foto a');
    $this->db->join('tbl_aset b','a.id_aset=b.id','left');

```

```

$this->db->join('tbl_lokasi c','b.id_lokasi=c.id','left');
$this->db->where('a.id_aset',$id_aset);
// if($checkVerify==true) $this->db-
>where('a.status','VERIFIED');
$this->db->where('b.isdeleted','0');
$query = $this->db->get();
return $query->result_array();
}
function getLokasi(){
$this->db->select('*');
$this->db->from('tbl_lokasi');
$query = $this->db->get();
return $query->result_array();
}
function getPemasangan($userLvl){
$this->db->select('*');
$this->db->from('tbl_user');
$this->db->where('userlvl',$userLvl);
$query = $this->db->get();
return $query->result_array();
}
function getAssetSertifikat($id_aset, $checkVerify=false){
$this->db->select('a.*, c.lokasi, b.alamat');
$this->db->from('tbl_aset_foto_pemasangan a');
$this->db->join('tbl_aset b','a.id_aset=b.id','left');
$this->db->join('tbl_lokasi c','b.id_lokasi=c.id','left');
if($checkVerify==true) $this->db-
>where('a.status','VERIFIED');
$this->db->where('b.isdeleted','0');
$query = $this->db->get();
return $query->result_array();
}
function insert($dataProcess, $imageSertifikatProcess,
$imageAsetProcess){
$this->db->insert('tbl_aset', $dataProcess);
if ($this->db->affected_rows() > 0){
$insert_id = $this->db->insert_id();
if(sizeof($imageSertifikatProcess)>0){
for($i=0; $i<sizeof($imageSertifikatProcess); $i++){
$imageSertifikatProcess[$i]['id_aset']=$insert_id;
}
}
$this->db-
>insert_batch('tbl_aset_foto_pemasangan',$imageSertifikatProces
s);
if ($this->db->affected_rows() < 1){
$this->db->where('id', $insert_id);
$this->db->delete('tbl_aset');
$this->db->where('id_aset', $insert_id);
$this->db->delete('tbl_aset_foto_pemasangan');
$this->db->where('id_aset', $insert_id);
$this->db->delete('tbl_aset_foto');
}
}
if(sizeof($imageAsetProcess)>0){
for($i=0; $i<sizeof($imageAsetProcess); $i++){
$imageAsetProcess[$i]['id_aset']=$insert_id;
}
}
$this->db-

```

```

>insert_batch('tbl_aset_foto',$imageAsetProcess);
if ($this->db->affected_rows() < 1){
$this->db->where('id', $insert_id);
$this->db->delete('tbl_aset');
$this->db->where('id_aset', $insert_id);
$this->db->delete('tbl_aset_foto_pemasangan');
$this->db->where('id_aset', $insert_id);
$this->db->delete('tbl_aset_foto');
}
}
return true;
}else{
return false;
}
}
}

function updateAset($id, $dataProcess,
$imageSertifikatProcess, $imageAsetProcess){
$this->db->where('id', $id);
$this->db->update('tbl_aset', $dataProcess);
if ($this->db->affected_rows() > 0){
if(sizeof($imageSertifikatProcess)>0){
$this->db->where('id_aset', $id);
$this->db->delete('tbl_aset_foto_pemasangan');
for($i=0; $i<sizeof($imageSertifikatProcess); $i++){
$imageSertifikatProcess[$i]['id_aset']=$id;
}
}
$this->db-
>insert_batch('tbl_aset_foto_pemasangan',$imageSertifikatProces
s);
if ($this->db->affected_rows() < 1){
$this->db->where('id_aset', $id);
$this->db->delete('tbl_aset_foto_pemasangan');
}
}
if(sizeof($imageAsetProcess)>0){
$this->db->where('id_aset', $id);
$this->db->delete('tbl_aset_foto_pemasangan');
for($i=0; $i<sizeof($imageAsetProcess); $i++){
$imageAsetProcess[$i]['id_aset']=$id;
}
}
$this->db-
>insert_batch('tbl_aset_foto',$imageAsetProcess);
if ($this->db->affected_rows() < 1){
$this->db->where('id_aset', $id);
$this->db->delete('tbl_aset_foto');
}
}
return true;
}else{
return false;
}
}
}
}

```

```

<?php
defined('BASEPATH') OR exit('No direct script
access allowed');
class BlogModel extends CI_Model {
    function __construct()
    {
        parent::__construct();
    }
    public function get_data()
    {
        $data = $this->db-
>get('tbl_dokumen_pencarian')->result();
        return $data;
    }
}

```

Kecamatan_model.php

```

<?php
defined('BASEPATH') OR exit('No direct script access
allowed');
class Kecamatan_model extends CI_Model {
    public function insert($data)
    {
        $this->db->insert('tbl_kecamatan', $data);
        return $this->db->affected_rows() > 0;
    }
    public function insertLokasi($data)
    {
        $this->db->insert('tbl_lokasi', $data);
        return $this->db->affected_rows() > 0;
    }
    public function update($id, $data)
    {
        $this->db->where('id', $id);
        $this->db->update('tbl_kecamatan', $data);
        return $this->db->affected_rows() > 0;
    }
    public function delete($id)
    {
        $this->db->where('id', $id);
        $this->db->delete('tbl_kecamatan');
        return $this->db->affected_rows() > 0;
    }
    public function getById($id)
    {
        $this->db->select('*');
        $this->db->where('id', $id);
        $query = $this->db->get('tbl_kecamatan');
        $result = $query->row_array();
        if (is_array($result)) {
            return $result;
        } else {
            return false;
        }
    }
    public function getAll()
    {
        $this->db->initialize();
        $this->db->select('a.*');
        $this->db->from('tbl_kecamatan a');
        $this->db->order_by('a.name asc');
        $query = $this->db->get();
        return $query->result_array();
    }
}

```

```

}
}

```

Kelurahan_model.php

```

<?php
defined('BASEPATH') OR exit('No direct script access
allowed')
class Kelurahan_model extends CI_Model
    public function insert($data)
    {
        $this->db->insert('tbl_kelurahan', $data);
        return $this->db->affected_rows() > 0;
    }
    public function insertLokasi($data)
    {
        $this->db->insert('tbl_lokasi', $data);
        return $this->db->affected_rows() > 0;
    }
    public function update($id, $data)
    {
        $this->db->where('id', $id);
        $this->db->update('tbl_kelurahan', $data);
        return $this->db->affected_rows() > 0;
    }
    public function delete($id)
    {
        $this->db->where('id', $id);
        $this->db->delete('tbl_kelurahan');
        return $this->db->affected_rows() > 0;
    }
    public function getById($id)
    {
        $this->db->select('*');
        $this->db->where('id', $id);
        $query = $this->db->get('tbl_kelurahan');
        $result = $query->row_array();
        if (is_array($result)) {
            return $result;
        } else {
            return false;
        }
    }
    public function getAll()
    {
        $this->db->initialize();
        $this->db->select('a.*');
        $this->db->from('tbl_kelurahan a');
        $this->db->order_by('a.name asc');
        $query = $this->db->get();
        return $query->result_array();
    }
}
}

```

User_model.php

```

<?php
defined('BASEPATH') or exit('No direct script access
allowed');
class User_model extends CI_Model
{
    public function insert($data)
    {
        $this->db->insert('tbl_admin_user', $data);
        return $this->db->affected_rows() > 0;
    }
    public function insertUser($data)
    {
        $this->db->db_debug = FALSE; //disable debugging for

```

```

queries
$this->db->initialize();

$this->db->insert('tbl_admin_user', $data);
$executeResult = $this->db->error();

if($executeResult['code']!=0){
    $result['status']=false;
    $result['error']=$executeResult['message'];
}else{
    $insert_id = $this->db->insert_id();
    if($this->input->post('roles')){
        $roles = $this->input->post('roles');
        for($i=0; $i<sizeof($roles); $i++){
            $batch[$i]['user_id']=$insert_id;
            $batch[$i]['role_id']=$roles[$i];
        }
        $this->db->insert_batch('tbl_admin_user_role',$batch);
        $executeResult = $this->db->error();
        if($executeResult['code']!=0){
            $this->db->where('id', $insert_id);
            $this->db->delete('tbl_admin_user');
            $result['status']=false;
            $result['error']=$executeResult['message'];
        }else{
            $result['status']=true;
        }
    }else{
        $result['status']=false;
        $result['error']=$executeResult['message'];
    }
}
$this->db->db_debug = TRUE;
$this->db->close();

return $result;
}
public function getPrevillageUser($username)
{
    $this->db->db_debug = FALSE; //disable debugging for
queries
$this->db->initialize();
$this->db->select('b.keyword');
$this->db->from('tbl_admin_user_role a');
$this->db->join('tbl_admin_ref_role b','a.role_id=b.id');
$this->db->join('tbl_admin_user c','a.user_id=c.id');
$this->db->where('c.islocked','0');
$this->db->where('c.isdeleted','0');
$this->db->where('c.username',$username);
$query = $this->db->get();
$executeResult = $this->db->error();
$this->db->db_debug = TRUE;
$this->db->close();
if($executeResult['code']!=0){
    $result['status']=false;
    $result['error'] = $executeResult['message'];
}else{
    $data = $query->result_array();
    if(sizeof($data)>0){
        $result['status']=true;
        $resultData=[];
        for($i=0; $i<sizeof($data); $i++){
            $resultData[$i]= $data[$i]['keyword'];
        }
    }
}

```

```

$result['data']=$resultData;
}else{
    $result['status']=false;
}
}
return $result;
}
public function update($id, $data)
{
    $this->db->db_debug = FALSE; //disable debugging for
queries
$this->db->initialize();

$this->db->where('id', $id);
$this->db->update('tbl_admin_user', $data);
$executeResult = $this->db->error();

if($executeResult['code']!=0){
    $result['status']=false;
    $result['error']=$executeResult['message'];
}else{
    if($this->input->post('roles')){
        $roles = $this->input->post('roles');
        $this->db->where('user_id', $id);
        $this->db->delete('tbl_admin_user_role');
        for($i=0; $i<sizeof($roles); $i++){
            $batch[$i]['user_id']=$id;
            $batch[$i]['role_id']=$roles[$i];
        }
        $this->db->insert_batch('tbl_admin_user_role',$batch);
        $executeResult = $this->db->error();
        if($executeResult['code']!=0){
            $result['status']=false;
            $result['error']=$executeResult['message'];
        }else{
            $result['status']=true;
        }
    }else{
        $this->db->where('user_id', $id);
        $this->db->delete('tbl_admin_user_role');
        $result['status']=true;
    }
}
}
$this->db->db_debug = TRUE;
$this->db->close();
return $result;
}
public function delete($id)
{
    $this->db->where('id', $id);
    $this->db->delete('tbl_admin_user');
    return $this->db->affected_rows() >0;
}
public function getById($id)
{
    $this->db->select('a.*, GROUP_CONCAT(b.role_id) as
role');
    $this->db->from('tbl_admin_user a');
    $this->db->join('tbl_admin_user_role
b','a.id=b.user_id','left');
    $this->db->where('a.id',$id);

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

```

```

$result = $query->row_array();
if (is_array($result)) {
    return $result;
} else {
    return false;
}
}
public function getListData($limit = 10, $offset = 0,
$search = null)
{
    $this->db->select("id id,nickname text,
nickname,birthday, a.gender");
    $this->db->from("tbl_admin_user a");
    if (!is_null($search)) {
        $this->db->group_start();
        $this->db->like('a.nickname', $search);
        $this->db->or_like('a.username', $search);
        $this->db->group_end();
    }
    $this->db->limit(empty($limit) ? 10 : $limit);
    $this->db->offset(empty($offset) ? 0 : $offset);
    $query = $this->db->get();
    return $query->result();
}
public function getListDataTotal($search = null)
{
    $this->db->select("COUNT(1) total");
    $this->db->from("tbl_admin_user a");
    if (!is_null($search)) {
        $this->db->group_start();
        $this->db->like('a.nickname', $search);
        $this->db->or_like('a.username', $search);
        $this->db->group_end();
    }
    $query = $this->db->get();
    return $query->row_array()['total'];
}-hu
public function getRoleAccess()
{
    $this->db->select("*");
    $query = $this->db->get('tbl_admin_ref_role');
    $result = $query->result_array();
    if (is_array($result)) {
        return $result;
    } else {
        return false;
    }
}
}
}
/* End of file user.php */

```

Wajib_pajak_model.php

```

<?php
defined('BASEPATH') OR exit('No direct script access
allowed');
class Wajib_pajak_model extends CI_Model {
    function __construct()
    {
        parent::__construct();
    }
    function getJumlahAssetPerKecamatan(){
        $this->db->select('b.id as
id_kecamatan,IFNULL(a.jumlah, 0) jumlah , b.name as
nama_kecamatan, IFNULL(d.jumlah, 0)
jumlah_plotting,IFNULL(e.jumlah, 0) jumlah_rusak ');

```

```

        $this->db->from('tbl_kecamatan b');
        $this->db->join(' ( SELECT COUNT(1) jumlah, c.id as
id_kecamatan FROM tbl_wajib_pajak a left join
tbl_kelurahan b on a.id_kelurahan = b.id left join
tbl_kecamatan c on b.id_kecamatan=c.id WHERE
a.status="VERIFIED" AND a.isdeleted="0" GROUP BY c.id )
a','b.id=a.id_kecamatan','left');
        $this->db->join(' ( SELECT COUNT(1) jumlah, c.id as
id_kecamatan FROM tbl_wajib_pajak a left join
tbl_kelurahan b on a.id_kelurahan = b.id left join
tbl_kecamatan c on b.id_kecamatan=c.id WHERE
a.status="VERIFIED" and kondisi="good" GROUP BY c.id )
d','b.id=d.id_kecamatan','left');
        $this->db->join(' ( SELECT COUNT(1) jumlah, c.id as
id_kecamatan FROM tbl_wajib_pajak a left join
tbl_kelurahan b on a.id_kelurahan = b.id left join
tbl_kecamatan c on b.id_kecamatan=c.id WHERE
a.status="VERIFIED" and kondisi="bad" GROUP BY c.id )
e','b.id=e.id_kecamatan','left');
        // $this->db->where('a.status','VERIFIED');
        // $this->db->where('a.isdeleted','0');
        // $this->db->group_by('a.id_dinas');
        $query = $this->db->get();
        return $query->result_array();
    }
}

```

```

function getPerhitungan($terms){
    $select="";
    $count =explode(" ", $terms);
    for ($i=0; $i < sizeof($count); $i++) {
        if(sizeof($count)-1==$i) $select.="ROUND ((
LENGTH( UPPER( nama_hotel ) ) - LENGTH( REPLACE (
UPPER( nama_hotel ), 'count[$i]', ' ' ) ) ) /
LENGTH('$count[$i]')) as jumlah";
        else $select.="ROUND (( LENGTH( UPPER(
nama_hotel ) ) - LENGTH( REPLACE ( UPPER( nama_hotel
), 'count[$i]', ' ' ) ) ) / LENGTH('$count[$i]')) +";    }
    echo $select;
    die();
    // $this->db->db_debug = FALSE; //disable debugging for
querie
    // $this->db->initialize();
    // $sql = "SELECT
// GROUP_CONCAT(b.NAME ORDER BY b.ID)
VIEW_ACCESS
// FROM $table a
// INNER JOIN scr_groups b
// ON FIND_IN_SET(b.ID, a.VIEW_ACCESS) > 0
// WHERE a.ID='$id'
// GROUP BY a.ID";
    // $query = $this->db->query($sql);
    // $executeResult = $this->db->error();
    // $this->db->db_debug = TRUE;
    // $this->db->close();
    // if($executeResult['code']!=0){
    // $result['status']=false;
    // $result['error']=$executeResult['message'];
    // }else{
    // if ($query->num_rows() > 0) {
    // $result['status']=true;
    // $result['data']=$query->row();
    // }else{
    // $result['status']=false;

```

```

// $result['error']="Data Not Found";
// }
// }
// return $result;
}
function getJumlahWajibPajak($status){
    $this->db->select(' COUNT(1) jumlah');
    $this->db->from('tbl_wajib_pajak a');
    $this->db->where('a.status',$status);
    $this->db->where('a.isdeleted','0');
    // $this->db->group_by('a.id_dinas');
    $query = $this->db->get();
    return $query->row();
}
function getJumlahWajib_pajak($flag=""){
    $this->db->select('count(1) as jumlah, b.lokasi as
nama_lokasi,d.name as nama_kecamatan');
    $this->db->from('tbl_wajib_pajak a');
    // $this->db->join(' ( SELECT COUNT(1) jumlah, a.id
FROM tbl_wajib_pajak a WHERE a.status="VERIFIED" and
kondisi="good") e','a.id=e.id','left');
    // $this->db->join(' ( SELECT COUNT(1) jumlah, a.id
FROM tbl_wajib_pajak a WHERE a.status="VERIFIED" and
kondisi="bad") f','a.id=f.id','left');
    // $this->db->join('tbl_dinas b','a.id_dinas=b.id','left');
    $this->db->join('tbl_lokasi b','a.id_lokasi=b.id','left');
    $this->db->join('tbl_kelurahan c','a.id_kelurahan
=c.id','left');
    $this->db->join('tbl_kecamatan d','c.id_kecamatan
=d.id','left');
    if($flag==""){
        $this->db->where('a.status','VERIFIED');
        $this->db->where('a.isdeleted','0');
    }
    elseif($flag=="bad"){
        $this->db->where('a.status','VERIFIED');
        $this->db->where('a.kondisi','bad');
        $this->db->where('a.isdeleted','0');
    }
    elseif($flag=="good"){
        $this->db->where('a.status','VERIFIED');
        $this->db->where('a.kondisi','good');
        $this->db->where('a.isdeleted','0');
    }
    $query = $this->db->get();
    return $query->row_array();
}
function getPolygonDaerah($param="",
$paramKelurahan=""){
    // $this->db->db_debug = FALSE; //disable debugging
for queries
    $this->db->initialize();
    if($param=='kabupaten'){
        $this->db->select('*');
        $this->db->from('tbl_kotamadya a');
        $this->db->where('a.id','1');
        $query = $this->db->get();
        return $query->result_array();
    }else if($param=='kelurahan'){
        $this->db->select('b.*');
        $this->db->from('tbl_kecamatan a');
        $this->db->join('tbl_kelurahan
b','a.id=b.id_kecamatan','left');
        $this->db->order_by('b.name asc');
        if($paramKelurahan!="") $this->db-
>where('a.id',$paramKelurahan);
        // $this->db->where('a.id','1');
        $query = $this->db->get();
        return $query->result_array();
    }else {
        $this->db->select('*');
        $this->db->from('tbl_kecamatan a');
        if($param!="") $this->db->where('a.id',$param);
        $this->db->order_by('a.name asc');
        $query = $this->db->get();
        return $query->result_array();
    }
}
function getMarkerWajib_pajak($id_lokasi="",
$id_kecamatan="", $id_kelurahan="", $id="",
$checkmarker=false, $checkVerify=false){
    $this->db->select('a.*,b.lokasi as nama_lokasi,c.name as
nama_kelurahan, d.name as kecamatan,e.image,e.nama as
nama_rambu');
    $this->db->from('tbl_wajib_pajak a');
    $this->db->join('tbl_lokasi b','a.id_lokasi=b.id','left');
    $this->db->join('tbl_kelurahan
c','a.id_kelurahan=c.id','left');
    $this->db->join('tbl_kecamatan
d','c.id_kecamatan=d.id','left');
    $this->db->join('tbl_jenis_rambu_detail
e','a.id_jenis_rambu_detail=e.id','left');
    if($checkVerify==true) $this->db-
>where('a.status','VERIFIED');
    $this->db->where('a.isdeleted','0');
    if($checkmarker==true) $this->db->where('a.marker_lat
is not null');
    if($id_lokasi!="") $this->db->where('b.id',$id_lokasi);
    if($id_kecamatan!="") $this->db-
>where('c.id_kecamatan',$id_kecamatan);
    if($id_kelurahan!="") $this->db-
>where('c.id',$id_kelurahan);
    if($id!="") $this->db->where('a.id',$id);
    // $this->db->group_by('a.id_dinas');
    $query = $this->db->get();
    return $query->result_array();
}
function getDetailWajib_pajak($id_dinas="",
$id_kecamatan="", $id_kelurahan="", $id="",
$checkVerify=true){
    $this->db->select('a.id, a.alamat,a.keterangan, a.polygon,
a.marker, a.id_kelurahan,a.marker_lat,a.tahun_pengadaan,
a.marker_lng, a.status, a.status_insert, a.remarksrejected,
a.rejectby, a.rejectdate, a.id_lokasi, a.user_id_verifikasi,
a.isdeleted, a.remarksdeleted, a.idt, a.uby, a.ddt, a.dby,
a.status_sign,a.id_jenis_rambu_detail,a.keterangan_pemasanga
n,a.keterangan_verifikasi,a.user_id_pemasangan,
a.tanggal_verifikasi,a.tanggal_pemasangan,e.nama as
nama_rambu,a.kondisi.g.nickname as verifactor_admin,
f.name as verifactor,a.tanggal_verifikasi as register_date,
CASE
WHEN a.status_insert ="mobile" THEN
(SELECT b.name from tbl_wajib_pajak a left join
tbl_user b on a.iby = b.id where a.id="".'$id.'")
ELSE
a.iby
END as iby, b.lokasi as nama_lokasi,c.name as
nama_kelurahan, d.name as kecamatan, d.id as id_kecamatan');
    $this->db->from('tbl_wajib_pajak a');
    $this->db->join('tbl_lokasi b','a.id_lokasi=b.id','left');

```

```

$this->db->join('tbl_kelurahan
c','a.id_kelurahan=c.id','left');
$this->db->join('tbl_kecamatan
d','c.id_kecamatan=d.id','left');
$this->db->join('tbl_jenis_rambu_detail
e','a.id_jenis_rambu_detail=e.id','left');
$this->db->join('tbl_user f','a.user_id_verifikasi=f.email'
,'left');
$this->db->join('tbl_admin_user
g','a.user_id_verifikasi=g.username','left');
if($checkVerify==true) $this->db-
->where('a.status','VERIFIED');

$this->db->where('a.isdeleted','0');
if($id_dinas!=") $this->db->where('b.id',$id_dinas);
if($id_kecamatan!=") $this->db-
->where('c.id_kecamatan',$id_kecamatan);
if($id_kelurahan!=") $this->db-
->where('c.id',$id_kelurahan);
if($id!=") $this->db->where('a.id',$id);
// $this->db->group_by('a.id_dinas');
$query = $this->db->get();
return $query->result_array();
}
function getAssetImage($id_asset, $checkVerify=false){
$this->db->select('a.*, b.alamat');
$this->db->from('tbl_wajib_pajak_foto a');
$this->db->join('tbl_wajib_pajak
b','a.id_wajib_pajak=b.id','left');
$this->db->where('a.id_wajib_pajak',$id_asset);
// if($checkVerify==true) $this->db-
->where('a.status','VERIFIED');
$this->db->where('b.isdeleted','0');
$query = $this->db->get();
return $query->result_array();
}
function getAssetSertifikat($id_asset, $checkVerify=false){
$this->db->select('a.*, c.lokasi, b.alamat');
$this->db->from('tbl_wajib_pajak_foto_pemasangan a');
$this->db->join('tbl_wajib_pajak
b','a.id_wajib_pajak=b.id','left');
$this->db->join('tbl_lokasi c','b.id_lokasi=c.id','left');

if($checkVerify==true) $this->db-
->where('a.status','VERIFIED');
$this->db->where('b.isdeleted','0');
$query = $this->db->get();
return $query->result_array();
}
function insert($dataProcess, $imageAsetProcess){
$this->db->insert('tbl_wajib_pajak', $dataProcess);
if ($this->db->affected_rows() > 0){
$insert_id = $this->db->insert_id();
if(sizeof($imageAsetProcess)>0){
for($i=0; $i<sizeof($imageAsetProcess); $i++){
$imageAsetProcess[$i]['id_wajib_pajak']=$insert_id;
}
$this->db-
->insert_batch('tbl_wajib_pajak_foto',$imageAsetProcess);
if ($this->db->affected_rows() < 1){
$this->db->where('id', $insert_id);
$this->db->delete('tbl_wajib_pajak');
$this->db->where('id_wajib_pajak', $insert_id);
}
}
}
function insertData($dataProcess, $table,$batch=""){
if($batch=="batch") $this->db-
->insert_batch($table,$dataProcess);
else $this->db->insert($table, $dataProcess);
if ($this->db->affected_rows() > 0){
$insert_id = $this->db->insert_id();
return $insert_id;
}else{
return false;
}
}
public function update($id, $data)
{
$this->db->where('id', $id);
$this->db->update('tbl_wajib_pajak', $data);
return $this->db->affected_rows() > 0;
}
public function delete($id)
{
$this->db->where('id', $id);
$this->db->delete('tbl_wajib_pajak');
return $this->db->affected_rows() > 0;
}
public function deleteData($table)
{
$this->db->empty_table($table);
return true;
}
public function getId($id)
{
$this->db->select('*');
$this->db->where('id', $id);
$query = $this->db->get('tbl_wajib_pajak');
$result = $query->row_array();
if (is_array($result)) {
return $result;
} else {
return false;
}
}
function getMarkerAsset($id_kecamatan="",
$id_kelurahan="", $id="", $checkmarker=false,
$checkVerify=false){
$this->db->select('a.*,c.name as nama_kelurahan, d.name
as kecamatan');
$this->db->from('tbl_wajib_pajak a');
$this->db->join('tbl_kelurahan
c','a.id_kelurahan=c.id','left');
$this->db->join('tbl_kecamatan
d','c.id_kecamatan=d.id','left');
if($checkVerify==true) $this->db-
->where('a.status','PLOTTED');
$this->db->where('a.isdeleted','0');

if($checkmarker==true) $this->db->where('a.marker_lat

```



```
$result['error']="Data Not Found";  
}  
}
```

```
return $result;  
}  
}
```