PRAKTIKUM

PEMROGRAMAN WEB

SEMESTER GENAP TAHUN AKADEMIK 2021/2022

Tanggal

.....

Materi

PHP dan DATA BASE

.....

PRODI SISTEM INFORMASI
FAKULTAS TEKNIK
UNIVERSITAS NUSANTARA PGRI KEDIRI

Dipindai dengan CamScanner

BAB I

DASAR TEORI

MySql API merupakan komponen yg digunakan untuk berkomunikasi dengan database MySql melalui PHP.

Proses Query Database

Untuk melakukan proses query database maka perlu dilakukan 4 langkah

1. menentukan database yg akan digunakan & membuat koneksi ke server DB
2. membuat SQL (Structure Query language)
3. melakukan proses query
4. mengumpulkan hasil query ke dalam sebuah variabel untuk ditampilkan.

My SQLi

merupakan peningkatan teknik pengaksesan terhadap database MySQL yang merupakan perkembangan dari PHP 5.x atau yang terbaru. MySQLi memungkinkan untuk mengakses stored procedured, storage function / prepared statement

My sqli extention memiliki sejumlah manfaat diantaranya

- menggunakan interface object oriented
- mendukung penggunaan prepared statement
- mendukung penggunaan multiple statement
- meningkatkan terhadap kemampuan pencarian kesalahan program (debugging)
- mendukung penggabungan server

Berikut daftar API MySQLi yang umum dipakai

1. MySqli -> query berfungsi mengirimkan query ke database yg aktif
2. $mysqli_result -> Fetch_array berfungsi menampilkan data hasil query yang dapat diakses dg nomor array field / nama field
3. $mysqli_result -> num_rows mengambil jumlah baris/data hasil dari proses query
4. $mysqli -> eror berfungsi menampilkan pesan kesalahan / kegagalan koneksi

Koneksi Database

```
<?php
// mendefinisikan variabel
$ hostname = "localhost"; // alamat server db mysql
$ username = "root" ; // username db mysql
$ password = " " ; // pasword db mysql
$ database = "akademik" // nama database
```

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```
$koneksi = new mysqli($hostname, $username, $password, $database) or
           die("Koneksi Server Database Gagal". mysqli->eror());
echo "Koneksi Server Database Berhasil";
?>
```

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BAB II

PERCOBAAN DAN LATIHAN

Percobaan

Membuat database akademik
Buatlah tabel dg nama mhs, krs, mk dan ta
isi dg beberapa data
Membuat file koneksi dgn nama koneksi.php

```
<? Php
$ servername = 'local host";
$ username : " root";
$ password : "" ;
$ db name : "akademik";
// Create Connection
$ conn = new mysali ( $servername, $username, $password, $ dbname);
// check connection
IF ($conn -> connect_eror) {
    die ("Connection failed : ". $conn -> Connect eror );
}
?>
```

membuat file dg nama menu.php

```
<a hret : "mhs.php">View</a> | <a hret = " mhs_add.Php "> ADD </a>
```

Membuat file mhs.Php untuk menampilkan data

```
<? Php
include 'koneksi.Php';
?>
<! DOCTYPE html>
<html>
<head>
        <title>mhs</title>
</head>
<body>
<? php include 'menu.Php'; ?>
<table width = '100%' border = '1' >
        <thead>
            <tr>
```

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```
            <th width = '5%' > No. </th>
            <th width = '15 %' > NPM </th>
            <th width = '25 %' > Nama </th>
            <th> Alamat </th>
        <tr>
    </thead>
    <tbody>
<? php
        $sql = "SELECT * FROM mhs " ;
        $res = $ conn -> query ( $sql );
        if ( $res -> num_rows > 0 ) {
            $i = 0 ;
            while ( $dat = $res -> fetch_assoc () ) {
                $i ++ ;
                echo " <tr>
                        <td> $i </td>
                        <td> <a href = 'mhs_detil.Php? npm = ".
$dat ["npm"]. "<'>".
                        $ dat [ 'npm' ]. " ' > ".
$dat ["npm"]. "</a></td>
                            <td>". $dat ["nama"]. " </td>
                            <td>". $dat ["alamat ]. "</td>
                        <tr>" ;
                    }
                }

?>
    </tbody>
</table>
</body>
</html>
```

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Buat file mhs_add.php untuk menampilkan form tambah data

```
<html>
<head>
        <title>mhs add</title>
</head>
<body>
~~<bod~~
<?php include 'menu.php'; ?>
<br>
<form name="my form" action="mhs_proc.php" method="POST">
        NPM
        <br><input type="text" name="npm" id="npm">
        <br> nama
        <br><input type="text" name="nama" id="nama" size="30">
        <br> Alamat
        <br><input type="text" name="alamat" id="alamat" size="50">
        <br><input type="submit" name="submit_add" id="submit_add"
            value="SIMPAN">
</form>
</body>
</html>
```

Buat file mhs_detil.php untuk menampilkan edit data

```
<?php
include 'koneksi.php';
$npm = $_GET['npm'];
$sql = "SELECT * FROM mhs WHERE npm = '$NPM'";
$res = $conn -> query ($sql);
$dat = $res -> fetch_~~assoc~~assoc();
?>
<!DOCTYPE HTML>
<html>
<head>
        <title>mhs edit</title>
</head>
<body>
<?php include 'menu.php'; ?>
<br>
<form name="my form" action="mhs_proc_php" method="POST">
  NPM
  <br><input type="text" name="npm" id="npm" value="<php echo
$dat['npm']?>">
```

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```
<br> Nama
<br><input type="text" name="nama" id="nama" size="20" value="<?=dt
    ['nama']?>">
<br> Alamat
<br> <input type="text" name="alamat" id="alamat" size="50" value=
    " <?=dat['alamat']?> ">
<br> <input type="submit" name="submit_edit id="submit_edit"
    value="SIMPAN">
<input type="submit" name="submit_delete id="submit_delete value=
    "HAPUS">
</form>
</body>
</html>
```

Buat file mhs_proc.php untuk memproses data

```
<?php
include 'koneksi.php';
if (isset($_POST['submit_add'] )) {
        $npm = $_POST['npm'];
        $nama = $_POST['nama'];
        $alamat = $_POST['alamat'];
        $sql = "INSERT INTO mhs
                        (npm, nama, alamat)
                        values
                        ($npm, nama, alamat)";
        if (!$com->query($sql))
                        die ('tambah MHS Gagal');
        else
                        header("location: mhs.php");
        ~~if isset~~
  if(isset ($_POST ['submit_edit'])) {
          $npm = $_POST ['npm'];
          $nama = $_POST ['nama'];
          $alamat = $_POST['alamat'];
          $ sql = UPDATE mhs
                        SET nama = '$nama', alamat = '$alamat'
                        where npm = '$npm'";
```

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```
        if(! $conn ->query($sql)) {
                    die('Edit MHS gagal');
        else
                    header("location :'mhs.php');
}
if (isset ($_POST ['submit-delete'])){
        $npm = $_POST ['npm'];
        $sql = "DELETE FROM mhs
                    WHERE = '$npm'";
        if(! $conn -> query($sql))
                    die('Hapus MHS gagal');
        else
                    header ("location :" mhs.php");
}
?>
```

LATIHAN

Membuat progam php untuk menambah, menampilkan mengubah dan menghapus data dari tabel mk, ta dan krs

A. Menambah data tabel mk buat file mk_add.php, data ta buat file ta_add untuk krs buat krs_add.php untuk sintak mirip dengan mhs_add.php hanya mengubah beberapa nama data sesuai dg data mk, ta, dan krs. Contoh:
membuat mk_add.php maka rubah sintaks dari mhs_add.php bagian NPM, Nama, alamat menjadi kode dan nama.
NPM

<input type="text" name="npm" id="npm"> DIRUBAH MENJADI
KODE

<input type="text" name="kode" id="kode>
begitu juga ~~seta~~ untuk nama dan data lain pada ta & krs

B Menampilkan data tabel mk, ta, dan krs sintaks seperti mhs.php kita buat file mk.php ta.php dan krs.php

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Sintaks yang dirubah yaitu bagian

① <th width = '10%' > NPM dirubah sesuai data tabel contohnya dalam data mk kode maka dirubah menjadi
<th width = '10%' > KODE.

Sintaks berikutnya yang berubah yatu pada

② $sql = "Select * FROM mhs. dirubah sesuai nama tabel jika untuk mk maka berubah menjadi
$ sql = "Select* FROM mk.
begitu pula tabel lainnya
yang dirubah juga pada

③ <td><a href = 'mhs_detail.php? npm =". $ dat ['npm'] . "'>
Edit </a></td> dirubah jadi mengikuti data masing² tabel
<td ><a href = 'mk_detail.php ?(kolom pertama mk) = ". $dat
['kolom pertama mk] "' > Edit </a></td>
Implementasi <td><a href = 'mk_detail.php ?kode = " $ dat ['kode] ."
> Edit </a></td>
Terakhir rubah

④ <td>" $ dat ["npm"] . " </td> menjadi sesuai data mk
menjadi <td>" $ dat ["kode"] . " </td>

Catatan rubah sintaks sesuai data yang diinginkan baik dari mk, ta maupun krs.

C. Merubah dan menghapus data buat file dg nama mk_detail.php ta_detail.php krs_detail.php. Rubah sintaks dari mhs_detail.php

Sintaks yan dirubah bagian

① $sql = "SELECT* FROM mhs WHERE npm = '$npm'"; rubah jadi
$sql = " SELECT* FROM MK WHERE kode = '$kode' ";

② Rubah tiap href masing² jika mk maka href = "mk.Php
dan href = mk_add.php dan action = "mk_proc.php"

③ Rubah nama, npm, alamat pada mhs_detail.php sesuai data
Jika mk_detail maka rubah menjadi kode & nama.

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D. Untuk memproses semua data buat mk_proc.php, ta_proc.php, krs-proc.php rubah sintaks dari mhs_proc.php
Bagian yang dirubah yaitu

① rubah npm, nama, alamat serta $npm, $nama, $alamat sesuai dengan data yang ~~dam~~ ada pada tabel yang akan dibuat jika mk maka rubah menjadi kode, nama serta $kode dan $nama

② rubah header location dari mhs.php menjadi sesuai data jika mk maka mk.php jika ta maka ta.php begitu juga dengan krs menjadi krs.php

Untuk lebih jelasnya dapat dilihat pada tampilan program.

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BAB III

TAMPILAN PROGRAM

PERCOBAAN

Koneksi

koneksi.php - Visual Studio Code

C: > xampp > htdocs > modul3 > koneksi.php

```php
<?php
$servername = "localhost";
$username = "root";
$password = "";
$db = "akademik";

$koneksi = new mysqli($servername, $username, $password, $db);

if ($koneksi->connect_error) {
  die("connection failed: " . $koneksi->connect_error);
}
?>
```

Menu

menu.php - Visual Studio Code

C: > xampp > htdocs > modul3 > menu.php

```php
<a href = "mhs.php">VIEW</a> | <a href = "mhs_add.php">ADD</a>
```

Mhs.php

File Edit Selection View Go Run Terminal Help mhs.php - Visual Studio Code

mhs.php × koneksi.php menu.php mhs_add.php mhs_detil.php mhs_proc.php

C: > xampp > htdocs > modul3 > mhs.php

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>mhs</title>
</head>
<body>
  <?php include "menu.php"; ?>
  <table width= "100%" border = "1">
    <thead>
      <tr>
        <th width= "5%">No.</th>
        <th width='5%'>Act</th>
        <th width= "15%">NPM</th>
        <th width= "25%">Nama</th>
        <th width= "55%">Alamat</th>
      </tr>
    </thead>
    <tbody>
      <?php
```

Ln 20, Col 34 Spaces: 2 UTF-8 CRLF PHP

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File Edit Selection View Go Run Terminal Help mhs.php - Visual Studio Code

mhs.php × koneksi.php menu.php mhs_add.php mhs_detil.php mhs_proc.php

C: > xampp > htdocs > modul3 > mhs.php

```
        $sql = "select * from mhs";
        $hasil = $koneksi->query($sql);
        if ($hasil->num_rows > 0) {
          $i = 0;
          while ($data =$hasil->fetch_assoc()) {
            $i++;
            echo "<tr>
                <td>$i</td>
                <td><a href='mhs_detil.php?npm=".$data['npm']."'>Detil</a></td>
                <td>".$data["npm"]."</td>
                <td>".$data["nama"]."</td>
                <td>".$data["alamat"]."</td>
                </tr>";
          }
        }
      ?>
    </tbody>
  </table>
</body>
</html>
```

Ln 20, Col 34 Spaces: 2 UTF-8 CRLF PHP

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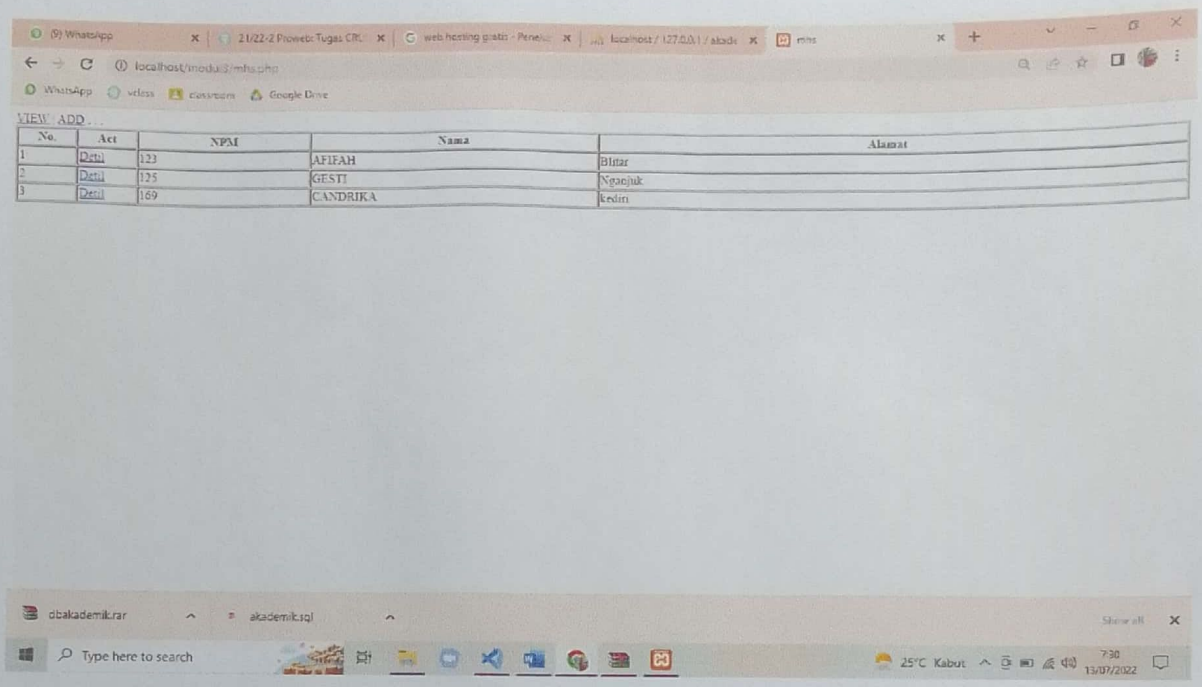
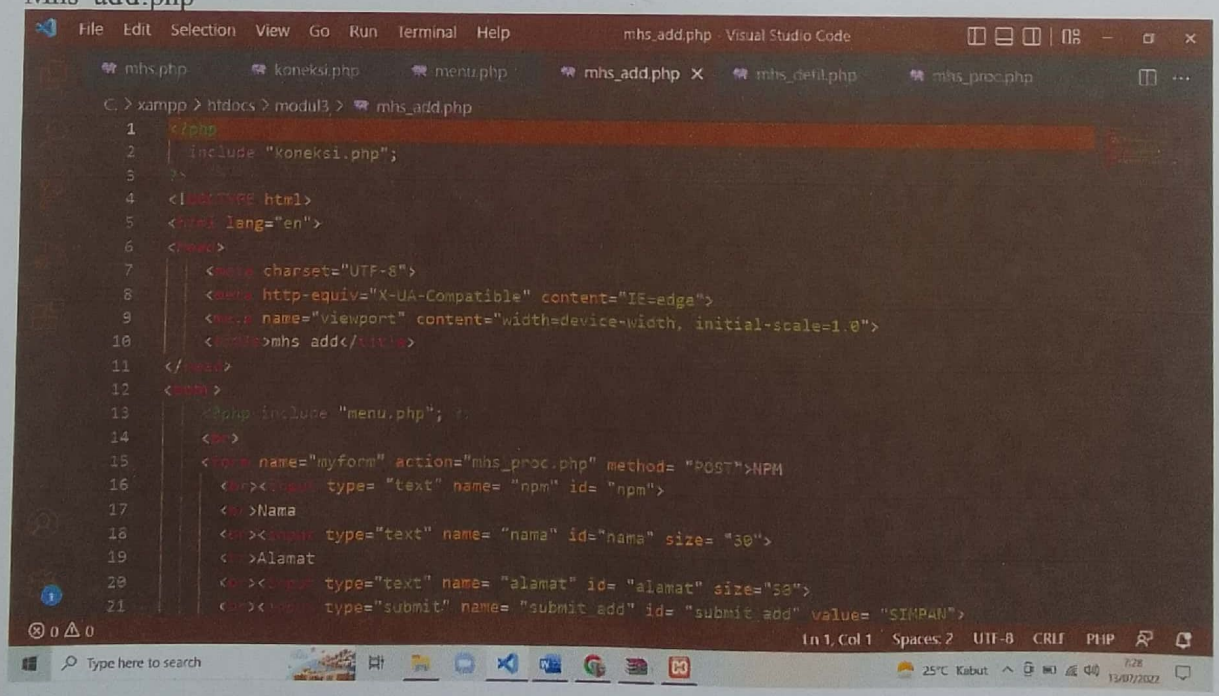
Dipindai dengan CamScanner



Mhs_add.php



Dipindai dengan CamScanner

File Edit Selection View Go Run Terminal Help mhs_add.php - Visual Studio Code

mhs.php | koneksi.php | menu.php | mhs_add.php | mhs_detil.php | mhs_proc.php

C: > xampp > htdocs > modul3 > mhs_add.php

```php
</head>
<body>
    <?php include "menu.php"; ?>
    <br>
    <form name="myform" action="mhs_proc.php" method= "POST">NPM
      <br><input type= "text" name= "npm" id= "npm">
      <br>Nama
      <br><input type="text" name= "nama" id="nama" size= "30">
      <br>Alamat
      <br><input type="text" name= "alamat" id= "alamat" size="50">
      <br><input type="submit" name= "submit_add" id= "submit_add" value= "SIMPAN">
    </form>
</body>
</html>
```

Ln 1, Col 1 Spaces: 2 UTF-8 CRLF PHP

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WhatsApp | 21/22-2 Proweb: Tugas CRL | web hosting gratis - Penelu | localhost / 127.0.0.1 / akade | mhs add

localhost/modul3/mhs_add.php

WhatsApp vclass classroom Google Drive

VIEW ADD

NPM

150

Nama

Affan

Alamat

Dilar

SIMPAN

obakademik.rar akademik.sql Show all

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Dipindai dengan CamScanner

Mhs_detil.php

File Edit Selection View Go Run Terminal Help mhs_detil.php - Visual Studio Code

mhs.php | koneksi.php | menu.php | mhs_add.php | mhs_detil.php | mhs_proc.php

C: > xampp > htdocs > modul3 > mhs_detil.php

```php
<?php
include 'koneksi.php';
$npm = $_GET['npm'];
$sql = "SELECT * FROM mhs WHERE npm='$npm'";
$res = $koneksi->query($sql);
$dat = $res->fetch_assoc();
?>
<!DOCTYPE html>
<html>
<head>
<title>mhs edit</title>
</head>
<body>
<?php include 'menu.php';?>
<br>
<form name="myform" action="mhs_proc.php" method="POST">
NPM
<br><input type="text" name="npm" id="npm" value="<?php echo $dat['npm']?>">
<br>Nama
<br><input type="text" name="nama" id="nama" size="30" value="<?= $dat['nama']?>">
<br>Alamat
```

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF PHP

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File Edit Selection View Go Run Terminal Help mhs_detil.php - Visual Studio Code

mhs.php | koneksi.php | menu.php | mhs_add.php | mhs_detil.php | mhs_proc.php

C: > xampp > htdocs > modul3 > mhs_detil.php

```php
<body>
<?php include 'menu.php';?>
<br>
<form name="myform" action="mhs_proc.php" method="POST">
NPM
<br><input type="text" name="npm" id="npm" value="<?php echo $dat['npm']?>">
<br>Nama
<br><input type="text" name="nama" id="nama" size="30" value="<?= $dat['nama']?>">
<br>Alamat
<br><input type="text" name="alamat" id="alamat" size="50" value="<?= $dat['alamat']?>">
<br><input type="submit" name="submit_edit" id="submit_edit" value="SIMPAN">
<input type="submit" name="submit_delete" id="submit_delete" value="HAPUS">
</form>
</body>
</html>
```

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF PHP

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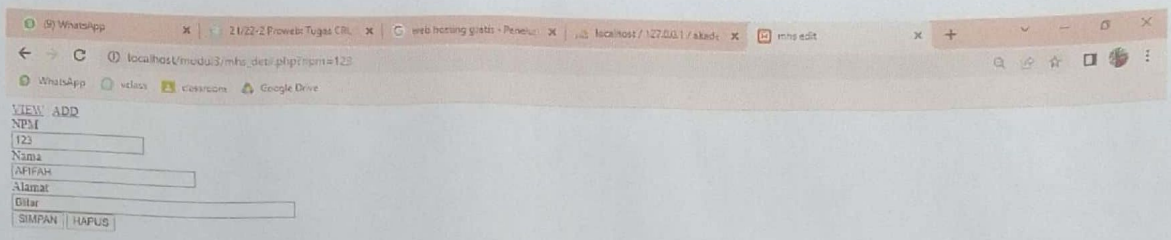
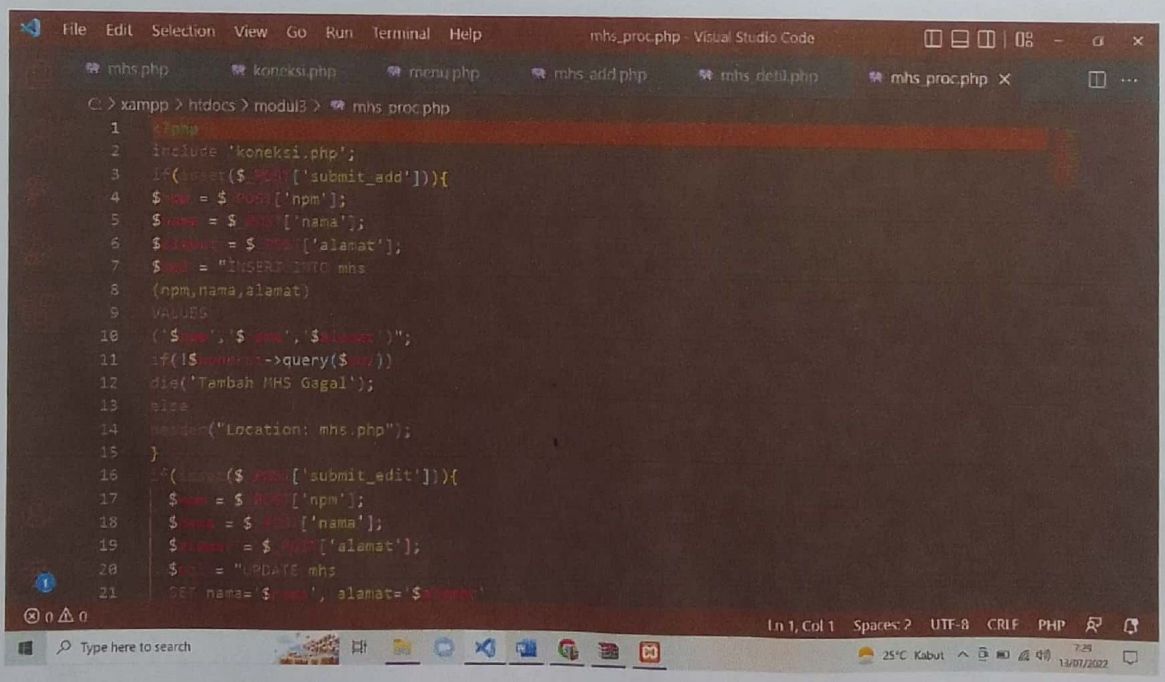
Dipindai dengan CamScanner



Mhs_proc.php



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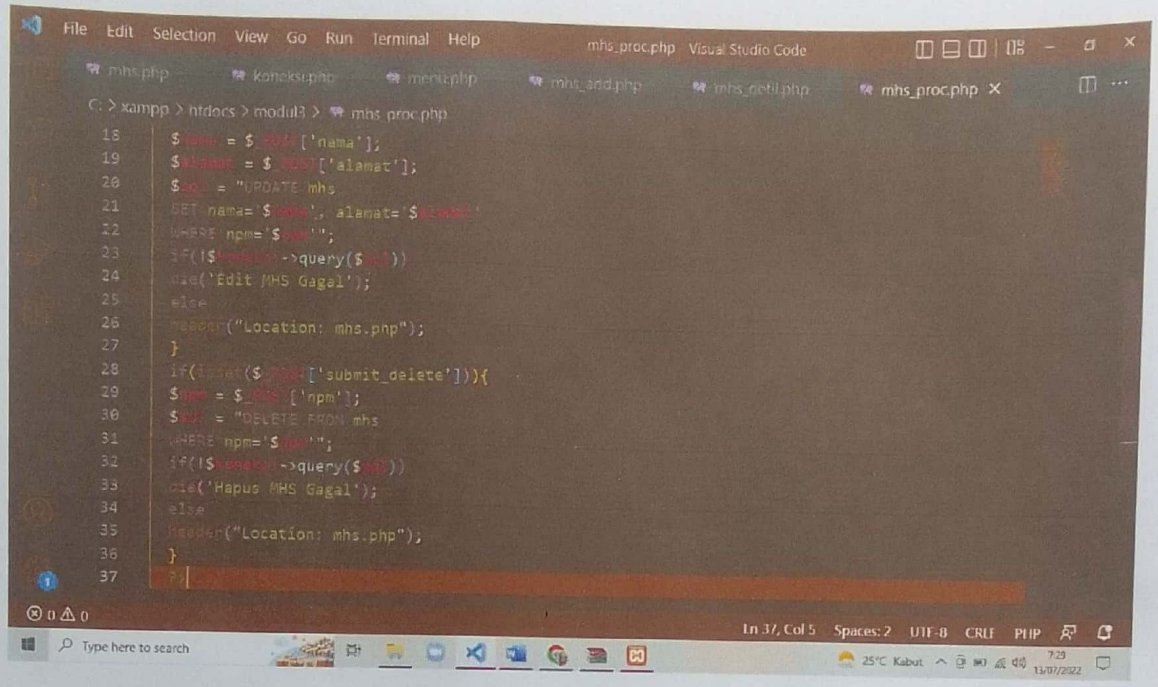
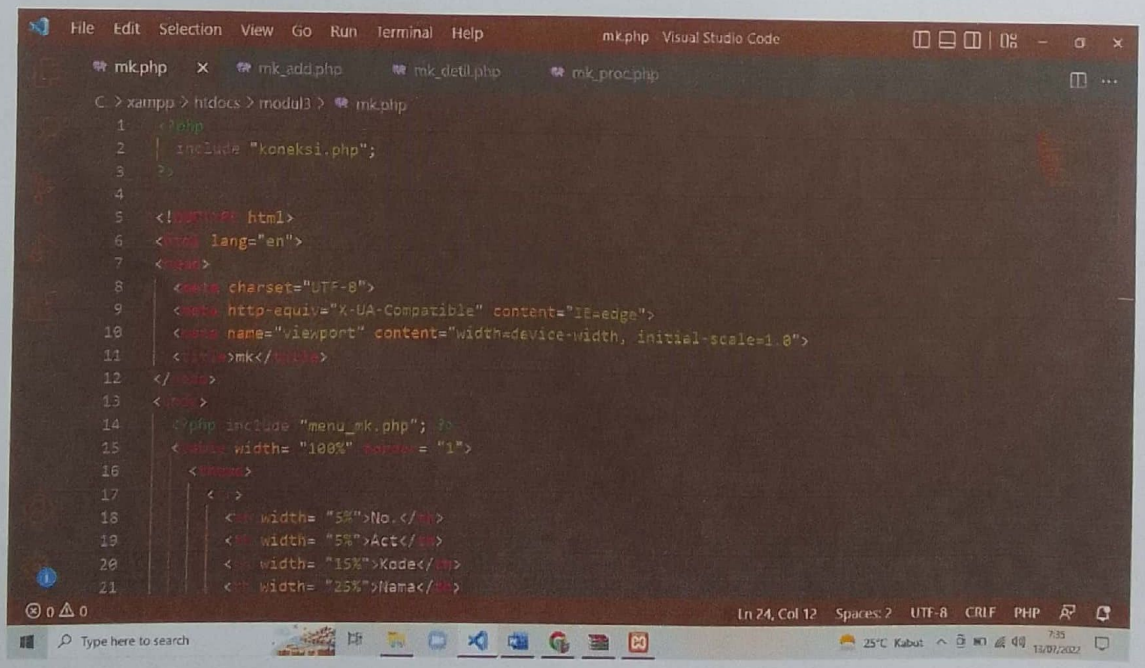


LATIHAN

Mk.php



Dipindai dengan CamScanner

File Edit Selection View Go Run Terminal Help — mk.php - Visual Studio Code

mk.php | mk_add.php | mk_detil.php | mk_proc.php

C: > xampp > htdocs > modul3 > mk.php

```
22          </ th >
23        </thead>
24        <tbody>
25          <?php
26            $sql = "select * from mk";
27            $hasil = $koneksi->query($sql);
28            if ($hasil->num_rows > 0) {
29              $no = 0;
30              while ($data =$ hasil->fetch_assoc()) {
31                $ ++;
32                echo "<tr>
33                      <td>$no</ />
34                      <to><a href='mk_detil.php?kode=".$data['kode']."'>Detil</a></to>.
35                      <td>".$data["kode"]."</a></td>
36                      <td>".$data["nama"]."</td>
37                      </tr>";
38              }
39            }
40          ?>
41        </tbody>
42      </ table>
```

Ln 22, Col 12 Spaces: 2 UTF-8 CRLF PHP

localhost/modul3/mk.php

VIEW ADD . . . .

No.	Act	Kode	Nama
1	Detil	11	Proweb
2	Detil	12	Dasweb
3	Detil	13	APSI
4	Detil	14	Riset Operasi
5	Detil	15	TKTI

dbakademik.rar | akademik.sql

Dipindai dengan CamScanner

File Edit Selection View Go Run Terminal Help mk_add.php - Visual Studio Code

mk.php | mk_add.php | mk_detil.php | mk_proc.php

C: > xampp > htdocs > modul3 > mk_add.php

```php
<?php
  include "koneksi.php";
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>mk add</title>
</head>
<body>
    <?php include "menu_mk.php"; ?>
    <br>
    <form name="myform" action="mk_proc.php" method= "POST">Kode
      <br><input type= "text" name= "kode" id= "kode">
      <br>Nama
      <br><input type="text" name= "nama" id="nama" size= "30">
      <br><input type="submit" name= "submit_add" id= "submit_add" value= "SIMPAN">
    </form>
</body>
```

⊗ 0 ⚠ 0 Ln 1, Col 1 Spaces: 2 UTF-8 CRLF PHP

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File Edit Selection View Go Run Terminal Help mk_add.php - Visual Studio Code

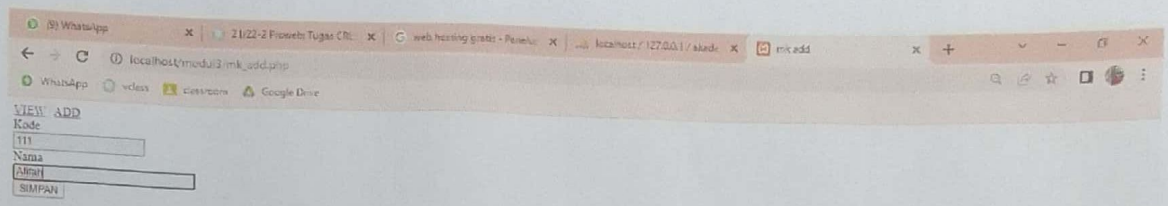
mk.php | mk_add.php | mk_detil.php | mk_proc.php

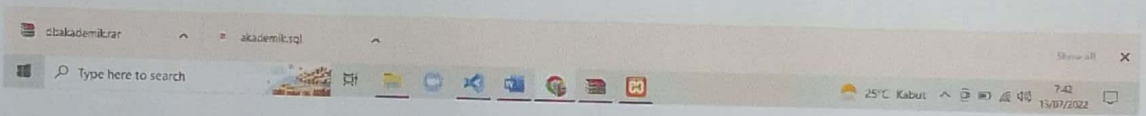
C: > xampp > htdocs > modul3 > mk_add.php

```php
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>mk add</title>
</head>
<body>
    <?php include "menu_mk.php"; ?>
    <br>
    <form name="myform" action="mk_proc.php" method= "POST">Kode
      <br><input type= "text" name= "kode" id= "kode">
      <br>Nama
      <br><input type="text" name= "nama" id="nama" size= "30">
      <br><input type="submit" name= "submit_add" id= "submit_add" value= "SIMPAN">
    </form>
</body>
</html>
```

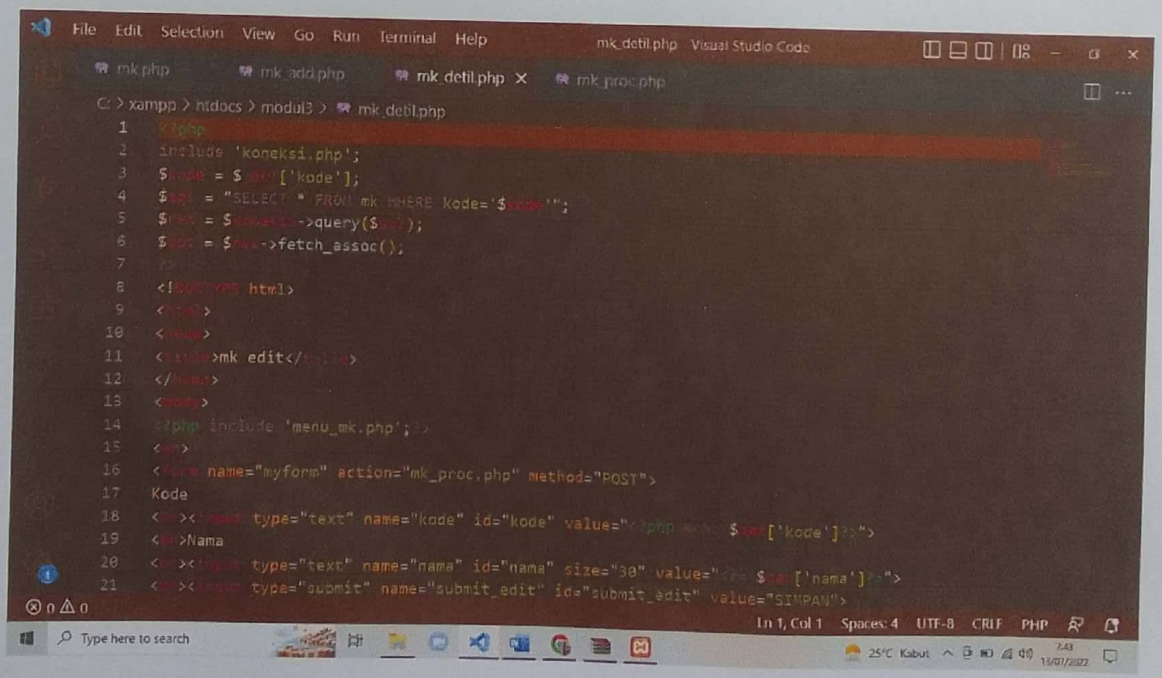
⊗ 0 ⚠ 0 Ln 1, Col 1 Spaces: 2 UTF-8 CRLF PHP

Dipindai dengan CamScanner





Mk_detil.php



Dipindai dengan CamScanner

File Edit Selection View Go Run Terminal Help — mk_detil.php - Visual Studio Code

mk.php | mk_add.php | mk_detil.php | mk_proc.php

C: > xampp > htdocs > modul3 > mk_detil.php

```php
<body>
<?php include 'menu_mk.php';?>
<p>
<form name="myform" action="mk_proc.php" method="POST">
Kode
<br><input type="text" name="kode" id="kode" value="<?php echo $row['kode']?>">
<br>Nama
<br><input type="text" name="nama" id="nama" size="30" value="<?= $row['nama']?>">
<br><input type="submit" name="submit_edit" id="submit_edit" value="SIMPAN">
<input type="submit" name="submit_delete" id="submit_delete" value="HAPUS">
</form>
</body>
</html>
```

0 ⚠ 0 — Ln 1, Col 1 — Spaces: 4 — UTF-8 — CRLF — PHP

Type here to search — 25°C Kabut — 7:43 13/07/2022

(9) WhatsApp | 21/22-2 Proweb: Tugas CRL | web hosting gratis - Penelusu | localhost / 127.0.0.1 / akadi | mk edit

localhost/modul3/mk_detil.php?kode=11

WhatsApp | vclass | classroom | Google Drive

VIEW ADD

Kode

11

Nama

Proweb

SIMPAN HAPUS

obakademik.rar | akademik.sql — Show all

Type here to search — 25°C Kabut — 7:44 13/07/2022

Dipindai dengan CamScanner

File Edit Selection View Go Run Terminal Help mk_proc.php - Visual Studio Code

mk.php | mk_add.php | mk_detil.php | mk_proc.php

C: > xampp > htdocs > modul3 > mk_proc.php

```php
<?php
include 'koneksi.php';
if(isset($_POST['submit_add'])){
$kode = $_POST['kode'];
$nama = $_POST['nama'];
$sql = "INSERT INTO mk
(kode,nama)
VALUES
('$kode','$nama')";
if(!$koneksi->query($sql))
die('Tambah MK Gagal');
else
header("Location: mk.php");
}
if(isset($_POST['submit_edit'])){
  $kode = $_POST['kode'];
  $nama = $_POST['nama'];
  $sql = "UPDATE mk
  SET nama='$nama'
  WHERE kode='$kode'";
  if(!$koneksi->query($sql))
```

Ln 1, Col 1 Spaces: 2 UTF-8 CRLF PHP

File Edit Selection View Go Run Terminal Help mk_proc.php - Visual Studio Code

mk.php | mk_add.php | mk_detil.php | mk_proc.php

C: > xampp > htdocs > modul3 > mk_proc.php

```php
  SET nama='$nama'
  WHERE kode='$kode'";
  if(!$koneksi->query($sql))
  die('Edit MK Gagal');
  else
  header("Location: mk.php");
  }
  if(isset($_POST['submit_delete'])){
  $kode = $_POST['kode'];
  $sql = "DELETE FROM mk
  WHERE kode='$kode'";
  if(!$koneksi->query($sql))
  die('Hapus MK Gagal');
  else
  header("Location: mk.php");
  }
  ?>
```

Ln 1, Col 1 Spaces: 2 UTF-8 CRLF PHP

Dipindai dengan CamScanner

File Edit Selection View Go Run Terminal Help ta.php - Visual Studio Code

ta.php × ta_add.php ta_detil.php ta_proc.php

C: > xampp > htdocs > modul3 > ta.php

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

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>ta</title>
</head>
<body>
  <?php include "menu_ta.php"; ?>
  <table width= "100%" border= "1">
    <thead>
      <tr>
        <th width= "5%">No.</th>
        <th width= "5%">Act</th>
        <th width= "15%">Id</th>
        <th width= "25%">Nama</th>
```

Ln 8, Col 25 Spaces: 2 UTF-8 CRLF PHP

File Edit Selection View Go Run Terminal Help ta.php - Visual Studio Code

ta.php × ta_add.php ta_detil.php ta_proc.php

C: > xampp > htdocs > modul3 > ta.php

```php
      </tr>
    </thead>
    <tbody>
      <?php
        $sql = "select * from ta";
        $res = $koneksi->query($sql);
        if ($res->num_rows > 0) {
          $i = 0;
          while ($dat =$res->fetch_assoc()) {
            $i++;
            echo "<tr>
                <td>$i</td>
                <td><a href='ta_detil.php?id=".$dat['id']."'>Detil</a></td>
                <td>".$dat["id"]."</td>
                <td>".$dat["nama"]."</td>
                </tr>";
          }
        }
      ?>
    </tbody>
```

Ln 8, Col 25 Spaces: 2 UTF-8 CRLF PHP

Dipindai dengan CamScanner

File Edit Selection View Go Run Terminal Help ta.php - Visual Studio Code

ta.php | ta_add.php | ta_detil.php | ta_proc.php

C: > xampp > htdocs > modul3 > ta.php

```
31                $ ++;
32                echo "<tr>
33                    <td>$ </>
34                    <td><a href='ta_detil.php?id=".$row['id']."'>Detil</a></td>
35                    <td>".$row["id"]."</a></td>
36                    <td>".$row["nama"]."</td>
37                    </tr>";
38                }
39            }
40            ?>
41        </tbody>
42    </table>
43 </body>
44 </html>
```

0 ⚠ 0 Ln 8, Col 25 Spaces: 2 UTF-8 CRLF PHP

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(9) WhatsApp | 21/22-2 Proweb: Tugas CRL | web hosting gratis - Penelusu | localhost / 127.0.0.1 / akade | ta

localhost/modul3/ta.php

WhatsApp | vclass | classroom | Google Drive

VIEW | ADD . . .

No.	Act	Id	Nama
1	Detil	2	2020-2021
2	Detil	3	2019-2020
3	Detil	4	2021-2022

obakademik.rar | akademik.sql | Show all

Type here to search 25°C Kabut 7:50 13/07/2022

Dipindai dengan CamScanner

Ta_add.php

File Edit Selection View Go Run Terminal Help ta_add.php - Visual Studio Code

ta.php | ta_add.php | ta_detil.php | ta_proc.php

C: > xampp > htdocs > modul3 > ta_add.php

```php
<?php
  include "koneksi.php";
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>ta_add</title>
</head>
<body>
    <?php include "menu_ta.php"; ?>
    <br>
    <form name="myform" action="ta_proc.php" method= "POST">Id
      <br><input type= "text" name= "id" id= "id">
      <br>Nama
      <br><input type="text" name= "nama" id="nama" size= "30">
      <br><input type="submit" name= "submit_add" id= "submit_add" value= "SIMPAN">
    </form>
</body>
```

Ln 1, Col 1 Spaces: 2 UTF-8 CRLF PHP

Type here to search 25°C Kabut 7:50 13/07/2022

File Edit Selection View Go Run Terminal Help ta_add.php - Visual Studio Code

ta.php | ta_add.php | ta_detil.php | ta_proc.php

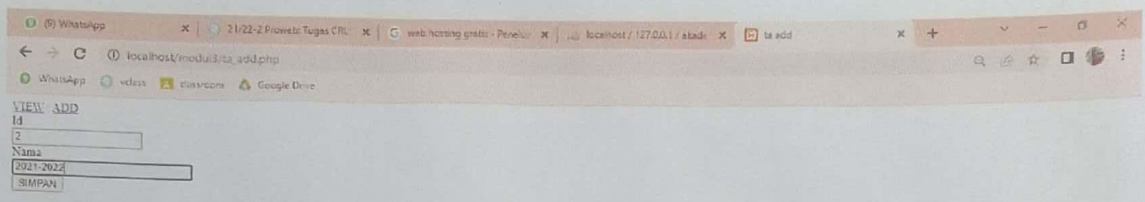
C: > xampp > htdocs > modul3 > ta_add.php

```php
    <br>
    <form name="myform" action="ta_proc.php" method= "POST">Id
      <br><input type= "text" name= "id" id= "id">
      <br>Nama
      <br><input type="text" name= "nama" id="nama" size= "30">
      <br><input type="submit" name= "submit_add" id= "submit_add" value= "SIMPAN">
    </form>
</body>
</html>
```

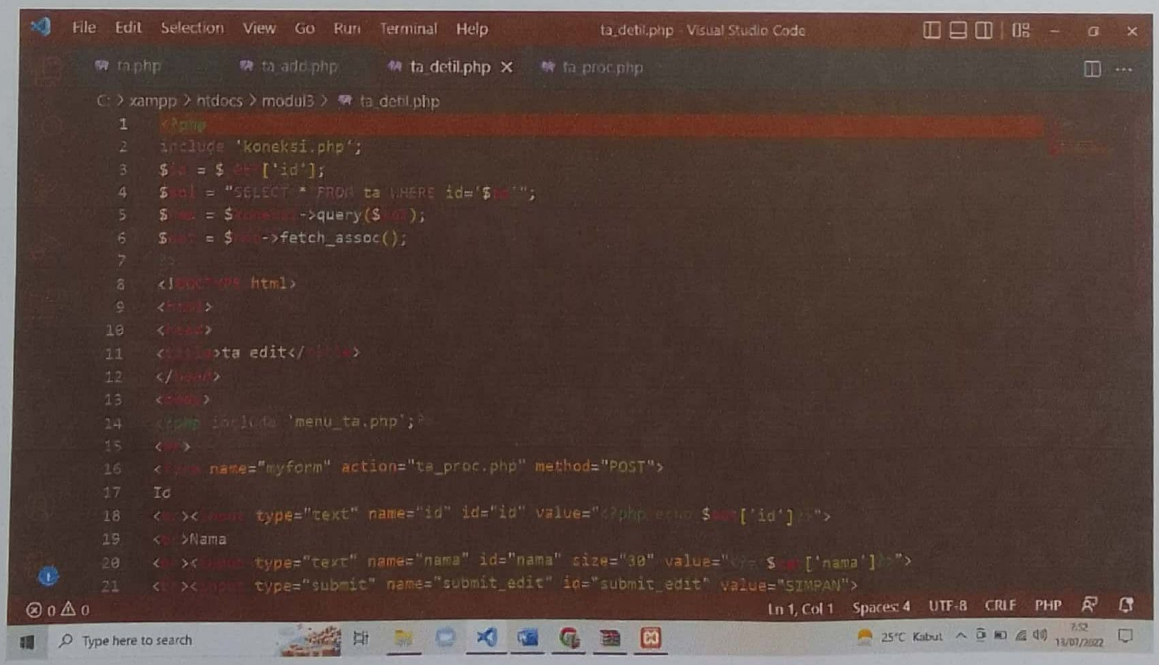
Ln 1, Col 1 Spaces: 2 UTF-8 CRLF PHP

Type here to search 25°C Kabut 7:51 13/07/2022

Dipindai dengan CamScanner



Ta_detil.php



Dipindai dengan CamScanner

File Edit Selection View Go Run Terminal Help ta_detil.php - Visual Studio Code

ta.php | ta_add.php | ta_detil.php | ta_proc.php

C: > xampp > htdocs > modul3 > ta_detil.php

```
<p>
<form name="myform" action="ta_proc.php" method="POST">
Id
<br><input type="text" name="id" id="id" value="<?php echo $row['id']?>">
<br>Nama
<br><input type="text" name="nama" id="nama" size="30" value="<?= $row['nama']?>">
<br><input type="submit" name="submit_edit" id="submit_edit" value="SIMPAN">
<input type="submit" name="submit_delete" id="submit_delete" value="HAPUS">
</form>
</body>
</html>
```

0 0 Ln 1, Col 1 Spaces: 4 UTF-8 CRLF PHP

Type here to search 25°C Kabut 7:52 13/07/2022

(9) WhatsApp | 21/22-2 Proweb Tugas CRU | web hosting gratis - Penelum | localhost / 127.0.0.1 / akade | ta edit

localhost/modul3/ta_detil.php?id=2

WhatsApp vclass classroom Google Drive

VIEW | ADD

Id

2

Nama

2020-2021

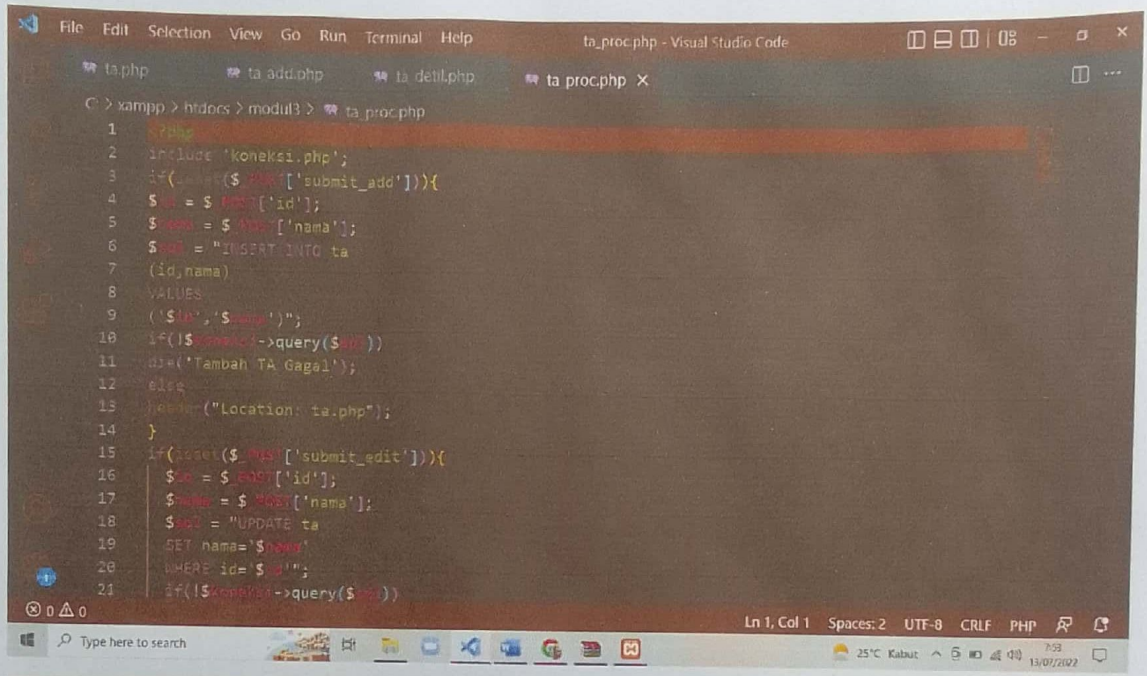
SIMPAN | HAPUS

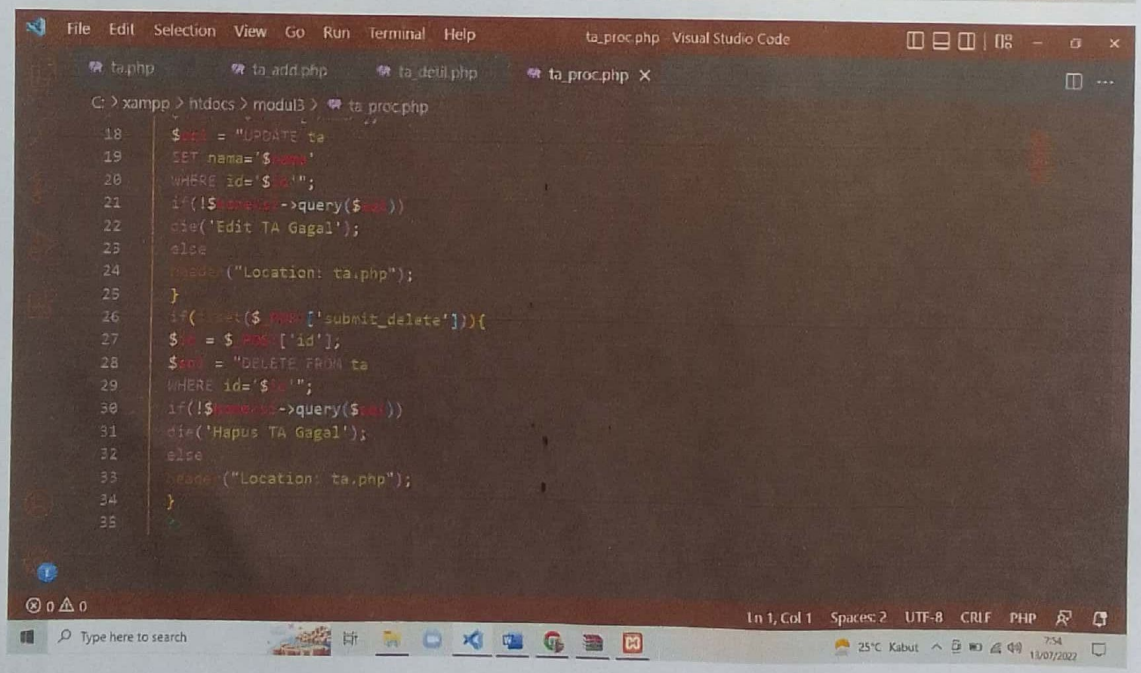
dbakademik.rar akademik.sql Show all

Type here to search 25°C Kabut 7:53 13/07/2022

Dipindai dengan CamScanner

Ta_proc.php





Dipindai dengan CamScanner

Krs.php

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

<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>krs</title>
</head>
<body>
    <?php
      include "menu_krs.php";
    ?>
    <br>
    <?php
        $sql = "SELECT K.*,M.npm as m_npm, MK.kode as mk_kode, T.id as t_id
                FROM krs K
                JOIN mhs M ON K.mhs_npm = M.npm
                JOIN mk MK ON K.mk_kode = MK.kode
```

```php
                JOIN ta T ON K.ta_id = T.id";
        $res = $koneksi->query($sql);
        $num_data = $res->num_rows;

        echo "Ditemukan $num_data data";
        echo "<table border='1' width='100%'>";
        echo "  <thead>
        <tr>
          <td width='5%'>No.</td>
          <th width='5%'>Act</th>
          <td width='5%'>ID</td>
          <td width='15%'>MHS NPM</td>
          <td width='20%'>MK KODE</td>
          <td width='20%'>SEM</td>
          <td width='20%'>TA ID</td>
          <td width='20%'>NILAI</td>
        </tr>
      </thead
      <tbody>";

        $i = 0;
```

Dipindai dengan CamScanner

File Edit Selection View Go Run Terminal Help krs.php Visual Studio Code

krs.php | krs_add.php | krs_detil.php | krs_proc.php

C: > xampp > htdocs > modul3 > krs.php

```php
        $ = 0;
        while($row = $ ->fetch_array(MYSQLI_BOTH)){
            $ ++;
            echo "<tr>
            <td align='center'>$</td>
            <td><a href='krs_detil.php?id=".$row['id']."'>Detil</a></td>
            <td>".$row["id"]."</a></td>
            <td>".$row['mhs_npm']."</td>
            <td>".$row['mk_kode']."</td>
            <td>".$row['sem']."</td>
            <td>".$row['ta_id']."</td>
            <td>".$row['nilai']."</td>
            </tr>";
            }
            echo "  </tbody>
        </table>"
        ?>
    </body>
    </html>
```

0 0 Ln 41, Col 1 Spaces: 2 UTF-8 CRLF PHP

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localhost/modul3/krs.php

WhatsApp vclass classroom Google Drive

VIEW ADD

Ditemukan 3 data

No.	Act	ID	MHS NPM	MK KODE	SEM	TA ID	NILAI
1	Detil	111	123	11	genjil	2	90
2	Detil	112	125	13	genjil	2	90
3	Detil	114	169	11	genjil	2	90

obakademik.rar akademik.sql Show all

Type here to search 25°C Kabut 7:57 13/07/2022

Dipindai dengan CamScanner

Krs_add.php

```php
<?php
include "koneksi.php";
?>
<!DOCTYPE html>
<html>
<head>
    <meta charset="utf-8">
    <title>KRs</title>
</head>
<body>
<?php
include "menu_krs.php";
?>
<br >
<form action="krs_proc.php" method="post">
    ID<br>
    <input type="text" name="id"><br>
    mhs_npm<br>
    <select name="mhs_npm">
        <?php
            $sql = "SELECT * FROM mhs";
```

```php
            $hasil = $koneksi->query($sql);
            while($data = $hasil->fetch_assoc()){
                echo "<option value='".$data['npm']."'>".$data['npm']." - ".$data['nama']."</option
            }
        ?>
    </select><br>
    mk_kode<br>
    <select name="mk_kode">
        <?php
            $sql = "SELECT * FROM mk";
            $hasil = $koneksi->query($sql);
            while($data = $hasil->fetch_assoc()){
                echo "<option value='".$data['kode']."'>".$data['kode']." - ".$data['nama']."</opti
            }
        ?>
    </select><br>
    sem<br>
    <input type="text" name="sem"><br>
    ta_id<br>
    <select name="ta_id">
        <?php
```

File Edit Selection View Go Run Terminal Help krs_add.php Visual Studio Code

krs.php | krs_add.php | krs_detil.php | krs_proc.php

C: > xampp > htdocs > modul3 > krs_add.php

```
41          <select name="ta_id">
42              <?php
43                  $sql = "SELECT * FROM ta";
44                  $hasil = $koneksi->query($sql);
45                  while($baris = $hasil->fetch_assoc(){
46                      echo "<option value='".$baris['id']."'>".$baris['nama']."</option>";
47                  }
48
49              ?>
50          </select><br>
51          nilai<br>
52          <input type="text" name="nilai"><br>
53
54          <input type="submit" name="krs_add" value="SIMPAN">
55      </form>
56      </body>
57      </html>
```

0 ⚠ 0 Ln 41, Col 26 Spaces: 4 UTF-8 CRLF PHP

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(9) WhatsApp | 21/22-2 Proweb Tugas CRU | web hosting gratis - Penelu | localhost / 127.0.0.1 / akade | KRs

localhost/modul3/krs_add.php

WhatsApp vclass classroom Google Drive

VIEW ADD

ID
1235

mhs_npm
123 - AFIFAH

mk_kode
11 - Proweb

sem
ganjil

ta_id
2020-2021

nilai
99

SIMPAN

dbakademik.rar akademik.sql Show all

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Dipindai dengan CamScanner

Krs_detil.php

krs_detil.php - Visual Studio Code

krs.php | krs_add.php | krs_detil.php | krs_proc.php

C: > xampp > htdocs > modul3 > krs_detil.php

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

$id = $_GET['id'];
$sql = "SELECT * FROM krs WHERE id='$id'";
$hasil = $koneksi->query($sql);
$row = $hasil->fetch_array(MYSQLI_BOTH);
?>
<!DOCTYPE html>
<html>
<head>
    <meta charset="utf-8">
    <title>krs detil</title>
</head>
<body>
<?php
  include "menu_krs.php";
?>
<br>
<form action="krs_proc.php" method="post">
    ID<br>
```

Ln 1, Col 1 Tab Size: 4 UTF-8 CRLF PHP

krs_detil.php - Visual Studio Code

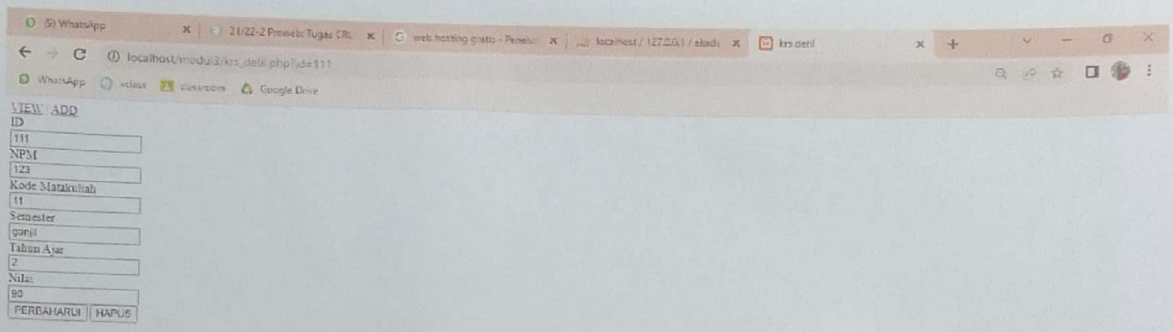
krs.php | krs_add.php | krs_detil.php | krs_proc.php

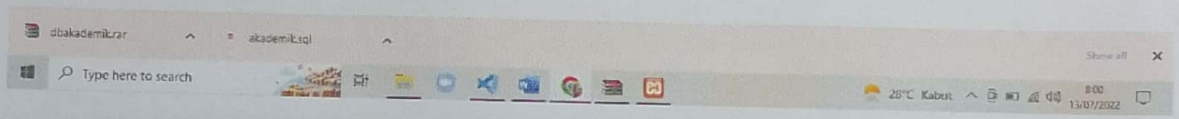
C: > xampp > htdocs > modul3 > krs_detil.php

```php
<form action="krs_proc.php" method="post">
    ID<br>
    <input type="text" name="id" value="<?php echo $row['id']?>"><br>
    NPM<br>
    <input type="text" name="mhs_npm" value="<?= $row['mhs_npm']?>"><br>
    Kode Matakuliah<br>
    <input type="text" name="mk_kode" value="<?= $row['mk_kode']?>"><br>
    Semester<br>
    <input type="text" name="sem" value="<?= $row['sem']?>"><br>
    Tahun Ajar<br>
    <input type="text" name="ta_id" value="<?= $row['ta_id']?>"><br>
  Nilai<br>
  <input type="text" name="nilai" value="<?= $row['nilai']?>"><br>
    <input type="submit" name="edit" value="PERBAHARUI">
    <input type="submit" name="hapus" value="HAPUS" onclick="return confirm('Yakin Menghapus Data
</form>
</body>
</html>
```

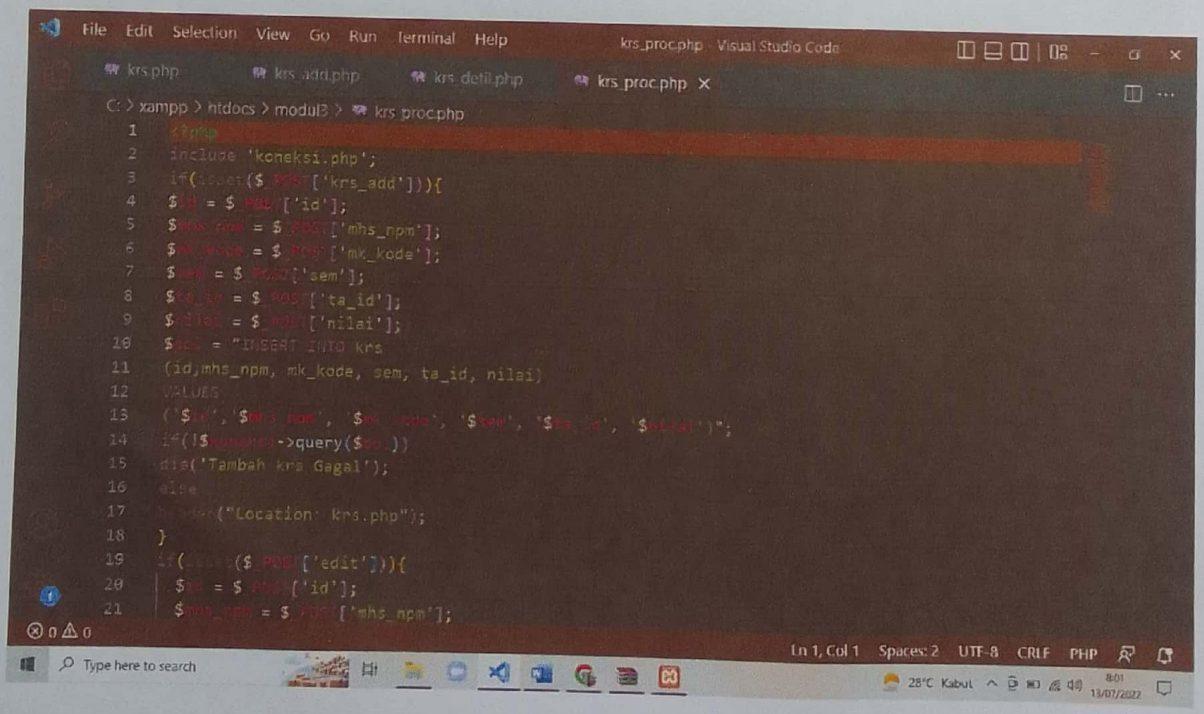
Ln 1, Col 1 Tab Size: 4 UTF-8 CRLF PHP

Dipindai dengan CamScanner





Krs_proc.php



Dipindai dengan CamScanner

File Edit Selection View Go Run Terminal Help krs_proc.php - Visual Studio Code

krs.php | krs_add.php | krs_detil.php | krs_proc.php

C: > xampp > htdocs > modul3 > krs_proc.php

```
$mk_kode = $_POST['mk_kode'];
$sem = $_POST['sem'];
$ta_id = $_POST['ta_id'];
$nilai = $_POST['nilai'];
$sql = "UPDATE krs
SET mhs_npm='$mhs_npm', mk_kode='$mk_kode', sem='$sem', ta_id='$ta_id', nilai='$nilai'
WHERE id='$id'";
if(!$koneksi->query($sql))
die('Edit krs Gagal');
else
header("Location: krs.php");
}
if(isset($_POST['hapus'])){
$id = $_POST['id'];
$sql = "DELETE FROM krs
WHERE id='$id'";
if(!$koneksi->query($sql))
die('Hapus krs Gagal');
else
header("Location: krs.php");
}
```

0 ⚠ 0 Ln 22, Col 22 Spaces: 2 UTF-8 CRLF PHP

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File Edit Selection View Go Run Terminal Help krs_proc.php - Visual Studio Code

krs.php | krs_add.php | krs_detil.php | krs_proc.php

C: > xampp > htdocs > modul3 > krs_proc.php

```
SET mhs_npm='$mhs_npm', mk_kode='$mk_kode', sem= $sem', ta_id='$ta_id', nilai='$nilai'
WHERE id='$id'";
if(!$koneksi->query($sql))
die('Edit krs Gagal');
else
header("Location: krs.php");
}
if(isset($_POST['hapus'])){
$id = $_POST['id'];
$sql = "DELETE FROM krs
WHERE id='$id'";
if(!$koneksi->query($sql))
die('Hapus krs Gagal');
else
header("Location: krs.php");
}
```

0 ⚠ 0 Ln 22, Col 22 Spaces: 2 UTF-8 CRLF PHP

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Dipindai dengan CamScanner

BAB IV

KESIMPULAN

Mysql Api digunakan untuk berkomunikasi dg database Mysql melalui Php

Sintak untuk menampilkan, menambahkan, mengedit dan menghapus data pada data Mahasiswa dapat di implementasikan untuk tabel lain dengan sedikit merubah sintaks mengikuti data yang di inginkan.

Koneksi hanya dibuat sekali dan di includekan pada yang lainnya.

Dipindai dengan CamScanner