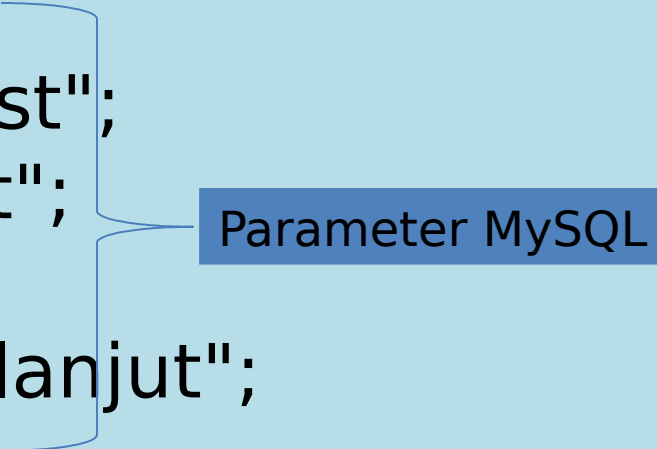# Modul 4

CRUD - MySQLi

Cara Menjalankan

- **Buka Web Browser**
  - Firefox, Chrome, Opera, dll
- **Ketik alamat url di address bar**
  - http://localhost/[nama_folder]/[nama_file].php
- **Contoh :**
  - http://localhost/weblanjut/hello.php

koneksi.php

```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
<?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
<?php

include "koneksi.php";

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

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

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

Masukkan Koneksi

Tangkap data

Input data ke database

Lempar ke kelas.php

```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>

<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>
```

edit.php

editproses.php

```php
<?php

include "koneksi.php";          // Masukkan koneksi

$id=$_POST['id'];
$angka=$_POST['angka'];         // Tangkap data
$gedung=$_POST['gedung'];

mysqli_query($koneksi, "update kelas set gedung =
'$gedung',angka = '$angka' where id_kelas =
'$id'");                        // Update data ke database

header("Location:kelas.php");   // Lempar ke kelas.php

?>
```

hapus.php

```php
<?php

include "koneksi.php";

$id=$_GET['id'];

mysqli_query($koneksi, "delete from kelas
where id_kelas='$id'");
header("Location:kelas.php");

?>
```

Masukkan koneksi

Tangkap data

Hapus data dari database

Lempar ke kelas.php