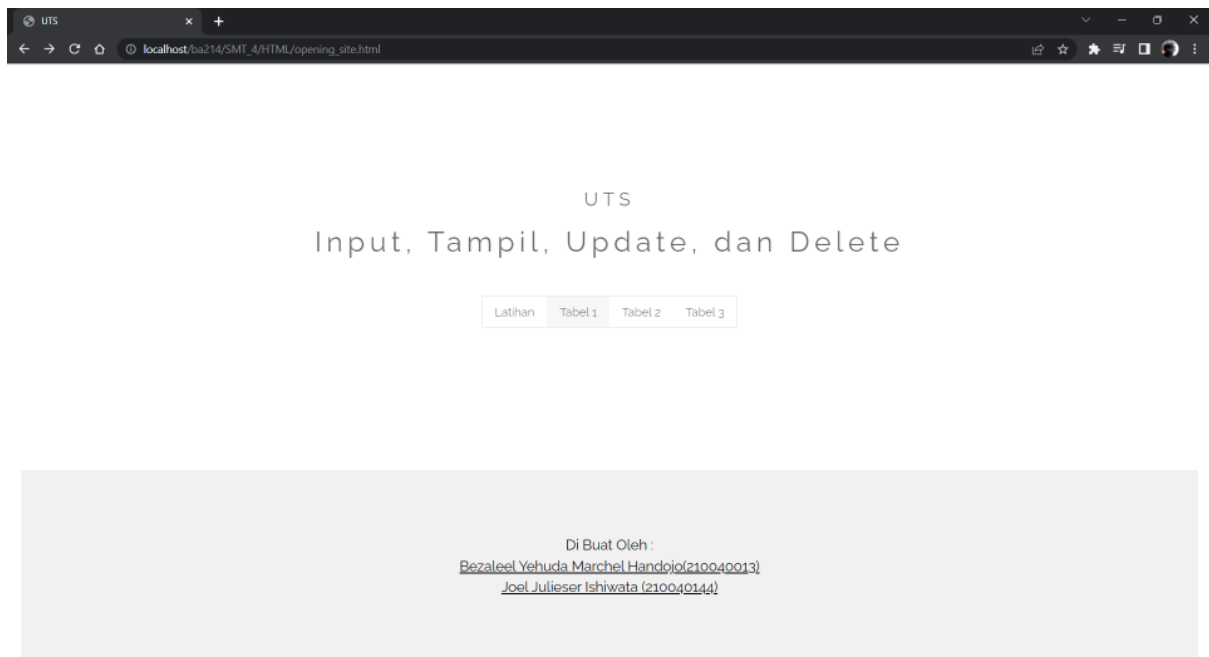


Bezaleel Yehuda Marchel Handojo(210040013)

Jeol Julieser Ishiwata(210040144)

## Opening Site



## Latihan

Form Input Biodata Mahasiswa

Lengkapi Biodata Dengan Benar

NIM:

Nama Mahasiswa:

Jurusan:

Jenis Kelamin : ☐ Laki-Laki ☐ Perempuan

Alamat:

No HP:

Email :

NIM	Nama Mahasiswa	Jurusan	Gender	Alamat	No HP	Email	Act
210040001	Lita	002	Perempuan	Monang-Maning	081239724400	lita@gmail.com	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
210040013	marcel	002	laki-laki	Jalan Nangka Utara Perumahan Nuansa Nangka No 11A	1241241	marceleyehuda1234@gmail.com	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

## Latihan Edit

localhost/ba214/SMT\_4/HTML/... +

localhost/ba214/SMT\_4/HTML/edit.php?nim=210040001

Form Edit Biodata Mahasiswa

**Lengkapi Biodata Dengan Benar**

NIM:

Nama Mahasiswa:

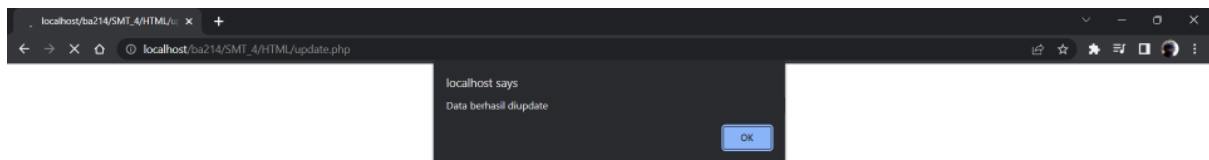
Jurusan:

Jenis Kelamin : ☐ laki-laki ☒ Perempuan

Alamat:

No HP:

Email :



Tabel1

Tabel Pendaftaran ORMawa

Document

localhost/ba214/SMT\_4/HTML/tabel1.php

Pilih Jenis ORMAWA

Pendaftaran ORMAWA

Masukan NIM:

Masukan NIM

Masukan Nama Mahasiswa:

Masukan Nama

Pilih ORMAWA:

BEM

Pilih Jurusan:

Sistem Informasi

Jenis Kelamin :

Laki-Laki

Perempuan

No HP:

No Handphone

Email :

Email

Alasan Memilih ORMAWA Tersebut:

Ketik alasan memilih...

Simpan

Kembali

Data Pendaftar ORMAWA								
NIM	Nama Mahasiswa	ORMAWA	Jurusan	Gender	No HP	Email	Alasan	Act
210040010	ina	01	001	laki-laki	12414142	ina@gmail.com	relasi	<div>EditDelete</div>
210040012	lita	01	001	Perempuan	081239724400	marcelyehuda1234@gmail.com	ingin bersosialisasi	<div>EditDelete</div>
210040013	Marcel	01	002	laki-laki	081239724400	marcelyehuda1234@gmail.com	ingin bersosialisasi	<div>EditDelete</div>

localhost/ba214/SMT\_4/HTML/c

localhost/ba214/SMT\_4/HTML/edit1.php?nim=210040013

Pilih Jenis ORMAWA

Pendaftaran ORMAWA

Masukan NIM:

210040013

Nama Mahasiswa:

Marcel

Pilih ORMAWA:

BEM

Pilih Jurusan:

Sistem Informasi

Jenis Kelamin :

laki-laki

Perempuan

No HP:

081239724400

Email :

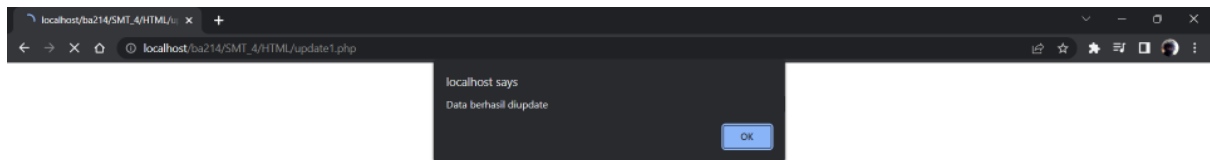
marcelyehuda1234@gmail.com

Alasan:

ingin bersosialisasi

Simpan

Kembali



Tabel 2  
Tabel Pendataan Pembayaran Semester

Document x +  
localhost/ba214/SMT\_4/HTML/tabel2.php

*Pembayaran Semester*

### Pendataan Pembayaran Semester

Masukan NIM:

Masukan Nama Lengkap Mahasiswa:

Pilih Semester:

Pilih Jurusan:

Masukan Jumlah Uang:

Email :

**Data Pembayaran Semester**

NIM	Nama Lengkap Mahasiswa	Semester	Jurusan	Jumlah Uang	Email	Act
210040012	litakristiana	04	001	4500000	lita@gmail.com	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
210040013	Bezaleel Yehuda Marchel H	06	001	4500000	marcelyehuda1234@gmail.com	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

localhost/ba214/SMT\_4/HTML/...  
localhost/ba214/SMT\_4/HTML/edit2.php?nim=210040013

Pembayaran Semester

### Pendataan Pembayaran Semester

Masukan NIM: 210040013

Masukan Nama Lengkap Mahasiswa: Bezaleel Yehuda Marchel H

Pilih Semester: I

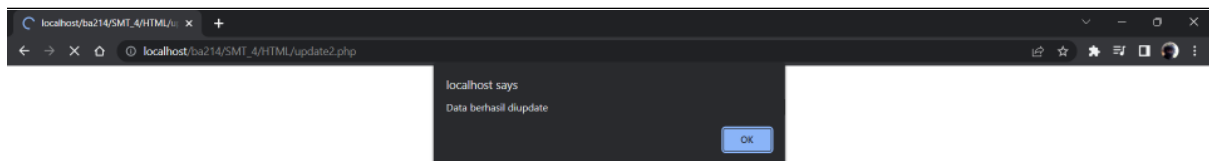
Pilih Jurusan: Sistem Informasi

Masukan Jumlah Uang: 4500000

Email : marceleyhuda1234@gmail.com

Simpan

Kembali



Tabel 3  
Tabel Pendaftaran UKM STIKOM

LAshar\_UTC

localhost/ba214/SMT\_4/HTML/uts\_main.php

## SELAMAT DATANG DI PENDAFTARAN UKM STIKOM

Form Input data UKM

**Lengkapi data UKM dgn benar**

NIM :

Nama pendaftar :

Nama ukm yang ingin didaftar :

Keinginan jadi pengurus : ☒ Ya ☐ Tidak

Alasan ingin mendaftar ke sana :

Nomor Kontak :

### Data Pendaftar UKM

NIM	Nama pendaftar	Nama UKM yang didaftar	Keinginan jadi Pengurus	Alasan mendaftar	Nomor Kontak	Act
210040013	Marcel		2	ingin bersosialisasi	081239724400	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

localhost/ba214/SMT\_4/HTML/

localhost/ba214/SMT\_4/HTML/uts\_edit.php?nim=210040013

Form Edit data UKM

**Lengkapi data UKM dgn benar**

>>>>

NIM :

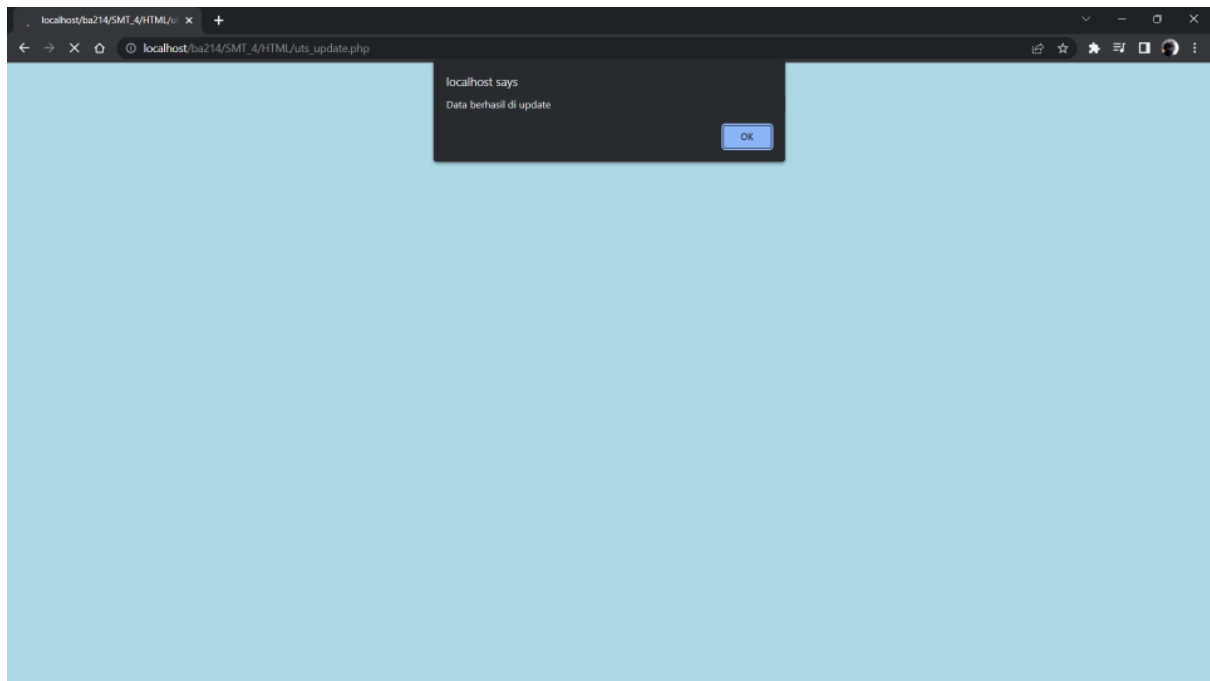
Nama pendaftar :

Nama ukm yang ingin didaftar :

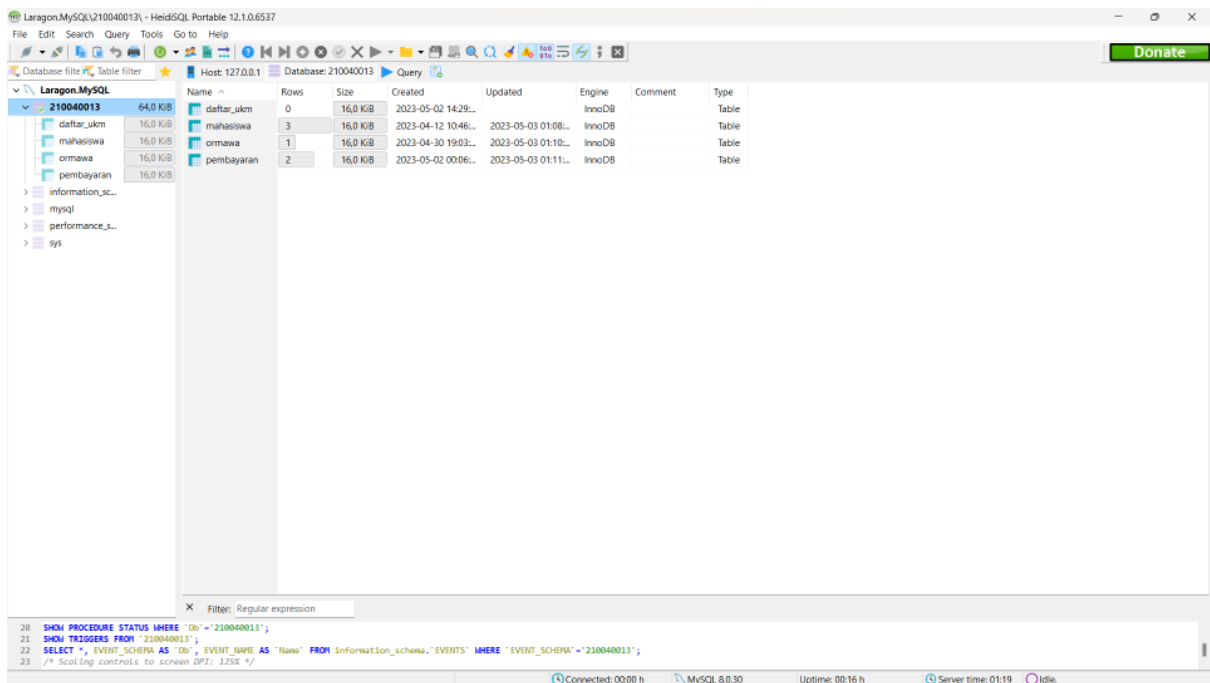
Keinginan jadi pengurus : ☒ Ya ☐ Tidak

Alasan ingin mendaftar ke sana :

Nomor Kontak :



## Database



## Tabel database Daftar UKM

The image shows two screenshots of the HeidiSQL interface. The top screenshot displays the table structure for 'daftar\_ukm' in the 'Laragon.MySQL' database. The bottom screenshot shows the data view of the same table, containing one record.

**Table Structure (Top Screenshot):**

#	Name	Datatype	Length/Set	Unsigned	Allow NULL	Zerofill	Default	Comment	Collation	Expression	Virtuality
1	nim	VARCHAR	15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No default		utf8mb4_0900_ai_ci		
2	nama_pendaft...	VARCHAR	50	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		
3	nama_ukm	VARCHAR	12	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		
4	jadipengurus	CHAR	6	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		
5	alasan	VARCHAR	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		
6	nomor_kontak	VARCHAR	25	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		

**Data View (Bottom Screenshot):**

nim	nama_pendaftar	nama_ukm	jadipengurus	alasan	nomor_kontak
210040013	Marcel	2	ingin berprestasi	081230724400	

**SQL Queries:**

Top Screenshot:

```
28 SHOW ENGINES;
29 SHOW COLLATIONS;
30 SHOW CREATE TABLE "210040013"."daftar_ukm";
31 SELECT tc.CONSTRAINT_NAME, cc.CHECK_CLAUSE FROM "information_schema"."CHECK_CONSTRAINTS" AS cc, "information_schema"."TABLE_CONSTRAINTS" AS tc WHERE tc.CONSTRAINT_SCHEMA="210040013" AND tc.TABLE_NAME="daftar_ukm" AND tc.CONSTRAINT
```

Bottom Screenshot:

```
53 SHOW CREATE TABLE "210040013"."mahasiswa";
54 SELECT * FROM "210040013"."mahasiswa" ORDER BY "nim" DESC LIMIT 3000;
55 SHOW CREATE TABLE "210040013"."daftar_ukm";
56 SELECT * FROM "210040013"."daftar_ukm" LIMIT 3000;
```



## Tabel database mahasiswa

Laragon.MySQL(210040013\mahasiswa) - HeidiSQL Portable 12.1.0.6537

File Edit Search Query Tools Go to Help

Database filter Table Filter Host: 127.0.0.1 Database: 210040013 Table: mahasiswa Data Query

Basic Options Indexes (1) Foreign keys (0) Check constraints (0) Partitions CREATE code ALTER code

Name: mahasiswa

Comment:

#	Name	Datatype	Length/Set	Unsigned	Allow NULL	Zerofill	Default	Comment	Collation	Expression	Virtuality
1	nim	CHAR	9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No default		utf8mb4_0900_ai_ci		
2	nama_mahasis...	VARCHAR	75	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		
3	kode_jurusan	CHAR	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		
4	gender	INT	10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL				
5	alamat	VARCHAR	150	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		
6	no_hp	VARCHAR	15	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		
7	email	VARCHAR	75	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		

Help Discard Save

Filter: Regular expression

```
34 SELECT * FROM information_schema.REFERENTIAL_CONSTRAINTS WHERE CONSTRAINT_SCHEMA='210040013' AND TABLE_NAME='mahasiswa' AND REFERENCED_TABLE_NAME IS NOT NULL;
35 SELECT * FROM information_schema.KEY_COLUMN_USAGE WHERE TABLE_SCHEMA='210040013' AND TABLE_NAME='mahasiswa' AND REFERENCED_TABLE_NAME IS NOT NULL;
36 SHOW CREATE TABLE '210040013'.'mahasiswa';
37 SELECT tc.CONSTRAINT_NAME, cc.CHECK_CLAUSE FROM 'information_schema'.'CHECK_CONSTRAINTS' AS cc, 'information_schema'.'TABLE_CONSTRAINTS' AS tc WHERE tc.CONSTRAINT_SCHEMA='210040013' AND tc.TABLE_NAME='mahasiswa' AND tc.CONSTRAINT_NAME=cc.CONSTRAINT_NAME;
```

Connected: 00:01 h MySQL 8.0.30 Uptime: 00:17 h Server time: 01:20 Idle.

---

Laragon.MySQL(210040013\mahasiswa) - HeidiSQL Portable 12.1.0.6537

File Edit Search Query Tools Go to Help

Database filter Table Filter Host: 127.0.0.1 Database: 210040013 Table: mahasiswa Data Query

Basic Options Indexes (1) Foreign keys (0) Check constraints (0) Partitions CREATE code ALTER code

Name: mahasiswa

Comment:

#	Name	Datatype	Length/Set	Unsigned	Allow NULL	Zerofill	Default	Comment	Collation	Expression	Virtuality
1	nim	CHAR	9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No default		utf8mb4_0900_ai_ci		
2	nama_mahasis...	VARCHAR	75	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		
3	kode_jurusan	CHAR	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		
4	gender	INT	10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL				
5	alamat	VARCHAR	150	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		
6	no_hp	VARCHAR	15	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		
7	email	VARCHAR	75	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		

Help Discard Save

Filter: Regular expression

```
51 SHOW CREATE TABLE '210040013'.'mahasiswa';
52 SELECT * FROM '210040013'.'mahasiswa' LIMIT 1000;
53 SHOW CREATE TABLE '210040013'.'mahasiswa';
54 SELECT * FROM '210040013'.'mahasiswa' ORDER BY 'nim' DESC LIMIT 1000;
```

Connected: 00:02 h MySQL 8.0.30 Uptime: 00:18 h Server time: 01:21 Idle.

## Tabel database ormawa

Laragon.MySQL(210040013:ormawa) - HeidiSQL Portable 12.1.0.6537

File Edit Search Query Tools Go to Help

Database filter Table Filter

Host: 127.0.0.1 Database: 210040013 Table: ormawa Data Query

Basic Options Indexes (1) Foreign keys (0) Check constraints (0) Partitions CREATE code ALTER code

Name: ormawa

Comment:

Columns:

#	Name	Datatype	Length/Set	Unsigned	Allow NULL	Zerofill	Default	Comment	Collation	Expression	Virtuality
1	nim	CHAR	9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No default		utf8mb4_0900_ai_ci		
2	nama_mahasis...	VARCHAR	75	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		
3	kode_ormawa	CHAR	2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		
4	kode_jurusan	CHAR	4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		
5	gender	INT	10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		
6	no_hp	VARCHAR	15	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		
7	email	VARCHAR	75	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		
8	alasan	VARCHAR	150	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		

Help Discard Save

X Filter: Regular expression

```
40 SELECT * FROM information_schema.REFERENTIAL_CONSTRAINTS WHERE CONSTRAINT_SCHEMA='210040013' AND TABLE_NAME='ormawa' AND REFERENCED_TABLE_NAME IS NOT NULL;
41 SELECT * FROM information_schema.KEY_COLUMN_USAGE WHERE TABLE_SCHEMA='210040013' AND TABLE_NAME='ormawa' AND REFERENCED_TABLE_NAME IS NOT NULL;
42 SHOW CREATE TABLE '210040013'."ormawa";
43 SELECT tc.CONSTRAINT_NAME, cc.CHECK_CLAUSE FROM 'information_schema'."CHECK_CONSTRAINTS" AS cc, 'information_schema'."TABLE_CONSTRAINTS" AS tc WHERE tc.CONSTRAINT_SCHEMA='210040013' AND tc.TABLE_NAME='ormawa' AND tc.CONSTRAINT_TY
```

Connected: 00:01 h MySQL 8.0.30 Uptime: 00:17 h Server time: 01:20 Idle.

---

Laragon.MySQL(210040013:ormawa) - HeidiSQL Portable 12.1.0.6537

File Edit Search Query Tools Go to Help

Database filter Table Filter

Host: 127.0.0.1 Database: 210040013 Table: ormawa Data Query

Basic Options Indexes (1) Foreign keys (0) Check constraints (0) Partitions CREATE code ALTER code

Name: ormawa

Comment:

Columns:

#	Name	Datatype	Length/Set	Unsigned	Allow NULL	Zerofill	Default	Comment	Collation	Expression	Virtuality
1	nim	CHAR	9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No default		utf8mb4_0900_ai_ci		
2	nama_mahasis...	VARCHAR	75	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		
3	kode_ormawa	CHAR	2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		
4	kode_jurusan	CHAR	4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		
5	gender	INT	10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		
6	no_hp	VARCHAR	15	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		
7	email	VARCHAR	75	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		
8	alasan	VARCHAR	150	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL		utf8mb4_0900_ai_ci		

Help Discard Save

X Filter: Regular expression

```
40 SELECT tc.CONSTRAINT_NAME, cc.CHECK_CLAUSE FROM 'information_schema'."CHECK_CONSTRAINTS" AS cc, 'information_schema'."TABLE_CONSTRAINTS" AS tc WHERE tc.CONSTRAINT_SCHEMA='210040013' AND tc.TABLE_NAME='ormawa' AND tc.CONSTRAINT_TY
41 SELECT * FROM '210040013'."ormawa" LIMIT 1000;
42 SHOW CREATE TABLE '210040013'."ormawa";
43 SELECT * FROM '210040013'."ormawa" LIMIT 1000;
```

Connected: 00:02 h MySQL 8.0.30 Uptime: 00:18 h Server time: 01:21 Idle.

## Tabel database pembayaran

The screenshot displays the HeidiSQL interface for a MySQL database named '210040013'. The table 'pembayaran' is selected, and its structure is shown in the 'Columns' panel. The table has 6 columns: 'nim' (CHAR, 9), 'nama\_mahasiswa' (VARCHAR, 150), 'semester' (CHAR, 2), 'kode\_jurusan' (CHAR, 3), 'jumlah' (VARCHAR, 11), and 'email' (VARCHAR, 150). The 'Collation' for all columns is 'utf8mb4\_0900\_ai\_ci'. The 'Default' values are 'No default' for 'nim', 'NULL' for 'nama\_mahasiswa', 'semester', 'kode\_jurusan', and 'jumlah', and 'NULL' for 'email'. The 'Unsigned' checkbox is checked for 'nim', 'semester', 'kode\_jurusan', and 'jumlah'. The 'Allow NULL' checkbox is checked for 'nama\_mahasiswa', 'semester', 'kode\_jurusan', and 'jumlah'. The 'Zerofill' checkbox is checked for 'nim', 'semester', 'kode\_jurusan', and 'jumlah'. The 'Default' checkbox is checked for 'nim', 'semester', 'kode\_jurusan', and 'jumlah'. The 'Collation' checkbox is checked for 'nim', 'nama\_mahasiswa', 'semester', 'kode\_jurusan', and 'jumlah'. The 'Expression' checkbox is checked for 'nim', 'nama\_mahasiswa', 'semester', 'kode\_jurusan', and 'jumlah'. The 'Virtuality' checkbox is checked for 'nim', 'nama\_mahasiswa', 'semester', 'kode\_jurusan', and 'jumlah'.

The 'Data' panel shows the table data. The table contains 2 rows:

nim	nama_mahasiswa	semester	kode_jurusan	jumlah	email
210040012	Itakristiana	01	001	4500000	lita@gmail.com
210040013	Bezael Yehuda Mershel H	01	001	4500000	mercelyehuda123@gmail.com

The 'Query' panel shows the following SQL queries:

```
46 SELECT * FROM information_schema.REFERENTIAL_CONSTRAINTS WHERE CONSTRAINT_SCHEMA="210040013" AND TABLE_NAME="pembayaran" AND REFERENCED_TABLE_NAME IS NOT NULL;
47 SELECT * FROM information_schema.KEY_COLUMN_USAGE WHERE TABLE_SCHEMA="210040013" AND TABLE_NAME="pembayaran" AND REFERENCED_TABLE_NAME IS NOT NULL;
48 SHOW CREATE TABLE "210040013"."pembayaran";
49 SELECT tc.CONSTRAINT_NAME, cc.CHECK_CLAUSE FROM "information_schema"."CHECK_CONSTRAINTS" AS cc, "information_schema"."TABLE_CONSTRAINTS" AS tc WHERE tc.CONSTRAINT_SCHEMA="210040013" AND tc.TABLE_NAME="pembayaran" AND tc.CONSTRAINT
```

The status bar at the bottom shows: Connected: 00:01 h, MySQL 8.0.30, Uptime: 00:18 h, Server time: 01:21, Idle.