

LAPORAN PRAKTIKUM 4

CRUD DASAR

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PROGRAM STUDI VOKASI

D-III TEKNIK INFORMATIKA

**DEPARTEMEN TEKNIK INFORMATIKA DAN KOMPUTER
POLITEKNIK ELEKTRONIKA NEGERI SURABAYA**

TAMPILAN INPUTAN FORM:

FORM MAHASISWA PENS

Nama

NRP

Jenis Kelamin

Jurusan

Alamat Email

Alamat Rumah

Nomor HP

Asal SMA

Mata Kuliah Favorit

Submit

Kembali

Source code:

```
<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Form Data Mahasiswa</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-aFq/bzH65dt+w6FI2ooMVUpc+21e0SRygnTpmBvdBgSdnuTN7QbdgL+OapgHtvPp" crossorigin="anonymous">
    <script
src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.11.6/dist/umd/popper.min.js" integrity="sha384-oBqDVmMz9ATKxIep9tiCxS/Z9fNfEXiDAYTujMAeBAsjFuCZSmKbSSUnQlmh/jp3" crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha2/dist/js/bootstrap.min.js" integrity="sha384-heAjqF+bCxXpCWLa6Zhcp4fu20XoNIA98ecBC1YkdXhszjoejr5y9Q77hIrv8R9i" crossorigin="anonymous"></script>

  </head>
```

```
<body>
  <div class="container">
    <br/>
    <h2 align="center">FORM MAHASISWA PENS</h2>
    <form method="post">
      <div class="mb-3">
        <label for="exampleFormControlInput1" class="form-label">Nama</label>
        <input type="text" class="form-control" name="nama" >
      </div>
      <div class="mb-3">
        <label for="exampleFormControlInput1" class="form-label">NRP</label>
        <input type="text" class="form-control" name="nrp">
      </div>
      <div class="mb-3">
        <label for="exampleFormControlInput1" class="form-label">Jenis Kelamin</label>
        <input type="text" class="form-control" name="jenis_kelamin">
      </div>
      <div class="mb-3">
        <label for="exampleFormControlInput1" class="form-label">Jurusan</label>
        <input type="text" class="form-control" name="jurusan">
      </div>
      <div class="mb-3">
        <label for="exampleFormControlInput1" class="form-label">Alamat Email</label>
        <input type="email" class="form-control" name="email">
      </div>
      <div class="mb-3">
        <label for="exampleFormControlInput1" class="form-label">Alamat Rumah</label>
        <input type="text" class="form-control" name="alamat">
      </div>
      <div class="mb-3">
        <label for="exampleFormControlInput1" class="form-label">Nomor HP</label>
        <input type="text" class="form-control" name="nomor_hp">
      </div>
      <div class="mb-3">
        <label for="exampleFormControlInput1" class="form-label">Asal SMA</label>
        <input type="text" class="form-control" name="asal_sma">
      </div>
    </form>
  </div>
</body>
```

```

        <label for="exampleFormControlInput1" class="form-
label">Mata Kuliah Favorit</label>
        <input type="text" class="form-control" name="matkulfav">
    </div>
    <input class="btn btn-primary" type="submit" name="submit"
value="Submit">
    <a class="btn btn-primary" href="tampilan.php"
role="button">Kembali</a>
    <br/><br/>
</form>

```

```

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha2/dist/js/bootstrap.bundle.min.js" integrity="sha384-
qKXV1j0HvMUeCBQ+QVp7JcfG1760yU08IQ+GpUo5h1bpg51QRiuqHAJz8+BrxE/N"
crossorigin="anonymous"></script>

```

```

<?php
include 'koneksi.php';

if(isset($_POST['submit'])){

    $nama=$_POST['nama'];
    $nrp=$_POST['nrp'];
    $jenis_kelamin=$_POST['jenis_kelamin'];
    $jurusan=$_POST['jurusan'];
    $email=$_POST['email'];
    $alamat=$_POST['alamat'];
    $nomor_hp=$_POST['nomor_hp'];
    $asal_sma=$_POST['asal_sma'];
    $matkulfav=$_POST['matkulfav'];
    if(strlen($nama)==0||strlen($nrp)==0||strlen($jenis_kelamin)==0||s
trlen($jurusan)==0||strlen($email)==0||strlen($alamat)==0||strlen($nomor_hp)==
0||strlen($asal_sma)==0
    ||strlen($matkulfav)==0){
        echo "<p style='color:red'>Terdapat Bagian yang Belum Diisi!";
        return 0;
    }

    if(is_numeric($nrp)==false){
        echo "<p style='color:red'>NRP Harus Berupa Angka!";
        return 0;
    }
    if(is_numeric($nomor_hp)==false){
        echo "<p style='color:red'>Nomor HP Harus Berupa Angka!";
        return 0;
    }
}

```

```

        $sql= "INSERT INTO `mahasiswa` ( `nrp`, `nama`, `jenis_kelamin`,
`jurusan`, `email`, `alamat`, `no_hp`, `asal_sma`, `matkul`) VALUES ('$nrp',
'$nama', '$jenis_kelamin', '$jurusan', '$email', '$alamat',
'$nomor_hp', '$asal_sma', '$matkulfav')";

        if (mysqli_query($conn, $sql)) {
            header('location:tampilan.php');
        } else {
            echo "Error: " . $sql . "<br>" . mysqli_error($conn);
        }

        mysqli_close($conn);
    }
    ?>
</div>
</body>
</html>

```

TAMPILAN TABEL DATA:

DATA MAHASISWA PENS										
+ TAMBAH MAHASISWA										
#	NRP	Nama Lengkap	Jenis Kelamin	Jurusan	Email Student	Alamat Rumah	Nomor HP	Sekolah SMA	Mata Kuliah Favorit	Keterangan
1	3122500001	Ade Hafis Rabbani	Laki-laki	Teknik Informatika	hafis@it.student.pens.ac.id	Perum Cerme Indah RT 11 RW 03	085830556606	SMKN 1 Cerme	Basis Data	Edit Hapus
2	3122500002	Nadila Aulya Salsabila Mirdianti	Perempuan	Teknik Informatika	nadila@it.student.pens.ac.id	Jalan Jambu, RT 03 RW 03, Desa Dawuhan, Kecamatan Purwoasri	082335995643	SMAN 1 Patianrowo	Workshop Pemrograman Web	Edit Hapus
3	3122500003	Denti Widayati	Perempuan	Teknik Informatika	denti@it.student.pens.ac.id	Wedoro utara 37Rt03, Rw02, Waru	089523304487	SMAN 3 Taruna Angkasa Madiun	Algoritma Struktur Data	Edit Hapus
4	3122500004	Zahrotul Hidayah	Perempuan	Teknik Informatika	zahro@it.student.pens.ac.id	Dusun Kandeyan RT 01 RW 01	085790342735	SMAN 1 Babat	Agama Islam	Edit Hapus

5	3122500005	Gede Hari Yoga Nanda	Laki-laki	Teknik Informatika	gede@it.student.pens.ac.id	Gebang kidul	083135368657	SMAN 1 Boyolangu	Agama Islam	Edit Hapus
6	3122500006	Virgiawan Ivada Raksi Sekar Wibana	Laki-laki	Teknik Informatika	ivada@it.student.pens.ac.id	Jalan Rondokuning No.205 RT 1 RW 6 Bangilan	085236113808	SMA Jatirogo	Kewarganegaraan	Edit Hapus
7	3122500007	Irfan Akmal Ardianto	Laki-laki	Teknik Informatika	irfan@it.student.pens.ac.id	Lr. Sekolah Gg. Arwana No.1158 RT.020 RW 009, Palembang	081274340490	SMA Plus Negeri 17 Palembang	Algoritma Struktur Data	Edit Hapus
8	3122500008	Arsyita Devanaya Arianito	Perempuan	Teknik Informatika	naya@it.student.pens.ac.id	Jl. Gunung Anyar Tengah Sekolahhan	085171620044	SMAN 17 Surabaya	Matematika	Edit Hapus
9	3122500009	Mirta Chadhirotin Nachlah	Perempuan	Teknik Informatika	mirtha@it.student.pens.ac.id	Jl. Kyai Sahlan X/2 Manyarejo, Gresik	089603443665	SMAN 1 Manyar	Algoritma Struktur Data	Edit Hapus
10	3122500010	Leody Zelvon Herliansa	Laki-laki	Teknik Informatika	leody@it.student.pens.ac.id	Perum Dinas PT, Semen gresik	081331571335	SMAN 2 Tuban	Workshop Pemrograman Web	Edit Hapus
11	3122500011	Ali Azhar Pradana Braveian	Laki-laki	Teknik Informatika	ali@it.student.pens.ac.id	Dk. Sumberrejo makmur	0895360141561	SMAN 12 Surabaya	Agama Islam	Edit Hapus
12	3122500012	Awal Raya	Laki-laki	Teknik Informatika	awal@it.student.pens.ac.id	Jl. Gebang Wetan, Gebang Putih	081359200521	SMAN 1 Kediri	Matematika	Edit Hapus
13	3122500013	Mahendra Khibrah Rabbani Sayyid	Laki-laki	Teknik Informatika	khibrah@it.student.pens.ac.id	Jl. PATUA NO. 10, Surabaya	08817934297	SMAN 5 Surabaya	Algoritma Struktur Data	Edit Hapus
14	3122500014	Muhammad Iqbal Rahmatullah	Laki-laki	Teknik Informatika	iqbal@it.student.pens.ac.id	Perum Jalagriya JII/9, Candi, Sidoarjo	081231685459	SMA Muhammadiyah 3 Tulangan	Algoritma Struktur Data	Edit Hapus
15	3122500015	Mayada Azizah	Perempuan	Teknik Informatika	mayada@it.student.pens.ac.id	Dusun Lumbang Krajan, Pasuruan	081359049794	SMAN 1 Pandaan	Algoritma Struktur Data	Edit Hapus
16	3122500016	Gandi Rukmaning Ayu	Perempuan	Teknik Informatika	gandi@it.student.pens.ac.id	Jalan Mahakam 153, Lumajang	083857864688	SMAN 3 Lumajang	Workshop Pemrograman Web	Edit Hapus
17	3122500017	Handaru Dwiki Yuntara	Laki-laki	Teknik Informatika	yuntara@it.student.pens.ac.id	Jl. Gebang wetan	083848439262	SMAN 1 Trenggalek	Algoritma Struktur Data	Edit Hapus
18	3122500018	Adam Rasyid Nurmuhammad	Laki-laki	Teknik Informatika	adam@it.student.pens.ac.id	Jl.Mojo Kidul 65 C, Surabaya	08996086746	SMAN 1 Surabaya	Workshop Pemrograman Web	Edit Hapus
19	3122500019	Akmal Zidani Fikri	Laki-laki	Teknik Informatika	akmal@it.student.pens.ac.id	Jl. Kalibutih 132 A Surabaya	087703133145	SMAN 2 Surabaya	Algoritma Struktur Data	Edit Hapus
20	3122500020	Adinda Zahra Qariu	Perempuan	Teknik Informatika	adinda@it.student.pens.ac.id	Jl. Atletik Perum Green View Regency Blok G 1	081297901397	SMA Thursina IIBS	Agama Islam	Edit Hapus
21	3122500021	Mohammad Ilham Ramadani	Laki-laki	Teknik Informatika	ilham@it.student.pens.ac.id	Jl. Wonocolo Gg 2, Surabaya	089699609041	SMAN 10 Surabaya	Algoritma Struktur Data	Edit Hapus

22	3122500022	Virginia Faiqoh	Perempuan	Teknik Informatika	virginia@it.student.pens.ac.id	Jl. Klotok, Sidoarjo	089515888419	SMKN 2 Buduran	Workshop Pemrograman Web	Edit Hapus
23	3122500023	Masyitha Fahra Nabila	Perempuan	Teknik Informatika	masyita@it.student.pens.ac.id	Jl. Langsep No. 14, Perum. Perbon Permai	081216756463	SMAN 1 Tuban	Basis Data	Edit Hapus
24	3122500024	Muhamad Reza Muktasib	Laki-laki	Teknik Informatika	reza@it.student.pens.ac.id	Jl Tanjung Pinang No 6, Surabaya	085649915406	SMAN 8 Surabaya	Algoritma Struktur Data	Edit Hapus
25	3122500025	Adira Callysta	Perempuan	Teknik Informatika	adira@it.student.pens.ac.id	Jl. Jambu No.3 Magersari	085716039986	SMAN 3 Mojokerto	Workshop Pemrograman Web	Edit Hapus
26	3122500026	Shofira Izza Nurrohman	Perempuan	Teknik Informatika	sofira@it.student.pens.ac.id	Dusun Gambyak, Ngawi	085608295984	MAN 2 Madiun	Algoritma Struktur Data	Edit Hapus
27	3122500027	Rifqi Rayita Dhiyaulhaq	Laki-laki	Teknik Informatika	rifki@it.student.pens.ac.id	Jl. Brigjen Katamso, Ponorogo	085746335238	SMAN 1 PONOROGO	Workshop Pemrograman Web	Edit Hapus
28	3122500028	Bagus Bimo Prakoso	Laki-laki	Teknik Informatika	bimo@it.student.pens.ac.id	Dusun. Krajan, Tulungagung	085645494404	SMAN 1 Boyolangu	Agama Islam	Edit Hapus
29	3122500030	Muhammad Syahrul Ramadhan	Laki-laki	Teknik Informatika	sahrul@it.student.pens.ac.id	Perumahan Tanggulangin	08986367472	SMA Muhammadiyah 3 Tulangan	Algoritma Struktur Data	Edit Hapus

Source code:

```
<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Data Mahasiswa</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-aFq/bzH65dt+w6FI2ooMVUpc+21e0SRygnTpmBvDbGsdnuTN7QbdgL+OapgHtvPp" crossorigin="anonymous">
    <script
src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.11.6/dist/umd/popper.min.js" integrity="sha384-oBqDVmMz9ATKxIep9tiCxS/Z9fNfEXiDAYTujMAeBAsjFuCZSmKbSSUnQlmh/jp3" crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha2/dist/js/bootstrap.min.js" integrity="sha384-heAjQf+bCxXpCWL6Zhcp4fu20XoNIA98ecBC1YkdXhszjoejr5y9Q77hIrv8R9i" crossorigin="anonymous"></script>
  </head>
  <body>
    <div class="container">
      <br/>
      <h2 align="center">DATA MAHASISWA PENS</h2>
      <br/>
      <a class="btn btn-primary" href="inputan.php"
role="button">+TAMBAH MAHASISWA</a>
      <br/>
    </div>
  </body>
</html>
```

```

        <br/>

    </div>
    <div class="table-responsive container">

        <table class="table table-primary table-striped">
            <tr align="center">
                <th>#</th>
                <th>NRP</th>
                <th>Nama Lengkap</th>
                <th>Jenis Kelamin</th>
                <th>Jurusan</th>
                <th>Email Student</th>
                <th>Alamat Rumah</th>
                <th>Nomor HP</th>
                <th>Sekolah SMA</th>
                <th>Mata Kuliah Favorit</th>
                <th>Keterangan</th>
            </tr>
            <?php
                include 'koneksi.php';
                $no = 1;

                $data= "SELECT * FROM mahasiswa ";
                $result=mysqli_query($conn, $data);
                while($row= mysqli_fetch_assoc($result)){
                    ?>
                    <tr>
                        <td><?php echo $no++; ?></td>
                        <td><?php echo $row["nrp"]; ?></td>
                        <td><?php echo $row["nama"]; ?></td>
                        <td><?php echo $row["jenis_kelamin"]; ?></td>
                        <td><?php echo $row["jurusan"]; ?></td>
                        <td><?php echo $row["email"]; ?></td>
                        <td><?php echo $row["alamat"]; ?></td>
                        <td><?php echo $row["no_hp"]; ?></td>
                        <td><?php echo $row["asal_sma"]; ?></td>
                        <td><?php echo $row["matkul"]; ?></td>
                        <td>
                            <a style="text-decoration:none"
href="update.php?id=<?php echo $row['nrp']; ?>" role="button">Edit</a>
                            <a style="text-decoration:none" class="text-
danger" href="delete.php?id=<?php echo $row['nrp']; ?>"
role="button">Hapus</a>
                        </td>
                    </tr>
                </tr>
            </tr>
            <?php
        }
    }

```



```

        ?>
    </table>
</div>
</body>
</html>

```

TAMPILAN UPDATE FORM:

FORM UPDATE DATA MAHASISWA PENS

Nama

NRP

Jenis Kelamin

Jurusan

Alamat Email

Alamat Rumah

Nomor HP

Asal SMA

Mata Kuliah Favorit

Source code update:

```

<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Bootstrap demo</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-aFq/bzH65dt+w6FI2ooMVUpc+21e0SRygnTpmBvdBgSdnuTN7QbdgL+OapgHtvPp" crossorigin="anonymous">
    <script
src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.11.6/dist/umd/popper.min.js"
  integrity="sha384-

```

```

oBqDVmMz9ATKxIep9tiCxS/Z9fNfEXiDAYTujMAeBAsjFuCZSmKbSSUnQlmh/jp3"
crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha2/dist/js/bootstrap.min.js" integrity="sha384-
heAjqF+bCxXpCWLa6Zhcp4fu20XoNIA98ecBC1YkdXhszjoejr5y9Q77hIrv8R9i"
crossorigin="anonymous"></script>

</head>
<body>
    <?php
        include 'koneksi.php';
        $id = $_GET['id'];

        $data= "SELECT * FROM mahasiswa WHERE nrp='$id'";
        $result=mysqli_query($conn, $data);
        $row= mysqli_fetch_assoc($result)
    ?>

    <div class="container">
        <br/>
        <h2 align="center">FORM UPDATE DATA MAHASISWA PENS</h2>
        <form method="post">
            <div class="mb-3">
                <label for="exampleFormControlInput1" class="form-
label">Nama</label>
                <input type="text" class="form-control" name="nama"
value="<?php echo $row['nama']; ?>">
            </div>
            <div class="mb-3">
                <label for="exampleFormControlInput1" class="form-
label">NRP</label>
                <input type="text" class="form-control" name="nrp"
value="<?php echo $row['nrp']; ?>">
            </div>
            <div class="mb-3">
                <label for="exampleFormControlInput1" class="form-
label">Jenis Kelamin</label>
                <input type="text" class="form-control"
name="jenis_kelamin" value="<?php echo $row['jenis_kelamin']; ?>">
            </div>
            <div class="mb-3">
                <label for="exampleFormControlInput1" class="form-
label">Jurusan</label>
                <input type="text" class="form-control" name="jurusan"
value="<?php echo $row['jurusan']; ?>">
            </div>
            <div class="mb-3">
                <label for="exampleFormControlInput1" class="form-
label" >Alamat Email</label>

```

```

        <input type="email" class="form-control" name="email"
value="<?php echo $row['email']; ?>">
    </div>
    <div class="mb-3">
        <label for="exampleFormControlInput1" class="form-
label">Alamat Rumah</label>
        <input type="text" class="form-control" name="alamat"
value="<?php echo $row['alamat']; ?>">
    </div>
    <div class="mb-3">
        <label for="exampleFormControlInput1" class="form-
label">Nomor HP</label>
        <input type="text" class="form-control"
name="nomor_hp" value="<?php echo $row['no_hp']; ?>">
    </div>
    <div class="mb-3">
        <label for="exampleFormControlInput1" class="form-
label">Asal SMA</label>
        <input type="text" class="form-control"
name="asal_sma" value="<?php echo $row['asal_sma']; ?>">
    </div>
    <div class="mb-3">
        <label for="exampleFormControlInput1" class="form-
label">Mata Kuliah Favorit</label>
        <input type="text" class="form-control"
name="matkulfav" value="<?php echo $row['matkul']; ?>">
    </div>
    <input class="btn btn-primary" type="submit" name="submit"
value="Submit">
    <a class="btn btn-primary" href="tampilan.php"
role="button">Kembali</a>
</form>
<br/><br/>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha2/dist/js/bootstrap.bundle.min.js" integrity="sha384-
qKXV1j0HvMUeCBQ+QVp7JcfG1760yU08IQ+GpUo5h1bpg51QRiuqHAJz8+BrxE/N"
crossorigin="anonymous"></script>
</div>

<?php
if(isset($_POST['submit'])){
    $nama=$_POST['nama'];
    $nrp=$_POST['nrp'];
    $jenis_kelamin=$_POST['jenis_kelamin'];
    $jurusan=$_POST['jurusan'];
    $email=$_POST['email'];
    $alamat=$_POST['alamat'];
    $nomor_hp=$_POST['nomor_hp'];

```

```

        $asal_sma=$_POST['asal_sma'];
        $matkulfav=$_POST['matkulfav'];

        if(strlen($nama)==0||strlen($nrp)==0||strlen($jenis_kelamin)==
0||strlen($jurusan)==0||strlen($email)==0||strlen($alamat)==0||strlen($nomor_h
p)==0||strlen($asal_sma)==0
        ||strlen($matkulfav)==0){
            echo "<p style='color:red'>Terdapat Bagian yang Belum
Diisi!";

            return 0;
        }

        if(is_numeric($nrp)==false){
            echo "<p style='color:red'>NRP Harus Berupa Angka!";
            return 0;
        }
        if(is_numeric($nomor_hp)==false){
            echo "<p style='color:red'>Nomor HP Harus Berupa Angka!";
            return 0;
        }

        $sql="UPDATE mahasiswa SET nama='$nama', nrp='$nrp',
jenis_kelamin='$jenis_kelamin', jurusan='$jurusan',email='$email',
alamat='$alamat', no_hp='$nomor_hp', asal_sma='$asal_sma', matkul='$matkulfav'
WHERE nrp='$id'";

        if (mysqli_query($conn,$sql)) {
            header('location: tampilan.php');
        } else {
            echo "Error: " . $sql . "<br>" . mysqli_error($conn);
        }
        mysqli_close($conn);
    }

    ?>
</body>
</html>

```

Source code update:

```

<?php
// koneksi database
include 'koneksi.php';

// menangkap data id yang di kirim dari url
$id = $_GET['id'];

```

```
// menghapus data dari database
mysqli_query($conn,"DELETE FROM mahasiswa where nrp='$id'");

// mengalihkan halaman kembali ke tampilan.php
header("location:tampilan.php");

?>
```

Source code koneksi ke database:

```
<?php

$hostname="localhost";
$username="root";
$password="";
$dbname="dbabsensi";
$conn=mysqli_connect($hostname,$username,$password,$dbname);

?>
```

Source code database:

```
-- phpMyAdmin SQL Dump
-- version 5.2.0
-- https://www.phpmyadmin.net/
--
-- Host: 127.0.0.1
-- Waktu pembuatan: 30 Mar 2023 pada 11.33
-- Versi server: 10.4.27-MariaDB
-- Versi PHP: 8.2.0

SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
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: `dbabsensi`
--

--
-- -----
```

```
--
-- Struktur dari tabel `mahasiswa`
--

CREATE TABLE `mahasiswa` (
  `nrp` varchar(20) NOT NULL,
  `nama` varchar(255) NOT NULL,
  `jenis_kelamin` varchar(20) NOT NULL,
  `jurusan` varchar(255) NOT NULL,
  `email` varchar(255) NOT NULL,
  `alamat` varchar(255) NOT NULL,
  `no_hp` varchar(25) NOT NULL,
  `asal_sma` varchar(255) NOT NULL,
  `matkul` varchar(255) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;

--
-- Dumping data untuk tabel `mahasiswa`
--

INSERT INTO `mahasiswa` (`nrp`, `nama`, `jenis_kelamin`, `jurusan`, `email`, `alamat`, `no_hp`, `asal_sma`, `matkul`) VALUES
('3122500001', 'Ade Hafis Rabbani', 'Laki-laki', 'Teknik Informatika', 'hafis@it.student.pens.ac.id', 'Perum Cerme Indah RT 11 RW 03', '085830556606', 'SMKN 1 Cerme', 'Basis Data'),
('3122500002', 'Nadila Aulya Salsabila Mirdianti', 'Perempuan', 'Teknik Informatika', 'nadila@it.student.pens.ac.id', 'Jalan Jambu, RT 03 RW 03, Desa Dawuhan, Kecamatan Purwoasri', '082335995643', 'SMAN 1 Patianrowo', 'Workshop Pemrograman Web'),
('3122500003', 'Denti Widayati', 'Perempuan', 'Teknik Informatika', 'denti@it.student.pens.ac.id', 'Wedoro utara 37Rt03, Rw02, Waru', '089523304487', 'SMAN 3 Taruna Angkasa Madiun', 'Algoritma Struktur Data'),
('3122500004', 'Zahrotul Hidayah', 'Perempuan', 'Teknik Informatika', 'zahro@it.student.pens.ac.id', 'Dusun Kandeyan RT 01 RW 01, Lamongan', '085790342735', 'SMAN 1 Babat', 'Agama Islam'),
('3122500005', 'Gede Hari Yoga Nanda', 'Laki-laki', 'Teknik Informatika', 'gede@it.student.pens.ac.id', 'Gebang kidul', '083135368657', 'SMAN 1 Boyolangu', 'Agama Islam'),
('3122500006', 'Virgiawan Ivada Raksi Sekar Wibana', 'Laki-laki', 'Teknik Informatika', 'ivada@it.student.pens.ac.id', 'Jalan Rondokuning No.205 RT 1 RW 6 Bangilan', '085236113808', 'SMA Jatirogo', 'Kewarganegaraan'),
('3122500007', 'Irfan Akmal Ardianto', 'Laki-laki', 'Teknik Informatika', 'irfan@it.student.pens.ac.id', 'Lr. Sekolah Gg. Arwana No.1158 RT.020 RW 009, Palembang', '081274340490', 'SMA Plus Negeri 17 Palembang', 'Algoritma Struktur Data'),
('3122500008', 'Arsyita Devanaya Arianto', 'Perempuan', 'Teknik Informatika', 'naya@it.student.pens.ac.id', 'Jl. Gunung Anyar Tengah Sekolahan', '085171620044', 'SMAN 17 Surabaya', 'Matematika'),
```

('3122500009', 'Mirta Chadhirotin Nachlah', 'Perempuan', 'Teknik Informatika', 'mirtha@it.student.pens.ac.id', 'Jl. Kyai Sahlan X/2 Manyarejo, Gresik', '089603443665', 'SMAN 1 Manyar', 'Algoritma Struktur Data'),
('3122500010', 'Leody Zelvon Herliansa', 'Laki-laki', 'Teknik Informatika', 'leody@it.student.pens.ac.id', 'Perum Dinas PT. Semen Gresik', '081331571335', 'SMAN 2 Tuban', 'Workshop Pemrograman Web'),
('3122500011', 'Ali Azhar Pradana Braveian', 'Laki-laki', 'Teknik Informatika', 'ali@it.student.pens.ac.id', 'Dk. Sumberrejo makmur', '0895360141561', 'SMAN 12 Surabaya', 'Agama Islam'),
('3122500012', 'Awal Raya', 'Laki-laki', 'Teknik Informatika', 'awal@it.student.pens.ac.id', 'Jl. Gebang Wetan, Gebang Putih', '081359200521', 'SMAN 1 Kediri', 'Matematika'),
('3122500013', 'Mahendra Khibrah Rabbani Sayyid', 'Laki-laki', 'Teknik Informatika', 'khibrah@it.student.pens.ac.id', 'Jl. PATUA NO. 10, Surabaya', '08817934297', 'SMAN 5 Surabaya', 'Algoritma Struktur Data'),
('3122500014', 'Muhammad Iqbal Rahmatullah', 'Laki-laki', 'Teknik Informatika', 'iqbal@it.student.pens.ac.id', 'Perum Jalagriya JII/9, Candi, Sidoarjo', '081231685459', 'SMA Muhammadiyah 3 Tulangan', 'Algoritma Struktur Data'),
('3122500015', 'Mayada Azizah', 'Perempuan', 'Teknik Informatika', 'mayada@it.student.pens.ac.id', 'Dusun Lumbang Krajan, Pasuruan', '081359049794', 'SMAN 1 Pandaan', 'Algoritma Struktur Data'),
('3122500016', 'Gandi Rukmaning Ayu', 'Perempuan', 'Teknik Informatika', 'gandi@it.student.pens.ac.id', 'Jalan Mahakam 153, Lumajang', '083857864688', 'SMAN 3 Lumajang', 'Workshop Pemrograman Web'),
('3122500017', 'Handaru Dwiki Yuntara', 'Laki-laki', 'Teknik Informatika', 'yuntara@it.student.pens.ac.id', 'Jl. Gebang wetan', '083848439262', 'SMAN 1 Trenggalek', 'Algoritma Struktur Data'),
('3122500018', 'Adam Rasyid Nurmuhammad', 'Laki-laki', 'Teknik Informatika', 'adam@it.student.pens.ac.id', 'Jl. Mojo Kidul 65 C, Surabaya', '08996086746', 'SMAN 1 Surabaya', 'Workshop Pemrograman Web'),
('3122500019', 'Akmal Zidani Fikri', 'Laki-laki', 'Teknik Informatika', 'akmal@it.student.pens.ac.id', 'Jl. Kalibutih 132 A Surabaya ', '087703133145', 'SMAN 2 Surabaya', 'Algoritma Struktur Data'),
('3122500020', 'Adinda Zahra Qariru', 'Perempuan', 'Teknik Informatika', 'adinda@it.student.pens.ac.id', 'Jl. Atletik Perum Green View Regency Blok G 1', '081297901397', 'SMA Thursina IIBS', 'Agama Islam'),
('3122500021', 'Mohammad Ilham Ramadani', 'Laki-laki', 'Teknik Informatika', 'ilham@it.student.pens.ac.id', 'Jl. Wonocolo Gg 2, Surabaya', '089699609041', 'SMAN 10 Surabaya', 'Algoritma Struktur Data'),
('3122500022', 'Virginia Faiqoh', 'Perempuan', 'Teknik Informatika', 'virginia@it.student.pens.ac.id', 'Jl. Klotok, Sidoarjo', '089515888419', 'SMKN 2 Buduran ', 'Workshop Pemrograman Web'),
('3122500023', 'Masyitha Fahra Nabila', 'Perempuan', 'Teknik Informatika', 'masyita@it.student.pens.ac.id', 'Jl. Langsep No. 14, Perum. Perbon Permai', '081216756463', 'SMAN 1 Tuban', 'Basis Data'),

```

('3122500024', 'Muhamad Reza Muktasib', 'Laki-laki', 'Teknik Informatika',
'reza@it.student.pens.ac.id', 'Jl Tanjung Pinang No 6, Surabaya',
'085649915406', 'SMAN 8 Surabaya', 'Algoritma Struktur Data'),
('3122500025', 'Adira Callysta', 'Perempuan', 'Teknik Informatika',
'adira@it.student.pens.ac.id', 'Jl. Jambu No.3 Magersari', '085716039986',
'SMAN 3 Mojokerto', 'Workshop Pemrograman Web'),
('3122500026', 'Shofira Izza Nurrohmah', 'Perempuan', 'Teknik Informatika',
'sofira@it.student.pens.ac.id', 'Dusun Gambyak, Ngawi', '085608295984', 'MAN 2
Madiun', 'Algoritma Struktur Data'),
('3122500027', 'Rifqi Rayita Dhiyaulhaq', 'Laki-laki', 'Teknik Informatika',
'rifki@it.student.pens.ac.id', 'Jl. Brigjen Katamso, Ponorogo',
'085746335238', 'SMAN 1 PONOROGO ', 'Workshop Pemrograman Web'),
('3122500028', 'Bagus Bimo Prakoso', 'Laki-laki', 'Teknik Informatika',
'bimo@it.student.pens.ac.id', 'Dusun. Krajan, Tulungagung', '085645494404',
'SMAN 1 Boyolangu', 'Agama Islam'),
('3122500030', 'Muhammad Syahrul Ramadhan ', 'Laki-laki', 'Teknik
Informatika', 'sahrul@it.student.pens.ac.id', 'Perumahan Tanggulangin',
'08986367472', 'SMA Muhammadiyah 3 Tulangan ', 'Algoritma Struktur Data');

--
-- Indexes for dumped tables
--

--
-- Indeks untuk tabel `mahasiswa`
--
ALTER TABLE `mahasiswa`
  ADD UNIQUE KEY `nrp` (`nrp`);
COMMIT;

/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;

```

KETERANGAN:

https://github.com/Arsyitadevanaya/Tugas-4-WPW/tree/main/Absensi_mhs