LAPORAN PRAKTIKUM
PEMROGRAMAN WEB DINAMIS
MODUL 6

"Aplikasi Web Berbasis PHP dan Database MySQL (II)"

Oleh:

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Percobaan (Form data barang)

1. Membuat Database barang
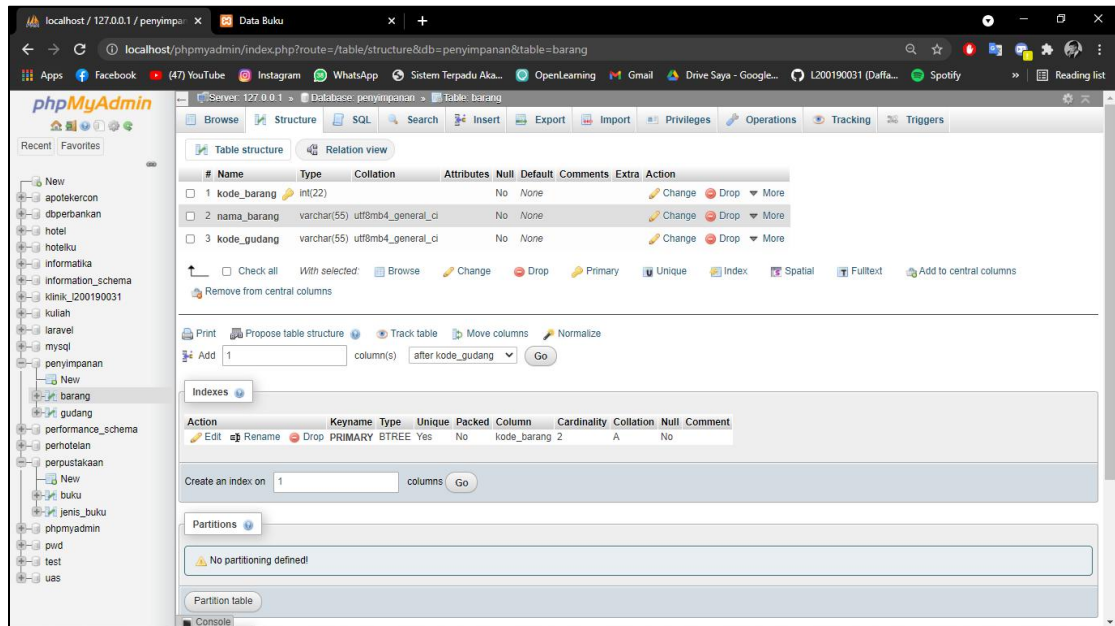
2. Code untuk menginput data barang pada gudang (gudang pada modul 5).

```php
                    <td width="25%">Nama Barang</td>
                    <td width="5%">:</td>
                    <td width="65%">
                        <input type="text" name="nama_barang" size="30">
                    </td>
                </tr>
                <tr>
                    <td width="25%">Gudang</td>
                    <td width="5%">:</td>
                    <td width="65%">
                        <select name="kode_gudang" id="kode_gudang">
                        <?php
                            $sql = "SELECT * FROM gudang";
                            $retval = mysqli_query($conn, $sql);
                            while ($row = mysqli_fetch_array($retval)) {
                                echo "<option value='$row[kode_gudang]'>$row[nama_gudang]</option>";
                            }
                        ?>
                        </select>
                    </td>
                </tr>
            </table>
            <input type="submit" name="submit" value="Masukkan">
        </form>
        <?php
            error_reporting(E_ALL & E_NOTICE);
            $kode_barang = $_POST["kode_barang"];
            $nama_barang = $_POST["nama_barang"];
            $kode_gudang = $_POST["kode_gudang"];
            $submit = $_POST["submit"];
            $input="INSERT INTO barang(kode_barang, nama_barang, kode_gudang) VALUES ('$kode_barang', '$nama_barang', '$kode_gudang')";
            if($submit){
                mysqli_query($conn, $input);
                echo "</br>Data berhasil dimasukkan";
```
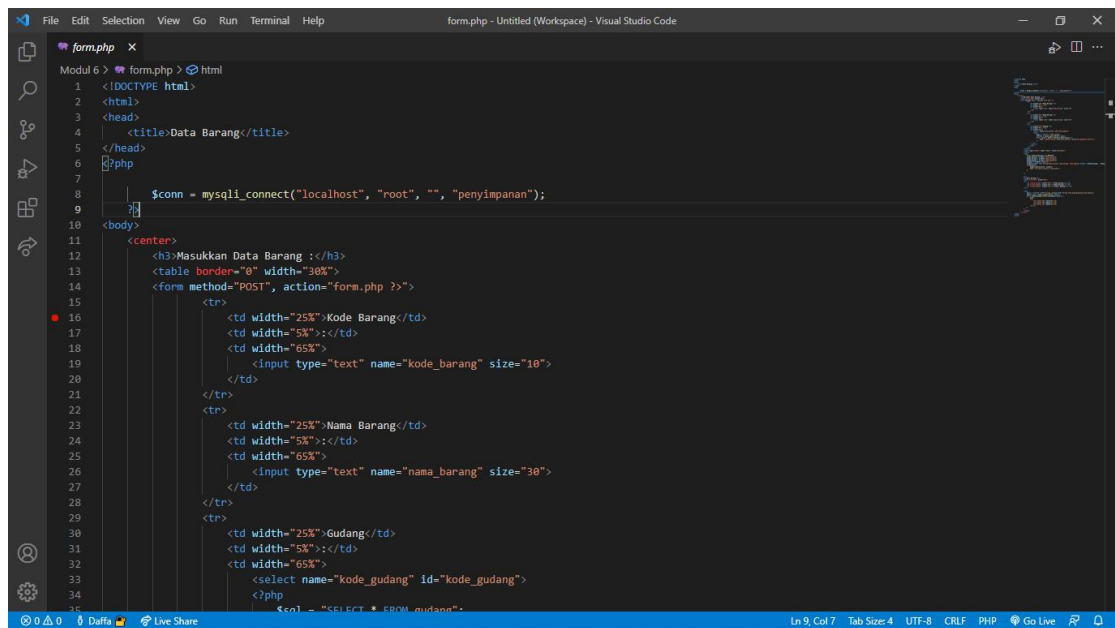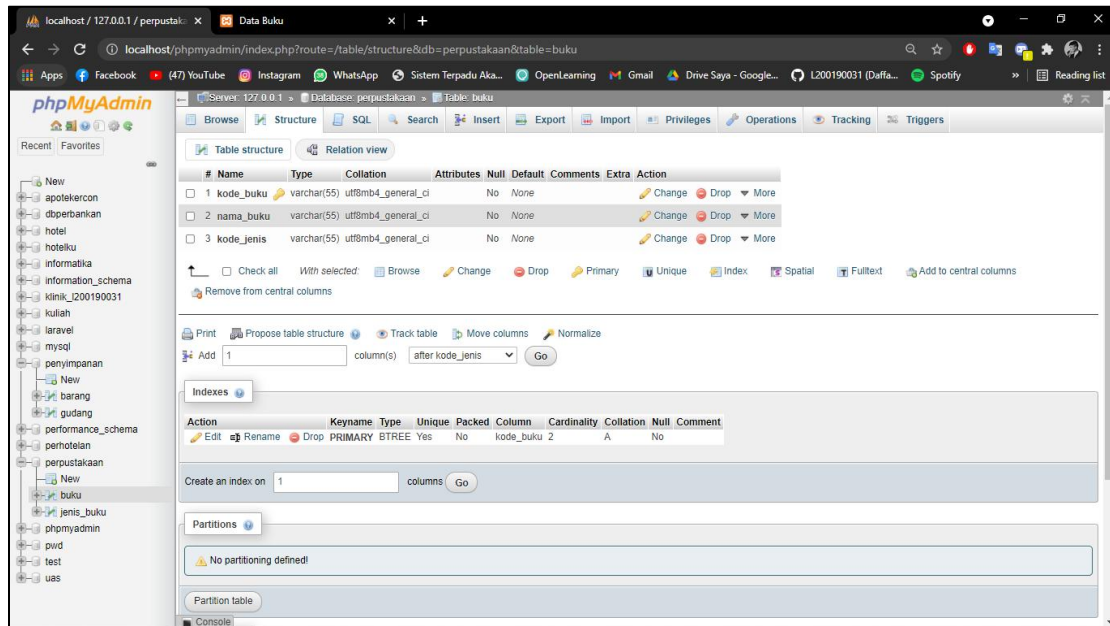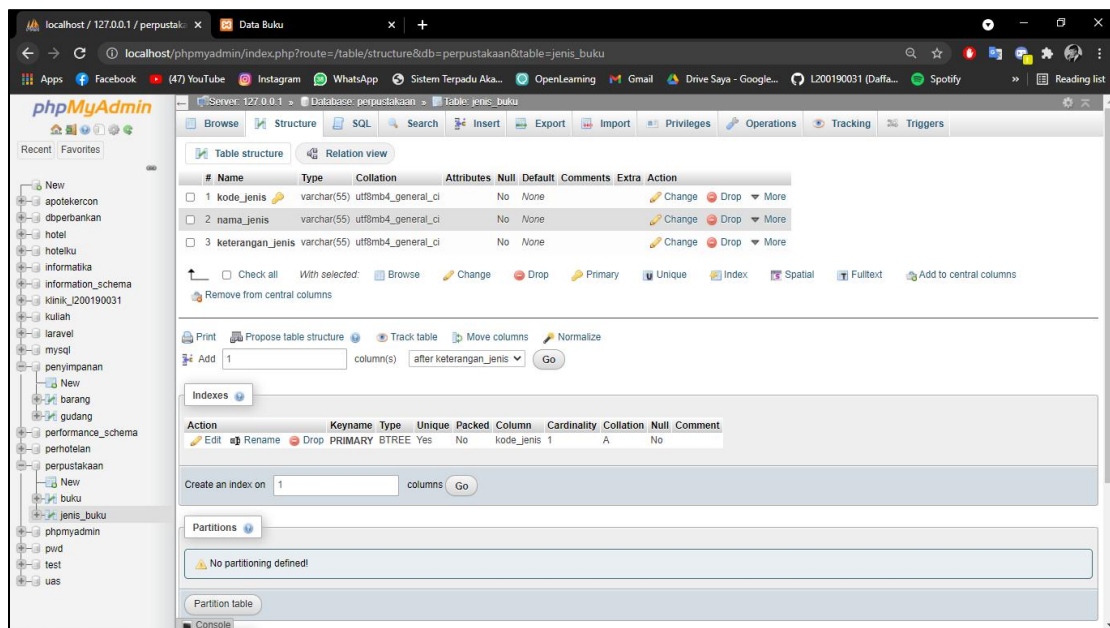
```php
            if($submit){
                mysqli_query($conn, $input);
                echo "</br>Data berhasil dimasukkan";
            }

        ?>

        <hr>
        <h3>Data Barang</h3>
        <table border="1" width="50%" style="text-align: center">
        <tr>
            <td width="20%"><b>Kode Barang</b></td>
            <td width="30%"><b>Nama Barang</b></td>
            <td width="10%"><b>Lokasi Gudang</b></td>
        </tr>

        <?php
            $cari = "SELECT * FROM barang, gudang WHERE barang.kode_gudang=gudang.kode_gudang";
            $hasil_cari = mysqli_query($conn, $cari);
            while ($data=mysqli_fetch_row($hasil_cari)) {
                echo "
                <tr>
                    <td width='20%'>$data[0]</td>
                    <td width='30%'>$data[1]</td>
                    <td width='10%'>$data[5]</td>
                </tr>";
            }
        ?>
        </table>
    </center>
</body>
</html>
```

3. Output

Memasukan data barang

Data Gudang pada Modul 5.

Tugas

1. Membuat databases buku dan jenis buku.

2. Code Buku

buku.php

```php
            <h3>Data Buku</h3>
            <table border="1" width="50%" style="text-align: center">
            <tr>
                <td width="20%"><b>Kode Buku</b></td>
                <td width="30%"><b>Nama Buku</b></td>
                <td width="10%"><b>Kode Jenis</b></td>
                <td width="10%"><b>Keterangan</b></td>
            </tr>

            <?php
                $cari = "SELECT * FROM buku, jenis_buku WHERE buku.kode_jenis=jenis_buku.kode_jenis";
                $hasil_cari = mysqli_query($conn, $cari);
                while ($data = mysqli_fetch_row($hasil_cari)) {
                    echo "
                    <tr>
                        <td width='20%'>$data[0]</td>
                        <td width='30%'>$data[1]</td>
                        <td width='10%'>$data[2]</td>
                        <td width='10%'><a href='edit_buku.php?kode_buku=$data[0]'>Edit</a> |
                        <a href='delete_buku.php?kode_buku=$data[0]'>Delete</a></td>
                    </tr>";
                }
            ?>
            </table>
        </center>
    </body>
</html>
```

delete_buku.php


```php
<?php
    error_reporting(E_ALL & E_NOTICE);
    $conn = mysqli_connect('localhost', 'root', '', 'perpustakaan');
    $kode_buku = $_GET['kode_buku'];
    $submit = $_POST['submit'];
    $delete = "DELETE FROM buku WHERE kode_buku ='$kode_buku'";

    mysqli_query($conn, $delete);
    echo "<script>alert('data berhasil dihapus');document.location.href='buku.php';</script>";
?>
```

edit_buku.php


```php
<?php
    error_reporting(E_ALL & E_NOTICE);
    $conn = mysqli_connect('localhost', 'root', '', 'perpustakaan');
    $kode_buku = $_GET['kode_buku'];
    $cari = "SELECT * FROM buku WHERE kode_buku='$kode_buku'";
    $hasil_cari = mysqli_query($conn,$cari);
    $data = mysqli_fetch_array($hasil_cari);
?>

<!DOCTYPE html>
<html>
<head>
    <title>Data Gudang Toko</title>
</head>
<body>
    <center>
        <h3>Update Data Buku</h3>
        <form method="POST" action="update_buku.php">
            <table border="0" width="30%">
                <tr>
                    <td width="25%">Kode Buku</td>
                    <td width="5%">:</td>
                    <td width="65%"><input type="text" name="kode_buku" size="10" value="<?php echo $data[0]?>"></td>
                </tr>
                <tr>
                    <td width="25%">Nama Buku</td>
                    <td width="5%">:</td>
                    <td width="65%"><input type="text" name="nama_buku" size="30" value="<?php echo $data[1]?>"></td>
                </tr>
                <tr>
                    <td width="25%">Kode Jenis</td>
                    <td width="5%">:</td>
                    <td width="65%"><input type="text" name="kode_jenis" size="40" value="<?php echo $data[2]?>"></td>
                </tr>
            </table>
```
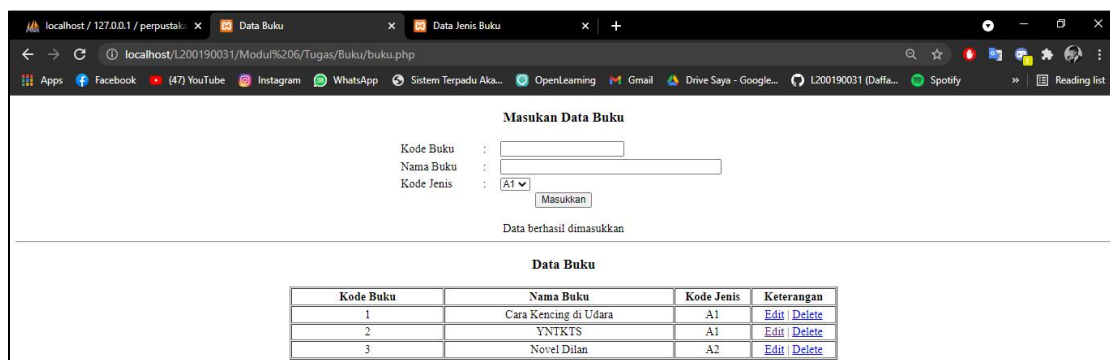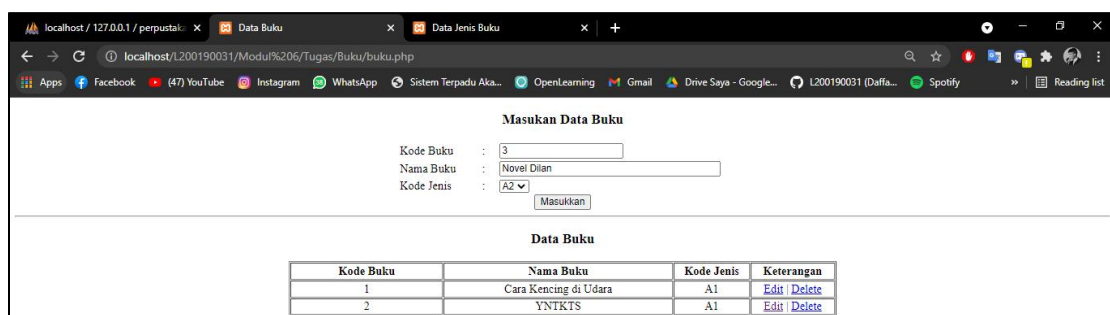
update_buku.php


```php
<?php
    error_reporting(E_ALL & E_NOTICE);
    $conn = mysqli_connect('localhost', 'root', '', 'perpustakaan');
    $kode_buku=$_POST['kode_buku'];
    $nama_buku=$_POST['nama_buku'];
    $kode_jenis=$_POST['kode_jenis'];
    $submit=$_POST['submit'];
    $update="UPDATE buku SET kode_buku='$kode_buku', nama_buku='$nama_buku', kode_jenis='$kode_jenis' WHERE kode_buku='$kode_buku' ";

    mysqli_query($conn,$update);
    echo "
        <script>
        alert('data berhasil di ubah');
        document.location.href='buku.php';
        </script>";
?>
```

Output:

Insert data buku

Edit data buku

delete data buku

3. Code jenis buku

jenis_buku.php


```php
<!DOCTYPE html>
<html>
<head>
    <title>Data Jenis Buku</title>
</head>
<?php
    $conn = mysqli_connect("localhost", "root", "", "perpustakaan");
?>
<body>
    <center>
        <form method="POST" action="jenis_buku.php">
            <table border="0" width="30%">
                <tr>
                    <td width="25%">Kode Jenis</td>
                    <td width="5%">:</td>
                    <td width="65">
                        <input type="text" name="kode_jenis" size="20">
                    </td>
                </tr>
                <tr>
                    <td width="25%">Nama Jenis</td>
                    <td width="5%">:</td>
                    <td width="65">
                        <input type="text" name="nama_jenis" size="40">
                    </td>
                </tr>
                <tr>
                    <td width="25%">Keterangan Jenis</td>
                    <td width="5%">:</td>
                    <td width="65">
                        <input type="text" name="keterangan_jenis">
                    </td>
                </tr>
            </table>
            <input type="submit" name="submit" value="Masukkan">
```



```php
        error_reporting(E_ALL & E_NOTICE);
        $kode_jenis = $_POST["kode_jenis"];
        $nama_jenis = $_POST["nama_jenis"];
        $keterangan_jenis = $_POST["keterangan_jenis"];
        $submit = $_POST["submit"];
        $input="INSERT INTO jenis_buku(kode_jenis, nama_jenis, keterangan_jenis) VALUES ('$kode_jenis', '$nama_jenis', '$keterangan_jenis
        if ($submit) {
            if ($kode_jenis=='') {
                echo "</br>kode tidak boleh kosong, harus diisi";
            }elseif ($nama_jenis=='') {
                echo "</br>Nama gudang tidak boleh kosong, harus diisi";
            }elseif ($keterangan_jenis=='') {
                echo "</br> Lokasi gudang tidak boleh kosong, harus diisi";
            }else{
                mysqli_query($conn, $input);
                echo "</br>Data berhasil dimasukkan";
            }
        }
    ?>
    <hr>
    <h3>Data Jenis Buku</h3>
    <table border="1" width="50%" style="text-align: center">
    <tr>
        <td width="20%"><b>Kode Jenis</b></td>
        <td width="30%"><b>Nama Jenis</b></td>
        <td width="10%"><b>Keterangan Jenis</b></td>
        <td width="10%"><b>Keterangan</b></td>
    </tr>

    <?php
        $cari = "SELECT * FROM jenis_buku ORDER BY kode_jenis";
        $hasil_cari = mysqli_query($conn, $cari);
        while ($data = mysqli_fetch_row($hasil_cari)) {
            echo "
```



```php
    <?php
        $cari = "SELECT * FROM jenis_buku ORDER BY kode_jenis";
        $hasil_cari = mysqli_query($conn, $cari);
        while ($data = mysqli_fetch_row($hasil_cari)) {
            echo "
            <tr>
                <td width='20%'>$data[0]</td>
                <td width='30%'>$data[1]</td>
                <td width='10%'>$data[2]</td>
                <td width='10%'><a href='edit_jenis_buku.php?kode_jenis=$data[0]'>Edit</a> |
                <a href='delete_jenis_buku.php?kode_jenis=$data[0]'>Delete</a></td>
            </tr>";
        }
    ?>
    </table>
    </center>
</body>
</html>
```

delete_jenis_buku.php

```php
<?php
    error_reporting(E_ALL & E_NOTICE);
    $conn = mysqli_connect('localhost', 'root', '', 'perpustakaan');
    $kode_jenis = $_GET['kode_jenis'];
    $submit = $_POST['submit'];
    $delete = "DELETE FROM jenis_buku WHERE kode_jenis ='$kode_jenis'";

    mysqli_query($conn, $delete);
    echo "<script>alert('data berhasil dihapus');document.location.href='jenis_buku.php';</script>";
?>
```

edit_jenis_buku.php

```php
    $kode_jenis = $_GET['kode_jenis'];
    $cari = "SELECT * FROM jenis_buku WHERE kode_jenis='$kode_jenis'";
    $hasil_cari = mysqli_query($conn,$cari);
    $data = mysqli_fetch_array($hasil_cari);
?>

<!DOCTYPE html>
<html>
<head>
    <title>Data Gudang Toko</title>
</head>
<body>
    <center>
        <h3>Update Data Jenis Buku</h3>
        <form method="POST" action="update_jenis_buku.php">
            <table border="0" width="30%">
                <tr>
                    <td width="25%">Kode Jenis</td>
                    <td width="5%">:</td>
                    <td width="65%"><input type="text" name="kode_jenis" size="10" value="<?php echo $data[0]?>"></td>
                </tr>
                <tr>
                    <td width="25%">Nama Jenis</td>
                    <td width="5%">:</td>
                    <td width="65%"><input type="text" name="nama_jenis" size="30" value="<?php echo $data[1]?>"></td>
                </tr>
                <tr>
                    <td width="25%">Keterangan Jenis</td>
                    <td width="5%">:</td>
                    <td width="65%"><input type="text" name="keterangan_jenis" size="40" value="<?php echo $data[2]?>"></td>
                </tr>
            </table>
            <input type="submit" value="Ubah Data" name="submit">
        </form>
```

update_jenis_buku.php

```php
<?php
    error_reporting(E_ALL & E_NOTICE);
    $conn = mysqli_connect('localhost', 'root', '', 'perpustakaan');
    $kode_jenis=$_POST['kode_jenis'];
    $nama_jenis=$_POST['nama_jenis'];
    $keterangan_jenis=$_POST['keterangan_jenis'];
    $submit=$_POST['submit'];
    $update="UPDATE jenis_buku SET kode_jenis='$kode_jenis', nama_jenis='$nama_jenis', keterangan_jenis='$keterangan_jenis' WHERE kode_jenis='$ko

    mysqli_query($conn,$update);
    echo "
        <script>
        alert('data berhasil di ubah');
        document.location.href='jenis_buku.php';
        </script>";
?>
```

Output:

Insert data jenis buku.

edit jenis buku

delete jenis buku