

KK4
LEMBAR KERJA PESERTA DIDIK
TEKNIK PEMROGRAMAN SERVER DENGAN PHP

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Kelas/Absen : XI RPL 3/15

Tujuan:

1. Menggunakan MySQL untuk mengelola database
2. Mampu membuat database pada MySQL
3. Mampu membuat tabel pada MySQL melalui aplikasi web
4. Mampu memasukkan data ke dalam tabel di database MySQL
5. Mampu menampilkan data dari table
6. Mampu melakukan proses pencarian data pada table
7. Mampu melakukan proses hapus data dari table
8. Mampu melakukan proses update data pada table

Ketentuan I:

- Kerjakan secara individu
- **Screenshot Kodingannya** (bukan text, dan harus Jelas/bisa dibaca!)
- **Screenshot Output** dari Browsernya (**fullscreen**)
- Simpan di github masing-masing dan lampirkan screenshot tampilan repositorynya

Ketentuan II :

- Simpan semua file php dalam satu **folder** berjudul :
PHP02_Kelas_No.Absen_NamaPanggilan --> **PHP02_XI RPL**
8_35_Princess
- Upload folder tersebut ke drive
- Salin link sharing folder tersebut di submit tugas “Tugas 07 : PHP 2” di LMS

Notes :

Referensi Pengerjaan : [Modul 5-PHP MySQL](#), [CRUD Sederhana](#) & [Modul PHP - CRUD \(pdf\)](#)

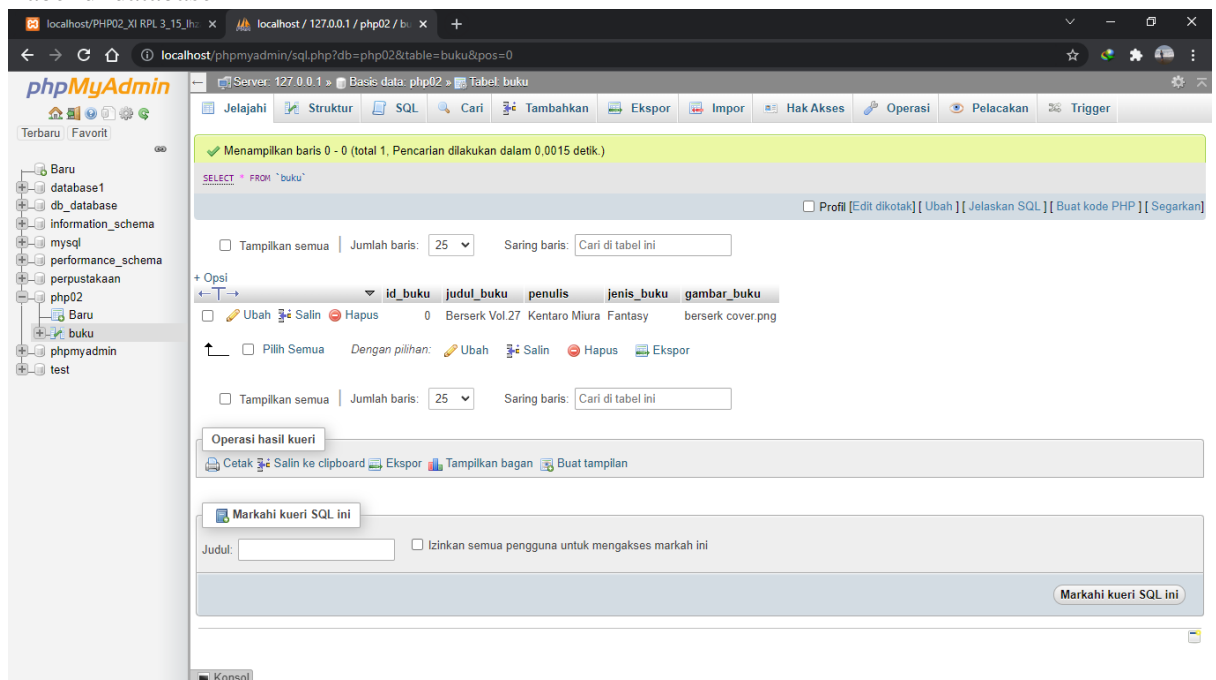
Soal:

1. Buatlah tabel buku yang berisi 5 field : id_buku, judul_buku, penulis, jenis_buku, gambar_buku
2. Buatlah tabel jenis buku yang berisi 2 field : id_jenis, jenis_buku
3. Kedua table diatas saling berelasi
4. Buatlah tampilan web yang berisi :
 - a. Proses untuk tambah data buku
 - b. Halaman yang menampilkan semua data buku (judul buku, penulis, jenis buku, dan gambar buku)
 - c. Proses untuk search data buku dengan masukan berupa judul buku. Data yang ditampilkan adalah judul buku, penulis, jenis buku, dan gambar buku
 - d. Proses untuk hapus data buku
 - e. Proses untuk update data buku
5. Buatlah tampilan semenarik mungkin, menggunakan bootstrap dipersilahkan

\\ Semangat kamu, iya kamu :) //

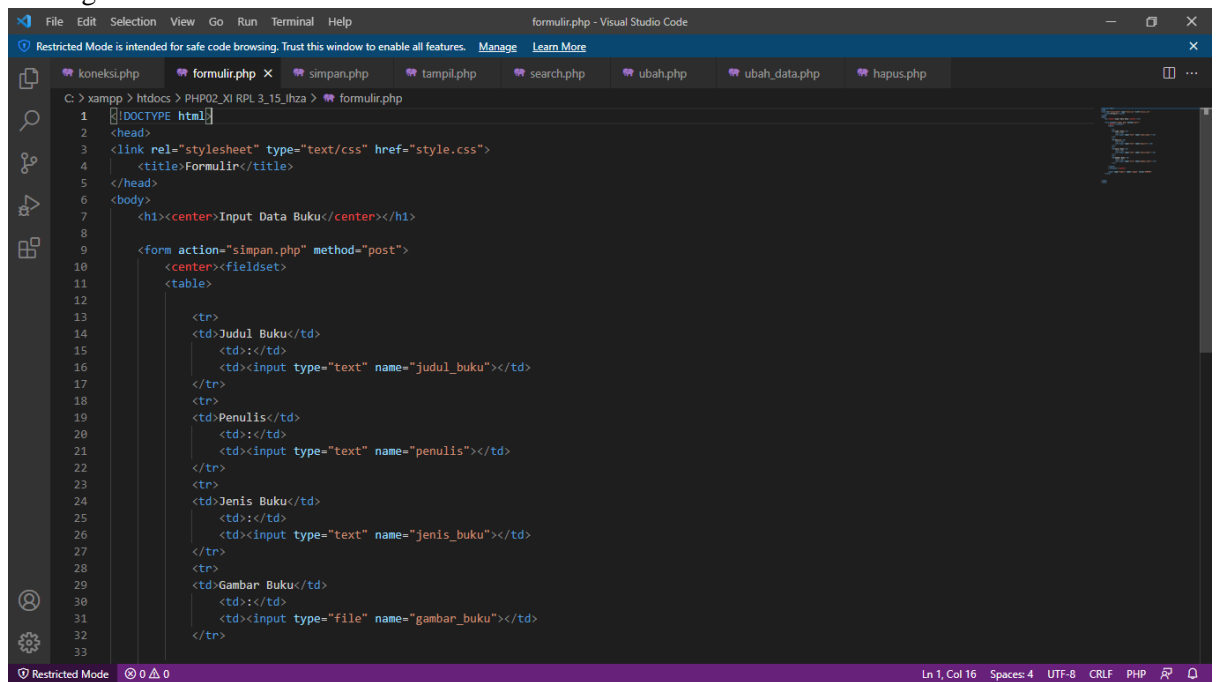
Kodingan :

- Tabel di database



- Tambah data

Kodingan :



```
1 <!DOCTYPE html>
2 <head>
3   <link rel="stylesheet" type="text/css" href="style.css">
4   <title>Formulir</title>
5 </head>
6 <body>
7   <h1><center>Input Data Buku</center></h1>
8
9   <form action="simpan.php" method="post">
10     <center><fieldset>
11       <table>
12
13         <tr>
14           <td>Judul Buku</td>
15           <td></td>
16           <td><input type="text" name="judul_buku"></td>
17         </tr>
18         <tr>
19           <td>Penulis</td>
20           <td></td>
21           <td><input type="text" name="penulis"></td>
22         </tr>
23         <tr>
24           <td>Jenis Buku</td>
25           <td></td>
26           <td><input type="text" name="jenis_buku"></td>
27         </tr>
28         <tr>
29           <td>Gambar Buku</td>
30           <td></td>
31           <td><input type="file" name="gambar_buku"></td>
32         </tr>
33       </table>
34     </fieldset>
35   </form>
```

```
File Edit Selection View Go Run Terminal Help
formulir.php - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More
koneksi.php formulir.php x simpan.php tampil.php search.php ubah.php ubah_data.php hapus.php
C:\> xampp > htdocs > PHP02_XI RPL 3_15_lhza > formulir.php
33
34
35
36
37
38
39
40
41
42
43
</table>
</fieldset></center>
<input type="submit" name="simpan" value="SIMPAN">
</form>
</body>
</html>

Ln 1, Col 16 Spaces: 4 UTF-8 CRLF PHP

File Edit Selection View Go Run Terminal Help
simpan.php - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More
koneksi.php formulir.php x simpan.php tampil.php search.php ubah.php ubah_data.php hapus.php
C:\> xampp > htdocs > PHP02_XI RPL 3_15_lhza > simpan.php
1
2
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<?php
include './koneksi.php';

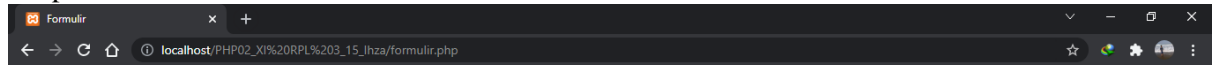
$judul_buku = $_POST['judul_buku'];
$penulis = $_POST['penulis'];
$jenis_buku = $_POST['jenis_buku'];
$gambar_buku = $_POST['gambar_buku'];

$sql = "INSERT INTO buku (judul_buku, penulis, jenis_buku, gambar_buku) VALUES ('$judul_buku', '$penulis', '$jenis_buku', '$gambar_buku')";

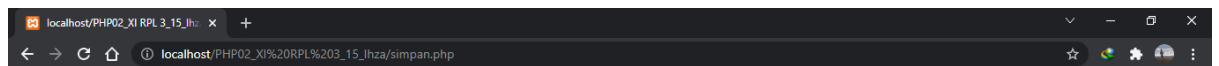
if($conn->query($sql) === TRUE){
    echo "Berhasil Disimpan <br>";
    echo "<a href='formulir.php'>Kembali</a><br>";
}else{
    echo "Error: " . $sql . "<br>" . $conn->error;
}

$conn->close();
```

Output :



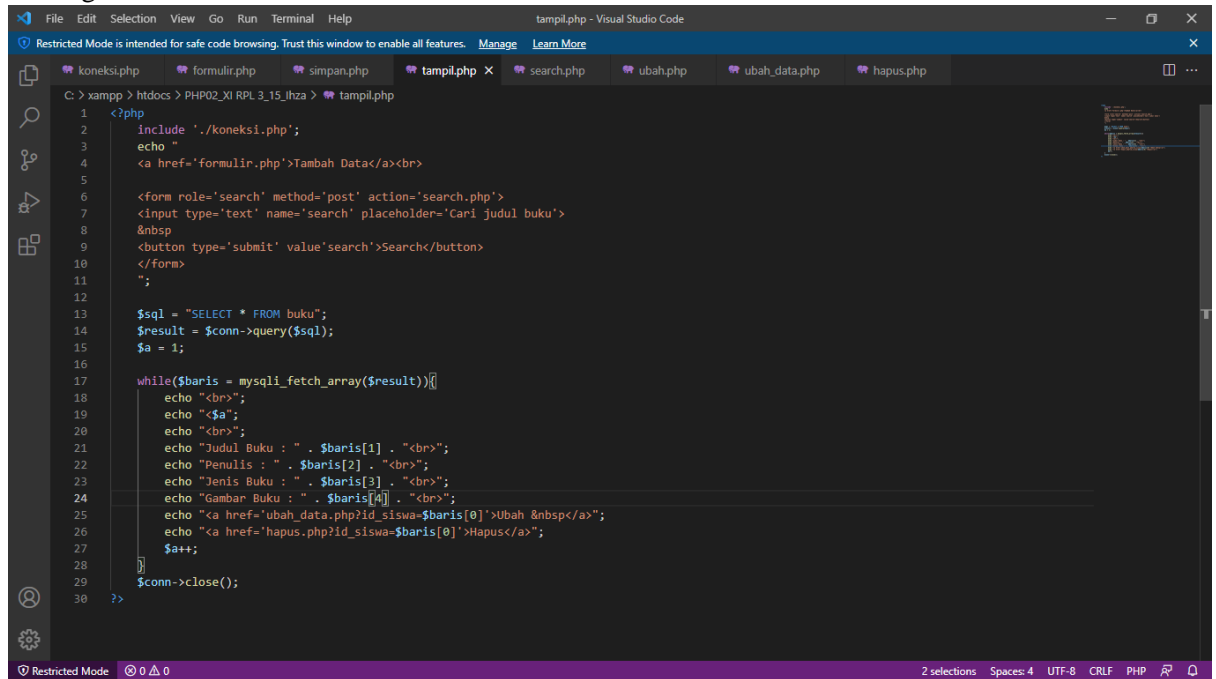
| | |
|---------------|---|
| Judul Buku : | <input type="text" value="Berserk Vol.27"/> |
| Penulis : | <input type="text" value="Kentaro Miura"/> |
| Jenis Buku : | <input type="text" value="Fantasy"/> |
| Gambar Buku : | <input type="button" value="Pilih File"/> berserk cover.png |



Berhasil Disimpan
[Kembali](#)

- Menampilkan data buku

Kodingan :

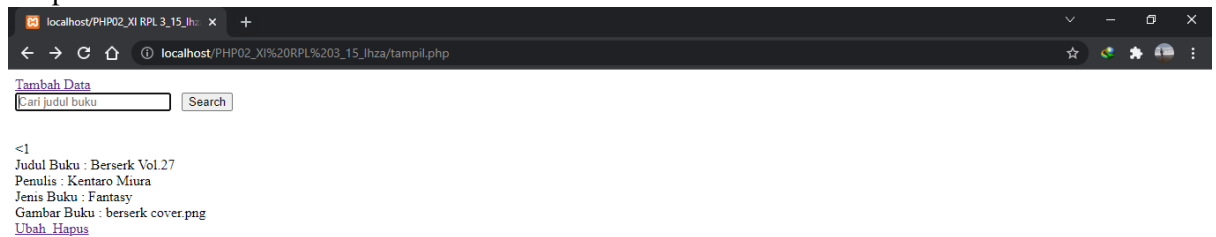


```

1 <?php
2 include './koneksi.php';
3 echo "
4 <a href='formulir.php'>Tambah Data</a><br>
5
6 <form role='search' method='post' action='search.php'>
7 <input type='text' name='search' placeholder='Cari judul buku'>
8 &nbsp;
9 <button type='submit' value='search'>Search</button>
10 </form>
11 ";
12
13 $sql = "SELECT * FROM buku";
14 $result = $conn->query($sql);
15 $a = 1;
16
17 while($baris = mysqli_fetch_array($result)){
18     echo "<br>";
19     echo "<$a>";
20     echo "<br>";
21     echo "Judul Buku : " . $baris[1] . "<br>";
22     echo "Penulis : " . $baris[2] . "<br>";
23     echo "Jenis Buku : " . $baris[3] . "<br>";
24     echo "Gambar Buku : " . $baris[4] . "<br>";
25     echo "<a href='ubah_data.php?id_siswa=$baris[0]'>Ubah &nbsp;</a>";
26     echo "<a href='hapus.php?id_siswa=$baris[0]'>Hapus</a>";
27     $a++;
28 }
29 $conn->close();
30 ?>

```

Output :

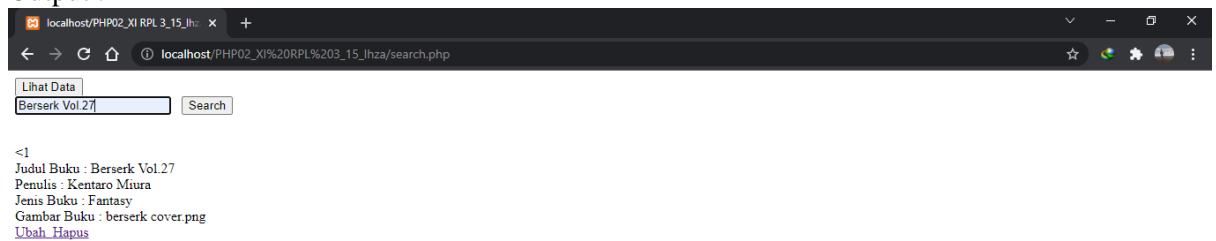


- Search

Kodingan :

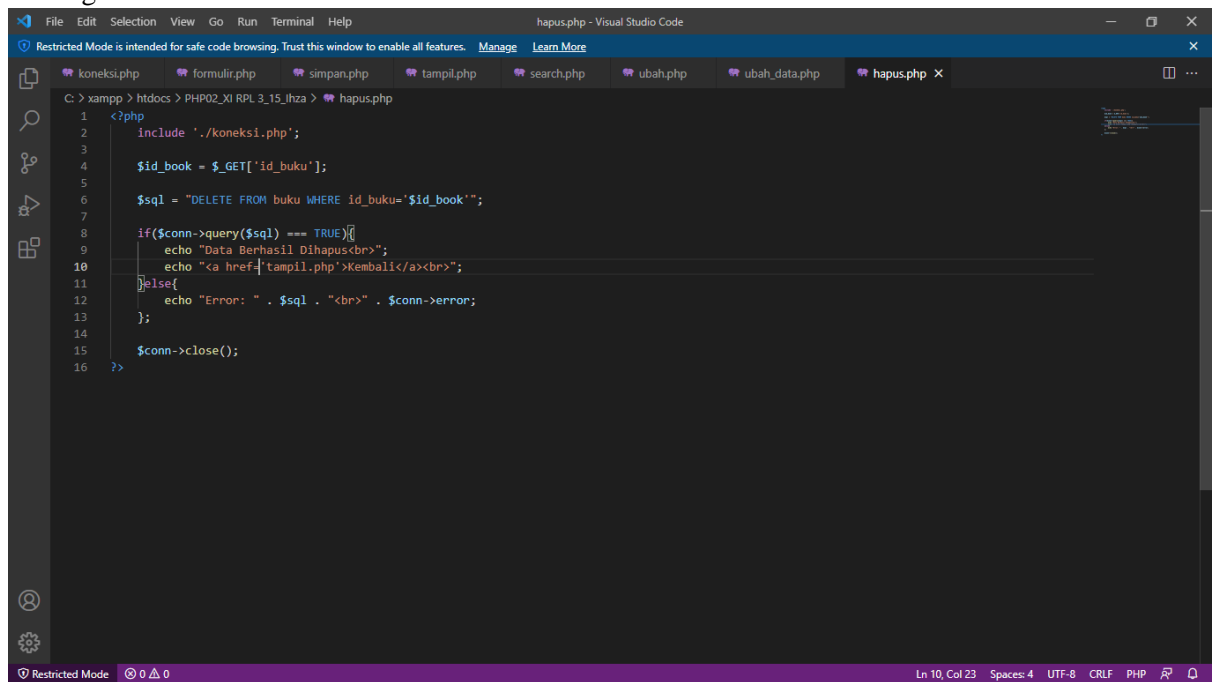
```
File Edit Selection View Go Run Terminal Help search.php - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More
koneksi.php formulir.php simpan.php tampil.php search.php x ubah.php ubah_data.php hapus.php
C:\> xampp > htdocs > PHP02_XI_RPL_3_15_lhza > search.php
1 <?php
2 $cari=$_POST['search'];
3 $link = mysqli_connect("localhost", "root", "", "php02");
4 $result = mysqli_query($link, "SELECT * FROM buku WHERE judul_buku = '$cari'");
5 $jumlah = mysqli_num_rows($result);
6 $a = 1;
7 echo
8 "
9 <a href='tampil.php'>
10 <button type='button'>Lihat Data
11 </button>
12 </a>
13 <form role='search' method='post' action='search.php'>
14 <input type='text' name='search' placeholder='Cari judul buku'>
15 &nbsp;
16 <button type='submit' value='search'>Search</button>
17 </form>
18 ";
19
20 while($baris = mysqli_fetch_array($result)){
21     echo "<br>";
22     echo "<a>";
23     echo "<br>";
24     echo "Judul Buku : " . $baris[1] . "<br>";
25     echo "Penulis : " . $baris[2] . "<br>";
26     echo "Jenis Buku : " . $baris[3] . "<br>";
27     echo "Gambar Buku : " . $baris[4] . "<br>";
28     echo "<a href='ubah_data.php?id_siswa=$baris[0]'>Ubah &nbsp;</a>";
29     echo "<a href='hapus.php?id_siswa=$baris[0]'>Hapus</a>";
30     $a++;
31 }
32 ?>
33
```

Output :



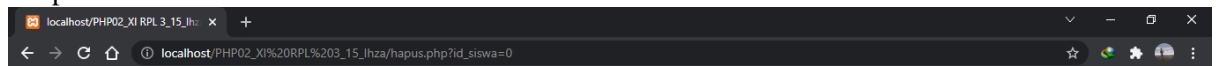
- Hapus data

Kodingan :



```
1 <?php
2     include '../koneksi.php';
3
4     $id_buku = $_GET['id_buku'];
5
6     $sql = "DELETE FROM buku WHERE id_buku='$id_buku'";
7
8     if($conn->query($sql) === TRUE){
9         echo "Data Berhasil Dihapus<br>";
10        echo "<a href='tampil.php'>Kembali</a><br>";
11    }else{
12        echo "Error: " . $sql . "<br>" . $conn->error;
13    };
14
15    $conn->close();
16 ?>
```

Output :



Notice: Undefined index: id_buku in C:\xampp\htdocs\PHP02_XI_RPL_3_15_Ihza\hapus.php on line 4
Data Berhasil Dihapus
[Kembali](#)

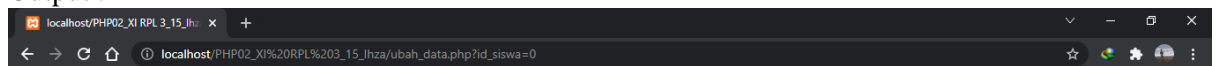
- Update data

Kodingan :

```
1 <?php
2     include './koneksi.php';
3     $id_buku = $_GET['id_buku'];
4
5     $sql = "SELECT * FROM buku WHERE id_buku='$id_buku'";
6     $result = $conn->query($sql);
7
8     $result = $result->fetch_assoc();
9
10
11 <form action="ubah.php" method="post">
12     <input type="hidden" name="id_buku" value="<?php echo $result['id_buku']?>">
13     <table>
14
15         <tr>
16             <td>Judul Buku</td>
17             <td><?php echo $result['judul_buku']?></td>
18             <td><input type="text" name="judul_buku" value="<?php echo $result['judul_buku']?>"></td>
19         </tr>
20         <tr>
21             <td>Penulis</td>
22             <td><?php echo $result['penulis']?></td>
23             <td><input type="text" name="penulis" value="<?php echo $result['penulis']?>"></td>
24         </tr>
25         <tr>
26             <td>Jenis Buku</td>
27             <td><?php echo $result['jenis_buku']?></td>
28             <td><input type="text" name="jenis_buku" value="<?php echo $result['jenis_buku']?>"></td>
29         </tr>
30         <tr>
31             <td>Gambar Buku</td>
32             <td><?php echo $result['gambar_buku']?></td>
33             <td><input type="file" name="gambar_buku" value="<?php echo $result['gambar_buku']?>"></td>
34         </tr>
35     </table>
36     <input type="submit" name="simpan" value="UBAH">
37 </form>
```

```
File Edit Selection View Go Run Terminal Help ubah.php - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More
koneksi.php formulir.php simpan.php tampil.php search.php ubah.php x ubah_data.php hapus.php
C:\> xampp > htdocs > PHP02_XI_RPL_3_15_lhza > ubah.php
1 <?php
2 include './koneksi.php';
3 $id_buku = $_POST['id_buku'];
4 $judul_buku = $_POST['judul_buku'];
5 $penulis = $_POST['penulis'];
6 $jenis_buku = $_POST['jenis_buku'];
7 $gambar_buku = $_POST['gambar_buku'];
8
9
10 $sql = "UPDATE buku SET judul_buku='$judul_buku', penulis='$penulis', jenis_buku='$jenis_buku', gambar_buku='$gambar_buku' WHERE id_buku='$id_buku'";
11 if($conn->query($sql) === TRUE){
12     echo "Data Berhasil Diubah";
13     echo "<a href='tampil.php'>Kembali</a><br>";
14 }else{
15     echo "Error: " . $sql . "<br>" . $conn->error;
16 }
17 $conn->close();
18 ?>
```

Output :



Notice: Undefined index: id_buku in C:\xampp\htdocs\PHP02_XI_RPL_3_15_lhza\ubah_data.php on line 3

| | |
|-------------------------------------|---|
| Judul Buku | : Berserk Volume 27 |
| Penulis | : Kentaro Miura |
| Jenis Buku | : Action, Fantasy |
| Gambar Buku | : <input type="button" value="Pilih File"/> berserk cover.png |
| <input type="button" value="UBAH"/> | |



Repository :