

Modul Pemrograman Database Sederhana menggunakan PHP dengan Database MySQL

Petunjuk:

1. Buat Database dengan nama “**dreamhome**”
2. Import file SQL branch.sql kedalam database **dreamhome**
3. Buat perintah PHP untuk menampilkan data dari tabel **branch** di database **dreamhome** dan bernama file **show_data.php**
4. Buat perintah PHP untuk membuat form input dan bernama “**form.php**”. Ketikkan perintahnya sesuai modul yaitu **form.php**
5. Ketikkan perintah PHP untuk memproses CRUD dari inputan di form dan bernama file **proses.php**
6. Coba jalankan aplikasi dimulai dari file **show_data.php** melalui browser

Show_data.php

```
<!-- File 1: show_data.php -->
<HTML>
<HEAD>
<TITLE>Dream Home Property</TITLE>
</HEAD>
<BODY>
<DIV ALIGN="center">
<B>DREAM HOME PROPERTY</B><P>
<TABLE BORDER="2" BORDERCOLOR="#666666" CELSPACING="2" CELLPADDING="2">
<TR>
<TH>BRANCH NO</TH>
<TH>STREET</TH>
<TH>CITY</TH>
<TH>POST CODE</TH>
<TH COLSPAN="2">&nbsp;</TH>
</TR>
<?php
$koneksi = mysql_connect("localhost","root","root");
mysql_select_db("dreamhome");

$query = "SELECT branchno,street,city,postcode FROM branch";
$hasil = mysql_query($query,$koneksi);
while($data = mysql_fetch_array($hasil))
{
    echo"<TR><TD>$data[0]</TD><TD>$data[1]</TD><TD>$data[2]</TD><TD>$data[3]</TD>
        <TD><A HREF='form.php?action=edit&branchno=$data[0] '>edit</A></TD>
        <TD><A HREF='proses.php?action=hapus&branchno=$data[0] '>hapus</A></TD></TR>";
}
?>
</TABLE>
<A HREF="form.php?action=tambah">TAMBAH DATA</A>
</DIV>
</BODY>
</HTML>
```

Form.php

```
<!-- File 2: form.php -->
<HTML>
<HEAD>
<TITLE>Dream Home Property</TITLE>
</HEAD>
<BODY>
<DIV ALIGN="center">
<?php
$koneksi = mysql_connect("localhost","root","root");
mysql_select_db("dreamhome",$koneksi);

if($_REQUEST['action']=="edit")
{
    $query = "SELECT branchno,street,city,postcode FROM branch WHERE branchno= '".$_REQUEST['branchno']."'";
    $hasil = mysql_query($query,$koneksi);
    $data = mysql_fetch_array($hasil);
    $branchno = $data[0];
    $street = $data[1];
    $city = $data[2];
    $postcode = $data[3];
    $judul="FORM EDIT DATA";
}
else
if($_REQUEST['action']=="tambah")
{
    $branchno = "";
    $street = "";
    $city = "";
    $postcode = "";
    $judul="FORM TAMBAH DATA";
}
echo "$judul";
?>
```

Lanjutan form.php

```
<FORM METHOD="post" ACTION="proses.php">
<TABLE>
<TR>
<TD>Branch No</TD>
<TD>: <INPUT TYPE="text" Name="new_branchno" VALUE="<?php echo $_REQUEST[branchno];?>"></TD>
</TR>
<TR>
<TD>Street</TD>
<TD>: <INPUT TYPE="text" Name="new_street" VALUE="<?php echo $_REQUEST[street];?>"></TD>
</TR>
<TR>
<TD>City</TD>
<TD>: <INPUT TYPE="text" Name="new_city" VALUE="<?php echo $_REQUEST[city];?>"></TD>
</TR>
<TR>
<TD>Post Code</TD>
<TD>: <INPUT TYPE="text" Name="new_postcode" VALUE="<?php echo $_REQUEST[postcode];?>"></TD>
</TR>
<TR>
<TD COLSPAN="2" ALIGN="center">
<INPUT TYPE="hidden" NAME="branchno" VALUE="<?php echo $_REQUEST[branchno];?>">
<INPUT TYPE="hidden" NAME="action" VALUE="<?php echo $_REQUEST[action];?>"><p>
<INPUT TYPE="submit" VALUE="PROSES">
</TD>
</TR>
</TABLE>
</FORM>
</DIV>
</BODY>
</HTML>
```

Proses.php

```
<!-- File 3: proses.php -->
<HTML>
<HEAD>
<TITLE>Dream Home Property</TITLE>
</HEAD>
<BODY>
<?
$new_branchno=$_REQUEST['new_branchno'];
$new_street=$_REQUEST['new_street'];
$new_city=$_REQUEST['new_city'];
$new_postcode = $_REQUEST['new_postcode'];
$branchno = $_REQUEST['branchno'];
$koneksi = mysql_connect("localhost","root","root");
mysql_select_db("dreamhome",$koneksi);

if($_REQUEST['action']=="tambah")
{
    $query = "INSERT INTO branch(branchno,street,city,postcode) ";
    $query .= " VALUES('$new_branchno','$new_street','$new_city','$new_postcode')";
    $pesan = "DATA TELAH DITAMBAH";
}
else if($_REQUEST['action']=="edit")
{
    $query = "UPDATE branch SET branchno='$new_branchno',street='$new_street', ";
    $query .= "city='$new_city',postcode='$new_postcode' WHERE branchno='$branchno'";
    $pesan = "DATA TELAH DIEDIT";
}
else if($_REQUEST['action']=="hapus")
{
    $query = "DELETE from branch WHERE branchno='$_REQUEST[branchno]'";
    $pesan = "DATA TELAH DIHAPUS";
}

$hasil = mysql_query($query,$koneksi);
echo "<P ALIGN=center>$pesan";
?>
<P ALIGN="center"><A HREF=show_data.php>LIHAT DATA</A>
</BODY>
</HTML>
```