

Modul 11

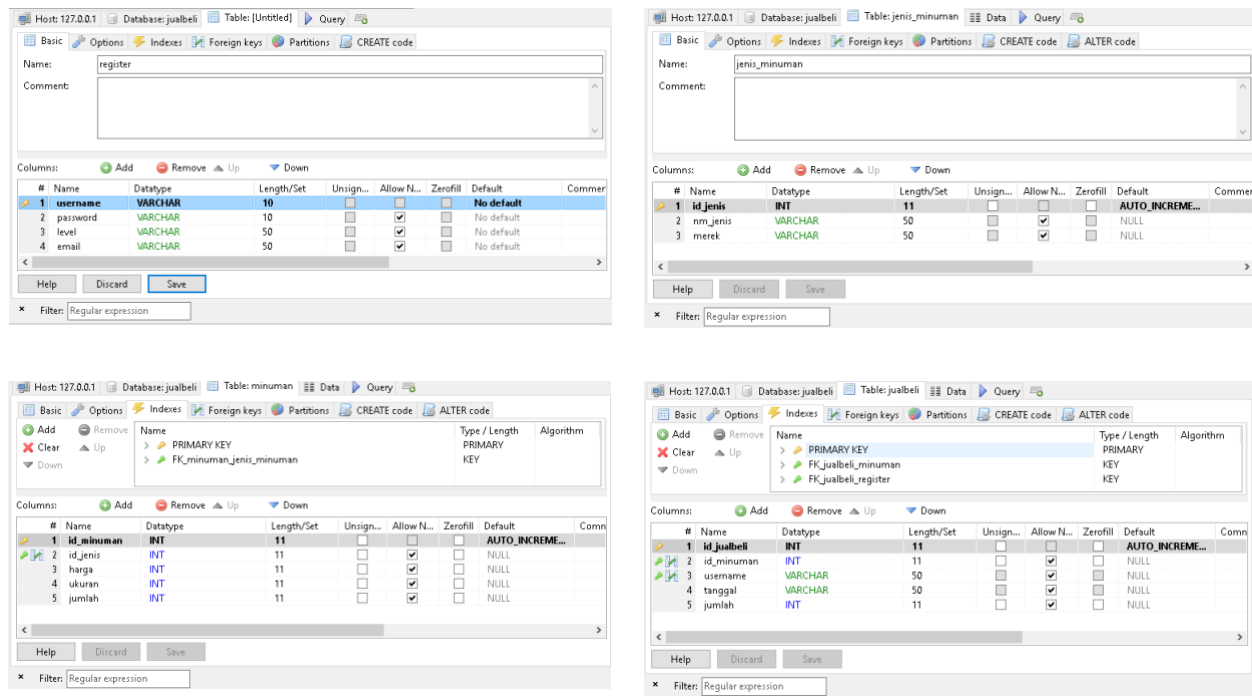
Login Multi-User

Tujuan

1. Mahasiswa mampu memahami alur dari login multi-user
2. Mahasiswa mampu membuat sistem login multi-user

Praktikum

MEMBUAT DATABASE DAN TABEL di MySQL:



Gambar 1. Generate tabel database

```
1 <?php
2     $host = "localhost";
3     $username = "root";
4     $password = "";
5     $database = "jualbeli";
6     $koneksi = mysqli_connect($host, $username, $password, $database);
7     ?>
```

```
1 <?php
2 include "connection.php";
3 $user = $_POST['username'];
4 $psw = $_POST['password'];
5 $level = $_POST['level'];
6 $email = $_POST['email'];
7 $sql="INSERT INTO register (username, password, level, email) VALUES ('".$user."','".$psw."','".$level."','".$email."')";
8 $query=$koneksi->query($sql);
9 if ($query == true) {
10     header('location: login.php');
11 } else {
12     echo "eroroooooooooooo";
13 }
14 ?>
```

```
1 <form action="aksi_register.php" method="POST">
2   <table>
3     <tr>
4       <td>Username</td>
5       <td><input type="text" name="username"></td>
6     </tr>
7     <tr>
8       <td>Password</td>
9       <td><input type="password" name="password"></td>
10    </tr>
11    <tr>
12      <td>Level</td>
13      <td><select name="level">
14        <option value="Admin">Admin</option>
15        <option value="Kasir">Kasir</option>
16      </select></td>
17    </tr>
18    <tr>
19      <td>Email</td>
20      <td><input type="text" name="email"></td>
21    </tr>
22    <tr>
23      <td></td>
24      <td><input type="submit" name="register" value="Register"></td>
25      <a href='login.php'>Login</a>
26    </tr>
27  </table>
28 </form>
```

```
login.php
1 <form action="aksi_login.php?op=in" method="POST">
2   <table>
3     <tr>
4       <td>Username</td>
5       <td><input type="text" name="username"></td>
6     </tr>
7     <tr>
8       <td>Password</td>
9       <td><input type="password" name="password"></td>
10    </tr>
11    <tr>
12      <td></td>
13      <td><input type="submit" name="login" value="Login"></td>
14      <a href='form_register.php'>Register</a>
15    </tr>
16  </table>
17 </form>
```

```

1 <?php
2 session_start();
3 include "connection.php";
4 $user = $_POST['username'];
5 $psw = $_POST['password'];
6 $op = $_GET['op'];
7
8 if($op=="in"){
9     $sql="SELECT * from register where username='$user' AND password='$psw'";
10    $query = $koneksi->query($sql);
11    if(mysqli_num_rows($query)==1){
12        $data = $query->fetch_array();
13        $_SESSION['username'] = $data['username'];
14        $_SESSION['level'] = $data['level'];
15        if($data['level']=="Admin"){
16            header("location:home.php");
17        }else if($data['level']=="Kasir"){
18            header("location:home.php");
19        }else{
20            die("password salah <a href=\"javascript:history.back()\">kembali</a>");
21        }
22    }
23 }else if($op=="out"){
24     unset($_SESSION['username']);
25     unset($_SESSION['level']);
26     header("location:login.php");
27 }
28 ?>

```

```

1 <?php
2 session_start();
3 session_destroy();
4 ?>
5
6 <script language="javascript">
7     alert("Anda Yakin Akan Logout??");
8     document.location="login.php";
9 </script>

```

Source code page "home.php"

```
<?php
session_start();
include "connection.php";
error_reporting(E_ALL^(E_NOTICE|E_WARNING));
if(!isset($_SESSION['username'])){
    die("Anda belum login");
}
$user = $_SESSION['username'];
$sql="SELECT * from register where username='$user'";
$query = $koneksi->query($sql);
$data = $query->fetch_array();
?>
Selamat Datang <?php echo $user; ?></br>
<?php
if ($data['level']=='Admin') {
?>
<a href='admin/dt_minuman.php'>Data Minuman</a> | <a href='admin/dt_jenis.php'>Data Jenis
Minuman</a> | <a href='logout.php'>Logout</a>
<?php
} elseif($data['level']=='Kasir') {
?>
<a href='kasir/form_jualbeli.php?jenis=Jual'>Jual Barang</a> | <a
href='kasir/form_jualbeli.php?jenis=Beli'>Beli Barang</a> | <a href='kasir/form_cari.php'>Cari
Barang</a> |<a href='logout.php'>Logout</a>
<?php
}
?>
<table border="1">
    <tr>
        <td>Username</td>
        <td><?php echo $data['username']; ?></td>
    </tr>
    <tr>
        <td>Password</td>
        <td><?php echo $data['password']; ?></td>
    </tr>
    <tr>
        <td>Level</td>
        <td><?php echo $data['level']; ?></td>
    </tr>
    <tr>
        <td>Email</td>
        <td><?php echo $data['email']; ?></td>
    </tr>
</table>
```

PAGE ADMIN:

Source code page "dt_minuman.php"

```
<a href='../home.php'>Home</a> | <a href='logout.php'>Logout</a></br><a
href='form_minuman.php'>tambah</a>
<?php
session_start();
include "../connection.php";
error_reporting(E_ALL^(E_NOTICE|E_WARNING));
if(!isset($_SESSION['username'])){
    die("Anda belum login");
}
$no=1;
$query= "SELECT * FROM minuman,jenis_minuman where minuman.id_jenis=jenis_minuman.id_jenis";
$dt_query = $koneksi->query($query);
?>
<table border="1">
<thead>
    <tr>
        <th>#</th>
        <th>Jenis Minuman </th>
        <th>Merek </th>
```

```

        <th>Harga </th>
        <th>Ukuran </th>
        <th>Jumlah Stok</th>
    </tr>
</thead>
<tbody>
<?php
while ($dt_minuman = $dt_query->fetch_array()) {
    ?>
    <tr>
        <td><?php echo $no++; ?></td>
        <td><?php echo $dt_minuman['nm_jenis']; ?></td>
        <td><?php echo $dt_minuman['merek']; ?></td>
        <td><?php echo $dt_minuman['harga']; ?></td>
        <td><?php echo $dt_minuman['ukuran']; ?></td>
        <td><?php echo $dt_minuman['jumlah']; ?></td>
        <td><a href=''>update</a></td>
    </tr>
<?php
}
?>
</tbody>
</table>

```

Source code page “form_minuman.php”

```

<?php
session_start();
include "../connection.php";
error_reporting(E_ALL^(E_NOTICE|E_WARNING));
if(!isset($_SESSION['username'])){
    die("Anda belum login");
}
$query= "SELECT * FROM jenis_minuman";
$dt_query = $koneksi->query($query);
?>
<form action="aksi_minuman.php" method="POST">
    <table>
        <tr>
            <td>Merek Minuman</td>
            <td><select name="jenis">
                <?php
                while ($dt_jenis = $dt_query->fetch_array()) {
                    ?>
                    <option value="<?php echo $dt_jenis['id_jenis']; ?>">
                        <?php echo $dt_jenis['merek']; ?>
                    </option>
                <?php
                }
                ?>
            </select>
            </td>
        </tr>
        <tr>
            <td>Harga Minuman</td>
            <td><input type="text" name="harga"></td>
        </tr>
        <tr>
            <td>Ukuran Minuman</td>
            <td><input type="text" name="ukuran"></td>
        </tr>
        <tr>
            <td>Jumlah Minuman</td>
            <td><input type="text" name="jumlah"></td>
        </tr>
        <tr>
            <td></td>
            <td><input type="submit" name="save" value="Save"></td>
        </tr>
    </table>
</form>

```

```

        <a href='../home.php'>Home</a> | <a href='dt_minuman.php'>Data Minuman</a> | <a
href='logout.php'>Logout</a>
    </table>
</form>

```

```

aksi_minuman.php x
1 <?php
2 include "../connection.php";
3 $jenis = $_POST['jenis'];
4 $harga = $_POST['harga'];
5 $ukuran = $_POST['ukuran'];
6 $jumlah = $_POST['jumlah'];
7 $sql="INSERT INTO minuman (id_jenis, harga, ukuran, jumlah) VALUES ('".$jenis."','".$.
    $harga."','".$. $ukuran."','".$. $jumlah."')";
8 $query=$koneksi->query($sql);
9 if ($query === true) {
10     header('location: dt_minuman.php');
11 } else {
12     echo "erorrrrrrrrrrr";
13 }
14 ?>

```

Source code "dt_jenis.php"

```

<a href='../home.php'>Home</a> | <a href='logout.php'>Logout</a></br><a
href='form_jenis.php'>tambah</a>
<?php
session_start();
include "../connection.php";
error_reporting(E_ALL^(E_NOTICE|E_WARNING));
if(!isset($_SESSION['username'])) {
    die("Anda belum login");
}
$no=1;
$query= "SELECT * FROM jenis_minuman";
$dt_query = $koneksi->query($query);
?>
<table border="1">
<thead>
<tr>
<th>#</th>
<th>Jenis Minuman </th>
<th>Merek </th>
<th>aksi </th>
</tr>
</thead>
<tbody>
<?php
while ($dt_jenis = $dt_query->fetch_array()) {
?>
<tr>
<td><?php echo $no++; ?></td>
<td><?php echo $dt_jenis['nm_jenis']; ?></td>
<td><?php echo $dt_jenis['merek']; ?></td>
<td><a href='delete.php?id=<?php echo $dt_jenis['id_jenis']; ?>'>edit</a> | <a
href='delete.php?id=<?php echo $dt_jenis['id_jenis']; ?>'>delete</a></td>
</tr>
<?php
}
?>
</tbody>
</table>

```

```

form_jenis.php
1 <form action="aksi_jenis.php" method="POST">
2   <table>
3     <tr>
4       <td>Nama Jenis Minuman</td>
5       <td><input type="text" name="jenis"></td>
6     </tr>
7     <tr>
8       <td>Merek Minuman</td>
9       <td><input type="text" name="merek"></td>
10    </tr>
11    <tr>
12      <td></td>
13      <td><input type="submit" name="save" value="Save"></td>
14    </tr>
15    <a href='../home.php'>Home</a> | <a href='dt_jenis.php'>Data Jenis Minuman</a> | <a
16      href='logout.php'>Logout</a>
17  </table>
</form>

```

```

aksi_jenis.php
1 <?php
2 include "../connection.php";
3 $jenis = $_POST['jenis'];
4 $merek = $_POST['merek'];
5 $sql="INSERT INTO jenis_minuman (nm_jenis, merek) VALUES ('".$jenis."', '".$merek.'"
6   ')"';
7 $query=$koneksi->query($sql);
8 if ($query === true) {
9   header('location: dt_jenis.php');
10 } else {
11   echo "erooooooooooooo";
12 }
13 ?>

```

```

delete.php
1 <?php
2 session_start();
3 include "../connection.php";
4 $id=$_GET['id'];
5 $sql="DELETE from jenis_minuman where id_jenis='$id'";
6 $query=$koneksi->query($sql);
7 if ($query) {
8   header('location: dt_minuman.php');
9 }
10 ?>

```

PAGE KASIR:

Source code page "jualbeli.php"

```

<?php
session_start();
include "../connection.php";
error_reporting(E_ALL^(E_NOTICE|E_WARNING));

```

```

if(!isset($_SESSION['username'])) {
    die("Anda belum login");
}
$user=$_SESSION['username'];
$jenis=$_GET['jenis'];
$query= "SELECT * FROM minuman, jenis_minuman where minuman.id_jenis=jenis_minuman.id_jenis";
$dt_query = $koneksi->query($query);
if ($jenis=='Beli') {
?>
Form Beli Barang
<?php
} elseif ($jenis=='Jual') {
?>
Form Jual Barang
<?php
}
?>
<form action="aksi_jualbeli.php" method="POST">
    <table>
        <tr>
            <td>Merek Minuman</td>
            <td><select name="merek">
                <?php
                while ($dt_jenis = $dt_query->fetch_array()) {
                    ?>
                    <option value="<?php echo $dt_jenis['id_minuman']; ?>">
                        <?php echo $dt_jenis['merek']; ?>
                    </option>
                <?php
                }
                ?>
            </select>
            </td>
        </tr>
        <tr>
            <td>Jumlah Barang</td>
            <td><input type="text" name="jumlah"></td>
            <td><input type="hidden" name="user" value="<?php echo $user; ?>">
            <input type="hidden" name="tanggal" value="<?php echo date('d-m-y'); ?>">
            <input type="hidden" name="jenis" value="<?php echo $jenis; ?>">
        </tr>
        <tr>
            <td></td>
            <td><input type="submit" name="save" value="Save"></td>
        </tr>
        <a href='../home.php'>Home</a> | <a href='../logout.php'>Logout</a>
    </table>
</form>

```

```

aksi_jualbeli.php x
1 k?php
2 include "../connection.php";
3 $merek = $_POST['merek'];
4 $jenis = $_POST['jenis'];
5 $user = $_POST['user'];
6 $tanggal = $_POST['tanggal'];
7 $jumlah = $_POST['jumlah'];
8
9 $sql="INSERT INTO tbl_jualbeli (jenis, id_minuman, username, tanggal, jumlah) VALUES
10 ('".$jenis."','".$merek."','".$user."','".$tanggal."','".$jumlah."')";
11 $query=$koneksi->query($sql);
12 if ($query === true) {
13     header('location: ../home.php');
14 } else {
15     echo "eroooooooooooo";
16 }
17 ?>

```

Source codepage "form_cari.php"

```

<form action="<?php $_PHP_SELF ?>" method="GET">
    <table>
        <tr>
            <td>Cari :</td>
            <td><input type="text" name="cari"></td>
            <td><input type="submit" name="search" value="Cari"></td>
        </tr>
        <tr>
            <td><a href='../home.php'>Home</a> | <a href='../logout.php'>Logout</a>
        </td>
    </tr>
    </table>
</form>
<?php
session_start();
include "../connection.php";
error_reporting(E_ALL^(E_NOTICE|E_WARNING));
if(!isset($_SESSION['username'])) {
    die("Anda belum login");
}
$key=$_GET['cari'];
$no=1;
$query= "SELECT * FROM minuman, jenis_minuman where minuman.id_jenis=jenis_minuman.id_jenis and
jenis_minuman.merek LIKE '%$key%'";
$dt_query = $koneksi->query($query);
?>
<table border="1">
<thead>
    <tr>
        <th>#</th>
        <th>Jenis Minuman </th>
        <th>Merek </th>
        <th>Harga </th>
        <th>Ukuran </th>
        <th>Jumlah Stok</th>
    </tr>
</thead>
<tbody>
<?php
while ($dt_minuman = $dt_query->fetch array()) {
    ?>
    <tr>
        <td><?php echo $no++; ?></td>
        <td><?php echo $dt_minuman['nm_jenis']; ?></td>
        <td><?php echo $dt_minuman['merek']; ?></td>
        <td><?php echo $dt_minuman['harga']; ?></td>
        <td><?php echo $dt_minuman['ukuran']; ?></td>
        <td><?php echo $dt_minuman['jumlah']; ?></td>
    </tr>
}

```



```

</tr>
<?php
}
?>
</tbody>
</table>

```

MEMBUAT TRIGGER UNTUK STOK BARANG:

Laragon\jualbeli\minuman - HeidiSQL Portable 9.5.0.5332

File Edit Search Tools Go to Help

Database filter Table filter Host: localhost Database: jualbeli Table: minuman Data Query

jualbeli.minuman: 1 rows total

id_minuman	id_jenis	harga	ukuran	jumlah
1	2	5000000	40ml	20

Database filter Table filter

Laragon

- information_schema
- back_up
- coba
- e-marketplace
- guestbook
- jualbeli
 - jenis_minuman
 - minuman
 - register
 - tbl_jualbeli
- mysql
- performance_schema
- simthesis
- sys

Create new

- Database
- Table
- Table copy
- View
- Stored routine
- Trigger
- Event

82 SELECT * FROM minuman; 1000;

83 SHOW CREATE TABLE minuman; 1000;

84 SHOW CREATE TABLE minuman; 1000;

85 SELECT * FROM minuman; 1000;

86 SHOW CREATE TABLE minuman; 1000;

Cr 5.7.24 Uptime: 04:03 h UTC: 2019-03-31 11:20 AM Idle.

Database filter Table filter Host: localhost Database: jualbeli Trigger: jual Query

Options CREATE code

Name: jual Definer: root@localhost

On table: tbl_jualbeli

Event: AFTER INSERT

Trigger statement: (e.g. "SET NEW.columnA = TRIM(OLD.columnA)")

```

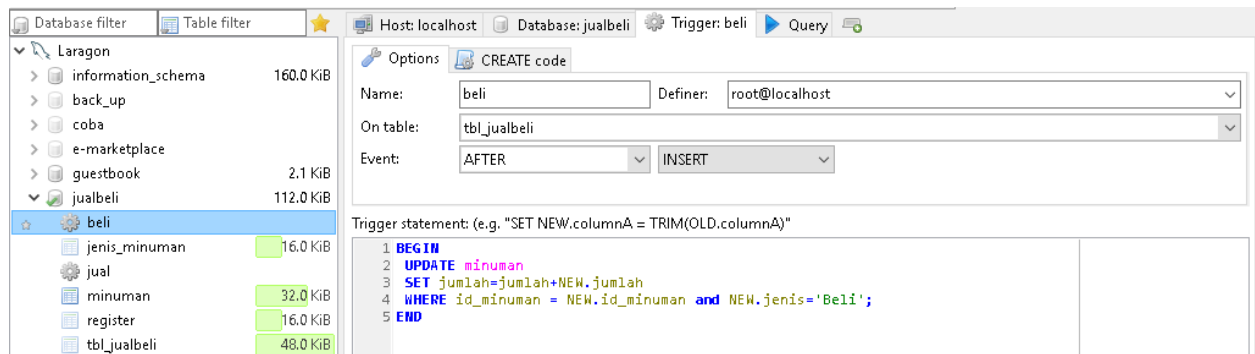
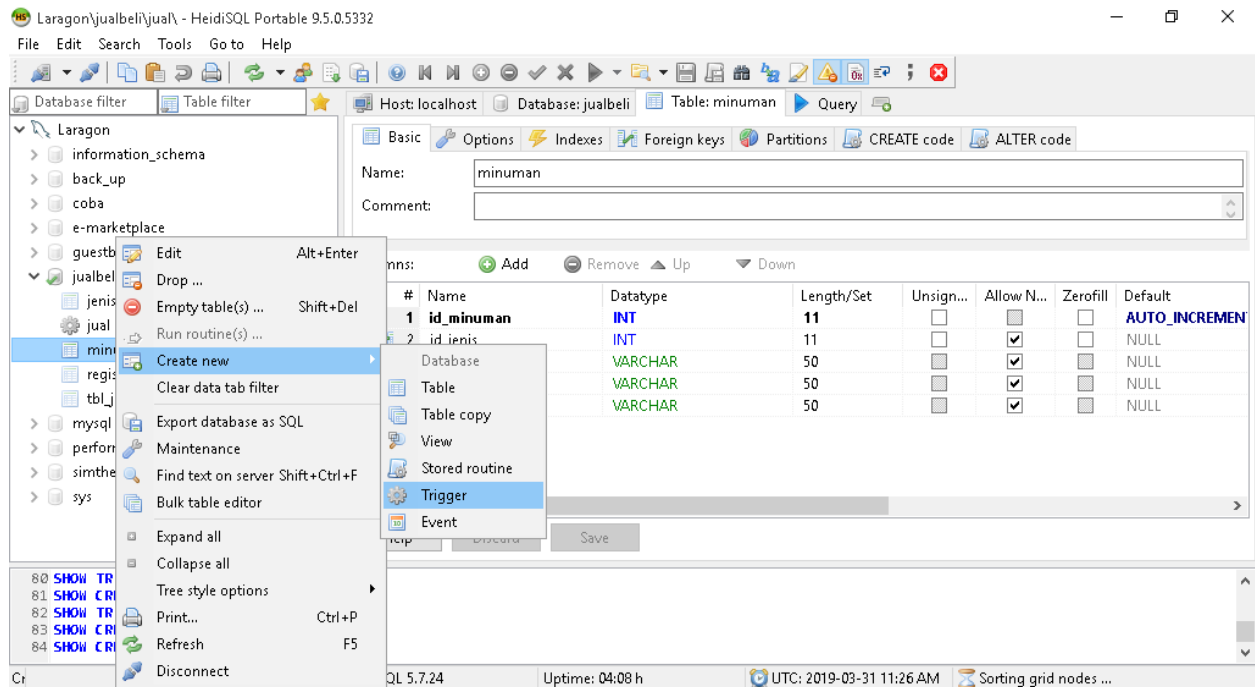
1 BEGIN
2 UPDATE minuman
3 SET jumlah=jumlah-NEW.jumlah
4 WHERE id_minuman = NEW.id_minuman and NEW.jenis='Jual';
5 END

```

Database filter Table filter

Laragon

- information_schema 160.0 KiB
- back_up
- coba
- e-marketplace
- guestbook 2.1 KiB
- jualbeli 112.0 KiB
 - beli
 - jenis_minuman 16.0 KiB
 - jual
 - minuman 32.0 KiB
 - register 16.0 KiB
 - tbl_jualbeli 48.0 KiB



HASIL PROGRAM:

Register

Username

Password

Login

Username

Password

Level

Email

Selamat Datang agungtw

[Jual Barang](#) | [Beli Barang](#) | [Cari Barang](#) | [Logout](#)

Username	agungtw
Password	agungtw
Level	Kasir
Email	agung.twa@gmail.com

Selamat Datang admin

[Data Minuman](#) | [Data Jenis Minuman](#) | [Logout](#)

Username	admin
Password	admin2019
Level	Admin
Email	admin@gmail.com

TUGAS:

Ketik ulang semua semua source code diatas yang menghasilkan program sesuai yang ada modul ini. Screenshot hasil programnya komplit setiap langkah-langkahnya