

TASK REPORT
WEEK PROGRAMING
WEEK 6



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X

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TASK

1. Experiment 1 (Items Form Data)

- Code

```
<html>
<head>
  <title>Data Barang</title>
</head>
<body>
<?php
$conn = mysqli_connect('localhost', 'root', '', 'factory');
?>
<center>
  <h3>Masukkan Data Barang :</h3>
  <table border='0' width='30%'>
    <form method='POST' action='form.php'>
      <tr>
        <td width='25%'>Kode Barang</td>
        <td width='5%'>:</td>
        <td width='65%'><input type='text' name='Kode_Barang' size='10'></td>
      </tr>
      <tr>
        <td width='25%'>Nama Barang</td>
        <td width='5%'>:</td>
        <td width='65%'><input type='text' name='Nama_Barang' size='10'></td>
      </tr>
      <tr>
        <td width='25%'>Kode Gudang</td>
        <td width='5%'>:</td>
        <td width='65%'><input type='text' name='Kode_Gudang' size='10'></td>
      </tr>
      <tr>
        <td width='25%'>Gudang</td>
        <td width='5%'>:</td>
        <td width='65%'>
          <?php
            $sql = "SELECT * FROM gudang";
            $retval = mysqli_query($conn, $sql);
            while ($row = mysqli_fetch_assoc($retval)) {
              echo "<option value='{$row['Kode_Gudang']}'>{$row['Nama_Gudang']}</option>";
            }
          ?>
        </td>
      </tr>
    </table>
    <input type='submit' value='Masukkan' name='submit'>
  </form>
  <?php
    error_reporting(E_ALL ^ E_NOTICE);
    if (isset($_POST['submit'])) {
      $Kode_Barang = $_POST['Kode_Barang'];
      $Nama_Barang = $_POST['Nama_Barang'];
      $Kode_Gudang = $_POST['Kode_Gudang'];
      $input = "INSERT INTO barang(Kode_Barang, Nama_Barang, Kode_Gudang) VALUES ('$Kode_Barang', '$Nama_Barang', '$Kode_Gudang')";
      if ($submit) {
        mysqli_query($conn, $input);
        echo "<br>Data berhasil dimasukkan";
      }
    }
  ?>
  <hr>
  <h3>Data Barang</h3>
  <table border='1' width='50%'>
    <tr>
      <td align='center' width='20%'><b>Kode Barang</b></td>
      <td align='center' width='20%'><b>Nama Barang</b></td>
      <td align='center' width='20%'><b>Lokasi Gudang</b></td>
    </tr>
    <tr>
      <td colspan='3'><?php
        $carl = "SELECT * FROM barang, gudang WHERE barang.Kode_GudangFK = gudang.Kode_Gudang";
        $hasil_carl = mysqli_query($conn, $carl);
        while ($data = mysqli_fetch_row($hasil_carl)) {
          echo "
          <tr>
            <td width='20%'>$data[0]</td>
            <td width='30%'>$data[1]</td>
            <td width='10%'>$data[2]</td>
          </tr>";
        }
      ?>
    </td>
    </tr>
  </table>
</center>
</body>
</html>
```

- Result

localhost/L200224217/Modul_5/form.php

Masukkan Data Barang :

Kode Barang :

Nama Barang :

Kode Gudang :

Gudang :

Data Barang

Kode Barang	Nama Barang	Lokasi Gudang
B0001	G0001	Primogems
B0002	G0002	Stellar Jade
B0003	G0003	Penacony

ASSIGNMENT

1. Create a book table and a Type_book table that contains the attributes in the ER-Diagram above. After that, create a program with features for Insert, Update, Delete and View for both tables. the two tables.

- Code

```

<html>
<head>
<title>Perpustakaan</title>
</head>
<body>

<php $conn = mysqli_connect('localhost', 'root', '', 'perpustakaan'); ?>
<center>
<div>Jenis Buku</div>
<table border="1" width="80%">
<form method="POST" action="">
<tr>
<td width="25%">Kode Jenis</td>
<td width="58%"><input type="text" name="kode_jenis" size="10"></td>
</tr>
<tr>
<td width="25%">Nama Jenis</td>
<td width="58%"><input type="text" name="nama_jenis" size="10"></td>
</tr>
<tr>
<td width="25%">Keterangan Jenis</td>
<td width="58%"><input type="text" name="keterangan_jenis" size="10"></td>
</tr>
</table>
<input type="submit" value="Insert" name="submit_jenis">
<input type="submit" value="Update" name="update_jenis">
<input type="submit" value="Delete" name="delete_jenis">
</form>

<php
if (isset($_POST['submit_jenis'])) {
    $kode_jenis = $_POST['kode_jenis'];
    $nama_jenis = $_POST['nama_jenis'];
    $keterangan_jenis = $_POST['keterangan_jenis'];

    $sql = "INSERT INTO jenis_buku (Kode_Jenis, Nama_Jenis, Keterangan_Jenis) VALUES ('$kode_jenis', '$nama_jenis', '$keterangan_jenis')";
    mysqli_query($conn, $sql);
}

if (isset($_POST['update_jenis'])) {
    $kode_jenis = $_POST['kode_jenis'];
    $nama_jenis = $_POST['nama_jenis'];
    $keterangan_jenis = $_POST['keterangan_jenis'];

    $sql = "UPDATE jenis_buku SET Nama_Jenis='$nama_jenis', Keterangan_Jenis='$keterangan_jenis' WHERE Kode_Jenis='$kode_jenis'";
    mysqli_query($conn, $sql);
}

if (isset($_POST['delete_jenis'])) {
    $kode_jenis = $_POST['kode_jenis'];

    $sql = "DELETE FROM jenis_buku WHERE Kode_Jenis='$kode_jenis'";
    mysqli_query($conn, $sql);
}
?>

<div>Daftar Jenis Buku</div>
<table border="1" width="90%">
<tr>
<td align="center" width="20%"><code>Kode Jenis</code></td>
<td align="center" width="28%"><code>Nama Jenis</code></td>
<td align="center" width="28%"><code>Keterangan Jenis</code></td>
</tr>
<tr>
<td colspan="3">
<php
$sql = "SELECT * FROM jenis_buku";
$result = mysqli_query($conn, $sql);
while ($row = mysqli_fetch_assoc($result)) {
    echo "<tr>";
    <td width="20%"> . $row['kode_jenis'] . "</td>";
    <td width="28%"> . $row['nama_jenis'] . "</td>";
    <td width="28%"> . $row['keterangan_jenis'] . "</td>";
    </tr>";
}
?>
</table>

<div>Buku</div>
<table border="1" width="90%">
<form method="POST" action="">
<tr>
<td width="25%">Kode Buku</td>
<td width="58%"><input type="text" name="kode_buku" size="10"></td>
</tr>
<tr>
<td width="25%">Kode Jenis</td>
<td width="58%"><input type="text" name="kode_jenis">
<table>
<tr>
<td colspan="2"><code>SELECT Kode Jenis FROM jenis_buku</code>;
<tr>
<td colspan="2">$result = mysqli_query($conn, $sql);
<tr>
<td colspan="2">while ($row = mysqli_fetch_assoc($result)) {
<tr>
<td colspan="2">echo "<option value=' . $row['kode_jenis'] . '>' . $row['kode_jenis'] . "</option>";
<tr>
<td colspan="2">}
<tr>
<td colspan="2"></table>
</tr>
<tr>
<td width="25%">Nama Buku</td>
<td width="58%"><input type="text" name="nama_buku" size="10"></td>
</tr>
</table>
<input type="submit" value="Insert" name="submit_buku">
<input type="submit" value="Update" name="update_buku">
<input type="submit" value="Delete" name="delete_buku">
</form>

<php
if (isset($_POST['submit_buku'])) {
    $kode_buku = $_POST['kode_buku'];
    $kode_jenis = $_POST['kode_jenis'];
    $nama_buku = $_POST['nama_buku'];

    $sql = "INSERT INTO buku (Kode_Buku, Kode_Jenisfk, Nama_Buku) VALUES ('$kode_buku', '$kode_jenis', '$nama_buku')";
    mysqli_query($conn, $sql);
}

if (isset($_POST['update_buku'])) {
    $kode_buku = $_POST['kode_buku'];
    $kode_jenis = $_POST['kode_jenis'];
    $nama_buku = $_POST['nama_buku'];

    $sql = "UPDATE buku SET Kode_Jenisfk='$kode_jenis', Nama_Buku='$nama_buku' WHERE Kode_Buku='$kode_buku'";
    mysqli_query($conn, $sql);
}

if (isset($_POST['delete_buku'])) {
    $kode_buku = $_POST['kode_buku'];

    $sql = "DELETE FROM buku WHERE Kode_Buku='$kode_buku'";
    mysqli_query($conn, $sql);
}
?>

<div>Daftar Buku</div>
<table border="1" width="90%">
<tr>
<td align="center" width="20%"><code>Kode Buku</code></td>
<td align="center" width="28%"><code>Kode Jenis</code></td>
<td align="center" width="28%"><code>Nama Buku</code></td>
</tr>
<tr>
<td colspan="3">
<php
$sql = "SELECT * FROM buku";
$result = mysqli_query($conn, $sql);
while ($row = mysqli_fetch_assoc($result)) {
    echo "<tr>";
    <td width="20%"> . $row['kode_buku'] . "</td>";
    <td width="28%"> . $row['kode_jenisfk'] . "</td>";
    <td width="28%"> . $row['nama_buku'] . "</td>";
    </tr>";
}
?>
</table>
</form>
</body>
</html>

```

- Result

localhost/L200224217/Modul_6/assignment1.php

Jenis Buku

Kode Jenis :
Nama Jenis :
Keterangan Jenis :

Daftar Jenis Buku

Kode Jenis	Nama Jenis	Keterangan Jenis
K0001	Anime	Khusus untuk wibu
K0002	FABEL	Cerita yang menceritakan kehidupan hewan yang berperilaku menyerupai manusia

Buku

Kode Buku :
Kode Jenis :
Nama Buku :

Daftar Buku

Kode Buku	Kode Jenis	Nama Buku
B0001	K0001	Jujutsu Kaisen
B0002	K0002	Kancil dan Busaya

** If there is a code that is difficult/cannot be understand. I have uploaded my code on my github.

** Untuk lebih jelas kodenya bisa lihat di github saya.

Link to My Github : https://github.com/Pidhhh/Praktikum-Web/tree/main/Modul_6