

CRUD - MySQLi

Praktikum 4

Cara Menjalankan

- **Buka Web Browser**
 - Firefox, Chrome, Opera, dll
- **Ketik alamat url di address bar**
 - [http://localhost/\[nama folder\]/\[nama file\].php](http://localhost/[nama folder]/[nama file].php)
- **Contoh :**
 - <http://localhost/weblanjut/hello.php>

koneksi.php

```
<?
$server = "localhost";
$username = "root";
$password = "";
$database = "weblanjut";

// Koneksi dan memilih database di server
$koneksi = mysqli_connect($server, $username,
$password, $database)
or die(mysqli_connect_error());
?>
```

Parameter MySQL

kelas.php

```
<?php
include "koneksi.php";

$query = "select * from kelas";
$hasil = mysqli_query($koneksi, $query);

echo "Data Kelas FTIK : <br>";
echo "Tambah Data <br>";

while($data=mysqli_fetch_array($hasil)){
    echo "$data[id_kelas]. $data[gedung] $data[angka] :: ";
    echo "Edit | Hapus <br>";
}

?>
```

Masukkan kunci

Query SQL

Menampilkan Data

kelas.php (lanjutan)

```
<?php

include "koneksi.php";

$query = "select * from kelas";
$hasil = mysqli_query($koneksi, $query);

echo "Data Kelas FTIK : <br>";
echo "<a href='tambah.php'>Tambah Data</a> <br>";

while($data=mysqli_fetch_array($hasil)){
    echo "$data[id_kelas]. $data[gedung] $data[angka] :: ";
    echo "<a href='edit.php?id=$data[id_kelas]'>Edit</a> | 
        <a href='hapus.php?id=$data[id_kelas]'>Hapus</a> <br>";
}
?>
```

tambah.php

```
<html>
<head><title>Tambah Data</title></head>

<body>

<h1>Tambah Data</h1>

<form method="post" action="tambahproses.php">
    Gedung : <input type="text" name="gedung"> <br>
    Angka : <input type="text" name="angka"> <br>
    <input type="submit" value="Tambah">
    <a href="kelas.php">Batal</a>
</form>
</body>
</html>
```

tambahproses.php

```
<?php
```

```
include "koneksi.php";
```

Masukkan Kunci

```
$gedung=$_POST['gedung'];  
$angka=$_POST['angka'];
```

Tangkap data

```
mysqli_query($koneksi, "insert into  
kelas(gedung,angka)  
values('$gedung','$angka')");
```

Input data
ke database

```
header("Location:kelas.php");  
?>
```

Lempar ke kelas.php

```
<html>  
<head><title>Edit Data</title></head>  
<body>  
<?php  
include "koneksi.php";  
$id=$_GET['id'];  
$data=mysqli_query($koneksi, "select * from kelas where id_kelas='$id'");  
$d=mysqli_fetch_array($data);  
?>  
<h1>Edit Data</h1>
```

edit.php

```
<form method="post" action="editproses.php">  
Gedung : <input type="text" name="gedung" value="<?=$d['gedung']?>"> <br>  
Angka : <input type="text" name="angka" value="<?=$d['angka']?>"> <br>  
<input type="hidden" name="id" value="<?=$d['id_kelas']?>">  
<input type="submit" value="Edit">  
<a href="kelas.php">Batal</a>  
</form>  
</body></html>
```

editproses.php

```
<?php
include "koneksi.php";
$id=$_POST['id'];
$angka=$_POST['angka'];
$gedung=$_POST['gedung'];
mysql_query($koneksi, "update kelas set gedung = '$gedung',
                        angka = '$angka'
                        where id_kelas = '$id'");
header("Location:kelas.php");
?>
```

Masukkan Kunci

Tangkap data

Update data ke database

Lempar ke kelas.php

hapus.php

```
<?php
include "koneksi.php";
$id=$_GET['id'];
mysql_query($koneksi, "delete from kelas
                        where id_kelas='$id'");
header("Location:kelas.php");
?>
```

Masukkan Kunci

Tangkap data

Hapus data dari database

Lempar ke kelas.php