LAMPIRAN

Lampiran coding aplikasi

1. Lampiran coding index

```html
<!DOCTYPE html >
  <head>
    <meta name="viewport" content="initial-scale=1.0, user-scalable=no" />
    <meta http-equiv="content-type" content="text/html; charset=UTF-8"/>
    <title>ODP Tracking</title>
    <script type="text/javascript" src="https://maps.googleapis.com/maps/api/js"></script>
    <script type="text/javascript">
    //<![CDATA[

    var customIcons = {
      FTTH: {
        icon:'http://telkomjogja.com/odp/ico_tag.png'
      },
       MSAN: {

icon:'http://telkomjogja.com/odp/images/ico_tag_ms.png'
      },
       DSLAM: {

icon:'http://telkomjogja.com/odp/images/ico_tag_ds.png'
      },
      bar: {

icon:'http://labs.google.com/ridefinder/images/mm_20_red.png'
      }
    };

     function getLocation() {
    if (navigator.geolocation) {
       navigator.geolocation.getCurrentPosition(load);
    } else {
       x.innerHTML = "Geolocation is not supported by this browser.";
    }
     }

function updateMarkerPosition(latLng) {
  document.getElementById('latitude').value = [latLng.lat()]
    document.getElementById('longitude').value = [latLng.lng()]
      load2(latLng);
}
function load(position) {
<?php if (!isset($_POST['cari'])) { ?>
```

```
//function load(position) {
      var map = new
google.maps.Map(document.getElementById("map"), {
         center: new
google.maps.LatLng(position.coords.latitude,position.coords.lo
ngitude),
         zoom: 17,
         mapTypeId: 'roadmap'
      });
      var infoWindow = new google.maps.InfoWindow;

var latLng = new
google.maps.LatLng(position.coords.latitude,position.coords.lo
ngitude);
var latitude = position.coords.latitude;
var longitude = position.coords.longitude;
var url =
"phpsqlajax_genxml.php?lat="+latitude+"&lng="+longitude+"&radi
us=1";
<?php } else { ?>


      var map = new
google.maps.Map(document.getElementById("map"), {
         center: new
google.maps.LatLng(position.coords.latitude,position.coords.lo
ngitude),
         zoom: 13,
         mapTypeId: 'roadmap'
      });
      var infoWindow = new google.maps.InfoWindow;

var latLng = new
google.maps.LatLng(position.coords.latitude,position.coords.lo
ngitude);
var latitude = position.coords.latitude;
var longitude = position.coords.longitude;
var key  = "<?php echo $_POST['cari']; ?>";
var url = "phpsqlajax_genxml3.php?cari="+key;
<?php } ?>

/* buat marker yang bisa di drag lalu
   panggil fungsi updateMarkerPosition(latLng)
 dan letakan posisi terakhir di id=latitude dan id=longitude
 */

var marker2 = new google.maps.Marker({
    position : latLng,
    title : 'lokasi',
    map : map,
    draggable : true
  });


      // Change this depending on the name of your PHP file
      downloadUrl(url, function(data) {
```

```javascript
            var xml = data.responseXML;
            var markers =
xml.documentElement.getElementsByTagName("marker");
            for (var i = 0; i < markers.length; i++) {
               var name = markers[i].getAttribute("name");
               var kap = markers[i].getAttribute("kap");
               var avai = markers[i].getAttribute("avai");
               var type = markers[i].getAttribute("type");
               var point = new google.maps.LatLng(
                   parseFloat(markers[i].getAttribute("lat")),
                   parseFloat(markers[i].getAttribute("lang")));
               var html = "<b>" + name + "</b> <br/>KAP : " + kap +
"</b> <br/>AVAI : " + avai;
               var icon = customIcons[type] || {};
               var marker = new google.maps.Marker({
                  map: map,
                  position: point,
                  icon: icon.icon
               });
               bindInfoWindow(marker, marker2, map, infoWindow,
html);
            }
         });

        updateMarkerPosition(latLng);
google.maps.event.addListener(marker2, 'drag', function() {
 // ketika marker di drag, otomatis nilai latitude dan
longitude
 //menyesuaikan dengan posisi marker
    updateMarkerPosition(marker2.getPosition());
  });


    }

      function load2(latLng) {
//function load(position) {
      var map = new
google.maps.Map(document.getElementById("map"), {
        center: new
google.maps.LatLng([latLng.lat()],[latLng.lng()]),
        zoom: 17,
        mapTypeId: 'roadmap'
      });
      var infoWindow = new google.maps.InfoWindow;

var latLng = new
google.maps.LatLng([latLng.lat()],[latLng.lng()]);
var latitude = [latLng.lat()];
var longitude = [latLng.lng()];
var url =
"phpsqlajax_genxml.php?lat="+latitude+"&lng="+longitude+"&radi
us=1";

/* buat marker yang bisa di drag lalu
  panggil fungsi updateMarkerPosition(latLng)
```

```
   dan letakan posisi terakhir di id=latitude dan id=longitude
  */

var marker2 = new google.maps.Marker({
    position : latLng,
    title : 'lokasi',
    map : map,
    draggable : true
  });



      // Change this depending on the name of your PHP file
      downloadUrl(url, function(data) {
        var xml = data.responseXML;
        var markers =
xml.documentElement.getElementsByTagName("marker");
        for (var i = 0; i < markers.length; i++) {
          var name = markers[i].getAttribute("name");
          var kap = markers[i].getAttribute("kap");
          var avai = markers[i].getAttribute("avai");
          var type = markers[i].getAttribute("type");
          var point = new google.maps.LatLng(
              parseFloat(markers[i].getAttribute("lat")),
              parseFloat(markers[i].getAttribute("lang")));
          var html = "<b>" + name + "</b> <br/>KAP : " + kap +
"</b> <br/>AVAI : " + avai;
          var icon = customIcons[type] || {};
          var marker = new google.maps.Marker({
            map: map,
            position: point,
            icon: icon.icon
          });
          bindInfoWindow(marker, marker2, map, infoWindow,
html);
        }
      });

        updateMarkerPosition(latLng);
google.maps.event.addListener(marker2, 'drag', function() {
 // ketika marker di drag, otomatis nilai latitude dan
longitude
 //menyesuaikan dengan posisi marker
    updateMarkerPosition(marker2.getPosition());
  });



    }

    function bindInfoWindow(marker, marker2, map, infoWindow,
html) {
      google.maps.event.addListener(marker, 'click',
function() {
        infoWindow.setContent(html);
        infoWindow.open(map, marker, marker2);
      });
```

```
      }

    function downloadUrl(url, callback) {
      var request = window.ActiveXObject ?
          new ActiveXObject('Microsoft.XMLHTTP') :
          new XMLHttpRequest;

      request.onreadystatechange = function() {
        if (request.readyState == 4) {
          request.onreadystatechange = doNothing;
          callback(request, request.status);
        }
      };

      request.open('GET', url, true);
      request.send(null);
    }

    function doNothing() {}

    //]]>

  </script>


  </head>


 <body onload="getLocation()">
 <style>
html, body, #map {
    width: 100%;
    height: 100%;
    margin: 0;
    padding: 0;
}
#map {
    position: relative;
}
</style>
    <div id="map"></div>
  </body>

</html>
```

2. Lampiran coding tambah data

```html
<html>
<head>
<title>Tambah Data</title>
</head>

<center>
<body background=''>
<h1>Form Tambah Data</h1>
<?php
if (!empty($_GET['message']) && $_GET['message'] == 'success')
{
    echo '<h3>Berhasil menambah data!</h3>';
}
?>

<center>
<form name="input_data" action="insert.php" method="post">
<table border="0" cellpadding="5" cellspacing="0">
    <tbody align='center'>
        <tr>
            <td>STO</td>
            <td>:</td>
            <td><input type="VARCHAR" name="jenis_alpro"
maxlength="20" required="required" /></td>
        </tr>
        <tr>
            <td>ODP</td>
            <td>:</td>
            <td><input type="VARCHAR" name="nama_dp"
maxlength="20" required="required" /></td>
        </tr>
        <tr>
            <td>KAP</td>
            <td>:</td>
            <td><input type="INT" name="kap" maxlength="100"
required="required" /></td>
        </tr>
        <tr>
            <td>AVAI</td>
            <td>:</td>
            <td><input type="INT" name="avai"
required="required" /></td>
        </tr>
        <tr>
            <td>LAT</td>
            <td>:</td>
            <td><input type="DOUBLE" name="lat"
required="required" /></td>
        </tr>
        <tr>
            <td>LANG</td>
            <td>:</td>
```

```html
            <td><input type="DOUBLE" name="lang"
maxlength="14" required="required" /></td>
        </tr>
        <tr>
            <td align="right" colspan="3"><input type="submit"
name="submit" value="Simpan" /></td>
        </tr>
    </tbody>
</table>
</form>
<a href="view.php">Lihat Data</a>
</body>
</html>
```

3. Lampiran coding ubah data

```php
<?php
include('connection.php');
?>

<html>
<head>
<title>Edit Data</title>
</head>
<center>
<body background='' >
<h1>Form Edit Data</h1>

<?php
$id = $_GET['id'];

$query = mysql_query("select * from koordinat_odp where
nama_dp='$id'") or die(mysql_error());

$data = mysql_fetch_array($query);
?>

<center>
<form name="update_data" action="updates.php" method="post">
<input type="hidden" name="nama_dp" value="<?php echo $id; ?>"
/>
<table border="0" cellpadding="5" cellspacing="0">
    <tbody>
        <tr>
            <td>STO</td>
            <td>:</td>
            <td><input type="VARCHAR" name="jenis_alpro"
maxlength="20" required="required" value="<?php echo
$data['jenis_alpro']; ?>" /></td>
        </tr>
        <tr>
            <td>ODP</td>
            <td>:</td>
```

```
            <td><input type="VARCHAR" name="nama_dp"
maxlength="20" required="required" value="<?php echo
$data['nama_dp']; ?>" disabled /></td>
        </tr>
        <tr>
            <td>KAP</td>
            <td>:</td>
            <td><input type="INT" name="kap" maxlength="100"
required="required" value="<?php echo $data['kap']; ?>"
/></td>
        </tr>
        <tr>
            <td>AVAI</td>
            <td>:</td>
            <td><input type="INT" name="avai"
required="required" value="<?php echo $data['avai']; ?>"
/></td>
        </tr>
        <tr>
            <td>LAT</td>
            <td>:</td>
            <td><input type="DOUBLE" name="lat"
required="required" value="<?php echo $data['lat']; ?>"
/></td>
        </tr>
        <tr>
            <td>LANG</td>
            <td>:</td>
            <td><input type="DOUBLE" name="lang"
required="required" value="<?php echo $data['lang']; ?>"
/></td>
        </tr>
        <tr>
            <td align="right" colspan="3"><input type="submit"
name="submit" value="Simpan" /></td>
        </tr>
    </tbody>
</table>
</form>

<a href="view.php">Lihat Data</a>

</body>
</html>
```

4. Lampiran coding hapus data

```php
<?php
include('connection.php');

$id = $_GET['id'];

$query = mysql_query("delete from koordinat_odp where
nama_dp='$id'") or die(mysql_error());

if ($query) {
    header('location:view.php?message=delete');
}
?>
```

5. Lampiran coding *view admin*

```php
<?php
    //Start session
    session_start();
    //Check whether the session variable SESS_MEMBER_ID is
present or not
    if(!isset($_SESSION['SESS_MEMBER_ID']) ||
(trim($_SESSION['SESS_MEMBER_ID']) == '')) {
?>

<form name="loginform" action="cek_login.php" method="post">
<table width="309" border="0" align="center" cellpadding="2"
cellspacing="5">
  <tr>
    <td height="82" colspan="2">
            <!--the code bellow is used to display the message
of the input validation-->
            <?php
                if( isset($_SESSION['ERRMSG_ARR']) &&
is_array($_SESSION['ERRMSG_ARR']) &&
count($_SESSION['ERRMSG_ARR']) >0 ) {
                echo '<ul class="err">';
                foreach($_SESSION['ERRMSG_ARR'] as $msg) {
                    echo '<li>',$msg,'</li>';
                    }
                echo '</ul>';
                unset($_SESSION['ERRMSG_ARR']);
                }
            ?></td>
  </tr>
  <tr>
    <td height="50" colspan="2" bgcolor="#FAE8AF"><div
align="center"><strong>LOGIN</strong></div></td>
  </tr>
  <tr>
    <td width="116" height="40"><div
align="right">Username</div></td>
    <td width="177"><input name="username" type="text" /></td>
  </tr>
```

```html
  <tr>
    <td height="40"><div align="right">Password</div></td>
    <td><input name="password" type="password" /></td>
  </tr>
  <tr>
    <td height="40"><div align="right"></div></td>
    <td><input name="" type="submit" value="login" /></td>
  </tr>
</table>
</form>

<?php
} else {
?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html;
charset=utf-8" />
<title>Data ODP</title>
<style type="text/css">
<!--
.style1 {
    color: #FFFFFF;
    font-weight: bold;
}
-->
</style>
</head>
<center>

<body background='images/book.jpg'>
<h1>Data ODP</h1>
<?php
if (!empty($_GET['message']) && $_GET['message'] == 'success')
{
    echo '<h3>Berhasil meng-update data!</h3>';
}
?>
<body>
<fieldset>
<legend><h1></h1></legend>
 <div style="margin-bottom:15px;" align="center">
  <form action="<?php echo $_SERVER['PHP_SELF'];?>"
method="post">
    <input type="text" name="input_cari" placeholder="Cari
Berdasar Nama ODP" class="css-input" style="width:250px;" />
   <input type="submit" name="cari" value="Cari" class="btn"
style="padding:3px;" margin="6px;" width="50px;"  />
  </form>
 </div>
<br>
<p align="center" ><strong><a
href="logout.php">LOGOUT</a></strong></p>
```

```html
<br>
<center>
<a href="tambahdataBX7H8B0.php">+ Tambah Data</a>
<center>
<table border="1" cellpadding="5" cellspacing="0"
align="center">
  <tr>
        <td width="45" height="48" bgcolor="#666666"><div
align="center" class="style1">No.</td>
          <td width="45" height="48" bgcolor="#666666"><div
align="center" class="style1">STO</td>
          <td width="180" height="48" bgcolor="#666666"><div
align="center" class="style1">ODP</td>
          <td width="50" height="48" bgcolor="#666666"><div
align="center" class="style1">KAP</td>
          <td width="50" height="48" bgcolor="#666666"><div
align="center" class="style1">AVAI</td>
          <td width="140" height="48" bgcolor="#666666"><div
align="center" class="style1">LAT</td>
          <td width="140" height="48" bgcolor="#666666"><div
align="center" class="style1">LANG</td>
          <td width="90" height="48" bgcolor="#666666"><div
align="center" class="style1">Opsi</td>
  </tr>
  <?php
      require_once('connection.php');
      $dataPerPage = 50;


      // apabila $_GET['page'] sudah didefinisikan, gunakan
nomor halaman tersebut,
      // sedangkan apabila belum, nomor halamannya 1.

      if(isset($_GET['page']))
      {
          $noPage = $_GET['page'];
      }
      else $noPage = 1;

      // perhitungan offset

      $offset = ($noPage - 1) * $dataPerPage;

      // query SQL untuk menampilkan data perhalaman sesuai
offset

      $query = "SELECT * FROM koordinat_odp LIMIT $offset,
$dataPerPage";

      $result = mysql_query($query) or die('Error');
      //$query="SELECT * FROM koordinat_odp";
        $result=mysql_query($query);
        $no = 1;
      while($r = mysql_fetch_array($result)){
  ?>
  <tr>
```

```php
    <td><?php echo $no; ?></td>
    <td height="35"><strong><?php echo
$r['jenis_alpro'];?></strong></td>
    <td height="35"><strong><?php echo
$r['nama_dp'];?></strong></td>
    <td height="35"><strong><?php echo
$r['kap'];?></strong></td>
    <td height="35"><strong><?php echo
$r['avai'];?></strong></td>
    <td height="35"><strong><?php echo
$r['lat'];?></strong></td>
    <td height="35"><strong><?php echo
$r['lang'];?></strong></td>
    <td>
    <a href="editdataJHGH$897JH&.php?id=<?php echo
$r['nama_dp']; ?>">Update Data</a> ||
    <a href="delete787BnhG.php?id=<?php echo $r['nama_dp'];
?>"></a>
</td>
</tr>

  <?php
     $no++;
  }
  // mencari jumlah semua data dalam tabel guestbook

$query   = "SELECT COUNT(*) AS jumData FROM koodinat_odp";
$hasil  = mysql_query($query);
$r      = mysql_fetch_array($hasil);

$jumData = $r['jumData'];

// menentukan jumlah halaman yang muncul berdasarkan jumlah
semua data

$jumPage = ceil($jumData/$dataPerPage);

// menampilkan link previous

if ($noPage > 1) echo  "<a
href='".$_SERVER['PHP_SELF']."?page=".($noPage-1)."'>&lt;&lt;
Prev</a>";

// memunculkan nomor halaman dan linknya

for($page = 1; $page <= $jumPage; $page++)
{
        if ((($page >= $noPage - 3) && ($page <= $noPage +
3)) || ($page == 1) || ($page == $jumPage))
        {
            if (($showPage == 1) && ($page != 2))  echo "...";
            if (($showPage != ($jumPage - 1)) && ($page ==
$jumPage))  echo "...";
            if ($page == $noPage) echo " <b>".$page."</b> ";
```

```php
            else echo " <a
href='".$_SERVER['PHP_SELF']."?page=".$page."'>".$page."</a>
";
            $showPage = $page;
        }
}

// menampilkan link next

if ($noPage < $jumPage) echo "<a
href='".$_SERVER['PHP_SELF']."?page=".($noPage+1)."'>Next
&gt;&gt;</a>";
    ?>
</table>
</body>
</html>

<?php } ?>
```