LISTING PROGRAM

Halaman Utama (index.php)

```
<html>
<head>
<title>Dinas Pekerjaan Umum</title>
    <link href="style/style.css" rel="stylesheet" type="text/css" />
</head>

    <link rel="stylesheet" type="text/css" href="head.css" />
    <link rel="stylesheet" type="text/css" href="css/headline.css" />
        <script language="javascript" src="jquery-1.4.js"></script>
        <script language="javascript" src="headline.js"></script>
    <script type="text/javascript">
      $(document).ready(function(){
                // untuk permulaan, tampilkan content nomor 1
'#slideAwal'
                bukaContent($('#slideAwal'),'div1');

        });
        </script>

    <link type="text/css" href="development-
bundle/themes/sunny/ui.all.css" rel="stylesheet" />

    <script type="text/javascript" src="development-bundle/jquery-
1.3.2.js" ></script>
    <script type="text/javascript" src="development-
bundle/ui/ui.core.js" ></script>
    <script type="text/javascript" src="development-
bundle/ui/ui.accordion.js" ></script>
    <script type="text/javascript" src="development-
bundle/ui/effects.core.js" ></script>

    <script type="text/javascript">
            $(document).ready(function(){
                $("#isi").accordion({
                    animated: "easeOutBounce"
                });
            });
        </script>

<script type="text/JavaScript">
<!--
function MM_swapImgRestore() { //v3.0
  var i,x,a=document.MM_sr;
for(i=0;a&&i<a.length&&(x=a[i])&&x.oSrc;i++) x.src=x.oSrc;
}

function MM_preloadImages() { //v3.0
  var d=document; if(d.images){ if(!d.MM_p) d.MM_p=new Array();
    var i,j=d.MM_p.length,a=MM_preloadImages.arguments; for(i=0;
i<a.length; i++)
    if (a[i].indexOf("#")!=0){ d.MM_p[j]=new Image;
d.MM_p[j++].src=a[i];}}
}
```

```
function MM_findObj(n, d) { //v4.01
  var p,i,x;  if(!d) d=document;
if((p=n.indexOf("?"))>0&&parent.frames.length) {
    d=parent.frames[n.substring(p+1)].document; n=n.substring(0,p);}
  if(!(x=d[n])&&d.all) x=d.all[n]; for (i=0;!x&&i<d.forms.length;i++)
x=d.forms[i][n];
  for(i=0;!x&&d.layers&&i<d.layers.length;i++)
x=MM_findObj(n,d.layers[i].document);
  if(!x && d.getElementById) x=d.getElementById(n); return x;
}

function MM_swapImage() { //v3.0
  var i,j=0,x,a=MM_swapImage.arguments; document.MM_sr=new Array;
for(i=0;i<(a.length-2);i+=3)
   if ((x=MM_findObj(a[i]))!=null){document.MM_sr[j++]=x; if(!x.oSrc)
x.oSrc=x.src; x.src=a[i+2];}
}
//-->
</script>

<body bgcolor="#CCCCCC">
        <center>
        <div class="supermain">
        <div class="main">
            <div class="header">
            <img src="jalan4.png">
        </div>
            <div class="banner_top">
            <div class="menu">
         <div id="navlist" align="center">
             <a href="index.php" name="n1" id="n1">HOME</a>
          <a href="tampilJalan.php" id="n2">JALAN</a>
          <a href="tampilJem.php" id="n3">JEMBATAN</a>
         </div>
            </div>
         </div>
            <div class="wraper">
                 <div class="sidebar">
                     <div class="kalender"><img
src="images/kalender.jpg">
                         <div class="tgl">
                     <?php
//bulan sekarang
$month=date("m");

//Tahun sekarang
$year=date("Y");

//hari ini
$day=date("d");

//cek jumlah hari tahun sekarang
$endDate=date("t",mktime(0,0,0,$month,$day,$year));

//style untuk table
echo ' <style> td { font-size:11; font-family:verdana; } </style> ';

//table untuk menulis tanggal sekarang
```

```php
echo '<table align="center" border="0" width="100%" cellpadding=2
cellspacing=1 style=""><tr>                        <td align=center>';
echo date("D, d M Y ",mktime(0,0,0,$month,$day,$year));
echo '</td></tr></table>';


//table untuk menulis hari
echo '
<table align="center" border="0" width="100%" cellpadding=2
cellspacing=1 style="border:1px solid #CCCCCC">
<tr bgcolor="#EFEFEF">
<td align=center><font color=red>Su</font></td>
<td align=center>Mo</td>
<td align=center>Tu</td>
<td align=center>We</td>
<td align=center>Th</td>
<td align=center>Fr</td>
<td align=center>
<font color=blue>Sa</font></td></tr> ';

/* mengecek tanggal 1 bulan sekarang ada pada hari ke berapa kemudian
tambahkan cell td sebanyak var $s */
$s=date ("w", mktime (0,0,0,$month,1,$year));
for ($ds=1;$ds<=$s;$ds++)
{
echo "<td style=\"font-family:arial;color:#B3D9FF\" width=\"15%\"
align=center valign=middle bgcolor=\"#FFFFFF\"> </td>";
}

// memulai penulisan tanggal
for ($d=1;$d<=$endDate;$d++) {

// jika nilai $d (tanggal) adalah hari minggu (0) dibuat baris baru
<tr>
if (date("w",mktime (0,0,0,$month,$d,$year)) == 0) { echo "<tr>"; }

//default warna huruf
$fontColor="#000000";

// jika tanggal adalah hari minggu warna huruf merah
if (date("D",mktime (0,0,0,$month,$d,$year)) == "Sun") {
$fontColor="red"; }

// jika tanggal adalah hari sabtu warna huruf biru
if (date("D",mktime (0,0,0,$month,$d,$year)) == "Sat") {
$fontColor="blue"; }

//menulis tanggal
echo "
<td style=\"font-family:arial;color:#333333\" width=\"15%\"
align=center valign=middle><span
style=\"color:$fontColor\">$d</span></td>";

//jika tanggal adalah hari sabtu (6) akhiri baris </tr>
if (date("w",mktime (0,0,0,$month,$d,$year)) == 6) { echo "</tr>";
}
}

//akhir table
echo '</table>';
```

```
?>
                    </div>
                </div>
                    <div class="iklan">

            <!-- batas awal akordion -->
                        <div id="isi">
                            <h2><a href="#">Main
Menu</a></h2>
                        <div>
                        <ul class="menuAcc" style="list-style-
type:circle ;font-weight:bold ;margin-left:-40px; width:179px;
height:160px; margin-top:-4px; line-height:18px; margin-bottom:-
15px;">
                                            <li><a
href="index.php">Home</a></li>
                                    <li><a
href="cariDataJalan.php">Cari Jalan</a></li>
                                        <li><a
href="cariData.php">Cari Jembatan</a></li>
                                         <li><a
href="Galeri.php">Lihat Gallery Jembatan</a></li>
                                        </ul>

                    </div>

                        <h2><a href="#">Admin</a></h2>
                            <div style="font-size:11px; text-
align:justify; line-height:17px;"><a href="admin.php"
onMouseOut="MM_swapImgRestore()"
onMouseOver="MM_swapImage('Image9','','images/scor.gif',1)"><img
align="left" width="79" height="75" src="images/admin.gif" border="0"
id="Image9"/></a>Admin page berfungsi untuk melakukan pengelolaan
terhadap isi dari website ini. Silahkan klik pada <a href="admin.php"
onMouseOut="MM_swapImgRestore()"
onMouseOver="MM_swapImage('Image9','','images/scor.gif',1)"
style="text-decoration:none; color:#F00">icon</a> untuk menuju ke
halaman admin. Pada halaman admin anda harus memasukkan id dan
password sesuai ketentuan
                            </div>
                        <h2><a href="#">Web Support</a></h2>
                            <div>
                            Web ini dibangun dengan gabungan
beberapa bahasa pemrograman web, yaitu menggabungkan antar
<b>html</b>, <b>php</b>, <b>MySQL</b>, <b>javascript</b> dan sedikit
teknologi <b>jQuery</b>.
                                <img src="images/javascript24.png"
style="margin-top:15px;" align="right"/>
                            </div>
                            </div>
            <!-- batas akhir akordion -->

             </div>

                </div>
                <div class="container">
                    <div class="container2">

                    <div id="colTwo">
```

```
                                        <h2><marquee scrolldelay="-100"
direction="right">Selamat Datang di Sistem Informasi Jalan dan
Jembatan Pemkab Tapanuli Tengah</marquee></h2>
                        <p align="justify" class="style">Dalam rangka
mewujudkan peranan penting jalan dalam mendorong perkembangan
kehidupan bangsa, sesuai dengan U.U. no. 13/1980 Tentang Jalan,
Pemerintah berkewajiban melakukan pembinaan yang menjurus ke arah
profesionalisme dalam bidang pengelolaan jalan, baik di pusat maupun
di daerah.</p>
                        <br>
                        <p align="justify" class="style">Adanya buku-buku
standar, baik mengenai Tata Cara Pelaksanaan, Spesifikasi, maupun
Metoda Pengujian, yang berkaitan dengan perencanaan, pelaksanaan,
pengoperasian dan pemeliharaan merupakan kebutuhan yang mendesak guna
menuju ke pengelolaan jalan yang lebih baik, efisien dan seragam.</p>
                    </div>
                </div>

                <div class="container3">

                        <div id="divTrigger">
     <a href="javascript:;" onClick="bukaContent(this,'div1')"
id="slideAwal">1</a>
     <a href="javascript:;" onClick="bukaContent(this,'div2')">2</a>
     <a href="javascript:;" onClick="bukaContent(this,'div3')">3</a>
     <a href="javascript:;" onClick="bukaContent(this,'div4')">4</a>
     <a href="javascript:;" onClick="bukaContent(this,'div5')">5</a>
     <a href="javascript:;" onClick="bukaContent(this,'div6')">6</a>
    </div>

    <div id="divContent">
    <?php
            include "library/inc.koneksidb.php";
            include "config/tgl_indo.php";

    // Tampilkan 6 headline berita terkini
    $sql = mysql_query("SELECT * FROM berita ORDER BY id DESC LIMIT
6");

    $no=1;
    while($t=mysql_fetch_array($sql)){
      echo "<div id='div$no'>
                    <img src= 'gbrBuku/$t[pathGbr]' width='350'
height='250'>
                    <span class='t'>
                        <a
href='tampilBerita.php?id=$t[id]'>$t[judul]</a>
                    </span>
                        </div>";
                    $no++;
                        // <span
class='title'>$dataTampil[judul]</span>
                //<img width='100' height='90'
src='gbrBuku/$dataTampil[pathGbr]' align='left'>$dataTampil[headline]
            //</div>";
      //$no++;
    }
    ?>
    </div>
```

```
                </div>
                    </div>
            </div>
            <div class="footer">Copyright &copy; 2011 Dinas Pekerjaan
Umum . Designed by Al Zimy</div>
        </div>
        <div class="kosong"></div>
</div>
</body>
</html>
```

Style Halaman Utama (style.css)

```css
/* CSS Document */

.main{
width:900px;
background:#FFFF00;
float:left;
margin-top:15px;
padding-bottom:5px;
}

#isi{
        float:left;
        font-size:12px;
}

.supermain{
        width:902px;
        padding-bottom:15px;
}

.kosong{
        width:inherit;
        height:15px;
        float:left;
}

#kembali{
        float:right;
        font:Verdana, Arial, Helvetica, sans-serif;
        font-size:13px;
        margin-right:10px;
}

#judul {
        width:600px;
        float:left;
}

.header{
width:886px;
height:110px;
background:#FFFFFF;
float:left;
margin-left:7px;
margin-top:5px;
}
```

```
.menu{
width:886px;
height:25px;
background:#CCCCCC;
float:left;
font-family:"Century Gothic";
font-size:20px;
margin-left:7px;
margin-top:5px;
}

.wraper{
width:887px;
background:#CCCCCC;
float:left;
margin-left:7px;
margin-top:5px;
}

.footer{
width:886px;
height:25px;
background:#FFFFFF;
float:left;
margin-left:7px;
margin-top:5px;
font-family:"Century Gothic";
font-size:15px;
}
.sidebar{
width:238px;
min-height:515px;
float:left;
margin-left:1px;
}

.login{
width:234px;
height:185px;
background:#FFFFFF;
float:left;
margin-left:0px;
margin-top:5px;
}

.kalender{
width:234px;
height:165px;
background:#FF3;
float:left;
margin-left:2px;
margin-top:5px;
}

.iklan{
width:234px;
min-height:320px;
font-size:10px;
```

```css
float:left;
margin-left:2px;
margin-top:5px;
margin-bottom:5px;
}


.container{
width:638px;
min-height:515px;
background:#FFFF00;
font-family:"Times New Roman";
float:left;
margin-left:5px;
margin-top:5px;
padding-bottom:10px;
}

.container2{
width:632px;
min-height:190px;
background:#FFFFFF;
float:left;
margin-left:2px;
margin-top:5px;
}

.container3{
width:632px;
min-height:400px;
background:#FFFFFF;
float:left;
margin-left:2px;
margin-top:5px;
margin-bottom:5px;
}

#dataJalan{
      font-size:10px;
}

.scroll{
width:630px;
height:inherit;
float:left;
margin-left:3px;
overflow:scroll;
overflow:auto;
}

#tanggal{
      font-size:65%;
}

#ui-datepicker-div{
      border:none;
      background:none;
}

.menuAcc a{
```

```css
    text-decoration:none;
}

.menuAcc a:hover{
    text-decoration:underline;
    color:#F00;
}
#navlist a {
    padding:3px 4px;
    background-image:url(../images/button/button.gif);
    height: 19px;
    width: 160px;
    position: absolute;
    color:#06F;
    text-decoration: none;
    float:left;
    margin-left:400px;
}

#navlist a:hover{
    background-image:url(../images/button/buttonover.gif);}
#n1{left: 0px;}
#n2{left: 150px;}
#n3{left: 300px;}
#leftside{
    float: left;
}

#tampilJem{
    margin-top:20px;
}

#gbrSearch{
    width:200px;
    height:150px;
}

.content{
    width:663px;
    text-align:justify;
    line-height:21px;
    padding-left:-10px;
}

.content #title{
    text-transform:uppercase;
    font-family:Geneva, Arial, Helvetica, sans-serif;
    font-size:14px;
    font-weight:bold;
    color:#550214;
}

#Maintitle{
    text-transform:uppercase;
    font-family:Geneva, Arial, Helvetica, sans-serif;
    font-size:18px;
    font-weight:bold;
    color:#550214;
    margin-top:40px;
    margin-bottom:-20px;
```

```css
}

#colTwo {
      float: left;
      width: 824px;
      padding: 0 20px;
}
.container h2 {
      width:614px;
      height: 20px;
      padding: 5px;
      background:url(../images/smallstrip.jpg);
      float:left;
      margin-left:-16px;
      margin-top:2px;
      letter-spacing: normal;
      font-size: 17px;
      font-weight:500;
      font-family:"monotype Corsiva";
}

.style{
      width:608px;
      float:left;
      margin-top:0px;
}

.banner_top{
      width:916px;
      height:142px;
      background:url(images/bg_banner.jpg);
}

@import url(headline.css);
```

Header Halaman Utama (header.php)

```html
<html>
<head>
<title>Untitled Document</title>
<link href="style/style.css" rel="stylesheet" type="text/css">
</head>

<body bgcolor="#CCCCCC">

        <center>
        <div class="supermain">
        <div class="main">
                <div class="header">
                        <img src="jalan4.png">
                </div>

                <div class="menu">
                <div id="navlist" align="center">
            <a href="index.php" name="n1" id="n1">HOME</a>
            <a href="tampilJalan.php" id="n2">JALAN</a>
            <a href="tampilJem.php" id="n3">JEMBATAN</a>
          </div>
</div>
```

Sidebar Halaman Utama (sidebar.php)

```html
<html>
<head>
<title>Dinas Pekerjaan Umum</title>
      <link href="style/style.css" rel="stylesheet" type="text/css">
      <link type="text/css" href="development-bundle/themes/hot-
sneaks/ui.all.css" rel="stylesheet" />

    <script type="text/javascript" src="development-bundle/jquery-
1.3.2.js"></script>
    <!-- For the datepicker -->
      <script type="text/javascript" src="development-
bundle/ui/jquery.ui.core.js"></script>
    <script type="text/javascript" src="development-
bundle/ui/jquery.ui.datepicker.js"></script>
    <script type="text/javascript" src="development-
bundle/ui/i18n/jquery.ui.datepicker-id.js"></script>

    <script type="text/javascript">
            $(document).ready(function(){
                $("#tanggal").datepicker();
            });
      </script>

    <link type="text/css" href="development-
bundle/themes/sunny/ui.all.css" rel="stylesheet" />

    <script type="text/javascript" src="development-bundle/jquery-
1.3.2.js" ></script>
    <script type="text/javascript" src="development-
bundle/ui/ui.core.js" ></script>
    <script type="text/javascript" src="development-
bundle/ui/ui.accordion.js" ></script>
    <script type="text/javascript" src="development-
bundle/ui/effects.core.js" ></script>

    <script type="text/javascript">
            $(document).ready(function(){
                $("#isi").accordion({
                        animated: "easeOutBounce"
                });
            });
      </script>

<script type="text/JavaScript">
<!--
function MM_swapImgRestore() { //v3.0
  var i,x,a=document.MM_sr;
for(i=0;a&&i<a.length&&(x=a[i])&&x.oSrc;i++) x.src=x.oSrc;
}

function MM_preloadImages() { //v3.0
  var d=document; if(d.images){ if(!d.MM_p) d.MM_p=new Array();
    var i,j=d.MM_p.length,a=MM_preloadImages.arguments; for(i=0;
i<a.length; i++)
    if (a[i].indexOf("#")!=0){ d.MM_p[j]=new Image;
d.MM_p[j++].src=a[i];}}
```

```
}

function MM_findObj(n, d) { //v4.01
  var p,i,x;  if(!d) d=document;
if((p=n.indexOf("?"))>0&&parent.frames.length) {
    d=parent.frames[n.substring(p+1)].document; n=n.substring(0,p);}
  if(!(x=d[n])&&d.all) x=d.all[n]; for (i=0;!x&&i<d.forms.length;i++)
x=d.forms[i][n];
  for(i=0;!x&&d.layers&&i<d.layers.length;i++)
x=MM_findObj(n,d.layers[i].document);
  if(!x && d.getElementById) x=d.getElementById(n); return x;
}

function MM_swapImage() { //v3.0
  var i,j=0,x,a=MM_swapImage.arguments; document.MM_sr=new Array;
for(i=0;i<(a.length-2);i+=3)
    if ((x=MM_findObj(a[i]))!=null){document.MM_sr[j++]=x; if(!x.oSrc)
x.oSrc=x.src; x.src=a[i+2];}
}
//-->
</script>
</head>

<div class="wraper">
                    <div class="sidebar">
                            <div class="kalender"><img
src="images/kalender.jpg">
                                    <div class="tgl">
                            <?php
//bulan sekarang
$month=date("m");

//Tahun sekarang
$year=date("Y");

//hari ini
$day=date("d");

//cek jumlah hari tahun sekarang
$endDate=date("t",mktime(0,0,0,$month,$day,$year));

//style untuk table
echo ' <style> td { font-size:11; font-family:verdana;} </style> ';

//table untuk menulis tanggal sekarang
echo '<table align="center" border="0" width="100%" cellpadding=2
cellspacing=1 style=""><tr>                       <td align=center>';
echo date("D, d M Y ",mktime(0,0,0,$month,$day,$year));
echo '</td></tr></table>';

//table untuk menulis hari
echo '
<table align="center" border="0" width="100%" cellpadding=2
cellspacing=1 style="border:1px solid #CCCCCC">
<tr bgcolor="#EFEFEF">
<td align=center><font color=red>Su</font></td>
<td align=center>Mo</td>
<td align=center>Tu</td>
<td align=center>We</td>
<td align=center>Th</td>
```

```php
<td align=center>Fr</td>
<td align=center>
<font color=blue>Sa</font></td></tr> ';

/* mengecek tanggal 1 bulan sekarang ada pada hari ke berapa kemudian
tambahkan cell td sebanyak var $s */
$s=date ("w", mktime (0,0,0,$month,1,$year));
for ($ds=1;$ds<=$s;$ds++)
{
echo "<td style=\"font-family:times new roman;color:#B3D9FF\"
width=\"15%\" align=center valign=middle bgcolor=\"#FFFFFF\"> </td>";
}

// memulai penulisan tanggal
for ($d=1;$d<=$endDate;$d++) {

// jika nilai $d (tanggal) adalah hari minggu (0) dibuat baris baru
<tr>
if (date("w",mktime (0,0,0,$month,$d,$year)) == 0) { echo "<tr>"; }

//default warna huruf
$fontColor="#000000";

// jika tanggal adalah hari minggu warna huruf merah
if (date("D",mktime (0,0,0,$month,$d,$year)) == "Sun") {
$fontColor="red"; }

// jika tanggal adalah hari sabtu warna huruf biru
if (date("D",mktime (0,0,0,$month,$d,$year)) == "Sat") {
$fontColor="blue"; }

//menulis tanggal
echo "
<td style=\"font-family:arial;color:#333333\" width=\"15%\"
align=center valign=middle><span
style=\"color:$fontColor\">$d</span></td>";

//jika tanggal adalah hari sabtu (6) akhiri baris </tr>
if (date("w",mktime (0,0,0,$month,$d,$year)) == 6) { echo "</tr>";
}
}

//akhir table
echo '</table>';
?>
                    </div>
                </div>
                    <div class="iklan">

            <div id="isi">
                                    <h2><a href="#">Main
Menu</a></h2>
                            <div>
                            <ul class="menuAcc" style="list-style-
type:circle ;font-weight:bold ;margin-left:-40px; width:179px;
height:160px; margin-top:-4px; line-height:18px; margin-bottom:-
15px;">
                                            <li><a
href="index.php">Home</a></li>
```

```
                                                          <li><a
href="cariDataJalan.php">Cari Jalan</a></li>
                                                              <li><a
href="cariData.php">Cari Jembatan</a></li>
                                                               <li><a
href="Galeri.php">Lihat Gallery Jembatan</a></li>
                                                        </ul>
                                  </div>

                           <h2><a href="#">Admin</a></h2>
                                    <div style="font-size:11px; text-
align:justify; line-height:17px;"><a href="admin.php"
onMouseOut="MM_swapImgRestore()"
onMouseOver="MM_swapImage('Image9','','images/scor.gif',1)"><img
align="left" width="79" height="75" src="images/admin.gif" border="0"
id="Image9"/></a>Admin page berfungsi untuk melakukan pengelolaan
terhadap isi dari website ini. Silahkan klik pada <a href="admin.php"
onMouseOut="MM_swapImgRestore()"
onMouseOver="MM_swapImage('Image9','','images/scor.gif',1)"
style="text-decoration:none; color:#F00">icon</a> untuk menuju ke
halaman admin. Pada halaman admin anda harus memasukkan id dan
password sesuai ketentuan
                                    </div>
                            <h2><a href="#">Web Support</a></h2>
                                 <div>
                                 Web ini dibangun dengan gabungan
beberapa bahasa pemrograman web, yaitu menggabungkan antar
<b>html</b>, <b>php</b>, <b>MySQL</b>, <b>javascript</b> dan sedikit
teknologi <b>jQuery</b>.
                                      <img src="images/javascript24.png"
style="margin-top:15px;" align="right"/>
                                 </div>
                                 </div>
                    <!-- batas akhir akordion -->

                     </div>

                     </div>

                     </html>
```

Footer Halaman Utama (footer.php)

```
</div>
           <div class="footer">Copyright &copy; 2011 Dinas Pekerjaan
Umum . Designed by Al Zimy</div>
      </div>
      <div class="kosong"></div>
      </center>
</body>
</html>
```

Halaman Koneksi (inc.koneksidb.php)

```
<?php
$my['host']        = "localhost";
$my['user']        = "jimjim";
$my['pass']        = "september";
```

```php
$my['dbs']                    = "tugasakhir";

$koneksi = mysql_connect($my['host'], $my['user'], $my['pass']);
if (! $koneksi) {
      echo "Gagal Koneksi";
      mysql_error();
}

mysql_select_db($my['dbs']) or die ("Maaf Database tidak
ditemukan".mysql_error());

?>
```

Halaman Jalan (tampilJalan.php)

```html
<html>
<head>
<title>Data Jalan</title></head>
<body>
      <center>
            <?php
                  include "library/inc.koneksidb.php";
                  include "header.php";
                  include "sidebar.php";
            ?>

            <div class="container">
              <div class="scroll">
        <p><strong> Data Jalan Kabupaten Tapanuli Tengah Tahun 2010
</strong>        </p>
        <br>
            <table id="dataJalan" width="500" border="1"
cellspacing="1" cellpadding="2" bordercolor="#CCCCCC"
bgcolor="#FFFF00" align="center">
  <tr>
    <td width="35"><div
align="center"><strong>No.</strong></div></td>
    <td width="40"><div align="center"><strong>No. Ruas
</strong></div></td>
    <td width="100"><div align="center"><strong>Awal Jalan
</strong></div></td>
    <td width="99"><div align="center"><strong>Akhir Jalan
</strong></div></td>
    <td width="99"><div align="center"><strong>Titik Pangkal Jalan
</strong></div></td>
    <td width="78"><div align="center"><strong>Titik Ujung Jalan
</strong></div></td>
    <td width="57"><div align="center"><strong>Panjang Jalan
</strong></div></td>
    <td width="83"><div align="center"><strong>Klasifikasi Ruas Jalan
</strong></div></td>
    <td width="46"><div align="center"><strong>Status Jalan
</strong></div></td>
    <td width="87"><div align="center"><strong>Kecamatan Jalan
</strong></div></td>
  </tr>

<?php
```

```php
    $sqlTampil       = "SELECT * FROM ruas_jalan ORDER BY Id_jln";
    $qryTampil       = mysql_query($sqlTampil, $koneksi) or die ("Gagal
menampilkan query database".mysql_error());

    while($dataTampil=mysql_fetch_array($qryTampil))
    {
            $no++;
    ?>
    <tr bgcolor="#FFFFFF">
      <td> <center> <?php echo $no; ?> </td>
      <td> <?php echo "<a
href='detailJalan.php?id=$dataTampil[Id_jln]'>$dataTampil[Kode_jln]</
a>"; ?></td>
      <td> <?php echo $dataTampil['Awal_jln']; ?> </td>
      <td> <?php echo $dataTampil['Akhir_jln']; ?> </td>
      <td> <?php echo $dataTampil['Ttkpangkal_jln']; ?> </td>
      <td> <?php echo $dataTampil['Ttkujung_jln']; ?> </td>
      <td> <?php echo $dataTampil['Panjang_jln']; ?> </td>
      <td> <?php echo $dataTampil['Klas_jln']; ?> </td>
      <td> <center> <?php echo $dataTampil['Status_jln']; ?> </td>
      <td> <?php echo $dataTampil['Kecamatan_jln']; ?> </td>
    </tr>
    <?php } ?>

</table>
        </div>
      </div>

            <?php
                    include "footer.php";
            ?>

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

Halaman Detail / Karakteristik Jalan (detailJalan.php)

```php
<html>
<head>
<title>Detail Spesifikasi Jalan</title></head>

<body>
<?php
  include "library/inc.koneksidb.php";
  include "header.php";
  include "sidebar.php";
?>

            <div class="container">
            <p><strong>Detail Spesifikasi Jalan</strong></p>
<?php

  $sqlTampil       = "SELECT * FROM ruas_jalan where Id_jln =
'$_GET[id]'";
  $qryTampil       = mysql_query($sqlTampil, $koneksi) or die ("Gagal
menampilkan query database".mysql_error());

  $dataTampil=mysql_fetch_array($qryTampil)
```

```
?>
<table width="588" border="0" cellspacing="1" cellpadding="2">
  <tr>
    <td width="246"><strong>Kode Jalan </strong></td>
    <td width="10">:</td>
    <td width="316" align="left"><?php echo $dataTampil['Kode_jln'];
?></td>
  </tr>
  <tr>
    <td><strong>Awal Jalan</strong></td>
    <td>:</td>
    <td><?php echo $dataTampil['Awal_jln']; ?></td>
  </tr>
  <tr>
    <td><strong>Akhir Jalan</strong></td>
    <td>:</td>
    <td><?php echo $dataTampil['Akhir_jln']; ?></td>
  </tr>
  <tr>
    <td><strong>Panjang Bagian Awal Jalan </strong></td>
    <td>:</td>
    <td><?php echo $dataTampil['Pnjgbagawal_kar']; ?></td>
  </tr>
  <tr>
    <td><strong>Panjang Bagian Akhir Jalan </strong></td>
    <td>:</td>
    <td><?php echo $dataTampil['Pnjgbagakhir_kar']; ?></td>
  </tr>
  <tr>
    <td><strong>Lebar Jalan </strong></td>
    <td>:</td>
    <td><?php echo $dataTampil['Lebar_kar']; ?></td>
  </tr>
  <tr>
    <td><strong>Tipe Permukaan Jalan </strong></td>
    <td>:</td>
    <td><?php echo $dataTampil['Tipe_per_jln_kar']; ?></td>
  </tr>
  <tr>
    <td><strong>Kondisi Permukaan Jalan </strong></td>
    <td>:</td>
    <td><?php echo $dataTampil['Kondisi_per_jln_kar']; ?></td>
  </tr>
  <tr>
    <td><strong>Hambatan Jalan </strong></td>
    <td>:</td>
    <td><?php echo $dataTampil['Hambatan_kar']; ?></td>
  </tr>
  <tr>
    <td><strong>Tahun Perencanaan Jalan </strong></td>
    <td>:</td>
    <td><?php echo $dataTampil['Tahunrene_kar']; ?></td>
  </tr>
  <tr>
    <td><strong>Tahun Pengerjaan Terakhir Jalan </strong></td>
    <td>:</td>
    <td><?php echo $dataTampil['Thnpk_kar']; ?></td>
  </tr>
  <tr>
```

```
    <td><strong>Tahun Pemeliharaan Jalan </strong></td>
    <td>:</td>
    <td><?php echo $dataTampil['Thnmp_kar']; ?></td>
  </tr>
  <tr>
    <td><strong>Penduduk Jiwa </strong></td>
    <td>:</td>
    <td><?php echo $dataTampil['Pend_kar']; ?></td>
  </tr>
  <tr>
    <td valign="top"><strong>Gambar Jalan </strong></td>
    <td valign="top">:</td>
    <td>

      <?php
      //$pathSimpan= $dataTampil['pathGbr'];
      //echo $pathSimpan;

      if( $dataTampil['pathGbr'] == "")
            $pathSimpan = "NoImage.jpg";
      else
            $pathSimpan =  $dataTampil['pathGbr'];


      echo "<img src='$pathSimpan' width='270'>";

      ?></td>
  </tr>
</table>
      <br><br><br><br><br>
            <p id="kembali">kembali ke halaman <a
href="tampilJalan.php">sebelumnya</a></p>
</div>

            <?php
                  include "footer.php";
            ?>
</body>
</html>
```

Halaman Jembatan (tampilJem.php)

```
<html>
<head>
<title>Data Jembatan</title></head>
<body>
      <center>
            <?php
                  include "library/inc.koneksidb.php";
                  include "header.php";
                  include "sidebar.php";
            ?>

            <div class="container">

      <p><strong> Data Jembatan Kabupaten Tapanuli Tengah Tahun
2010 </strong>        </p>
        <br>
```

```html
        <table width="608" border="1" cellspacing="1" cellpadding="2"
bgcolor="#FFFF00">
        <tr>
          <td width="30"><div
align="center"><strong>No.</strong></div></td>
          <td width="58"><div align="center"><strong>No. Ruas
</strong></div></td>
          <td width="71"><div align="center"><strong>No. Jembatan
</strong></div></td>
          <td width="126"><div align="center"><strong>Nama Jembatan
</strong></div></td>
          <td width="120"><div align="center"><strong>Nama Ruas
</strong></div></td>
          <td width="172"><div align="center"><strong>Kecamatan
</strong></div></td>
        </tr>

            <?php

        $sqlTampil         = "SELECT * FROM ruas_jembatan ORDER BY
Id_ukur";
        $qryTampil         = mysql_query($sqlTampil, $koneksi) or
die ("Gagal menampilkan query database".mysql_error());

         while($dataTampil=mysql_fetch_array($qryTampil))
         {
                $no++;
         ?>
         <tr bgcolor="#FFFFFF">
           <td><?php echo $no; ?></td>
        <td><?php echo $dataTampil['No_ruas']; ?></td>
        <td><?php echo $dataTampil['No_jem']; ?></td>
        <td><?php echo "<a
href='detailJem.php?id=$dataTampil[Id_ukur]'>$dataTampil[Nama_jem]</a
>"; ?></td>
        <td><?php echo $dataTampil['Nama_ruas']; ?></td>
        <td><?php echo $dataTampil['Kec_jem']; ?></td>
      </tr>
        <?php } ?>

    </table>
      <br>
      </div>

        <?php
            include "footer.php";
        ?>

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

Halaman Detail / Spesifikasi Jembatan (detailJem.php)

```html
<html>
<head>
<title>Detail Spesifikasi Jembatan</title>
</head>
```

```php
<body>
<?php
  include "library/inc.koneksidb.php";
  include "header.php";
  include "sidebar.php";
?>

            <div class="container">
            <p><strong>Detail Spesifikasi Jembatan</strong></p>
<?php

  $sqlTampil        = "SELECT * FROM ruas_jembatan where Id_ukur =
'$_GET[id]'";
  $qryTampil        = mysql_query($sqlTampil, $koneksi) or die ("Gagal
menampilkan query database".mysql_error());

  $dataTampil=mysql_fetch_array($qryTampil)
?>

<table width="400" border="0" cellspacing="1" cellpadding="2">
  <tr>
    <td width="155"><strong>Nama Jembatan </strong></td>
    <td width="12">:</td>
    <td width="217"><?php echo $dataTampil['Nama_jem']; ?></td>
  </tr>
  <tr>
    <td><strong>Nama Ruas </strong></td>
    <td>:</td>
    <td><?php echo $dataTampil['Nama_ruas']; ?></td>
  </tr>
  <tr>
    <td><strong>Panjang</strong></td>
    <td>:</td>
    <td><?php echo $dataTampil['Panjang_jem']; ?></td>
  </tr>
  <tr>
    <td><strong>Lebar</strong></td>
    <td>:</td>
    <td><?php echo $dataTampil['Lebar_jem']; ?></td>
  </tr>
  <tr>
    <td><strong>Jumlah Bentang </strong></td>
    <td>:</td>
    <td><?php echo $dataTampil['Jlh_bentang']; ?></td>
  </tr>
  <tr>
    <td><strong>Lantai</strong></td>
    <td>:</td>
    <td><?php echo $dataTampil['Lantai']; ?></td>
  </tr>
  <tr>
    <td><strong>Kondisi Lantai </strong></td>
    <td>:</td>
    <td><?php echo $dataTampil['K_Lantai']; ?></td>
  </tr>
  <tr>
    <td><strong>Sandaran Tiang </strong></td>
    <td>:</td>
    <td><?php echo $dataTampil['Sandaran']; ?></td>
  </tr>
```

```html
<tr>
  <td><strong>Kondisi Sandaran </strong></td>
  <td>:</td>
  <td><?php echo $dataTampil['K_Sandaran']; ?></td>
</tr>
<tr>
  <td><strong>Gel. Induk </strong></td>
  <td>:</td>
  <td><?php echo $dataTampil['Gel_Induk']; ?></td>
</tr>
<tr>
  <td><strong>Gel. Melintang </strong></td>
  <td>:</td>
  <td><?php echo $dataTampil['Gel_Lintang']; ?></td>
</tr>
<tr>
  <td><strong>Perletakan</strong></td>
  <td>:</td>
  <td><?php echo $dataTampil['Letak']; ?></td>
</tr>
<tr>
  <td><strong>Kepala Jembatan </strong></td>
  <td>:</td>
  <td><?php echo $dataTampil['Kep_jem']; ?></td>
</tr>
<tr>
  <td><strong>Pier</strong></td>
  <td>:</td>
  <td><?php echo $dataTampil['Pier']; ?></td>
</tr>
<tr>
  <td><strong>Pondasi</strong></td>
  <td>:</td>
  <td><?php echo $dataTampil['Pondasi']; ?></td>
</tr>
<tr>
  <td><strong>Kondisi Pondasi </strong></td>
  <td>:</td>
  <td><?php echo $dataTampil['K_Pondasi']; ?></td>
</tr>
<tr>
  <td><strong>Muka Air Normal (MAN) </strong></td>
  <td>:</td>
  <td><?php echo $dataTampil['Man']; ?></td>
</tr>
<tr>
  <td><strong>Muka Air Banjir (MAB)</strong></td>
  <td>:</td>
  <td><?php echo $dataTampil['Mab']; ?></td>
</tr>
<tr>
  <td><strong>Jarak MAN Sampai Gelagar </strong></td>
  <td>:</td>
  <td><?php echo $dataTampil['Jarak_Man']; ?></td>
</tr>
<tr>
  <td><strong>Kecamatan Jembatan </strong></td>
  <td>:</td>
  <td><?php echo $dataTampil['Kec_jem']; ?></td>
</tr>
```

```
      <tr>
        <td valign="top"><strong>Gambar Jembatan </strong></td>
        <td valign="top">:</td>
        <td>
          <?php
          //$pathSimpan= $dataTampil['pathGbr'];
          //echo $pathSimpan;

          if( $dataTampil['pathGbr'] == "")
                  $pathSimpan = "gbrBuku/NoImage.jpg";
          else
                  $pathSimpan =  $dataTampil['pathGbr'];

          echo "<img src='$pathSimpan'width='250'>";
          ?></td>
      </tr>
</table>
        <p id="kembali">kembali ke halaman <a
href="tampilJem.php">sebelumnya</a></p>
</div>

            <?php
                  include "footer.php";
            ?>
</body>
</html>
```

Halaman Login Admin (admin.php)

```
<?php
      include "headerAdmin.php";
?>

                  <div class="contain2">
            <br>
                                          <div id="title"
align="center">Login Admin</div>
                                    <p></p>

                              <form action="loginPeriksa.php"
method="post" target="_self">
                                    <center>

                                    <table width="455" border="0"
id="formLogin">
  <tr>
      <td rowspan="3" id="colGbr" width="100"><img
src="images/admin_2.gif" border="0" /></td>
    <td width="72" align="right">User ID :</td>
    <td width="267">
      <input name="txtUser" type="text" id="textfield" size="30"
maxlength="30" title="Username minimal 6 karakter"></td>
  </tr>
  <tr>
    <td align="right" height="10">Password:</td>
    <td>
      <input name="txtPass" type="password" id="textfield2" size="30"
title="Kombinasikan angka dan huruf untuk membuat password yang sulit
ditebak." /></td>
```

```
     </tr>
     <tr>
       <td> </td>
       <td><input type="submit" name="button" title="Klik tombol untuk
proses data" id="button" value="Login" /></td>
     </tr>
</table>
</center>

                                       </form>

                                            <p> </p>
                                 </div>

                            </td>
                 </tr>
            </table>
                 <!-- endcontent-->

<?php
     include "footer.php";
?>
```

Halaman Periksa Login Admin (loginPeriksa.php)

```
<?
     session_start();

     include "library/inc.koneksidb.php";

          $txtUser = $_POST['txtUser'];
          $txtPass = $_POST['txtPass'];

          echo $txtUser;

     include "header.php";
     include "sidebar.php";
?>
                           <div class="container">
                             <p> </p>
                             <p><strong>LOGIN ADMIN</strong>
                                 </p>
                                 <p></p>

                                 <p> </p>
                                     <?php
                                        if (trim($txtUser) == "") {
                                     ?>
                             <p><b>User ID</b> belum diisi, tolong
diisi..</p>
                                 <p><a href="admin.php">kembali</a></p>
                                     <?php
                                         }

                                         else
if(strlen(trim($txtPass))<=5) {
                                     ?>
```

```php
                                <p><b>Password</b> minimal 6 digit,
silahkan diperbaiki...</p>
                                            <p><a
href="admin.php">kembali</a></p>
                                <?php
                                 }
                                        else {
                                            $sqlPeriksa = "SELECT
* FROM login WHERE Username_log='$txtUser' AND
Password_log='$txtPass'";

                                            $qryPeriksa =
mysql_query($sqlPeriksa, $koneksi);

                                            $hslPeriksa =
mysql_num_rows($qryPeriksa);

                                            if ($hslPeriksa >= 1)
{
                                            #jika sukses

        $SES_ADMIN = $txtUser;

        session_register("SES_ADMIN");
                                    ?>
                                    <p><b>Berhasil Melakukan Login!</b></p>

                                    <?php
                                        #redireksi menuju admin Index.php
                                            echo "<meta http-
equiv='refresh' content='0; url=indexAdmin.php'>";
                                            exit;
                                            }

                                            else {
                                                #Jika Gagal

                            ?>
                                    <p><b>UserID</b> dan
<b>Password</b> Tidak dikenali</p>
                                                    <p><a
href="admin.php">kembali</a></p>
                                    <?php
                                      }
                                            }
                                ?>

                        </td>
                </tr>
            </table>
                    <!-- endcontent-->
</div>

    <?php
                include "footer.php";
     ?>
```

Halaman Utama Admin (indexAdmin.php)

```php
<?php
```

```php
        include "headerAdmin.php";
?>

                <div class="contain2">
            <br>
                                        <div id="title"
align="center">Login Admin</div>
                                <p></p>


                            <form action="loginPeriksa.php"
method="post" target="_self">
                                <center>

                                <table width="455" border="0"
id="formLogin">
  <tr>
      <td rowspan="3" id="colGbr" width="100"><img
src="images/admin_2.gif" border="0" /></td>
    <td width="72" align="right">User ID :</td>
    <td width="267">
      <input name="txtUser" type="text" id="textfield" size="30"
maxlength="30" title="Username minimal 6 karakter"></td>
  </tr>
  <tr>
    <td align="right" height="10">Password:</td>
    <td>
      <input name="txtPass" type="password" id="textfield2" size="30"
title="Kombinasikan angka dan huruf untuk membuat password yang sulit
ditebak." /></td>
  </tr>
  <tr>
    <td> </td>
    <td><input type="submit" name="button" title="Klik tombol untuk
proses data" id="button" value="Login" /></td>
  </tr>
</table>
</center>

                                </form>

                                    <p> </p>
                            </div>

                        </td>
                </tr>
            </table>
                <!-- endcontent-->

<?php
    include "footer.php";
?>
```

Style Halaman Admin (adminStyle.css)

```css
@charset "utf-8";
/* CSS Document */

.main{
```

```css
width:900px;
float:left;
background:#FFFF00;
margin-top:15px;
padding-bottom:5px;
}

.supermain{
     width:902px;
     padding-bottom:15px;
}

.header{
width:892px;
height:110px;
background:#FFF;
float:left;
margin-left:4px;
margin-top:5px;
}

.menu{
width:892px;
height:25px;
background:#CCCCCC;
float:left;
font-family:"Century Gothic";
font-size:20px;
margin-left:4px;
margin-top:5px;
}

.wraper{
width:892px;
background:#CCCCCC;
float:left;
margin-left:4px;
margin-top:5px;
padding-bottom:5px;
}

.footer{
width:892px;
height:25px;
background:#FFF;
float:left;
margin-left:4px;
margin-top:5px;
font-family:"Marcelle Script";
}

.contain{
width:888px;
height:190px;
background:#FFFF00;
float:left;
margin-left:1px;
margin-top:5px;
}
```

```
.contain2{
width:886px;
min-height:250px;
background:#FFFFFF;
float:left;
margin-left:3px;
margin-top:5px;
}

.textKiri{
        margin-top:-17px;
        font-size:16px;
        font-weight:600;
}

.textKanan{
        margin-top:-15px;
        font-size:16px;
        font-weight:600;
}

#gbr1{
        margin:10px;
        margin-left:-15px;
        margin-right:-15px;
}


#title{
        text-align:center;
        text-transform:uppercase;
        font-family:"Comic Sans MS";
        font-size:20px;
        font-weight:bold;
        color:#550214;
}

#navlist a {
        padding:3px 4px;
        background-image:url(../images/button/button.gif);
        height: 19px;
        width: 160px;
        position: absolute;
        color:#06F;
        text-decoration: none;
        float:left;
        margin-left:400px;
}

#navlist a:hover{
        background-image:url(../images/button/buttonover.gif);}
#n1{left: 0px;}
#n2{left: 150px;}
#n3{left: 300px;}
#leftside{
        float: left;
}
```

Header Halaman Admin (headerAdmin.php)

```
<html>
<head>
<title>Halaman Admin</title>
<link href="adminStyle.css" rel="stylesheet" type="text/css">
</head>

<body>
      <center>
        <div class="supermain">
        <div class="main">
            <div class="header">
            <img src="jalan4.png">
            </div>
            <div class="menu">
        <div id="navlist" align="center">
                <a href="index.php" name="n1" id="n1">HOME</a>
            <a href="tampilJalan.php" id="n2">JALAN</a>
            <a href="tampilJem.php" id="n3">JEMBATAN</a>
            </div>
        </div>
        <div class="wraper">
            <div class="contain">
            <img src="admin.jpg">
            </div>
```

Footer Halaman Admin (footerAdmin.php)

```
        <div class="footer">Copyright &copy; 2011 Dinas Pekerjaan
Umum . Designed by Al Zimy</div>
        </div>
        <div class="kosong"></div>
      </div>
</body>
</html>
```

Halaman Input Jalan (inputJalan.php)

```
<title>Data Jalan</title>
<?php
            include "library/inc.koneksidb.php";
            include "headerAdmin.php";
?>

            <div class="contain2">

<form action="simpanJalan.php" method="post" enctype="multipart/form-
data" name="form1" target="_self">
  <table width="991" border="0" cellspacing="1" cellpadding="2">
    <tr>
      <td colspan="3"><div align="center">
        <p> </p>
        <p><strong>INPUT DATA RUAS JALAN </strong></p>
        <p> </p>
      </div></td>
    </tr>
    <tr>
      <td width="185"><strong>Kode Jalan</strong></td>
```

```html
      <td width="9">:</td>
      <td width="781"><input name="txtKodeJln" type="text"
id="txtKodeJln" size="6" maxlength="5"></td>
    </tr>
    <tr>
      <td><strong>Awal Jalan </strong></td>
      <td>:</td>
      <td><input name="txtAwalJln" type="text" id="txtAwalJln"
size="40" maxlength="30"></td>
    </tr>
    <tr>
      <td><strong>Akhir Jalan </strong></td>
      <td>:</td>
      <td><input name="txtAkhirJln" type="text" id="txtAkhirJln"
size="40" maxlength="30"></td>
    </tr>
    <tr>
      <td><strong>Titik Pangkal Jalan </strong></td>
      <td>:</td>
      <td><input name="txtPangkal" type="text" id="txtPangkal"
size="40" maxlength="30"></td>
    </tr>
    <tr>
      <td><strong>Titik Ujung Jalan </strong></td>
      <td>:</td>
      <td><input name="txtUjung" type="text" id="txtUjung" size="40"
maxlength="30"></td>
    </tr>
    <tr>
      <td><strong>Panjang Jalan </strong></td>
      <td>:</td>
      <td><input name="txtPanjang" type="text" id="txtPanjang"
size="6" maxlength="5"></td>
    </tr>
    <tr>
      <td><strong>Klasifikasi Ruas Jalan </strong></td>
      <td>:</td>
      <td><select name="klas" id="klas">
        <option>Layanan Umum</option>
        <option>Transmigrasi</option>
        <option>Non Migas</option>
        <option>Pariwisata</option>
        <option>Jalan Jalan Strategis</option>
      </select>       </td>
    </tr>
    <tr>
      <td><strong>Status Jalan </strong></td>
      <td>:</td>
      <td><select name="status" id="status">
        <option value="Kabupaten"
selected="selected">Kabupaten</option>
      </select></td>
    </tr>
    <tr>
      <td><strong>Kecamatan Jalan </strong></td>
      <td>:</td>
      <td><select name="kecamatan" id="kecamatan">
        <option>TAPIAN NAULI</option>
        <option>KOLANG</option>
        <option>SORKAM</option>
```

```html
        <option>SORKAM BARAT</option>
        <option>SOSOR GADONG</option>
        <option>BARUS UTARA</option>
        <option>MANDUAMAS</option>
        <option>PANDAN</option>
        <option>TUKKA</option>
        <option>BADIRI</option>
        <option>PINANGSORI</option>
        <option>SIBABANGUN</option>
        <option>ANDAM DEWI</option>
        <option>BARUS</option>
        <option>SIRANDORUNG</option>
        <option>SARUDIK</option>
        <option>SUKABANGUN</option>
        <option>LUMUT</option>
        <option>SITAHUIS</option>
      </select></td>
    </tr>
    <tr>
      <td><strong>Panjang Awal Jalan </strong></td>
      <td>:</td>
      <td><input name="txtAwal" type="text" id="txtAwal" size="6"
maxlength="5" /></td>
    </tr>
    <tr>
      <td><strong>Panjang Akhir Jalan </strong></td>
      <td>:</td>
      <td><input name="txtAkhir" type="text" id="txtAkhir" size="6"
maxlength="5" /></td>
    </tr>
    <tr>
      <td><strong>Lebar Jalan </strong></td>
      <td>:</td>
      <td><input name="txtLebar" type="text" id="txtLebar" size="6"
maxlength="5" /></td>
    </tr>
    <tr>
      <td><strong>Tipe Permukaan Jalan </strong></td>
      <td>:</td>
      <td><select name="tipeJalan" id="tipeJalan">
        <option>S</option>
        <option>T</option>
        <option>A</option>
        <option>K</option>
        <option>A/H</option>
      </select>        </td>
    </tr>
    <tr>
      <td><strong>Kondisi Permukaan Jalan </strong></td>
      <td>:</td>
      <td><select name="kondisi" id="kondisi">
        <option>R</option>
        <option>S</option>
        <option>B</option>
        <option>RB</option>
      </select>        </td>
    </tr>
    <tr>
      <td><strong>Hambatan Jalan </strong></td>
      <td>:</td>
```

```html
    <td><select name="hambatan" id="hambatan">
      <option>TB</option>
      <option>TMH</option>
      <option>TST</option>
    </select>        </td>
  </tr>
  <tr>
    <td><strong>Tahun Perencanaan Jalan </strong></td>
    <td>:</td>
    <td><select name="thnPer" id="thnPer">
              <?php
                    for($a=1990;$a<=2010;$a++)
                    {
              echo " <option value=$a>$a</option>";
                    }
              ?>
    </select>        </td>
  </tr>
  <tr>
    <td><strong>Tahun Pengerjaan Jalan </strong></td>
    <td>:</td>
    <td><select name="thnPen" id="thnPen">
          <?php
                    for($a=1990;$a<=2010;$a++)
                    {
                        echo " <option value=$a>$a</option>";
                    }
          ?>
    </select>        </td>
  </tr>
  <tr>
    <td><strong>Tahun Pemeliharaan Jalan </strong></td>
    <td>:</td>
    <td><select name="thnPem" id="thnPem">
              <?php
                    for($a=2000;$a<=2010;$a++)
                    {
              echo " <option value=$a>$a</option>";
                    }
              ?>
    </select>        </td>
  </tr>
  <tr>
    <td><strong>Penduduk Jiwa </strong></td>
    <td>:</td>
    <td><input name="txtJiwa" type="text" id="txtJiwa" size="15"
maxlength="10" /></td>
  </tr>
  <tr>
    <td><strong>Gambar Jalan </strong></td>
    <td>:</td>
    <td>
    <input name="MAX_FILE_SIZE" type="hidden" id="MAX_FILE_SIZE" />
    <input name="userfile" type="file" id="userfile" size="25"
maxlength="20" /></td>
  </tr>
  <tr>
    <td> </td>
    <td> </td>
```

```
      <td><input name="SubmitEdit" type="submit" id="SubmitEdit"
value="Input">
      <input name="SubmitReset" type="submit" id="SubmitReset"
value="Reset"></td>
    </tr>
  </table>
</form>

</div>

<?php
          include "footer.php";
?>
```

Proses Simpan Halaman Input Jalan (simpanJalan.php)

```
<?php
      include "library/inc.koneksidb.php";
      include "headerAdmin.php";
?>
      <div class="contain2">

<?php

      #penanganan upload gambar
          $userfile = $_FILES['userfile']['tmp_name'];

          $nama_file = $_FILES['userfile']['name'];

          $ukuran_file = $_FILES['userfile']['size'];

          $tipe_file = $_FILES['userfile']['type'];

          $file_error = $_FILES['userfile']['error'];

          if ($file_error > 0)
          {
               echo 'Error: ';

               switch ($file_error)
               {
                    case 1: echo 'ukuran file melebihi
upload_max_filesize di php.ini'; break;
                    case 2: echo 'ukuran file melebihi
max_file_size di php.ini'; break;
                    case 3: echo 'Hanya Sebagian file yang
terupload'; break;
                    case 4: echo 'Tidak ada file yang terupload';
break;
               }
               exit;
          }
      @ $baca_dir = opendir('gbrBuku/');
          if (!$baca_dir)
          {
               mkdir('gbrBuku/',0777);
               $letak_file = 'gbrBuku'.$nama_file;
          }
          else
```

```php
                $letak_file = 'gbrBuku/'.$nama_file;

                closedir($baca_dir);

                if(is_uploaded_file($userfile))
                {
                        if(!move_uploaded_file($userfile, $letak_file))
                            exit('Error: Tidak dapat mengupload file ke
direktori tersebut');

                }

        #terima data dari form sebelumnya
                $txtKodeJln         = $_POST['txtKodeJln'];
                $txtAwalJln         = $_POST['txtAwalJln'];
                $txtAkhirJln        = $_POST['txtAkhirJln'];
                $txtPangkal         = $_POST['txtPangkal'];
                $txtUjung           = $_POST['txtUjung'];
                $txtPanjang         = $_POST['txtPanjang'];
                $klas               = $_POST['klas'];
                $status                 = $_POST['status'];
                $kecamatan          = $_POST['kecamatan'];
                $txtAwal            = $_POST['txtAwal'];
                $txtAkhir           = $_POST['txtAkhir'];
                $txtLebar           = $_POST['txtLebar'];
                $tipeJalan          = $_POST['tipeJalan'];
                $kondisi            = $_POST['kondisi'];
                $hambatan           = $_POST['hambatan'];
                $thnPer                 = $_POST['thnPer'];
                $thnPen                 = $_POST['thnPen'];
                $thnPem                 = $_POST['thnPem'];
                $txtJiwa            = $_POST['txtJiwa'];


if(trim($txtKodeJln) == "") {
        echo "Kode Jalan masih kosong, Tolong diisi dengan benar !";
}
else if(trim($txtAwalJln) == "") {
        echo "Awal Jalan masih kosong, Tolong diisi dengan benar !";
}
else if(trim($txtAkhirJln) == "") {
        echo "Akhir Jalan masih kosong, Tolong diisi dengan benar !";
}
else if(trim($txtPangkal) == "") {
        echo "Titik Pangkal Jalan masih kosong, Tolong diisi dengan
benar !";
}
else if(trim($txtUjung) == "") {
        echo "Titik Ujung Jalan masih kosong, Tolong diisi dengan benar
!";
}
else if(trim($txtPanjang) == "") {
        echo "Panjang Jalan masih kosong, Tolong diisi dengan benar !";
}
else if(trim($txtAwal) == "") {
        echo "Panjang Bagian Awal Jalan masih kosong, Tolong diisi
dengan benar !";
}
else if(trim($txtAkhir) == "") {
```

```php
        echo "Panjang Bagian Akhir Jalan masih kosong, Tolong diisi
dengan benar !";
}
else if(trim($txtLebar) == "") {
        echo "Lebar Jalan masih kosong, Tolong diisi dengan benar !";
}
else {
        $sqlSimpan = "INSERT INTO ruas_jalan SET
                Id_jln='$txtKodeJln',
                Kode_jln='$txtKodeJln',
                Awal_jln='$txtAwalJln',
                Akhir_jln='$txtAkhirJln',
                Ttkpangkal_jln='$txtPangkal',
                Ttkujung_jln='$txtUjung',
                Panjang_jln='$txtPanjang',
                Klas_jln='$klas',
                Status_jln='$status',
                Kecamatan_jln='$kecamatan',
                Pnjgbagawal_kar='$txtAwal',
                Pnjgbagakhir_kar='$txtAkhir',
                Lebar_kar='$txtLebar',
                Tipe_per_jln_kar='$tipeJalan',
                Kondisi_per_jln_kar='$kondisi',
                Hambatan_kar='$hambatan',
                Tahunrene_kar='$thnPer',
                Thnpk_kar='$thnPen',
                Thnmp_kar='$thnPem',
                Pend_kar='$txtJiwa',
                pathGbr='$letak_file'";

        mysql_query($sqlSimpan, $koneksi) or die ("Gagal Mengeksekusi
Perintah SQL".mysql_error());

        # Jika sukses
        echo "PENYIMPANAN DATA BARU BERHASIL";
}
?>

</div>

<?php
        include "footer.php";
?>
```

Halaman Tampil Edit Jalan (editTampilJalan.php)

```html
<html>
<head>
<title>Data Jalan</title></head>
<body>
        <center>
                <?php
                        include "library/inc.koneksidb.php";
                        include "headerAdmin.php";
                ?>

                <div class="container">
                  <div class="scroll">
```

```php
        <p><strong><h2>  </h2><font face="Century
Gothic"><h2>Data Jalan Kabupaten Tapanuli Tengah Tahun
2010</h2></font></strong></p>
        <br>
            <table id="dataJalan" width="600" border="1"
cellspacing="1" cellpadding="2" bordercolor="#CCCCCC"
bgcolor="#FFFF00" align="center">
  <tr>
    <td width="35"><div
align="center"><strong>No.</strong></div></td>
    <td width="40"><div align="center"><strong>No. Ruas
</strong></div></td>
    <td width="100"><div align="center"><strong>Awal Jalan
</strong></div></td>
    <td width="99"><div align="center"><strong>Akhir Jalan
</strong></div></td>
    <td width="99"><div align="center"><strong>Titik Pangkal Jalan
</strong></div></td>
    <td width="78"><div align="center"><strong>Titik Ujung Jalan
</strong></div></td>
    <td width="57"><div align="center"><strong>Panjang Jalan
</strong></div></td>
    <td width="83"><div align="center"><strong>Klasifikasi Ruas Jalan
</strong></div></td>
    <td width="46"><div align="center"><strong>Status Jalan
</strong></div></td>
    <td width="87"><div align="center"><strong>Kecamatan Jalan
</strong></div></td>
  </tr>

<?php
  $sqlTampil     = "SELECT * FROM ruas_jalan ORDER BY Id_jln";
  $qryTampil     = mysql_query($sqlTampil, $koneksi) or die ("Gagal
menampilkan query database".mysql_error());

  while($dataTampil=mysql_fetch_array($qryTampil))
  {
            $no++;
  ?>
  <tr bgcolor="#FFFFFF">
    <td> <center> <?php echo $no; ?> </td>
    <td> <?php echo "<a
href='detailJalan.php?id=$dataTampil[Id_jln]'>$dataTampil[Kode_jln]</
a>"; ?></td>
    <td> <p><?php echo $dataTampil['Awal_jln']; ?> </p>
      <p><a href="editJalan.php?id=<?php echo $dataTampil['Id_jln'];
?>" target="_self">Ubah</a> | <a href="jalanHapus.php?id=<?php echo
$dataTampil['Id_jln']; ?>">Hapus</a></p></td>
    <td> <?php echo $dataTampil['Akhir_jln']; ?> </td>
    <td> <?php echo $dataTampil['Ttkpangkal_jln']; ?> </td>
    <td> <?php echo $dataTampil['Ttkujung_jln']; ?> </td>
    <td> <?php echo $dataTampil['Panjang_jln']; ?> </td>
    <td> <?php echo $dataTampil['Klas_jln']; ?> </td>
    <td> <center> <?php echo $dataTampil['Status_jln']; ?> </td>
    <td> <?php echo $dataTampil['Kecamatan_jln']; ?> </td>
  </tr>
  <?php } ?>
</table>

<p>kembali ke halaman <a href="indexAdmin.php">admin</a></p>
```

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

            <?php
                    include "footer.php";
            ?>

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

Halaman Edit Jalan (editJalan.php)

```php
<?php
                    include "library/inc.koneksidb.php";
                    include "headerAdmin.php";

                    $editID = $_GET['id'];

                    $sqlTampil  = "SELECT * FROM ruas_jalan WHERE
Id_jln='$editID'";
                    $qryTampil  = mysql_query($sqlTampil, $koneksi) or
die ("Gagal query".mysql_error());

                    $dataTampil=mysql_fetch_array($qryTampil);
?>

            <div class="contain2">
<form action="simpanEditJalan.php" method="post"
enctype="multipart/form-data" name="form1" target="_self">
  <table width="991" border="0" cellspacing="1" cellpadding="2">
    <tr>
      <td colspan="3"><div id="judul" align="center">
        <p> </p>
        <p align="center"><strong><center>
          EDIT  DATA RUAS JALAN </center></strong></p>
        <p> </p>
      </div></td>
    </tr>
    <tr>
      <td width="185"><strong>Kode Jalan</strong></td>
      <td width="9">:</td>
      <td width="781"><input name="txtKodeJln" type="text"
id="txtKodeJln" value="<?php echo $dataTampil['Kode_jln'];?>"
size="6" maxlength="5"></td>
    </tr>
    <tr>
      <td><strong>Awal Jalan </strong></td>
      <td>:</td>
      <td><input name="txtAwalJln" type="text" id="txtAwalJln"
value="<?php echo $dataTampil['Awal_jln'];?>" size="40"
maxlength="30"></td>
    </tr>
    <tr>
      <td><strong>Akhir Jalan </strong></td>
      <td>:</td>
```

```html
      <td><input name="txtAkhirJln" type="text" id="txtAkhirJln"
value="<?php echo $dataTampil['Akhir_jln'];?>" size="40"
maxlength="30"></td>
    </tr>
    <tr>
      <td><strong>Titik Pangkal Jalan </strong></td>
      <td>:</td>
      <td><input name="txtPangkal" type="text" id="txtPangkal"
value="<?php echo $dataTampil['Ttkpangkal_jln'];?>" size="40"
maxlength="30"></td>
    </tr>
    <tr>
      <td><strong>Titik Ujung Jalan </strong></td>
      <td>:</td>
      <td><input name="txtUjung" type="text" id="txtUjung"
value="<?php echo $dataTampil['Ttkujung_jln'];?>" size="40"
maxlength="30"></td>
    </tr>
    <tr>
      <td><strong>Panjang Jalan </strong></td>
      <td>:</td>
      <td><input name="txtPanjang" type="text" id="txtPanjang"
value="<?php echo $dataTampil['Panjang_jln'];?>" size="6"
maxlength="5"></td>
    </tr>
    <tr>
      <td><strong>Klasifikasi Ruas Jalan </strong></td>
      <td>:</td>
      <td><select name="klas" id="klas">
        <option>Layanan Umum</option>
        <option>Transmigrasi</option>
        <option>Non Migas</option>
        <option>Pariwisata</option>
        <option>Jalan Jalan Strategis</option>
      </select>        </td>
    </tr>
    <tr>
      <td><strong>Status Jalan </strong></td>
      <td>:</td>
      <td><select name="status" id="status">
        <option value="Kabupaten"
selected="selected">Kabupaten</option>
      </select></td>
    </tr>
    <tr>
      <td><strong>Kecamatan Jalan </strong></td>
      <td>:</td>
      <td><select name="kecamatan" id="kecamatan" tabindex="3">
        <option>TAPIAN NAULI</option>
        <option>KOLANG</option>
        <option>SORKAM</option>
        <option>SORKAM BARAT</option>
        <option>SOSOR GADONG</option>
        <option>BARUS UTARA</option>
        <option>MANDUAMAS</option>
        <option>PANDAN</option>
        <option>TUKKA</option>
        <option>BADIRI</option>
        <option>PINANGSORI</option>
        <option>SIBABANGUN</option>
```

```html
          <option>ANDAM DEWI</option>
          <option>BARUS</option>
          <option>SIRANDORUNG</option>
          <option>SARUDIK</option>
          <option>SUKABANGUN</option>
          <option>LUMUT</option>
          <option>SITAHUIS</option>
        </select></td>
      </tr>
      <tr>
        <td><strong>Panjang Awal Jalan </strong></td>
        <td>:</td>
        <td><input name="txtAwal" type="text" id="txtAwal" value="<?php
echo $dataTampil['Pnjgbagawal_kar'];?>" size="6" maxlength="5"
/></td>
      </tr>
      <tr>
        <td><strong>Panjang Akhir Jalan </strong></td>
        <td>:</td>
        <td><input name="txtAkhir" type="text" id="txtAkhir"
value="<?php echo $dataTampil['Pnjgbagakhir_kar'];?>" size="6"
maxlength="5" /></td>
      </tr>
      <tr>
        <td><strong>Lebar Jalan </strong></td>
        <td>:</td>
        <td><input name="txtLebar" type="text" id="txtLebar"
value="<?php echo $dataTampil['Lebar_kar'];?>" size="6" maxlength="5"
/></td>
      </tr>
      <tr>
        <td><strong>Tipe Permukaan Jalan </strong></td>
        <td>:</td>
        <td><select name="tipeJalan" id="tipeJalan">
          <option>S</option>
          <option>T</option>
          <option>A</option>
          <option>K</option>
          <option>A/H</option>
        </select>      </td>
      </tr>
      <tr>
        <td><strong>Kondisi Permukaan Jalan </strong></td>
        <td>:</td>
        <td><select name="kondisi" id="kondisi">
          <option>R</option>
          <option>S</option>
          <option>B</option>
          <option>RB</option>
        </select>      </td>
      </tr>
      <tr>
        <td><strong>Hambatan Jalan </strong></td>
        <td>:</td>
        <td><select name="hambatan" id="hambatan">
          <option>TB</option>
          <option>TMH</option>
          <option>TST</option>
        </select>      </td>
      </tr>
```

```
   <tr>
     <td><strong>Tahun Perencanaan Jalan </strong></td>
     <td>:</td>
     <td><select name="thnPer" id="thnPer">
                 <?php
                       for($a=2000;$a<=2010;$a++)
                       {
                 echo " <option value=$a>$a</option>";
                       }
                 ?>
     </select>      </td>
   </tr>
   <tr>
     <td><strong>Tahun Pengerjaan Jalan </strong></td>
     <td>:</td>
     <td><select name="thnPen" id="thnPen">
            <?php
                       for($a=2000;$a<=2010;$a++)
                       {
                          echo " <option value=$a>$a</option>";
                       }
            ?>
     </select>      </td>
   </tr>
   <tr>
     <td><strong>Tahun Pemeliharaan Jalan </strong></td>
     <td>:</td>
     <td><select name="thnPem" id="thnPem">
                 <?php
                       for($a=2000;$a<=2010;$a++)
                       {
                 echo " <option value=$a>$a</option>";
                       }
                 ?>
     </select>      </td>
   </tr>
   <tr>
     <td><strong>Penduduk Jiwa </strong></td>
     <td>:</td>
     <td><input name="txtJiwa" type="text" id="txtJiwa" value="<?php
echo $dataTampil['Pend_kar'];?>" size="15" maxlength="10" /></td>
   </tr>
   <tr>
     <td><strong>Gambar Jalan </strong></td>
     <td>:</td>
     <td><input name="MAX_FILE_SIZE" type="hidden"
id="MAX_FILE_SIZE" />
     <input name="userfile" type="file" id="userfile" size="25"
maxlength="20" /></td>
   </tr>
   <tr>
     <td> </td>
     <td> </td>
     <td><input name="SubmitEdit" type="submit" id="SubmitEdit"
value="Simpan" />
        <input type="hidden" name="txtIDH" id="txtIDH" value="<?php
echo $editID; ?>" /></td>
   </tr>
  </table>
</form>
```

```
        </div>

        <?php
                include "footer.php";
        ?>
```

Proses Simpan Halaman Edit Jalan (simpanEditJalan.php)

```php
<?php
      include "library/inc.koneksidb.php";
      include "headerAdmin.php";
?>

        <div class="contain2">

<?
      $txtIDH             = $_POST['txtIDH'];
      $txtKodeJln       = $_POST['txtKodeJln'];
      $txtAwalJln       = $_POST['txtAwalJln'];
      $txtAkhirJln      = $_POST['txtAkhirJln'];
      $txtPangkal       = $_POST['txtPangkal'];
      $txtUjung         = $_POST['txtUjung'];
      $txtPanjang       = $_POST['txtPanjang'];
      $klas             = $_POST['klas'];
      $status             = $_POST['status'];
      $kecamatan        = $_POST['kecamatan'];
      $txtAwal          = $_POST['txtAwal'];
      $txtAkhir         = $_POST['txtAkhir'];
      $txtLebar         = $_POST['txtLebar'];
      $tipeJalan        = $_POST['tipeJalan'];
      $kondisi          = $_POST['kondisi'];
      $hambatan         = $_POST['hambatan'];
      $thnPer             = $_POST['thnPer'];
      $thnPen             = $_POST['thnPen'];
      $thnPem             = $_POST['thnPem'];
      $txtJiwa          = $_POST['txtJiwa'];


if(trim($txtKodeJln) == "") {
      echo "Kode Jalan masih kosong, Tolong diisi dengan benar !";
}
else if(trim($txtAwalJln) == "") {
      echo "Awal Jalan masih kosong, Tolong diisi dengan benar !";
}
else if(trim($txtAkhirJln) == "") {
      echo "Akhir Jalan masih kosong, Tolong diisi dengan benar !";
}
else if(trim($txtPangkal) == "") {
      echo "Titik Pangkal Jalan masih kosong, Tolong diisi dengan
benar !";
}
else if(trim($txtUjung) == "") {
      echo "Titik Ujung Jalan masih kosong, Tolong diisi dengan benar
!";
}
else if(trim($txtPanjang) == "") {
```

```php
        echo "Panjang Jalan masih kosong, Tolong diisi dengan benar !";
}
else if(trim($txtAwal) == "") {
        echo "Panjang Bagian Awal Jalan masih kosong, Tolong diisi
dengan benar !";
}
else if(trim($txtAkhir) == "") {
        echo "Panjang Bagian Akhir Jalan masih kosong, Tolong diisi
dengan benar !";
}
else if(trim($txtLebar) == "") {
        echo "Lebar Jalan masih kosong, Tolong diisi dengan benar !";
}
else {
        $sqlUbah = "UPDATE ruas_jalan SET
                Id_jln='$txtKodeJln',
                Kode_jln='$txtKodeJln',
                Awal_jln='$txtAwalJln',
                Akhir_jln='$txtAkhirJln',
                Ttkpangkal_jln='$txtPangkal',
                Ttkujung_jln='$txtUjung',
                Panjang_jln='$txtPanjang',
                Klas_jln='$klas',
                Status_jln='$status',
                Kecamatan_jln='$kecamatan',
                Pnjgbagawal_kar='$txtAwal',
                Pnjgbagakhir_kar='$txtAkhir',
                Lebar_kar='$txtLebar',
                Tipe_per_jln_kar='$tipeJalan',
                Kondisi_per_jln_kar='$kondisi',
                Hambatan_kar='$hambatan',
                Tahunrene_kar='$thnPer',
                Thnpk_kar='$thnPen',
                Thnmp_kar='$thnPem',
                Pend_kar='$txtJiwa',
                pathGbr='$letak_file' WHERE Id_jln='$txtIDH'";

        mysql_query($sqlUbah, $koneksi) or die ("Gagal Mengeksekusi
Perintah SQL".mysql_error());

        # Jika sukses
        echo "PENGUBAHAN DATA JALAN LAMA BERHASIL";
}
?>

</div>

<?php
        include "footer.php";
?>
```

Halaman Input Jembatan (inputJem.php)

```html
<html>
<head>
<title>Data Ukuran dan Tipe Jembatan</title></head>

<body>
<?php
```

```php
            include "library/inc.koneksidb.php";
            include "headerAdmin.php";
?>

            <div class="contain2">

<form action="simpanJem.php" method="post" enctype="multipart/form-
data" name="form1">
  <table width="683" border="0" cellspacing="1" cellpadding="2">
    <tr>
      <td colspan="3"><div align="center">
        <p><strong>INPUT DATA JEMBATAN</strong></p>
        <p> </p>
      </div></td>
    </tr>
    <tr>
      <td width="255"><strong>No. Ruas</strong> </td>
      <td width="13">:</td>
      <td width="399"><input name="txtNoR" type="text" id="txtNoR"
size="20" maxlength="20"></td>
    </tr>
    <tr>
      <td><strong>No. Jembatan </strong></td>
      <td>:</td>
      <td><input name="txtNoJ" type="text" id="txtNoJ" size="20"
maxlength="20"></td>
    </tr>
    <tr>
      <td><strong>Nama Jembatan </strong></td>
      <td>:</td>
      <td><input name="txtJembatan" type="text" id="txtJembatan"
size="40" maxlength="30"></td>
    </tr>
    <tr>
      <td><strong>Nama Ruas </strong></td>
      <td>:</td>
      <td><input name="txtRuas" type="text" id="txtRuas" size="40"
maxlength="30"></td>
    </tr>
    <tr>
      <td><strong>Panjang Jembatan </strong></td>
      <td>:</td>
      <td><input name="txtPanjang" type="text" id="txtPanjang"
size="20" maxlength="20"></td>
    </tr>
    <tr>
      <td><strong>Lebar Jembatan </strong></td>
      <td>:</td>
      <td><input name="txtLebar" type="text" id="txtLebar" size="20"
maxlength="20"></td>
    </tr>
    <tr>
      <td><strong>Jumlah Bentang </strong></td>
      <td>:</td>
      <td><input name="txtBentang" type="text" id="txtBentang"
size="20" maxlength="20"></td>
    </tr>
    <tr>
      <td><strong>Kedalaman Sungai </strong></td>
      <td>:</td>
```

```html
        <td><input name="txtDalam" type="text" id="txtDalam" size="20"
maxlength="20"></td>
    </tr>
    <tr>
      <td><strong>Lantai</strong></td>
      <td>:</td>
      <td><select name="lantai" id="lantai">
        <option>Kayu</option>
        <option selected>Beton Bertulang</option>
      </select>      </td>
    </tr>
    <tr>
      <td><strong>Kondisi Lantai </strong></td>
      <td>:</td>
      <td><select name="kLantai" id="kLantai">
        <option>BAIK SEKALI</option>
        <option>RUSAK RINGAN</option>
        <option>RUSAK</option>
        <option>RUSAK BERAT</option>
        <option>KRITIS</option>
        <option>JEMBATAN RUNTUH</option>
      </select></td>
    </tr>
    <tr>
      <td><strong>Sandaran Tiang </strong></td>
      <td>:</td>
      <td><select name="sandaran" id="sandaran">
        <option>Baja Siku</option>
        <option>-</option>
          </select></td>
    </tr>
    <tr>
      <td><strong>Kondisi Sandaran </strong></td>
      <td>:</td>
      <td><select name="kSandaran" id="kSandaran">
        <option>BAIK SEKALI</option>
        <option>RUSAK RINGAN</option>
        <option>RUSAK</option>
        <option>RUSAK BERAT</option>
        <option>-</option>
      </select>      </td>
    </tr>
    <tr>
      <td><strong>Gelombang Induk </strong></td>
      <td>:</td>
      <td><select name="induk" id="induk">
        <option>Kayu</option>
        <option>Baja WF</option>
        <option>Beton Bertulang</option>
      </select>
      </td>
    </tr>
    <tr>
      <td><strong>Gelombang Melintang </strong></td>
      <td>:</td>
      <td><select name="lintang" id="lintang">
        <option>Kayu</option>
        <option>Baja</option>
        <option>Baja WF</option>
        <option>Beton Bertulang</option>
```

```html
        </select>
        </td>
      </tr>
      <tr>
        <td><strong>Perletakan</strong></td>
        <td>:</td>
        <td><select name="letak" id="letak">
          <option>Pasangan Batu</option>
          <option>Beton Bertulang</option>
          <option>-</option>
        </select>        </td>
      </tr>
      <tr>
        <td><strong>Kepala Jembatan </strong></td>
        <td>:</td>
        <td><select name="kepala" id="kepala">
          <option>Pasangan Batu</option>
          <option>Beton Bertulang</option>
          <option>-</option>
        </select>        </td>
      </tr>
      <tr>
        <td><strong>Pier</strong></td>
        <td>:</td>
        <td><select name="pier" id="pier">
          <option>Pasangan Batu</option>
          <option>Beton Bertulang</option>
          <option>-</option>
        </select>        </td>
      </tr>
      <tr>
        <td><strong>Pondasi</strong></td>
        <td>:</td>
        <td><select name="pondasi" id="pondasi">
          <option>Langsung (Pas. Batu)</option>
          <option>Langsung (Beton Bertulang)</option>
        </select>        </td>
      </tr>
      <tr>
        <td><strong>Kondisi Pondasi </strong></td>
        <td>:</td>
        <td><select name="kPondasi" id="kPondasi">
          <option>BAIK SEKALI</option>
          <option>RUSAK RINGAN</option>
          <option>RUSAK</option>
          <option>RUSAK BERAT</option>
        </select>        </td>
      </tr>
      <tr>
        <td><strong>Muka Air Normal (MAN) </strong></td>
        <td>:</td>
        <td><input name="txtMan" type="text" id="txtMan" size="20"
maxlength="20"></td>
      </tr>
      <tr>
        <td><strong>Muka Air Banjir (MAB) </strong></td>
        <td>:</td>
        <td><input name="txtMab" type="text" id="txtMab" size="20"
maxlength="20"></td>
      </tr>
```

```html
      <tr>
        <td><strong>Jarak MAN Sampai Bawah Gelagar </strong></td>
        <td>:</td>
        <td><input name="txtJarak" type="text" id="txtJarak" size="20"
maxlength="20"></td>
      </tr>
      <tr>
        <td><strong>Kecamatan Jembatan </strong></td>
        <td>:</td>
        <td><select name="kecamatan" id="kecamatan">
          <option>TAPIAN NAULI</option>
          <option>KOLANG</option>
          <option>SORKAM</option>
          <option>SORKAM BARAT</option>
          <option>SOSOR GADONG</option>
          <option>BARUS</option>
          <option>BARUS UTARA</option>
          <option>MANDUAMAS</option>
          <option>PANDAN</option>
          <option>TUKKA</option>
          <option>BADIRI</option>
          <option>PINANGSARI</option>
          <option>SIBABANGUN</option>
          <option>ANDAM DEWI</option>
          <option>SIRANDORUNG</option>
          <option>SARUDIK</option>
          <option>SUKABANGUN</option>
          <option>LUMUT</option>
          <option>SITAHUIS</option>
        </select></td>
      </tr>
      <tr>
        <td><strong>Gambar Jembatan </strong></td>
        <td>:</td>
        <td><input name="MAX_FILE_SIZE" type="hidden"
id="MAX_FILE_SIZE">
        <input name="userfile" type="file" id="userfile"
size="30"></td>
      </tr>
      <tr>
        <td> </td>
        <td> </td>
        <td><input name="tambah" type="submit" id="tambah"
value="Input">
        <input name="reset" type="submit" id="reset"
value="Reset"></td>
      </tr>
   </table>
</form>
</div>

<?php
          include "footer.php";
?>
</body>
</html>
```

Proses simpan Halaman Input Jembatan (simpanJem.php)

```php
<?php
      include "library/inc.koneksidb.php";
      include "headerAdmin.php";
?>

      <div class="contain2">
<?php

      #penanganan upload gambar
            $userfile = $_FILES['userfile']['tmp_name'];

            $nama_file = $_FILES['userfile']['name'];

            $ukuran_file = $_FILES['userfile']['size'];

            $tipe_file = $_FILES['userfile']['type'];

            $file_error = $_FILES['userfile']['error'];

            if ($file_error > 0)
            {
                  echo 'Error: ';

                  switch ($file_error)
                  {
                        case 1: echo 'ukuran file melebihi
upload_max_filesize di php.ini'; break;
                        case 2: echo 'ukuran file melebihi
max_file_size di php.ini'; break;
                        case 3: echo 'Hanya Sebagian file yang
terupload'; break;
                        case 4: echo 'Tidak ada file yang terupload';
break;
                  }
                  exit;
            }

      @ $baca_dir = opendir('gbrBuku/');
            if (!$baca_dir)
            {
                  mkdir('gbrBuku/',0777);
                  $letak_file = 'gbrBuku'.$nama_file;
            }
            else
            $letak_file = 'gbrBuku/'.$nama_file;

            closedir($baca_dir);

            if(is_uploaded_file($userfile))
            {
                  if(!move_uploaded_file($userfile, $letak_file))
                        exit('Error: Tidak dapat mengupload file ke
direktori tersebut');

            }

      #terima data dari form sebelumnya
            $txtNoR                  = $_POST['txtNoR'];
            $txtNoJ                  = $_POST['txtNoJ'];
            $txtJembatan        = $_POST['txtJembatan'];
```

```php
            $txtRuas            = $_POST['txtRuas'];
            $txtPanjang         = $_POST['txtPanjang'];
            $txtLebar           = $_POST['txtLebar'];
            $txtBentang         = $_POST['txtBentang'];
            $txtDalam           = $_POST['txtDalam'];
            $lantai             = $_POST['lantai'];
            $kLantai            = $_POST['kLantai'];
            $sandaran           = $_POST['sandaran'];
            $kSandaran          = $_POST['kSandaran'];
            $induk              = $_POST['induk'];
            $lintang            = $_POST['lintang'];
            $letak              = $_POST['letak'];
            $kepala             = $_POST['kepala'];
            $pier               = $_POST['pier'];
            $pondasi            = $_POST['pondasi'];
            $kPondasi           = $_POST['kPondasi'];
            $txtMan             = $_POST['txtMan'];
            $txtMab             = $_POST['txtMab'];
            $txtJarak           = $_POST['txtJarak'];
            $kecamatan          = $_POST['kecamatan'];

    if(trim($txtNoR) == "") {
        echo "Nomor Ruas masih kosong, Tolong diisi dengan benar
!";
    }
    else if(trim($txtNoJ) == "") {
        echo "Nomor Jembatan masih kosong, Tolong diisi dengan
benar !";
    }
    else if(trim($txtJembatan) == "") {
        echo "Nama Jembatan masih kosong, Tolong diisi dengan
benar !";
    }
    else if(trim($txtRuas) == "") {
        echo "Nama Ruas masih kosong, Tolong diisi dengan benar
!";
    }
    else if(trim($txtPanjang) == "") {
        echo "Panjang Jembatan masih kosong, Tolong diisi dengan
benar !";
    }
    else if(trim($txtLebar) == "") {
        echo "Lebar Jembatan masih kosong, Tolong diisi dengan
benar !";
    }
    else if(trim($txtBentang) == "") {
        echo "Jumlah Bentang masih kosong, Tolong diisi dengan
benar !";
    }
    else if(trim($txtDalam) == "") {
        echo "Kedalaman Sungai masih kosong, Tolong diisi dengan
benar !";
    }
    else if(trim($txtMan) == "") {
        echo "Muka Air Normal masih kosong, Tolong diisi dengan
benar !";
    }
    else if(trim($txtMab) == "") {
        echo "Muka Air Banjir masih kosong, Tolong diisi dengan
benar !";
```

```php
        }
        else if(trim($txtJarak) == "") {
                echo " Jarak MAN sampai Bawah Gelagar masih kosong,
Tolong diisi dengan benar !";
        }
        else {
                $sqlSimpan = "INSERT INTO ruas_jembatan SET
                        No_ruas='$txtNoR',
                        No_jem='$txtNoJ',
                        Nama_jem='$txtJembatan',
                        Nama_ruas='$txtRuas',
                        Panjang_jem='$txtPanjang',
                        Lebar_jem='$txtLebar',
                        Jlh_bentang='$txtBentang',
                        Dlm_sungai='$txtDalam',
                        Lantai='$lantai',
                        K_Lantai='$kLantai',
                        Sandaran='$sandaran',
                        K_Sandaran='$kSandaran',
                        Gel_induk='$induk',
                        Gel_lintang='$lintang',
                        Letak='$letak',
                        Kep_jem='$kepala',
                        Pier='$pier',
                        Pondasi='$pondasi',
                        K_pondasi='$kPondasi',
                        Man='$txtMan',
                        Mab='$txtMab',
                        Jarak_Man='$txtJarak',
                        Kec_jem='$kecamatan',
                        pathGbr='$letak_file'";

                        mysql_query($sqlSimpan, $koneksi) or die
                                ("Gagal Mengeksekusi Perintah
SQL".mysql_error());

                # Jika sukses
                echo "PENYIMPANAN DATA BARU BERHASIL";
}
?>

</div>

<?php
        include "footer.php";
?>
```

Halaman Tampil Edit Jembatan (editTampilJem.php)

```php
<html>
<head>
<title>Data Jembatan</title></head>
<body>
        <center>
                <?php
                        include "library/inc.koneksidb.php";
                        include "headerAdmin.php";
                ?>
                <div class="container">
```

```php
        <p><strong><h2><font face="Century Gothic"> Data Jembatan
Kabupaten Tapanuli Tengah Tahun 2010 </font></strong></h2></p>
        <br>
        <table width="608" border="1" cellspacing="1" cellpadding="2"
bgcolor="#FFFF00">
        <tr>
          <td width="30"><div
align="center"><strong>No.</strong></div></td>
          <td width="58"><div align="center"><strong>No. Ruas
</strong></div></td>
          <td width="71"><div align="center"><strong>No. Jembatan
</strong></div></td>
          <td width="126"><div align="center"><strong>Nama Jembatan
</strong></div></td>
          <td width="120"><div align="center"><strong>Nama Ruas
</strong></div></td>
          <td width="172"><div align="center"><strong>Kecamatan
</strong></div></td>
        </tr>

          <?php

          $sqlTampil          = "SELECT * FROM ruas_jembatan ORDER BY
Id_ukur";
          $qryTampil          = mysql_query($sqlTampil, $koneksi) or
die ("Gagal menampilkan query database".mysql_error());

           while($dataTampil=mysql_fetch_array($qryTampil))
          {
               $no++;
          ?>
          <tr bgcolor="#FFFFFF">
            <td><?php echo $no; ?></td>
        <td><?php echo $dataTampil['No_ruas']; ?></td>
        <td><?php echo $dataTampil['No_jem']; ?></td>
        <td><?php echo "<a
href='detailJem.php?id=$dataTampil[Id_ukur]'>$dataTampil[Nama_jem]</a
>"; ?>
        <p><a href="editJem.php?id=<?php echo
$dataTampil['Id_ukur'];?>">Ubah</a> | <a href="hapusJem.php?id=<?php
echo $dataTampil['Id_ukur'];?>">Hapus</a></p></td>
        <td><?php echo $dataTampil['Nama_ruas']; ?></td>
        <td><?php echo $dataTampil['Kec_jem']; ?></td>
      </tr>
          <?php } ?>
    </table>
    <p>kembali ke halaman <a href="indexAdmin.php">admin</a></p>

    <br>
      </div>

          <?php
               include "footer.php";
          ?>

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

Halaman Edit Jembatan (editJem.php)

```php
<?php
            include "library/inc.koneksidb.php";
            include "headerAdmin.php";

            $editID = $_GET['id'];

            $sqlTampil  = "SELECT * FROM ruas_jembatan WHERE
Id_ukur='$editID'";
            $qryTampil  = mysql_query($sqlTampil, $koneksi) or
die ("Gagal query".mysql_error());

            $dataTampil=mysql_fetch_array($qryTampil);
?>

<html>
<head>
<title>Data Ukuran dan Tipe Jembatan</title></head>

<body>
            <div class="contain2">
<form action="simpanEditJem.php" method="post"
enctype="multipart/form-data" name="form1">
  <table width="683" border="0" cellspacing="1" cellpadding="2">
    <tr>
      <td colspan="3"><div align="center">
        <p><strong>EDIT DATA JEMBATAN</strong></p>
        <p> </p>
      </div></td>
    </tr>
    <tr>
      <td width="255"><strong>No. Ruas</strong> </td>
      <td width="13">:</td>
      <td width="399"><input name="txtNoR" type="text" id="txtNoR"
value="<?php echo $dataTampil['No_ruas']; ?>" size="20"
maxlength="20"></td>
    </tr>
    <tr>
      <td><strong>No. Jembatan </strong></td>
      <td>:</td>
      <td><input name="txtNoJ" type="text" id="txtNoJ" value="<?php
echo $dataTampil['No_jem']; ?>" size="20" maxlength="20"></td>
    </tr>
    <tr>
      <td><strong>Nama Jembatan </strong></td>
      <td>:</td>
      <td><input name="txtJembatan" type="text" id="txtJembatan"
value="<?php echo $dataTampil['Nama_jem'];?>" size="40"
maxlength="30"></td>
    </tr>
    <tr>
      <td><strong>Nama Ruas </strong></td>
      <td>:</td>
      <td><input name="txtRuas" type="text" id="txtRuas" value="<?php
echo $dataTampil['Nama_ruas'];?>" size="40" maxlength="30"></td>
    </tr>
    <tr>
      <td><strong>Panjang Jembatan </strong></td>
```

```html
      <td>:</td>
      <td><input name="txtPanjang" type="text" id="txtPanjang"
value="<?php echo $dataTampil['Panjang_jem'];?>" size="20"
maxlength="20"></td>
    </tr>
    <tr>
      <td><strong>Lebar Jembatan </strong></td>
      <td>:</td>
      <td><input name="txtLebar" type="text" id="txtLebar"
value="<?php echo $dataTampil['Lebar_jem'];?>" size="20"
maxlength="20"></td>
    </tr>
    <tr>
      <td><strong>Jumlah Bentang </strong></td>
      <td>:</td>
      <td><input name="txtBentang" type="text" id="txtBentang"
value="<?php echo $dataTampil['Jlh_bentang'];?>" size="20"
maxlength="20"></td>
    </tr>
    <tr>
      <td><strong>Kedalaman Sungai </strong></td>
      <td>:</td>
      <td><input name="txtDalam" type="text" id="txtDalam"
value="<?php echo $dataTampil['Dlm_sungai'];?>" size="20"
maxlength="20"></td>
    </tr>
    <tr>
      <td><strong>Lantai</strong></td>
      <td>:</td>
      <td><select name="lantai" id="lantai">
        <option>Kayu</option>
        <option selected>Beton Bertulang</option>
      </select>        </td>
    </tr>
    <tr>
      <td><strong>Kondisi Lantai </strong></td>
      <td>:</td>
      <td><select name="kLantai" id="kLantai">
        <option>BAIK SEKALI</option>
        <option>RUSAK RINGAN</option>
        <option>RUSAK</option>
        <option>RUSAK BERAT</option>
        <option>KRITIS</option>
        <option>JEMBATAN RUNTUH</option>
      </select></td>
    </tr>
    <tr>
      <td><strong>Sandaran Tiang </strong></td>
      <td>:</td>
      <td><select name="sandaran" id="sandaran">
        <option>Baja Siku</option>
        <option>-</option>
          </select></td>
    </tr>
    <tr>
      <td><strong>Kondisi Sandaran </strong></td>
      <td>:</td>
      <td><select name="kSandaran" id="kSandaran">
        <option>BAIK SEKALI</option>
        <option>RUSAK RINGAN</option>
```

```
      <option>RUSAK</option>
      <option>RUSAK BERAT</option>
    </select>        </td>
</tr>
<tr>
  <td><strong>Gelombang Induk </strong></td>
  <td>:</td>
  <td><select name="induk" id="induk">
    <option>Kayu</option>
    <option>Baja WF</option>
    <option>Beton Bertulang</option>
  </select>
  </td>
</tr>
<tr>
  <td><strong>Gelombang Melintang </strong></td>
  <td>:</td>
  <td><select name="lintang" id="lintang">
    <option>Kayu</option>
    <option>Baja</option>
    <option>Baja WF</option>
    <option>Beton Bertulang</option>
  </select>
  </td>
</tr>
<tr>
  <td><strong>Perletakan</strong></td>
  <td>:</td>
  <td><select name="letak" id="letak">
    <option>Pasangan Batu</option>
    <option>Beton Bertulang</option>
    <option>-</option>
  </select>        </td>
</tr>
<tr>
  <td><strong>Kepala Jembatan </strong></td>
  <td>:</td>
  <td><select name="kepala" id="kepala">
    <option>Pasangan Batu</option>
    <option>Beton Bertulang</option>
    <option>-</option>
  </select>        </td>
</tr>
<tr>
  <td><strong>Pier</strong></td>
  <td>:</td>
  <td><select name="pier" id="pier">
    <option>Pasangan Batu</option>
    <option>Beton Bertulang</option>
    <option>-</option>
  </select>        </td>
</tr>
<tr>
  <td><strong>Pondasi</strong></td>
  <td>:</td>
  <td><select name="pondasi" id="pondasi">
    <option>Langsung (Pas. Batu)</option>
    <option>Langsung (Beton Bertulang)</option>
  </select>        </td>
</tr>
```

```html
    <tr>
      <td><strong>Kondisi Pondasi </strong></td>
      <td>:</td>
      <td><select name="kPondasi" id="kPondasi">
        <option>BAIK SEKALI</option>
        <option>RUSAK RINGAN</option>
        <option>RUSAK</option>
        <option>RUSAK BERAT</option>
      </select>        </td>
    </tr>
    <tr>
      <td><strong>Muka Air Normal (MAN) </strong></td>
      <td>:</td>
      <td><input name="txtMan" type="text" id="txtMan" value="<?php
echo $dataTampil['Man'];?>" size="20" maxlength="20"></td>
    </tr>
    <tr>
      <td><strong>Muka Air Banjir (MAB) </strong></td>
      <td>:</td>
      <td><input name="txtMab" type="text" id="txtMab" value="<?php
echo $dataTampil['Mab'];?>" size="20" maxlength="20"></td>
    </tr>
    <tr>
      <td><strong>Jarak MAN Sampai Bawah Gelagar </strong></td>
      <td>:</td>
      <td><input name="txtJarak" type="text" id="txtJarak"
value="<?php echo $dataTampil['Jarak_Man'];?>" size="20"
maxlength="20"></td>
    </tr>
    <tr>
      <td><strong>Kecamatan Jembatan </strong></td>
      <td>:</td>
      <td><select name="kecamatan" id="kecamatan">
        <option>TAPIAN NAULI</option>
        <option>KOLANG</option>
        <option>SORKAM</option>
        <option>SORKAM BARAT</option>
        <option>SOSOR GADONG</option>
        <option>BARUS</option>
        <option>BARUS UTARA</option>
        <option>MANDUAMAS</option>
        <option>PANDAN</option>
        <option>TUKKA</option>
        <option>BADIRI</option>
        <option>PINANGSARI</option>
        <option>SIBABANGUN</option>
        <option>ANDAM DEWI</option>
        <option>SIRANDORUNG</option>
        <option>SARUDIK</option>
        <option>SUKABANGUN</option>
        <option>LUMUT</option>
        <option>SITAHUIS</option>
      </select></td>
    </tr>
    <tr>
      <td><strong>Gambar Jembatan </strong></td>
      <td>:</td>
      <td><input name="MAX_FILE_SIZE" type="hidden"
id="MAX_FILE_SIZE">
```

```
      <input name="userfile" type="file" id="userfile"
size="30"></td>
    </tr>
    <tr>
      <td> </td>
      <td> </td>
      <td><input name="tambah" type="submit" id="tambah"
value="Simpan">
        <input type="hidden" name="txtIDH" id="txtIDH" value="<?php
echo $editID;?>"></td>
    </tr>
  </table>
</form>
</div>
</body>
</html>

<?php
            include "footer.php";
?>
```

Proses Simpan Halaman Edit Jembatan (simpanEditJem.php)

```php
<?php
      include "library/inc.koneksidb.php";
      include "headerAdmin.php";
?>

      <div class="contain2">

<?php

      #penanganan upload gambar
            $userfile = $_FILES['userfile']['tmp_name'];

            $nama_file = $_FILES['userfile']['name'];

            $ukuran_file = $_FILES['userfile']['size'];

            $tipe_file = $_FILES['userfile']['type'];

            $file_error = $_FILES['userfile']['error'];

            if ($file_error > 0)
            {
                  echo 'Error: ';

                  switch ($file_error)
                  {
                        case 1: echo 'ukuran file melebihi
upload_max_filesize di php.ini'; break;
                        case 2: echo 'ukuran file melebihi
max_file_size di php.ini'; break;
                        case 3: echo 'Hanya Sebagian file yang
terupload'; break;
                        case 4: echo 'Tidak ada file yang terupload';
break;
                  }
                  exit;
```

```php
                }

        @ $baca_dir = opendir('gbrBuku/');
                if (!$baca_dir)
                {
                        mkdir('gbrBuku/',0777);
                        $letak_file = 'gbrBuku'.$nama_file;
                }
                else
                $letak_file = 'gbrBuku/'.$nama_file;

                closedir($baca_dir);

                if(is_uploaded_file($userfile))
                {
                        if(!move_uploaded_file($userfile, $letak_file))
                            exit('Error: Tidak dapat mengupload file ke
direktori tersebut');
                }

        #terima data dari form sebelumnya
                $txtNoR          = $_POST['txtNoR'];
                $txtNoJ          = $_POST['txtNoJ'];
                $txtJembatan     = $_POST['txtJembatan'];
                $txtRuas         = $_POST['txtRuas'];
                $txtPanjang      = $_POST['txtPanjang'];
                $txtLebar        = $_POST['txtLebar'];
                $txtBentang      = $_POST['txtBentang'];
                $txtDalam        = $_POST['txtDalam'];
                $lantai          = $_POST['lantai'];
                $kLantai         = $_POST['kLantai'];
                $sandaran        = $_POST['sandaran'];
                $kSandaran       = $_POST['kSandaran'];
                $induk           = $_POST['induk'];
                $lintang         = $_POST['lintang'];
                $letak           = $_POST['letak'];
                $kepala          = $_POST['kepala'];
                $pier            = $_POST['pier'];
                $pondasi         = $_POST['pondasi'];
                $kPondasi        = $_POST['kPondasi'];
                $txtMan          = $_POST['txtMan'];
                $txtMab          = $_POST['txtMab'];
                $txtJarak        = $_POST['txtJarak'];
                $kecamatan       = $_POST['kecamatan'];

        if(trim($txtNoR) == "") {
                echo "Nomor Ruas masih kosong, Tolong diisi dengan benar
!";
        }
        else if(trim($txtNoJ) == "") {
                echo "Nomor Jembatan masih kosong, Tolong diisi dengan
benar !";
        }
        else if(trim($txtJembatan) == "") {
                echo "Nama Jembatan masih kosong, Tolong diisi dengan
benar !";
        }
        else if(trim($txtRuas) == "") {
                echo "Nama Ruas masih kosong, Tolong diisi dengan benar
!";
```

```php
        }
        else if(trim($txtPanjang) == "") {
                echo "Panjang Jembatan masih kosong, Tolong diisi dengan
benar !";
        }
        else if(trim($txtLebar) == "") {
                echo "Lebar Jembatan masih kosong, Tolong diisi dengan
benar !";
        }
        else if(trim($txtBentang) == "") {
                echo "Jumlah Bentang masih kosong, Tolong diisi dengan
benar !";
        }
        else if(trim($txtDalam) == "") {
                echo "Kedalaman Sungai masih kosong, Tolong diisi dengan
benar !";
        }
        else if(trim($txtMan) == "") {
                echo "Muka Air Normal masih kosong, Tolong diisi dengan
benar !";
        }
        else if(trim($txtMab) == "") {
                echo "Muka Air Banjir masih kosong, Tolong diisi dengan
benar !";
        }
        else if(trim($txtJarak) == "") {
                echo " Jarak MAN sampai Bawah Gelagar masih kosong,
Tolong diisi dengan benar !";
        }
        else {
                $sqluBah = "UPDATE ruas_jembatan SET
                        No_ruas='$txtNoR',
                        No_jem='$txtNoJ',
                        Nama_jem='$txtJembatan',
                        Nama_ruas='$txtRuas',
                        Panjang_jem='$txtPanjang',
                        Lebar_jem='$txtLebar',
                        Jlh_bentang='$txtBentang',
                        Dlm_sungai='$txtDalam',
                        Lantai='$lantai',
                        K_Lantai='$kLantai',
                        Sandaran='$sandaran',
                        K_Sandaran='$kSandaran',
                        Gel_induk='$induk',
                        Gel_lintang='$lintang',
                        Letak='$letak',
                        Kep_jem='$kepala',
                        Pier='$pier',
                        Pondasi='$pondasi',
                        K_pondasi='$kPondasi',
                        Man='$txtMan',
                        Mab='$txtMab',
                        Jarak_Man='$txtJarak',
                        Kec_jem='$kecamatan',
                        pathGbr='$letak_file' WHERE Id_ukur='$txtIDH'";

                        mysql_query($sqlUbah, $koneksi) or die
                                ("Gagal Mengeksekusi Perintah
SQL".mysql_error());
```

```php
            # Jika sukses
            echo "PENGUBAHAN DATA JEMBATAN LAMA BERHASIL";
}
?>
```

```html
</div>
```

```php
<?php
     include "footer.php";
?>
```

Halaman Input Berita (inputBerita.php)

```php
<title>Data Berita</title>
<?php
            include "library/inc.koneksidb.php";
            include "headerAdmin.php";
?>

<div class="contain2" align="left">

<form action="simpanBerita.php" method="post"
enctype="multipart/form-data" name="form1" target="_self" id="form1">
  <table width="628" border="0">
    <tr>
      <td colspan="3"><p align="center"><strong>MASUKKAN DATA
BERITA</strong></p>
        <p> </p></td>
    </tr>
    <tr>
      <td width="70"><div align="left">Judul </div></td>
      <td width="4">:</td>
      <td width="540"><label for="txtJudul"></label>
      <input name="txtJudul" type="text" id="txtJudul" size="90"
maxlength="95"></td>
    </tr>
    <tr>
      <td valign="top"><div align="left">Headline </div></td>
      <td valign="top">:</td>
      <td><label for="txtHeadLine"></label>
      <textarea name="txtHeadLine" id="txtHeadLine" cols="45"
rows="2"></textarea></td>
    </tr>
    <tr>
      <td valign="top"><div align="left">Isi Berita</div></td>
      <td valign="top"><p>:</p>
        <p> </p></td>
      <td><label for="txtIsiBerita"></label>
      <textarea name="txtIsiBerita" id="txtIsiBerita" cols="45"
rows="4"></textarea></td>
    </tr>
    <tr>
      <td><div align="left">Gambar</div></td>
      <td>:</td>
      <td><label for="userfile"></label>
        <input type="hidden" name="MAX_FILE_SIZE" id="MAX_FILE_SIZE">
      <input name="userfile" type="file" id="userfile" size="25"
maxlength="20"></td>
```

```html
    </tr>
    <tr>
      <td><div align="right"></div></td>
      <td> </td>
      <td><input type="submit" name="SubmitEdit" id="SubmitEdit"
value="Input">
      <input type="submit" name="SubmitReset" id="SubmitReset"
value="Reset"></td>
    </tr>
  </table>
</form>

</div>
```
```php
<?php
     include "footer.php";
?>
```

Proses Simpan Halaman Input Berita (inputBerita.php)

```php
<?php
     include "library/inc.koneksidb.php";
     include "headerAdmin.php";
?>
```
```html
    <div class="contain2">
```
```php
<?php

     #penanganan upload gambar
          $userfile = $_FILES['userfile']['tmp_name'];

          $nama_file = $_FILES['userfile']['name'];

          $ukuran_file = $_FILES['userfile']['size'];

          $tipe_file = $_FILES['userfile']['type'];

          $file_error = $_FILES['userfile']['error'];

          if ($file_error > 0)
          {
               echo 'Error: ';

               switch ($file_error)
               {
                    case 1: echo 'ukuran file melebihi
upload_max_filesize di php.ini'; break;
                    case 2: echo 'ukuran file melebihi
max_file_size di php.ini'; break;
                    case 3: echo 'Hanya Sebagian file yang
terupload'; break;
                    case 4: echo 'Tidak ada file yang terupload';
break;
               }
               exit;
          }
```

```php
        @ $baca_dir = opendir('gbrBuku/');
            if (!$baca_dir)
            {
                    mkdir('gbrBuku/',0777);
                    $letak_file = 'gbrBuku'.$nama_file;
            }
            else
            $letak_file = 'gbrBuku/'.$nama_file;

            closedir($baca_dir);

            if(is_uploaded_file($userfile))
            {
                    if(!move_uploaded_file($userfile, $letak_file))
                        exit('Error: Tidak dapat mengupload file ke
direktori tersebut');

            }

        #terima data dari form sebelumnya
        $txtJudul              = $_POST['txtJudul'];
        $txtHeadLine           = $_POST['txtHeadLine'];
        $txtIsiBerita          = $_POST['txtIsiBerita'];

        if(trim($txtJudul) == "") {
                echo "Judul Berita masih kosong, tolong diisi dengan
benar..";
        }
        else if(trim($txtHeadLine) == "") {
                echo "Headline Berita masih kosong, tolong diisi dengan
benar..";
        }
        else if(trim($txtIsiBerita) == "") {
                echo "Isi Berita masih kosong, tolong diisi dengan
benar..";
        }
        else {
                $tanggal    = date('Y-m-d');
                $sqlSimpan  = "INSERT INTO berita SET
                            judul       ='$txtJudul',
                            headline    ='$txtHeadLine',
                            isiberita   ='$txtIsiBerita',
                            tanggal     ='$tanggal',
                            pathGbr     ='$nama_file'";
                mysql_query($sqlSimpan, $koneksi) or die ("Gagal Perintah
SQL".mysql_error());

                # Jika Sukses
                echo "PENYIMPANAN DATA BERITA BARU BERHASIL";
        }
?>
</div>

<?php
        include "footer.php";
?>
```

Halaman Logout (loginKeluar.php)

```php
<?php
    session_start();

    session_unregister("SES_ADMIN");
    echo "<meta http-equiv='refresh' content='0; url=index.php'>";
    exit;
?>
```

Halaman Cari Jalan (cariDataJalan.php)

```php
<?php
    include "headerSearchJalan.php";
?>

    <div class="container">
    <table width="1000px" border="0" cellspacing="0"
cellpadding="0">

        <!--content-->
            <tr align="center" >
                <td valign="top" class="content">
                <div id="content">
                                    <div
id="title"><center>Menu Pencarian Jalan</center></div>
                        <p> </p>
                        <center><img width="200"
src="images/search.png" /></center>
                                    <p
id="searchText"><center><font size="3px"><strong>Silahkan masukkan
kode jalan yang anda cari : </strong></font></center></p>

                        <form action="cariTampilJalan.php"
method="post" name="pencarian" id="pencarian">
                                    <center>
                    <div class="ui-widget">
                        <input name="search" type="text" id="search"
size="50" maxlength="50">
                                            <input type="submit"
name="submit" id="submit" value="Cari"></div>
                                </center>
                                    </form>

                        <p> </p>
                                    <p> </p>
                                    <p> </p>
                </div>
            </td>
        </tr>
    </table>
    <!-- endcontent-->

<?php
    include "footer.php";
?>
```

Halaman Tampil Cari Jalan (cariTampilJalan.php)

```php
<?php
    include "library/inc.koneksidb.php";
```

```php
        include "header.php";
        include "sidebar.php";
        $search =$_POST['search'];
?>

    <div class="container">
      <!--content-->
            <td class="content" valign="top" align="left">
            <div id="content">
                        <div id="title">Hasil pencarian :</div>

<?php
                if ((isset($_POST['submit'])) AND ($_POST['search']
<> ""))
{
            $sqlTampil = "SELECT * FROM ruas_jalan where Kode_jln
LIKE '%$search%'" ;
            $qryTampil = mysql_query($sqlTampil, $koneksi)
                or die ("Gagal menampilkan query
database".mysql_error());
            $jumlah = mysql_num_rows($qryTampil);
        if ($jumlah > 0)
        {
            ?>

        <p><font size="2px">Ditemukan <b><?php echo $jumlah ?></b>
data untuk kata kunci <b><?php echo $search ?></b> :</font></p>
        <table id="tampilJem" width="650" border="0">

  <?php
                while($dataTampil=mysql_fetch_array($qryTampil))
                {
                        $no++;
        ?>


  <tr style="margin-top:20px;">
    <td colspan="2" rowspan="4" align="left" width="70"><a
style="text-decoration:none;"  href="detailJalan.php?id=<?php echo
$dataTampil['Id_jln']; ?>">
<?php
    if (trim ($dataTampil['pathGbr']) == "")
            $gambar = "NoImage.jpg";
        else
            $gambar = $dataTampil['pathGbr'];

            echo "<img src='$gambar' width='220'>";
?>

    </a></td>
  </tr>
    <tr>
    <td width="512" style="font-size:16px; font-weight:bold;"><a
style="text-decoration:none;"  href="detailJalan.php?id=<?php echo
$dataTampil['Id_jln']; ?>"><?php echo $dataTampil['Kode_jln'];
?></a></td>
  </tr>
    <tr>
    <td colspan="2" valign="top" style="margin-top:-10px; font-
size:14px; color:#009;"><?php echo $dataTampil['Awal_jln']; ?></td>
```

```
   </tr>
   <tr>
     <td colspan="2" valign="top" style="margin-top:-20px; font-
family:Tahoma, Geneva, sans-serif; font-size:13px;"><?php echo
$dataTampil['Akhir_jln']; ?></td>
   </tr>


   <?php
                 }
      ?>
      </table>
<?php
     }
else
       {
             ?>
             <p><font size="2.7px"><b>Maaf, nama jembatan yang anda
cari tidak ditemukan!</b></font></p>

       <?php
        }
       ?>

       <p> </p>
         <p>kembali melakukan <a href="cariData.php">pencarian</a></p>
     <?php
}

else {

     ?>

             <p><font size="2.7px"><b>Anda Belum Memasukkan Kata Kunci
Pencarian</b></font></p>
          <p> </p>
              <p>Silahkan <a href="cariData.php">cari
ulang...</a></p>

          <p> </p>
          <p> </p>

 <?php } ?>
```

Halaman Cari Jembatan (cariData.php)

```
<?php
     include "headerSearch.php";
?>

     <div class="container">
     <table width="1000px" border="0" cellspacing="0"
cellpadding="0">

        <!--content-->
             <tr align="center" >
                 <td valign="top" class="content">
                 <div id="content">
```

```html
                                                    <div
id="title"><center>Menu Pencarian Jembatan</center></div>
                                <p> </p>
                                <center><img width="200"
src="images/search.png" /></center>
                                        <p
id="searchText"><center><font size="3px"><strong>Silahkan masukkan
nama jembatan yang anda cari : </strong></font></center></p>

                                <form action="cariTampil.php" method="post"
name="pencarian" id="pencarian">
                                        <center>
                        <div class="ui-widget">
                            <input name="search" type="text" id="search"
size="50" maxlength="50">
                                            <input type="submit"
name="submit" id="submit" value="Cari"></div>
                                </center>
                                        </form>

                                <p> </p>
                                        <p> </p>
                                        <p> </p>
                </div>
            </td>
        </tr>
    </table>
    <!-- endcontent-->
```

```php
<?php
     include "footer.php";
?>
```

Halaman Tampil Cari Jembatan (cariTampil.php)

```php
<?php
     include "library/inc.koneksidb.php";
     include "header.php";
     include "sidebar.php";
     $search =$_POST['search'];
?>
```

```html
    <div class="container">
      <!--content-->
            <td class="content" valign="top" align="left">
            <div id="content">
                        <div id="title">Hasil pencarian :</div>
```

```php
<?php
                if ((isset($_POST['submit'])) AND ($_POST['search']
<> ""))
{
            $sqlTampil = "SELECT * FROM ruas_jembatan where Nama_jem
LIKE '%$search%'" ;
            $qryTampil = mysql_query($sqlTampil, $koneksi)
                or die ("Gagal menampilkan query
database".mysql_error());
            $jumlah = mysql_num_rows($qryTampil);
```

```php
        if ($jumlah > 0)

        {
                ?>

            <p><font size="2px">Ditemukan <b><?php echo $jumlah ?></b>
data untuk kata kunci <b><?php echo $search ?></b> :</font></p>
            <table id="tampilJem" width="650" border="0">

    <?php

        while($dataTampil=mysql_fetch_array($qryTampil))
                        {
                                $no++;
        ?>

    <tr style="margin-top:20px;">
        <td colspan="2" rowspan="4" align="left" width="70"><a
style="text-decoration:none;"  href="detailJem.php?id=<?php echo
$dataTampil['Id_ukur']; ?>"><img width="300px" border="0"
style="margin:5px;" id="gbrSearch" src="<?php echo
$dataTampil['pathGbr'];?>" /></a></td>
      </tr>
      <tr>
        <td width="512" style="font-size:16px; font-weight:bold;"><a
style="text-decoration:none;"  href="detailJem.php?id=<?php echo
$dataTampil['Id_ukur']; ?>"><?php echo $dataTampil['Nama_jem'];
?></a></td>
      </tr>
      <tr>
        <td colspan="2" valign="top" style="margin-top:-10px; font-
size:14px; color:#009;"><?php echo $dataTampil['Nama_ruas']; ?></td>
      </tr>
      <tr>
        <td colspan="2" valign="top" style="margin-top:-20px; font-
family:Tahoma, Geneva, sans-serif; font-size:13px;"><?php echo
$dataTampil['Kec_jem']; ?></td>
      </tr>

      <?php
                    }
        ?>
        </table>
<?php
        }

else
        {
                ?>

            <p><font size="2.7px"><b>Maaf, nama jembatan yang anda
cari tidak ditemukan!</b></font></p>

          <?php
        }
        ?>
        <p> </p>
          <p>kembali melakukan <a href="cariData.php">pencarian</a></p>
      <?php
}
```

```php
else {

            ?>

            <p><font size="2.7px"><b>Anda Belum Memasukkan Kata Kunci
Pencarian</b></font></p>

        <p> </p>
            <p>Silahkan <a href="cariData.php">cari
ulang...</a></p>

        <p> </p>
        <p> </p>

<?php } ?>
```

Halaman Galeri Jembatan (Galeri.php)

```php
<html>
<head>
<title>Dinas Pekerjaan Umum</title>
</head>

<body>
<?php
    include "library/inc.koneksidb.php";
    include "header.php";
?>

    <div class="container">
    <style type="text/css">
    #top{
            margin-left:20px;
            width:880px;
    }

    #content{
            margin-left:20px;
            width:870px;
    }

    #bottom{
            margin-left:20px;
            width:880px;
    }
    </style>

    <script src="scrollable-gallery-with-
tooltips_files/jquery.js"></script>

    <script type="text/javascript">
      $(document).ready(function(){
          $("#infinite").scrollable().circular();
          });
        </script>

    <link rel="stylesheet" type="text/css" href="scrollable-
gallery-with-tooltips_files/scrollable-horizontal.css">
```

```html
            <link rel="stylesheet" type="text/css" href="scrollable-
gallery-with-tooltips_files/scrollable-buttons.css">

        <!-- overlay styling -->
                    <link rel="stylesheet" type="text/css"
href="scrollable-gallery-with-tooltips_files/overlay-basic.css">

        <!-- gallery styling -->
                    <link rel="stylesheet" type="text/css"
href="scrollable-gallery-with-tooltips_files/overlay-gallery.css">

        <!-- tooltip styling -->

<style>

/*** override styling in external stylesheets ***/

/* remove margins from the image */
.items img {
     margin:0;
}

/* make A tags our floating scrollable items */
.items a {
     display:block;
     float:left;
     margin:20px 15px;
}

/* tooltip styling */
#tooltip {
     display:none;
     background:url(scrollable-gallery-with-
tooltips_files/black_arrow.png);
     font-size:12px;
     height:70px;
     width:160px;
     padding:25px;
     color:#fff;
}

/* scrollable should not disable gallery navigation */
#gallery .disabled {
     visibility:visible !important;
}

#gallery .inactive {
     visibility:hidden !important;
}
</style>

                <table width="1000px" border="0" cellspacing="0"
cellpadding="0">
        <tr>

        <td class="content" valign="top">
                                <div class="block_news">
                                        <div id="top"></div>
                                        <div id="content">
```

```html
                                               <div id="title">Galeri
Jembatan</div>
                                       <p><font size="2px"><b>Daftar
Gambar Jembatan :</b></font></p>

                       <center>


                       <!-- aksi untuk halaman sebelumnya -->
               <div style="margin-left:45px; margin-top:50px;">

     <a class="prevPage browse left"></a>

     <!-- root element for scrollable -->
           <div class="scrollable">

     <!-- root element for the items -->
           <div class="items">

           <?php
           $sqlTampil = "SELECT * FROM ruas_jembatan order by
Id_ukur";
           $qryTampil = mysql_query($sqlTampil, $koneksi)
                or die ("Gagal menampilkan query
database".mysql_error());

           while($dataTampil=mysql_fetch_array($qryTampil))
           {
           $no++;

           ?>
               <!-- gbr buku panggil alamat dari database -->
             <a class="" href="<?php echo $dataTampil['pathGbr'];?>"
title="<?php echo $dataTampil['Nama_jem'];?>"
                <img src="<?php echo
$dataTampil['pathGbr'];?>"></a>
         <?php
           }
         ?>

           </div>

     </div>

     <div style="position: absolute; top: 59px; left: 606px;
display: none;" id="tooltip">The bronze statue</div>


<!-- "next page" action -->
<a class="nextPage browse right"></a>

<br clear="all">

       <!-- overlay element -->
<div class="simple_overlay" id="gallery"><div class="close"></div>

     <!-- "previous image" action -->
     <a style="opacity: 0.8;" class="prev disabled">prev</a>

     <!-- "next image" action -->
```

```html
        <a style="opacity: 0.8;" class="next">next</a>

        <!-- image information -->
        <div style="opacity: 0.8;" class="info"></div>

        <!-- load indicator (animated gif) -->
        <img class="progress" src="scrollable-gallery-with-
tooltips_files/loading.gif">
</div>

<!-- javascript coding -->
<script>


$(document).ready(function() {
/* chained call:
scrollable().find("a").tooltip().overlay().gallery(); */

$(".scrollable").scrollable().find("a").tooltip({

        // use this single tooltip element for all trigger elements
        tip: '#tooltip'

}).overlay({

        // each trigger uses the same overlay with id "gallery"
        target: '#gallery',

        // optional exposing effect with custom color
        expose: '#111',

        // clicking outside the overlay does not close it
        closeOnClick: false

// gallery plugin
}).gallery({

        // do not use the same disabled class name as scrollable
        disabledClass: 'inactive'
});
});
</script>

            <?php
            /*$sqlTampil = "SELECT * FROM databuku order by id";
            $qryTampil = mysql_query($sqlTampil, $koneksi)
                    or die ("Gagal menampilkan query
database".mysql_error());

            while($dataTampil=mysql_fetch_array($qryTampil))
            {
            $no++;
            ?>
                <!-- gbr buku panggil alamat dari database -->
                <img src="<?php echo $dataTampil['pathGbr'];?>">
        <?php
            }
        */?>
                </div>
                        </td>
```

```
            </tr>
        </table>

<?php
    include "footer.php";
?>

</body>
</html>
```