UJIAN TENGAH SEMESTER "BAROKAH MINIMARKET"



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SOURCE CODE

1. Conn.php

```
<?php
function connection() {
    $dbServer = 'localhost';
    $dbUser = 'root';
    $dbPass = ";
    $dbName = "UTS";

$conn = mysqli_connect($dbServer, $dbUser, $dbPass);

if(! $conn) {
        die('Koneksi gagal : ' . mysqli_error());
    }
    mysqli_select_db($conn,$dbName);

return $conn;
}</pre>
```

2. Index.php

```
<?php
include('conn.php');
?>
<!DOCTYPE html>
<html>
<head>
       <title>AYO</title>
       k rel="stylesheet" type="text/css" href="960.css">
</head>
<body>
       <div class="container_12" style="background-image: url(foto1.JPG);">
               <div class="foto">
       <div style="text-align: center; font-size: 25px;">
               <font color="brown"><H1>BAROKAH MINIMARKET</H1></font>
       <button><a href="<?php echo "form.php"; ?>">Tambah Data</a></button>
       <button><a href="<?php echo "search.php"; ?>">Cari Data</a></button>
           <form action="filter_range.php" method="post">
           <div class="td">
```

```
<table border="0px" cellpadding="5px" cellspacing="0px" class="text"
style="font-weight: bold;">
       Range Harga
       <label for="min_harga">Min : </label>
          <input type="text" name="min_harga" id="min_harga">
        <label for="max_harga">Max : </label>
          <input type="text" name="max_harga" id="max_harga">
        <button type="submit" name="submitfilter">Filter</button>
        </div>
   <div style="text-align: center;">
            <h1>DATA BARANG </h1></div>
            <form method="POST" action="form.php">
      <table border="1" style="margin-left: auto; margin-right: auto; font-size:
20px; text-align: center; font-weight: bold;">
            SKU
                  NAMA BARANG
                  KATEGORI
                  JUMLAH STOK
                  HARGA SATUAN
                  ACTION
            <?php
            $query = "SELECT * FROM barang";
            $result = mysqli_query(connection(),$query); ?>
            <?php while($data = mysqli_fetch_array($result)): ?>
                  <?php echo $data['sku']; ?>
                        <?php echo $data['nama_barang']; ?>
                        <?php echo $data['kategori']; ?>
                        <?php echo $data['jumlah_stok']; ?>
                        <?php echo $data['harga satuan']; ?>
```

```
<a href="<?php echo
       "update.php?sku=".$data['sku']; ?>" class="btn btn-outline-warning btn-sm">
      Update</a> &nbsp;&nbsp;
                 <a href="<?php echo "delete.php?sku=".$data['sku']; ?>" class="btn btn-
      outline-warning btn-sm"> Delete</a> <br>
              <?php endwhile ?>
             </form>
             </div>
             </div>
      </body>
</html>
```

3. Form.php

```
<?php
include('conn.php');
if ($_SERVER['REQUEST_METHOD'] === 'POST') {
 $sku = $ POST['sku'];
 $nama_barang = $_POST['nama_barang'];
 $kategori = $ POST['kategori'];
 $jumlah_stok = $_POST['jumlah_stok'];
 $harga_satuan = $_POST['harga_satuan'];
$query = "INSERT INTO barang(sku, nama_barang, kategori, jumlah_stok,
harga_satuan) VALUES('$sku', '$nama_barang', '$kategori', '$jumlah_stok',
'$harga_satuan')";
 $result = mysqli_query(connection(), $query);
}
?>
<!DOCTYPE html>
<html>
<head>
 <title>ADD DATA</title>
 k rel="stylesheet" type="text/css" href="960.css">
</head>
<body>
 <div class="container_12" style="background-image: url(foto.JPG); margin: 200px;</pre>
height: 200px;">
```

```
<div style="text-align: center;">
<font color="grey"><h1>INPUT DATA BARANG</h1></font>
</div>
<form action="form.php" method="POST">
  <label>SKU </label>
   : <input type="text" name="sku">
   <label>NAMA BARANG</label>
   : <input type="text" name="nama_barang">
   <label>KATEGORI</label>
   : <select type="text" name="kategori">
     <option>--- Pilih Salah satu ---
     <option>Makanan
     <option>Minuman
     <option>ATK</option>
    </select>
   <label>JUMLAH STOK</label>
   : <input type="text" name="jumlah_stok">
   <label>HARGA SATUAN</label>
   : <input type="text" name="harga satuan">
```

```
 <input type="submit" name="submit" value="Simpan">
</button><a href="<?php echo "index.php"; ?>">Back</a></button>
</form>
</body>
</html>
```

4. Update.php

```
<?php
include('conn.php');
if ($ SERVER['REQUEST METHOD'] === 'POST') {
       $sku = $ POST['sku'];
       $nama_barang = $_POST['nama_barang'];
       $kategori = $_POST['kategori'];
       $jumlah_stok = $_POST['jumlah_stok'];
       $harga_satuan = $_POST['harga_satuan'];
       $query = "UPDATE barang SET sku = '$sku', nama_barang='$nama_barang',
kategori='$kategori', jumlah_stok='$jumlah_stok', harga_satuan='$harga_satuan'
WHERE sku='$sku' ";
       $result = mysqli_query(connection(), $query);
       header("Location: http://localhost/MEIKE_UTS/");
}
if ($_SERVER['REQUEST_METHOD'] === 'GET') {
       $sku = $_GET['sku'];
       $query_get = "SELECT * FROM barang WHERE sku = '$sku'";
       $result_get = mysqli_query(connection(), $query_get);
}
?>
<!DOCTYPE html>
<html>
<head>
       <title>UPDATE</title>
       k rel="stylesheet" type="text/css" href="960.css">
</head>
<body>
```

```
<div class="container 12" style="background-image: url(foto.JPG); margin:</pre>
200px; height: 200px;">
              <h1>UPDATE DATA BARANG</h1>
             <form action="update.php" method="POST">
                    <?php while ($data =
mysqli_fetch_array($result_get)):?>
                                  <label>SKU </label>
                                         : <input type="text"
name="sku" value="<?php echo $data['sku']; ?>">
                                         <label>NAMA
BARANG</label>
                                         : <input type="text"
name="nama_barang" value="<?php echo $data['nama_barang']; ?>">
                                         <label>KATEGORI</label>
                                         : <select name="kategori">
                                                       <option
value="">Pilih Salah Satu</option>
                                                       <option
value="Makanan" <?php echo $data['kategori'] == 'Makanan' ? 'selected="selected"' :</pre>
"?>> Makanan</option>
                                                       <option
value="Minuman" <?php echo $data['kategori'] == 'Minuman' ? 'selected="selected"'
: "?>> Minuman</option>
                                                       <option value="ATK"</pre>
<?php echo $data['kategori'] == 'ATK' ? 'selected="selected"' : " ?>>ATK</option>
                                                </select>
```

```
<label>JUMLAH
      STOK</label>
                                            : <input type="text"
      name="jumlah_stok" value="<?php echo $data['jumlah_stok']; ?>">
                                            <label>HARGA
      SATUAN</label>
                                            : <input type="text"
      name="harga satuan" value="<?php echo $data['harga satuan']; ?>">
                                            <?php endwhile ?>
                         <input type="submit" name="submit" value="Update">
                  </form>
            </div>
      </body>
</html>
```

5. Delete.php

```
<?php

include ('conn.php');

$status = ";
$result = "; //hasil
//melakukan pengecekan apakah ada form yang dipost
if ($_SERVER['REQUEST_METHOD'] === 'GET') {
   if (isset($_GET['sku'])) {
     //query SQL
   $sku_update = $_GET['sku'];
   $query = "DELETE FROM barang WHERE sku = '$sku_update'";

   //eksekusi query
   $result = mysqli_query(connection(),$query);

if ($result) {
   $status = 'ok';
}</pre>
```

```
else{
    $status = 'err';
}

//redirect ke halaman lain
header('Location: index.php?status='.$status);
}
```

6. Search.php

```
<!DOCTYPE html>
<head>
  <title>Search</title>
  k rel="stylesheet" type="text/css" href="960.css">
</head>
<body>
  <div class="container 12" style="background-image: url(foto.JPG);">
       <form action="search.php" method="GET">
    <div style="text-align: center;">
      <font color="grey"><h1>CARI BARANG</h1></font>
    </div>
      <label>Cari Barang : </label>
      <input type="text" name="cari">
      <input type="submit" value="Cari">
  </form>
    <table border="1px" style="font-size: 20px; text-align: center; font-weight:
bold;">
      SKU
        NAMA BARANG
        KATEGORI
        JUMLAH STOK
        HARGA SATUAN
      <?php
      include('conn.php');
      if (isset($ GET['cari'])) {
        $cari = $ GET['cari'];
        $query = "SELECT * FROM barang WHERE nama_barang LIKE '%" . $cari . "%'
OR sku LIKE '%" . $cari . "%' OR kategori LIKE '%" . $cari . "%'";
        $search = mysqli_query(connection(), $query);
        $query = "SELECT * FROM barang";
        $search = mysqli_query(connection(), $query);}
        while ($data = mysqli_fetch_array($search)) : ?>
```

7. Filter_range.php

```
<?php
include('conn.php');
$min = $ POST["min harga"];
$max = $_POST["max_harga"];
$query = "SELECT * FROM barang WHERE harga_satuan BETWEEN $min AND $max";
$filter = mysqli_query(connection(), $query);
?>
<!DOCTYPE html>
<html>
<head>
  <title>Filter Range Harga</title>
  <link rel="stylesheet" type="text/css" href="960.css">
</head>
<body>
  <div class="container_12" style="background-image: url(foto.JPG);">
    <div style="text-align: center;">
    <h1>FILTER RANGE HARGA</h1></div>
    <table border="1px" style="margin-left: auto; margin-right: auto; font-size: 20px;
text-align: center; font-weight: bold;">
     SKU
        NAMA BARANG
        KATEGORI
        JUMLAH STOK
        HARGA SATUAN
```

```
<?php while ($data = mysqli fetch array($filter)) : ?>
              <?php echo $data['sku']; ?>
               <?php echo $data['nama_barang']; ?>
               <?php echo $data['kategori']; ?>
               <?php echo $data['jumlah stok']; ?>
               <?php echo $data['harga_satuan']; ?>
              <?php endwhile; ?>
          <br>
          <button
      onclick="window.location.href='http://localhost/MEIKE_UTS/"">Back</button>
        </div>
      </body>
</html>
```

8. Uts.sql

```
-- phpMyAdmin SQL Dump
-- version 4.8.5
-- https://www.phpmyadmin.net/
-- Host: 127.0.0.1
-- Waktu pembuatan: 05 Nov 2020 pada 13.17
-- Versi server: 10.1.38-MariaDB
-- Versi PHP: 7.3.3
SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
SET AUTOCOMMIT = 0;
START TRANSACTION;
SET time_zone = "+00:00";
/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD CHARACTER SET RESULTS=@@CHARACTER SET RESULTS*/;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8mb4 */;
-- Database: 'uts'
-- Struktur dari tabel 'barang'
```

```
CREATE TABLE 'barang' (
 `sku` varchar(20) NOT NULL,
 'nama barang' varchar(50) NOT NULL,
 `kategori` varchar(50) NOT NULL,
 'jumlah_stok' int(11) NOT NULL,
 `harga satuan` varchar(30) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
-- Dumping data untuk tabel 'barang'
INSERT INTO 'barang' ('sku', 'nama_barang', 'kategori', 'jumlah_stok',
'harga satuan') VALUES
('ATK1', 'Pensil', 'ATK', 19, '5000'),
('ATK2', 'Penghapus', 'ATK', 8, '5000'),
('ATK3', 'Pulpen', 'ATK', 10, '15.000'),
('ATK4', 'Tipe x', 'ATK', 4, '10.000'),
('ATK5', 'Jangka', 'ATK', 5, '10.000'),
('ATK6', 'Penggaris', 'ATK', 13, '10.000'),
('MK01', 'Biskuat', 'Makanan', 30, '8000'),
('MK02', 'Oreo', 'Makanan', 16, '8000'),
('MK03', 'Lays', 'Makanan', 18, '10.000'),
('MK04', 'Pringless', 'Makanan', 13, '15.000'),
('MK05', 'Twisco', 'Makanan', 9, '8000'),
('MK06', 'Beng-beng', 'Makanan', 8, '6000'),
('MN01', 'Pocari', 'Minuman', 9, '8000'),
('MN02', 'Yoyic', 'Minuman', 14, '8000'),
('MN03', 'Teh kotak', 'Minuman', 10, '4000'),
('MN04', 'Good day', 'Minuman', 9, '10.000'),
('MN05', 'Teh pucuk', 'Minuman', 3, '5000'),
('MN06', 'Yakult', 'Minuman', 2, '10.000');
-- Indexes for dumped tables
-- Indeks untuk tabel 'barang'
ALTER TABLE 'barang'
 ADD PRIMARY KEY ('sku');
COMMIT;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER SET RESULTS=@OLD CHARACTER SET RESULTS */;
```

HASIL EKSEKUSI

1. Tampilan awal



2. Proses Update Data

UPDATE	DATA BA	RANG		
SKU NAMA BARANG KATEGORI JUMLAH STOK HARGA SATUAN Update	ATK 🕶			

Outputnya:



3. Delete data



4. Proses Tambah Data



Output tambah data



5. Tamplan Search Data



6. Proses cari data berdasarkan kategori(minuman)



7. Proses cari data berdasarkan kategori(makanan)

			CARI BARANG		
Cari Bara		Cari			
SKU	NAMA BARANG	KATEGORI	JUMLAH STOK	HARGA SATUAN	
MK01	Biskuat	Makanan	30	8000	
MK02	Oreo	Makanan	16	8000	
MK03	Lays	Makanan	18	10.000	
MK04	Pringless	Makanan	13	15.000	
MK05	Twisco	Makanan	9	8000	
MK06	Beng-beng	Makanan	8	6000	

8. Proses cari data berdasarkan kategori(atk)

			CARI BA	ARANG
Cari Baran	g:	Cari		
SKU I	NAMA BARANG	KATEGORI	JUMLAH STOK	HARGA SATUAN
ATK2	Penghapus	ATK	8	5000
ATK3	Pulpen	ATK	10	15.000
ATK4	Tipe x	ATK	4	10.000
ATK5	Jangka	ATK	5	10.000
ATK6	Penggaris	ATK	13	10.000
ATK7	Tempat Pensil	ATK	14	20000

9. Salah satu proses cari data berdasarkan nama barang



10. Salah satu proses cari data berdasarkan SKU



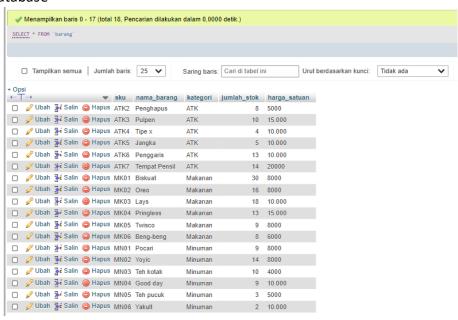
11. Salah satu filter range dari 3000 sampai 8000



12. Tampilan database



13. Data didatabase



Link github

https://github.com/Meikehardianti/Pemrograman-Web.git