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LAMPIRAN

Lampiran 1 : Skrip Query data kecelakaan (model_data.php)

```php
<?php
error_reporting(0);
Class Model_data extends CI_Model{
   function data(){
      if(!empty($_POST)){
         if(empty($_POST['lokasi'])    or    $_POST['lokasi']    ==    "Jenis    Kecelakaan"){
            if(!empty($_POST['jenis_laka']) and !empty($_POST['tahun'])){
         // echo $_POST['jenis_laka'];
            $data = $this->db-
>query('select * from data_detail inner join data_kecelakaan on data_detail.id_data=data_kecel
akaan.id_data where tipe_kecelakaan like "%'.$_POST['jenis_laka'].'%" and id_tahun='.$_POS
T['tahun'].' and jumlah_laka >1');
            }elseif(empty($_POST['jenis_laka']) and !empty($_POST['tahun'])){
               $data = $this->db-
>query('select * from data_detail inner join data_kecelakaan on data_detail.id_data=data_kecel
akaan.id_data where id_tahun='.$_POST['tahun'].' and jumlah_laka >1');
            }elseif(!empty($_POST['jenis_laka']) and empty($_POST['tahun'])){
               $dataa = $this->db->query('select max(id_tahun) as id_tahun from tahun')-
>result_array();
               $data = $this->db-
>query('select * from data_detail inner join data_kecelakaan on data_detail.id_data=data_kecel
akaan.id_data where tipe_kecelakaan like "%'.$_POST['jenis_laka'].'%" and id_tahun='.$dataa[
0]['id_tahun'].' and jumlah_laka >1');
            }else{
               $dataa = $this->db->query('select max(id_tahun) as id_tahun from tahun')-
>result_array();
               $data = $this->db-
>query('select * from data_detail inner join data_kecelakaan on data_detail.id_data=data_kecel
akaan.id_data where id_tahun='.$dataa[0]['id_tahun'].' and jumlah_laka >1');
}
}else{
            if($_POST['rawan'] == "Berdasarkan Waktu Kejadian" or empty($_POST['rawan']))
{
               $data2 = $this->db->get('tahun');
               $baris = $data2->num_rows();
               $data = $this->db-
>query('SELECT data_detail.id_data, id_tahun, koordinat, tipe_kecelakaan, lokasi, bentuk_ge
ometri, status_jalan, jumlah_laka, img, COUNT(lokasi) as jumlah FROM `data_detail` inner jo
in data_kecelakaan on data_detail.id_data=data_kecelakaan.id_data GROUP by lokasi HAVIN
G jumlah='.$baris.");
            }else{
               $data = $this->db-
```

```php
>query('SELECT data_detail.id_data, id_tahun, koordinat, tipe_kecelakaan, lokasi, bentuk_ge
ometri, status_jalan, sum(jumlah_laka) as jumlah_laka, img from data_detail inner join data_k
ecelakaan on data_detail.id_data=data_kecelakaan.id_data GROUP BY lokasi order by jumlah
_laka desc limit 0,3');
}

}
      }else{
         //$data = $this->db->from('data_detail')->where('id_data', $_GET['id'] )->get();
         if(empty($_GET['id'])){
            $data = $this->db-
>query('SELECT * from data_detail inner join data_kecelakaan on data_detail.id_data=data_k
ecelakaan.id_data');
         }else{
            $data = $this->db-
>query('SELECT * from data_detail inner join data_kecelakaan on data_detail.id_data=data_k
ecelakaan.id_data where data_detail.id_data='.$_GET['id'].'');
            $baris = $data->num_rows();

            if($baris == 0){
               $data = $this->db-
>query('SELECT * from data_detail where data_detail.id_data='.$_GET['id'].'');
            }
         }

      }

   //    echo    $_POST['search'];
      return $data->result_array();
   }
   function data1 (){
      $data = $this->db->get('data_detail');
      $baris = $data->num_rows();
      return $baris;
   }

   function data2(){
      $data1 = $this->db->get('jenis_kecelakaan');
      return $data1->result_array();
   }

   function data3(){
      $data2 = $this->db->get('tahun');
      return $data2->result_array();
   }
```

```php
    function data4(){
        $data3 = $this->db->query('select max(tahun) as tahun from tahun');
        return $data3->result_array();
    }

    function                    data5(){
        if(!empty($_POST['tahun'])){
            $data4 = $this->db-
>query('select tahun from tahun where id_tahun='.$_POST['tahun'].'");
            return $data4->result_array();
        }

    }

    function data6(){
        $data6 = $this->db->query('select max(id_tahun) as id_tahun from tahun');
        return $data6->result_array();
    }

    function data_kecelakaan()
    {
        if(empty($_POST['tahun'])){
            $data = $this->db->query('select max(id_tahun) as id_tahun from tahun')-
>result_array();
            $data_kecelakaan = $this->db-
>query('select * from data_detail inner join data_kecelakaan on data_detail.id_data=data_kecel
akaan.id_data where id_tahun='.$data[0]['id_tahun'].'");
        }else{
            $data_kecelakaan = $this->db-
>query('select * from data_detail inner join data_kecelakaan on data_detail.id_data=data_kecel
akaan.id_data where id_tahun='.$_POST['tahun'].'");
        }
        return $data_kecelakaan->result_array();
    }

function detail_data(){
    $data = $this->db-
>query('select * from data_detail inner join data_kecelakaan on data_detail.id_data=data_kecel
akaan.id_data where data_detail.id_data='.$_GET['id'].'");
        return $data->result_array();
    }

    function    download(){
        echo $_GET['tahun'];
        $data = $this->db-
>query("select * from data_detail inner join data_kecelakaan on data_detail.id_data=data_kece
```

```
lakaan.id_data where id_tahun= '".$_GET['tahun']."'");
      return $data->result_array();
   }

   function download1(){
      $data1 = $this->db->query("select * from tahun where id_tahun= '".$_GET['tahun']."'");
      return $data1->result_array();
   }

   function search($title){
      $this->db->like('blog_title', $title , 'both');
      $this->db->order_by('blog_title', 'ASC');
      $this->db->limit(10);
      return $this->db->get('blog')->result();
   }
}
?
```

Lampiran 2 : Skrip Query Admin (Model_admin.php)

```php
<?php
error_reporting(0);
Class Model_admin extends CI_Model{

    function cek_login($user, $where){
        return $a = $this->db->get_where('user', $where);
        // print_r($a);
    }

    function tahun(){
        $tahun = $this->db->get('tahun');
        return $tahun->result_array();
    }

    function tahun_kecelakaan(){
        $tahun1 = $this->db->query('select * from tahun where id_tahun='.$_GET['id'].'');return
        $tahun1->result_array();
    }

    function data_kecelakaan(){
        $data_kecelakaan = $this->db-
>query('select * from data_detail inner join data_kecelakaan on data_detail.id_data=data_kecel
akaan.id_data where id_tahun='.$_GET['id'].'');
        return $data_kecelakaan->result_array();
    }

    function detail(){
        $data_detail = $this->db-
>query('select * from data_detail inner join data_kecelakaan on data_detail.id_data=data_kecel
akaan.id_data where data_kecelakaan.id_data_kecelakaan='.$_GET['id'].'');
        return $data_detail->result_array();
    }

    function tahun_detail(){
        $tahun_detail = $this->db-
>query('select * from tahun where id_tahun='.$_GET['tahun'].'');
        return $tahun_detail->result_array();
```

```php
        }

    function tipe_kecelakaan(){
        $tipe_kecelakaan = $this->db->get('jenis_kecelakaan');
        return $tipe_kecelakaan->result_array();
    }

    function data_user(){
        $a = $this->session->userdata('id_user');

        $data_user = $this->db->query("select * from user where id_user = '".$a."'");return
        $data_user->result_array();
    }
    function data(){
        $data = $this->db->query('select * from data_detail');
        return $data->result_array();
    }
}
?
```

Lampiran 3 : Script tampilan beranda (beranda.php)

```php
<?php error_reporting(0); ?>
<?php $this->load->view('header'); ?>
<style>
input[type=text] {
   width: 300px;
   box-sizing: border-box;
   border: 2px solid #ccc;
   border-radius:      4px;
   font-size: 16px;
   background-color:           white;
   background-position: 10px 10px;
   background-repeat:      no-repeat;
   padding: 12px 20px 12px 40px;
   -webkit-transition: width 0.4s ease-in-out;
   transition: width 0.4s ease-in-out;


}

input[type=text]:focus {
   margin-top:      10px;
   width:          100%;
   position: relative;
   z-index: 2;
}
</style>
<!-- jQuery UI CSS -->
<link rel="stylesheet" href="https://ajax.googleapis.com/ajax/libs/jqueryui/1.12.1/themes/smoothness/jquery-ui.css">

<!-- jQuery UI -->
<script src="https://ajax.googleapis.com/ajax/libs/jqueryui/1.12.1/jquery-ui.min.js"></script>
```

```
<script type='text/javascript'>
$(document).ready(function(){

    // Initialize
    $("#search").autocomplete({
       source: function( request, response ) {
          // Fetch data
          $.ajax({
             url:    "<?=base_url()?>index.php/welcome/search",
             type: 'post',
             dataType: "json",
             data: {
                search: request.term
             },
             success: function( data ) {
                response( data );
}
});
       },
       select: function (event, ui)
       {
          //                                                     alert(ui.item.value);
          window.location.href="<?=base_url()?>index.php?id="+ui.item.id+"&lokasi="+ui.ite
m.value;
          // Set selection
          // $('#value').val(ui.item.label); // display the selected text
          // $('#label').val(ui.item.value); // save selected id to input
          return false;
}
});

    });
</script>
<!--header start here-->
<?php $this->load->view('menu'); ?>
<!--about start here-->
<div class="about">
    <div class="container">
       <div class="about-main">
            <div class="about-bottom">
<div class="col-md-12 about-left">
<form action="" method="post">
                <font style="font-
family: 'Times New Roman';">Lihat Lokasi Berdasarkan </font>
                <select name="lokasi" onchange="this.form.submit()" bg-color='red'>
                   <option>
```

```php
                    <?php
                    if(empty($_POST['lokasi'])){
                       echo "
                       <div id='font' class='font'>Jenis Kecelakaan</div>
                       ";
                    }else{
                       echo $_POST['lokasi'];
                    }
                    ?>
                 </option>
                 <option>Jenis Kecelakaan</option>
                 <option>Titik Paling Rawan</option>
              </select>
                 =
                 <?php
                 if($_POST['lokasi'] == "Jenis Kecelakaan" or empty($_POST['lokasi'])){
                 ?>
                 <select name="jenis_laka" onchange="this.form.submit()">
                    <option value="<?=$_POST['jenis_laka']?>"><?php if(empty($_POST['jenis
_laka'])){ echo "Semua Jenis Kecelakaan"; }else{ echo $_POST['jenis_laka']; } ?></option>
                    <option value="">Semua Jenis Kecelakaan</option>
                    <?php
                       foreach ($data1 as $data) {
                          echo "
                          <option value='".$data['jenis_kecelakaan']."'>".$data['jenis_kecelakaan']
."</option>
                          ";
                       }
                    ?>
                 </select> 
                 <font style="font-family: 'Times New Roman';">Tahun : </font>
                 <select name="tahun" onchange="this.form.submit()">
                    <option value="<?=$_POST['tahun']?>"><?php if(empty($_POST['tahun'])){
echo $data3[0]['tahun']; }else{ echo $data4[0]['tahun']; } ?></option>
                    <?php
                       foreach ($data2 as $data2) {
                          echo "
                          <option value='".$data2['id_tahun']."'>".$data2['tahun']."</option>";
                       }
                    ?>
                 </select>
              <?php
              } else {
```

```php
            ?>
                <select name="rawan" onchange="this.form.submit()">
                    <option>
                        <?php
                        if(empty($_POST['rawan'])){
                            echo "
                            Berdasarkan Waktu Kejadian
                            ";
                        }else{
                            echo $_POST['rawan'];
                        }
                        ?>
                    </option>
                    <option>Berdasarkan Waktu Kejadian</option>
                    <option>Jumlah Kecelakaan</option>
                </select>
            <?php
            }
            ?>
             
                <input type="text" name="search" id="search" class="search" placeholder="cari
nama jalan disini ...">
                </form>
                <br><br>
                <?php
                    $this->load->view('map');
        ?>
        </div>
        <div class="clearfix"> </div>
</div>
        </div>

    </div>
</div>
<!--about end here-->
<!--footer start here-->
<?php $this->load->view('footer'); ?>
```

Lampiran 4 : Script tampilan data kecelakaan (data_kecelakaan.php)

```php
        <?php error_reporting(0); ?>
<?php $this->load->view('header'); ?>
<?php $this->load->view('menu'); ?>
<link rel="stylesheet" href="<?php echo base_url('assets/admin/') ?>assets/css/normalize.css">
        <link     rel="stylesheet"     href="<?php     echo     base_url('assets/admin/')
?>assets/css/bootstrap.min.css">
   <!-- <link rel="stylesheet" href="assets/css/bootstrap-select.less"> -->
   <link rel="stylesheet" href="<?php echo base_url('assets/admin/') ?>assets/scss/style.css">
<div class="about">
   <div class="container">
      <div class="about-main">
          <div class="about-bottom">
             <div class="col-md-12 about-left">
                <div class="col-lg-12">
   <div class="card">
      <div class="card-body">
             <form action="" method="post">
             Tahun : <select name="tahun" onchange="this.form.submit()">
                     <option class="form-control" value="<?=$_POST['tahun']?>"><?php
if(empty($_POST['tahun'])){  echo  $data3[0]['tahun'];  }else{  echo  $data4[0]['tahun'];  }
?></option>
                 <?php
                   foreach ($data2 as $data2) {
                     echo "
                                                                 <option     class='form-control'
value='".$data2['id_tahun']."'>".$data2['tahun']."</option>
                     ";
                   }
                 ?>
               </select>
          </form>
          <?php if(empty($_POST['tahun'])){ $_POST['tahun'] = $data6[0]['id_tahun']; } ?>
          <div align="right">
      <a href="download?tahun=<?=$_POST['tahun']?>"><button type="button" class="btn
btn-primary btn-sm"><i class="fa fa-download"></i>  Download Data</button></a>
    </div><hr>
            <table  class="table table-striped">
               <tr bgcolor="D3D3D3">
                 <th>No</th>
                 <th><center>Lokasi</center></th>
                 <th><center>Tipe Kecelekaan</center></th>
                 <th><center>Bentuk Geometri</center></th>
```

```php
            <th><center>Status Jalan</center></th>
            <th><center>Jumlah Laka</center></th>
            <th><center>Meninggal Dunia</center></th>
            <th><center>Luka Berat</center></th>
            <th><center>Luka Ringan</center></th>
            <th><center>Jumlah</center></th>
        </tr>
        <?php
        $no=1;
        foreach ($data_kecelakaan as $data) {
            if($no%2 == 1){
                $color = "white";
            }else{
                $color = "D3D3D3";
            }
            $jumlah = $data['md'] + $data['lb'] + $data['lr'];
            echo "
                <tr bgcolor='".$color."'>
                    <td>".$no."</td>
                    <td>".$data['lokasi']."</td>
                    <td>".$data['tipe_kecelakaan']."</td>
                    <td>".$data['bentuk_geometri']."</td>
                    <td>".$data['status_jalan']."</td>
                    <td>".$data['jumlah_laka']."</td>
                    <td>".$data['meninggal_dunia']."</td>
                    <td>".$data['luka_berat']."</td>
                    <td>".$data['luka_ringan']."</td>
                    <td>".$jumlah."</td>
                </tr>
            ";
            $no++;
        }
        ?>
    </table></div></div></div>
  </div>
  <div class="clearfix"> </div>
  </div>
</div>

</div>
</div>
<?php $this->load->view('footer'); ?>
```

53

Lampiran 5 : Script tampilan detail data kecelakaan (detail.php)

```php
<?php error_reporting(0); ?>
<?php $this->load->view('header'); ?>
<!--header start here-->
<?php $this->load->view('menu'); ?>
<div class="about">
   <div class="container">
      <div class="about-main">
         <div class="about-bottom">
            <div class="col-md-12 about-left">
               <?php  $a = explode(",", $data[0]['tipe_kecelakaan']);?>
               <div align="center" style="background-color:rgba(200, 200, 200, 0.5); font-size: 30px;"><i>Detail Data</i></div><hr>
               <center><img src="<?php echo base_url('assets/images/').$data[0]['img'] ?>" width="550"></center><hr>
               <table align="center">
                  <tr height="30" bgcolor="#d3d3d3">
                     <td>Lokasi</td>
                     <td align="center">:</td>
                     <td><?=$data[0]['lokasi']?></td>
                  </tr>
                  <tr height="100">
                     <td>Tipe Kecelakaan</td>
                     <td align="center">:</td>
                     <td width="250">
                        <?php
                        foreach ($a as $a) {
                           echo "<input type='checkbox' disabled checked>".$a."<br>";
                        }
                        ?>
                     </td>
                  </tr>
                  <tr height="30" bgcolor="#d3d3d3">
                     <td>Bentuk Geometri</td>
                     <td align="center">:</td>
                     <td><?=$data[0]['bentuk_geometri']?></td>
                  </tr>
                  <tr height="30">
                     <td>Status Jalan</td>
                     <td align="center">:</td>
                     <td><?=$data[0]['status_jalan']?></td>
                  </tr>
                  <tr height="30" bgcolor="#d3d3d3">
                     <td>Jumlah Laka</td>
                     <td align="center">:</td>
```

```php
        <td><?=$data[0]['jumlah_laka']?></td>
      </tr>
      <tr height="30">
        <td>Korban Meninggal Dunia</td>
        <td align="center">:</td>
        <td><?=$data[0]['meninggal_dunia']?></td>
      </tr>
      <tr height="30" bgcolor="#d3d3d3">
        <td>Luka Berat</td>
        <td align="center">:</td>
        <td><?=$data[0]['luka_berat']?></td>
      </tr>
      <tr height="30">
        <td>Luka Ringan</td>
        <td align="center">:</td>
        <td><?=$data[0]['luka_ringan']?></td>
      </tr>
      <tr height="30" bgcolor="#d3d3d3">
        <td>Jumlah</td>
        <td align="center">:</td>
        <td><?=$j=$data[0]['luka_ringan']+$data[0]['luka_berat']+$data[0]['meninggal_dunia']?></td>
      </tr>
    </table><hr>
  </div>
      </div>
    </div>
  </div>
</div>
<?php $this->load->view('footer'); ?>
```

Lampiran 6 : script tampilkan peta (index2.php)

```
<!doctype html>
<html lang="en">
   <head>
     <meta charset="utf-8">
     <meta http-equiv="X-UA-Compatible" content="IE=edge">
             <meta    name="viewport"    content="initial-scale=1,user-scalable=no,maximum-
scale=1,width=device-width">
     <meta name="mobile-web-app-capable" content="yes">
     <meta name="apple-mobile-web-app-capable" content="yes">
     <link rel="stylesheet" href="<?php echo base_url('assets/map1/') ?>css/leaflet.css">
     <link rel="stylesheet" href="<?php echo base_url('assets/map1/') ?>css/qgis2web.css">
        <link   rel="stylesheet"   href="<?php   echo   base_url('assets/map1/')   ?>css/fontawesome-
all.min.css">
     <style>
     #map {
        width: 1066px;
        height: 539px;
     }
     </style>
     <title></title>
   </head>
   <body>
     <div id="map">
     </div>
     <script src="<?php echo base_url('assets/map1/') ?>js/qgis2web_expressions.js"></script>
     <script src="<?php echo base_url('assets/map1/') ?>js/leaflet.js"></script>
     <script src="<?php echo base_url('assets/map1/') ?>js/leaflet.rotatedMarker.js"></script>
     <script src="<?php echo base_url('assets/map1/') ?>js/leaflet.pattern.js"></script>
     <script src="<?php echo base_url('assets/map1/') ?>js/leaflet-hash.js"></script>
     <script src="<?php echo base_url('assets/map1/') ?>js/Autolinker.min.js"></script>
     <script src="<?php echo base_url('assets/map1/') ?>js/rbush.min.js"></script>
     <script src="<?php echo base_url('assets/map1/') ?>js/labelgun.min.js"></script>
     <script src="<?php echo base_url('assets/map1/') ?>js/labels.js"></script>
     <script src="<?php echo base_url('assets/map1/') ?>data/batas_1.js"></script>
     <?php
        $this->load->view('jalan_2');
     ?>
     <script>
     var map = L.map('map', {
        zoomControl:true, maxZoom:28, minZoom:1
                                     }).fitBounds([[-5.23831612315881,119.30390746061319],[-
5.050384331245485,119.67627138351035]]);
     var hash = new L.Hash(map);
```

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```
        map.attributionControl.setPrefix('<a   href="https://github.com/tomchadwin/qgis2web"
target="_blank">qgis2web</a> &middot; <a href="https://leafletjs.com" title="A JS library for
interactive maps">Leaflet</a> &middot; <a href="https://qgis.org">QGIS</a>');
    var autolinker = new Autolinker({truncate: {length: 30, location: 'smart'}});
    var bounds_group = new L.featureGroup([]);
    function setBounds() {
    }
    map.createPane('pane_OpenStreetMap_0');
    map.getPane('pane_OpenStreetMap_0').style.zIndex = 400;
    var layer_OpenStreetMap_0 = L.tileLayer('https://tile.openstreetmap.org/{z}/{x}/{y}.png', {
        pane: 'pane_OpenStreetMap_0',
        opacity: 1.0,
        attribution: '',
        minZoom: 1,
        maxZoom: 28,
        minNativeZoom: 0,
        maxNativeZoom: 19
    });
    layer_OpenStreetMap_0;
    map.addLayer(layer_OpenStreetMap_0);
    function pop_batas_1(feature, layer) {
        var popupContent = '<table>\
            <tr>\
                                <td   colspan="2">' + (feature.properties['id']   !==   null   ?
autolinker.link(feature.properties['id'].toLocaleString()) : '') + '</td>\
            </tr>\
            <tr>\
                                <td   colspan="2">' + (feature.properties['batas']   !==   null   ?
autolinker.link(feature.properties['batas'].toLocaleString()) : '') + '</td>\
            </tr>\
        </table>';
        layer.bindPopup(popupContent, {maxHeight: 400});
    }

    function style_batas_1_0() {
        return {
            pane: 'pane_batas_1',
            opacity: 1,
            color: 'yellow',
            dashArray: '',
            lineCap: 'square',
            lineJoin: 'bevel',
            weight: 3.0,
            fillOpacity: 0,
            interactive: true,
        }
```

```
    }
    map.createPane('pane_batas_1');
    map.getPane('pane_batas_1').style.zIndex = 401;
    map.getPane('pane_batas_1').style['mix-blend-mode'] = 'normal';
    var layer_batas_1 = new L.geoJson(json_batas_1, {
        attribution: '',
        interactive: true,
        dataVar: 'json_batas_1',
        layerName: 'layer_batas_1',
        pane: 'pane_batas_1',
        onEachFeature: pop_batas_1,
        style: style_batas_1_0,
    });
    bounds_group.addLayer(layer_batas_1);
    map.addLayer(layer_batas_1);
    function pop_jalan_2(feature, layer) {
        var popupContent = '<table>\
            <tr>\
                                <td colspan="2">' + (feature.properties['id'] !== null ?
autolinker.link(feature.properties['id'].toLocaleString()) : '') + '</td>\
            </tr>\
            <tr>\
                                <td colspan="2">' + (feature.properties['nama_jalan'] !== null ?
autolinker.link(feature.properties['nama_jalan'].toLocaleString()) : '') + '</td>\
            </tr>\
            <tr>\
                                <td colspan="2">' + (feature.properties['nama_jalan'] !== null ?
autolinker.link(feature.properties['nama_jalan'].toLocaleString()) : '') + '</td>\
            </tr>\
        </table>';
        layer.bindPopup(popupContent, {maxHeight: 400});
    }

    function style_jalan_2_0() {
        return {
            pane: 'pane_jalan_2',
            opacity: 1,
            color: 'rgba(227,26,28,1.0)',
            dashArray: '',
            lineCap: 'round',
            lineJoin: 'round',
            weight: 7.0,
            fillOpacity: 0,
            interactive: true,
        }
    }
```

```
    map.createPane('pane_jalan_2');
    map.getPane('pane_jalan_2').style.zIndex = 402;
    map.getPane('pane_jalan_2').style['mix-blend-mode'] = 'normal';
    var layer_jalan_2 = new L.geoJson(json_jalan_2, {
        attribution: '',
        interactive: true,
        dataVar: 'json_jalan_2',
        layerName: 'layer_jalan_2',
        pane: 'pane_jalan_2',
        onEachFeature: pop_jalan_2,
        style: style_jalan_2_0,
    });
    bounds_group.addLayer(layer_jalan_2);
    map.addLayer(layer_jalan_2);
    setBounds();
    </script>
  </body>
</html>
```

Lampiran 7 : Script edit profil admin (admin.php)

```php
<?php $this->load->view('admin/header'); ?>
<?php $this->load->view('admin/navbar'); ?>
<div class="alert alert-primary"
  role="alert">Edit Profil Admin
</div>
<div class="col-lg-12">
  <div class="card">
   <div class="col-lg-6">
     <div class="card-body card-block">
       <form             action="edit_profil_simpan?id=<?=$data_user[0]['id_user']?>"
method="post" class="form-horizontal">
       <div class="row form-group">
        <div class="col col-md-3"><label for="hf-email" class="
form-control-label">Nama</label></div>
        <div     class="col-12     col-md-9"><input
type="text"      id="hf-email"      name="nama"
placeholder="Enter name..." class="form- control"
value="<?php echo $data_user[0]['nama'] ?>"></div>
        </div>
        <div class="row form-group">
        <div class="col col-md-3"><label for="hf-email" class="
form-control-label">Username</label></div>
        <div class="col-12 col-md-9"><input type="text"
id="hf- email" name="username" placeholder="Enter
Username..." class="form-control" value="<?php echo
$data_user[0]['username'] ?>"></div>
        </div>
        <div class="row form-group">
        <div class="col col-md-3"><label for="hf-password" class="
form-control-label">Password</label></div>
        <div       class="col-12       col-md-9"><input
type="password"    id="hf- password"    name="password"
placeholder="Enter Password..." class="form-control"><small
class="form-text text-
muted"><font color="red">Abaikan Jika Tidak Mengubah
Password</font></small></div>
       </div>
     </div>
     <div class="card-footer" align="right">
      <button type="reset" class="btn btn-danger btn-sm">
       <i class="fa fa-ban"></i> Reset
      </button>
      <button type="submit" class="btn btn-primarybtn-sm">
       <i class="fa fa-save "></i> Simpan
      </button>
     </div>
    </div>
    </form>
```

```
     </div>
   </div>
<?php $this->load->view('admin/footer'); ?>
```

Lampiran 8 : Script tampilan tambah data admin (tambah_data.php)

```php
<?php $this->load->view('admin/header'); ?>
<?php $this->load->view('admin/navbar'); ?>
<!-- jQuery UI CSS -->

<div class="alert alert-primary" role="alert">
    Tambah Data Kecelakaan Tahun <?php echo $tahun_detail[0]['tahun']; ?>
</div>
<!-- tambah?id_tahun=<?=$_GET['tahun']?> -->
<div class="content mt-3">
    <div class="animated fadeIn">
    <div class="col-lg-12">
        <div class="card">
        <div class="card-body card-block">
                    <form    action="tambah?id_tahun=<?=$_GET['tahun']?>    "    method="post"
enctype="multipart/form-data" class="form-horizontal">
            <div class="row form-group">
                <div class="col col-md-3"><label for="text-input" class=" form-control-label">Nama
Lokasi</label></div>
                <div class="col-12 col-md-9">
                <div class="col-12 col-md-9">
                    <select data-placeholder="Pilih Nama Jalan" class="standardSelect" tabindex="1"
name='lokasi'>
                    <option value="" ></option>
                    <?php
                      foreach ($data as $lokasi) {
                       echo "
                        <option value='".$lokasi[id_data]."'>".$lokasi[lokasi]."</option>
                       ";
                      }
                    ?>
                </select></div>
                </div>
            </div>
            <div class="row form-group">
                        <div   class="col   col-md-3"><label   class="   form-control-label">Tipe
Kecelakaan</label></div>
                <div class="col col-md-9">
                <div class="form-check">
                 <?php
                  foreach ($tipe_kecelakaan as $tipe) {
                   echo "
                   <div class='checkbox'>
                     <label for='checkbox1' class='form-check-label '>
```

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```
                            <input type='checkbox' id='checkbox1' name='tipe_kecelakaan[]'
value="'.$tipe['jenis_kecelakaan'].'" class='form-check-input'>".$tipe['jenis_kecelakaan']."
            </label>
          </div>
          ";
        }
        ?>
      </div>
    </div>
  </div>
  <div class="row form-group">
    <div class="col col-md-3"><label for="text-input" class=" form-control-label">Jumlah
Laka</label></div>
        <div class="col-12 col-md-9"><input type="number" id="text-input" name="laka"
placeholder="Jumlah Kecelakaan" class="form-control"></div>
    </div>
    <div class="row form-group">
              <div class="col col-md-3"><label for="text-input" class=" form-control-
label">Meninggal Dunia</label></div>
        <div class="col-12 col-md-9"><input type="number" id="text-input" name="md"
placeholder="Jumlah Korban Meninggal Dunia" class="form-control"></div>
    </div>
    <div class="row form-group">
      <div class="col col-md-3"><label for="text-input" class=" form-control-label">Luka
Berat</label></div>
          <div class="col-12 col-md-9"><input type="number" id="text-input" name="lb"
placeholder="Jumlah Korban Luka Berat" class="form-control"></div>
    </div>
    <div class="row form-group">
      <div class="col col-md-3"><label for="text-input" class=" form-control-label">Luka
Ringan</label></div>
          <div class="col-12 col-md-9"><input type="number" id="text-input" name="lr"
placeholder="Jumlah Korban Luka Ringan" class="form-control"></div>
    </div>
  </div>
  <div align="right">
  <div class="card-footer">
    <button type="reset" class="btn btn-danger btn-sm">
     <i class="fa fa-ban"></i> Reset
    </button>
    <button type="submit" class="btn btn-primary btn-sm" name="simpan">
     <i class="fa fa-save"></i> Simpan
    </button>
  </div></div>
  </div>
  </form>
```

```php
        </div>
    </div>
</div>
<?php
// if (isset($_POST['simpan'])) {
//   echo ;
// }
?>
<?php $this->load->view('admin/footer'); ?>
```

Lampiran 9 : Script controller admin (admin.php)

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

class Admin extends CI_Controller {
    public function login()
    {
        $this->load->model('model_admin');
        $user = $this->input->post('username');
        $pass = $this->input->post('password');
        //echo $pass;
        $where      =       array(
            'username' => $user,
            'password' => md5($pass)
        );

        $dat = $this->model_admin->cek_login('user', $where)->result_array();
        // die;
        $cek = $this->model_admin->cek_login('user', $where)->num_rows();
        //echo $cek;
        if($cek > 0){
            $data_session      =       array(
                'username'      =>      $user,
                'password'   =>   md5($pass),
                'id_user' => $dat[0]['id_user']
                //'nama' => $a['nama']
            );
            //print_r($data_session);
            $this->session->set_userdata($data_session);
            //die;
            redirect('Admin/');
        }else{
            echo "
            <script>window.alert('Username dan Password Salah')</script>
            <script type='text/javascript'>document.location='".site_url('Welcome/')."'</script>
            ";
        }
    }

    function index(){
        $this->load->model('model_admin');
        $data['tahun'] = $this->model_admin->tahun();
        $this->load->view('admin/index', $data);
    }
```

```php
function data_kecelakaan(){
    $this->load->model('model_admin');
    $data['tahun'] = $this->model_admin->tahun();
    $data['tahun1'] = $this->model_admin->tahun_kecelakaan();
    $data['data_kecelakaan'] = $this->model_admin->data_kecelakaan();
    $this->load->view('admin/data_kecelakaan', $data);
}

function logout(){
    $this->session->sess_destroy();
    echo "
    <script>window.alert('Anda Telah Logout')</script>
    <script   type='text/javascript'>document.location='".site_url('Welcome/')."'</script>
    ";
}

function detail(){
    $this->load->model('model_admin');
    $data['tahun'] = $this->model_admin->tahun();
    $data['data_detail'] = $this->model_admin->detail();
    $data['tahun_detail'] = $this->model_admin->tahun_detail();
    $this->load->view('admin/detail', $data);
}

function tambah_data(){
    $this->load->model('model_admin');
    $data['tahun'] = $this->model_admin->tahun();
    $data['tahun_detail'] = $this->model_admin->tahun_detail();
    $data['tipe_kecelakaan'] = $this->model_admin->tipe_kecelakaan();
    $data['data'] = $this->model_admin->data();
    $this->load->view('admin/tambah_data', $data);
}

function tambah(){
    $id_data = NULL;
    $id_tahun = $_GET['id_tahun'];
    $c = $this->input->post('tipe_kecelakaan');
    $tipe_kecelakaan = implode(", ", $c);
    $lokasi = $this->input->post('lokasi');
    $laka = $this->input->post('laka');
    $md = $this->input->post('md');
    $lb = $this->input->post('lb');
    $lr = $this->input->post('lr');

    $config['upload_path'] = './assets/images/';
    $config['allowed_types'] = 'png|jpg|jpeg';
```

```php
        $this->load->library('upload', $config);
        if($this->upload->do_upload('image')){
            $data = array('upload_data' => $this->upload->data());
            $img = $data['upload_data']['file_name'];
        }

        // echo $tipe_kecelakaan;
        // die;
        $this->db-
>query("INSERT INTO `data_kecelakaan` VALUES (NULL, '".$lokasi."', '".$id_tahun."', '".$l
r."', '".$lb."', '".$md."', '".$laka."', '".$tipe_kecelakaan."')");
        redirect('Admin/data_kecelakaan?id='.$id_tahun.'");
    }

    function edit(){
        $this->load->model('model_admin');
        $data['tahun'] = $this->model_admin->tahun();
        $data['data_detail'] = $this->model_admin->detail();
        $data['tahun_detail'] = $this->model_admin->tahun_detail();
        $data['tipe_kecelakaan'] = $this->model_admin->tipe_kecelakaan();
        $data['data'] = $this->model_admin->data();
        $this->load->view('admin/edit', $data);
    }

    function edit_simpan(){
        $id_tahun = $_GET['id_tahun'];
        $c = $this->input->post('tipe_kecelakaan');
        $tipe_kecelakaan = implode(", ", $c);
        $lokasi = $this->input->post('lokasi');
        $laka = $this->input->post('laka');
        $md = $this->input->post('md');
        $lb = $this->input->post('lb');
        $lr = $this->input->post('lr');

        $config['upload_path'] = './assets/images/';
        $config['allowed_types'] = 'png|jpg|jpeg';

        $this->load->library('upload', $config);
        if($this->upload->do_upload('image')){
            $data = array('upload_data' => $this->upload->data());
            $img = $data['upload_data']['file_name'];
        }
        if (empty($img)){
            $this->db-
>query("UPDATE `data_kecelakaan` SET  id_data = '$lokasi', `tipe_kecelakaan` = '$tipe_kece
```

lakaan', `jumlah_laka` = '$laka', `meninggal_dunia` = '$md', `luka_berat` = '$lb', `luka_ringan` = '$lr' WHERE `data_kecelakaan`.`id_data_kecelakaan` = ".$_GET['id_data']."");
     // `jumlah_laka` = '$laka', `meninggal_dunia` = '$md', `luka_berat` = '$lb', `luka_ringan` = '$lr' WHERE `data_detail`.`id_data` = ".$_GET['id_data']."");
    }else{
      $this->db->query("UPDATE `data_kecelakaan` SET `tipe_kecelakaan` = '$tipe_kecelakaan', `jumlah_laka` = '$laka', `meninggal_dunia` = '$md', `luka_berat` = '$lb', `luka_ringan` = '$lr', img = '".$img."' WHERE `data_detail`.`id_data_kecelakaan` = ".$_GET['id_data']."");
    }

    redirect('Admin/data_kecelakaan?id='.$id_tahun.");
  }

  function hapus(){
    $id = $this->uri->segment(3);
    $id_tahun = $this->uri->segment(4);
    $this->db->where('id_data_kecelakaan', $id);
    $this->db->delete('data_kecelakaan');
    redirect('Admin/data_kecelakaan?id='.$id_tahun.");
  }

  function edit_profil(){
    $this->load->model('model_admin');
    $data['data_user'] = $this->model_admin->data_user();
    $this->load->view('admin/edit_profil', $data);
  }

  function edit_profil_simpan(){
    $nama = $this->input->post('nama');
    $user = $this->input->post('username');
    $pass = $this->input->post('password');
    $password = md5($pass);

    if(empty($pass)){
      $this->db->query("UPDATE user set username = '".$user."', nama='".$nama."' where id_user='".$_GET['id']."'");
    }else{
      $this->db->query("UPDATE user set username = '".$user."', password = '".$password."', nama='".$nama."' where id_user='".$_GET['id']."'");
    }

    //die;

```php
        redirect('Admin/');

    }

    function tambah_admin(){
        $this->load->model('model_admin');
        $this->load->view('admin/tambah_admin');
    }

    function simpan_admin(){
        $nama = $this->input->post('nama');
        $user = $this->input->post('username');
        $pass = MD5($this->input->post('password'));

        $this->db-
>query("INSERT INTO user VALUES(NULL, '".$user."', '".$pass."', '".$nama."')");
        redirect('Admin/');
    }

    public function search()
    {
        $json = [];


        $post = $this->input->post("lokasi", true);


        if(!empty($post)){
            $query = $this->db->select('id_data, lokasi')->from('data_detail')->like('lokasi', $post)-
>limit(5)->get();
            foreach($query->result() as $row)
            {
                $json[] = array(
                    'id'  =>  $row->id_data,
                    'value' => $row->lokasi,
                    'label' => $row->lokasi,
                );
            }
        }


        echo json_encode($json);
    }

}
```

Lampiran 10 : Script controller halaman utama (welcome.php)

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

class Welcome extends CI_Controller {

    /**
     * Index Page for this controller.
     *
     * Maps to the following URL
     *      http://example.com/index.php/welcome
     *  - or -
     *      http://example.com/index.php/welcome/index
     *  - or -
     * Since this controller is set as the default controller in
     * config/routes.php, it's displayed at http://example.com/
     *
     * So any other public methods not prefixed with an underscore will
     * map to /index.php/welcome/<method_name>
     * @see https://codeigniter.com/user_guide/general/urls.html
     */
    public function index()
    {
        $this->load->model('model_data');
        $data['data'] = $this->model_data->data();
        $data['baris'] = $this->model_data->data1();
        $data['data1'] = $this->model_data->data2();
        $data['data2'] = $this->model_data->data3();
        $data['data3'] = $this->model_data->data4();
        $data['data4'] = $this->model_data->data5();
        $data['data5'] = $this->uri->segment(2);
    //  print_r($data);
        //$data = $this->db->from('data_detail')->like('lokasi', $keyword)->get();
        $this->load->view('beranda', $data);
    }

    function data_kecelakaan()
    {
        $this->load->model('model_data');
        $data['data4'] = $this->model_data->data5();
        $data['data3'] = $this->model_data->data4();
        $data['data2'] = $this->model_data->data3();
        $data['data_kecelakaan'] = $this->model_data->data_kecelakaan();
        $data['data5'] = $this->uri->segment(2);
```

```php
      $data['data6'] = $this->model_data->data6();
      $this->load->view('data_kecelakaan', $data);
      //print_r($data);
   }

   function detail(){
      $this->load->model('model_data');
      $detail['data'] = $this->model_data->detail_data();
      $this->load->view('detail', $detail);
   }

   function download(){
      $this->load->model('model_data');
      $data_download['data'] = $this->model_data->download();
      $data_download['data1'] = $this->model_data->download1();
      //print_r($data_download);
      //die;
      $mpdf = new \Mpdf\Mpdf();
      $data = $this->load->view('download', $data_download, TRUE);
      $mpdf->WriteHTML($data);
      $mpdf->Output();
   }

   public function search()
   {
      $json = [];


      $post = $this->input->post("search", true);

      if(!empty($post)){
         $query = $this->db->select('id_data, lokasi')->from('data_detail')->like('lokasi', $post)-
>limit(5)->get();
         foreach($query->result() as $row)
         {
            $json[] = array(
               'id'  =>  $row->id_data,
               'value' => $row->lokasi,
               'label' => $row->lokasi,
            );
         }
      }
      echo json_encode($json);
   }

}
```