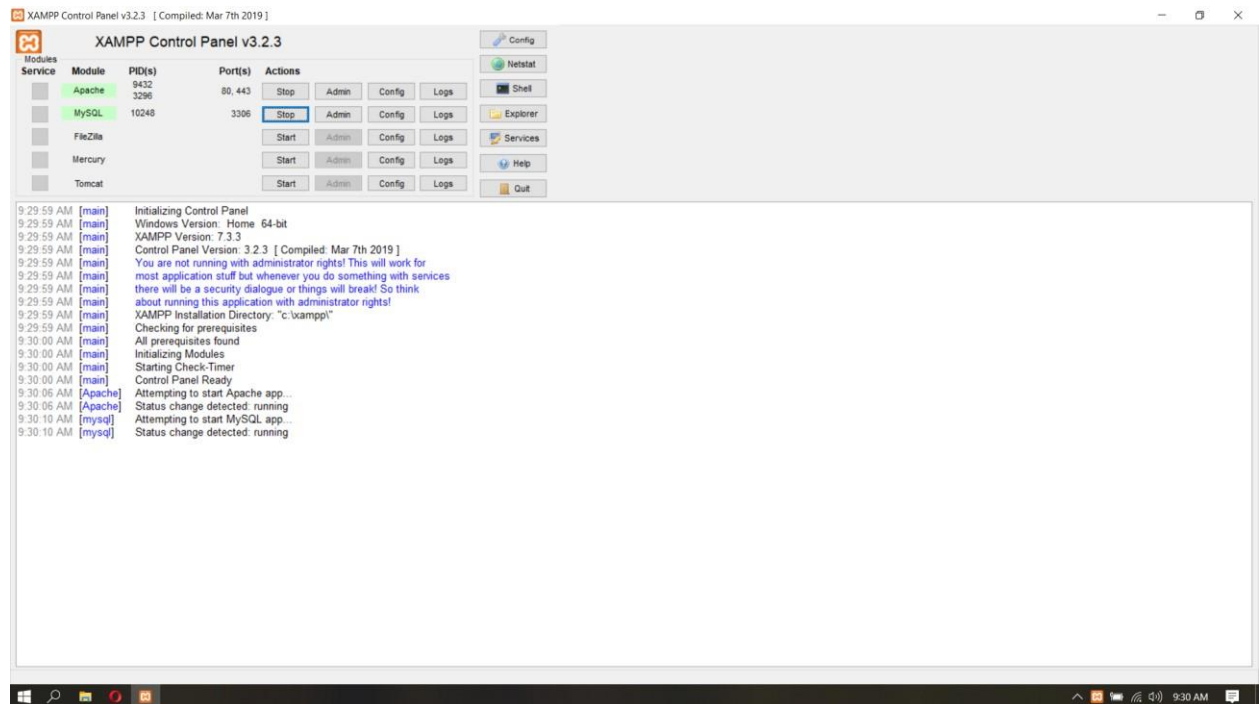


Nama : Hasan Ali

Kelas : C

NIM : L200180077

KEGIATAN



Memasukkan data-data ke table nasabah

Showing rows 0 - 9 (10 total, Query took 0.0008 seconds)

```
SELECT * FROM `nasabah`
```

	id_nasabah	nama_nasabah	alamat_nasabah
<input type="checkbox"/>	1	sutopo	Jl. jendral sudirman 12
<input type="checkbox"/>	2	maryati	Jl. MT. Haryono 31
<input type="checkbox"/>	3	suparman	Jl. hasanudin 81
<input type="checkbox"/>	4	kartika padmasari	Jl. manggis 1
<input type="checkbox"/>	5	budi eko prayogo	Jl. kantil 30
<input type="checkbox"/>	6	satria eka jaya	Jl. slamet riyadi 45
<input type="checkbox"/>	7	indri hapsari	Jl. sutoyo 5
<input type="checkbox"/>	8	sari murti	Jl. pangandaran 11
<input type="checkbox"/>	9	canka lokananta	Jl. tidar 86
<input type="checkbox"/>	10	budi murtono	Jl. merak 22

```

MariaDB [(none)]> use perbankan
Database changed
MariaDB [perbankan]> INSERT INTO nasabah VALUES(01,"sutopo","Jl. jendral sudirman 12"),
-> (02,"maryati","Jl. MT. Haryono 31"),
-> (03,"suparman","Jl. hasanudin 81"),
-> (04,"kartika padmasari","Jl. manggis 1"),
-> (05,"budi eko prayogo","Jl. kantil 30"),
-> (06,"satria eka jaya","Jl. slamet riyadi 45"),
-> (07,"indri hapsari","Jl. sutoyo 5"),
-> (08,"sari murti","Jl. pangandaran 11"),
-> (09,"canka lokananta","Jl. tidar 86"),
-> (10,"budi murtono","Jl. merak 22");
Query OK, 10 rows affected (0.00 sec)
Records: 10 Duplicates: 0 Warnings: 0
  
```

Memasukkan data data ke table cabang_bank

Showing rows 0 - 5 (6 total, Query took 0.0007 seconds)

```
SELECT * FROM `cabang_bank`
```

	kode_cabang	nama_bank	alamat_bank
<input type="checkbox"/>	BRUB	Bank Rut Unit Boyolali	Jl. ahmad yani 45
<input type="checkbox"/>	BRUK	Bank Rut Unit Klaten	Jl. suparman 23
<input type="checkbox"/>	BRUM	Bank Rut Unit Magelang	Jl. P. Tendea 63
<input type="checkbox"/>	BRUS	bank rut unit surakarta	Jl. slamet riyadi 18
<input type="checkbox"/>	BRUW	Bank Rut Unit Wonogiri	Jl. untung suropati 12
<input type="checkbox"/>	BRUY	Bank Rut Unit Yogyakarta	Jl. angrek 21

```

MariaDB [(none)]> use perbankan
Database changed
MariaDB [perbankan]> INSERT INTO nasabah VALUES(01,"sutopo","Jl. jendral sudirman 12"),
-> (02,"maryati","Jl. MT. Haryono 31"),
-> (03,"suparman","Jl. hasanudin 81"),
-> (04,"kartika padmasari","Jl. manggis 1"),
-> (05,"budi eko prayogo","Jl. kantil 30"),
-> (06,"satria eka jaya","Jl. slamet riyadi 45"),
-> (07,"indri hapsari","Jl. sutoyo 5"),
-> (08,"sari murti","Jl. pangandaran 11"),
-> (09,"canka lokananta","Jl. tidar 86"),
-> (10,"budi murtono","Jl. merak 22");
Query OK, 10 rows affected (0.00 sec)
Records: 10 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> INSERT INTO cabang_bank VALUES("BRUB","bank rut unit surakarta",
Jl. slamet riyadi 18"),
-> ("BRUM","Bank Rut Unit Magelang", "Jl. P. Tendea 63"),
-> ("BRUB","Bank Rut Unit Boyolali", "Jl. ahmad yani 45"),
-> ("BRUK","Bank Rut Unit Klaten", "Jl. suparman 23"),
-> ("BRUY","Bank Rut Unit Yogyakarta", "Jl. angrek 21"),
-> ("BRUM","Bank Rut Unit Wonogiri", "Jl. untung suropati 12");
Query OK, 6 rows affected (0.00 sec)
Records: 6 Duplicates: 0 Warnings: 0
  
```

Memasukkan data data ke table rekening

The screenshot shows the phpMyAdmin interface with the 'rekening' table selected in the 'perbankan' database. The table has columns: no_rekening, kode_cabangFK, pin, and saldo. The Command Prompt window shows the following SQL commands and results:

```

Query OK, 10 rows affected (0.00 sec)
Records: 10 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> INSERT INTO cabang_bank VALUES("BRUS","bank rut unit surakarta",
"l. slamet riyadi 18");
-> ("BRUS","Bank Rut Unit Magelang","Jl. P. Tondan 63"),
-> ("BRUS","Bank Rut Unit Boyolali","Jl. ahmad yani 45"),
-> ("BRUK","Bank Rut Unit Klaten","Jl. suparman 23"),
-> ("BRUY","Bank Rut Unit Yogyakarta","Jl. anggrek 21"),
-> ("BRUM","Bank Rut Unit Monogiri","Jl. untung suropati 12");
Query OK, 6 rows affected (0.00 sec)
Records: 6 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> INSERT INTO rekening VALUES(101, "BRUS", "1111", 500000),
-> (102, "BRUS", "2222", 350000),
-> (103, "BRUS", "3333", 750000),
-> (104, "BRUM", "4444", 900000),
-> (105, "BRU", "5555", 200000),
-> (106, "BRUS", "6666", 300000),
-> (107, "BRUS", "7777", 100000),
-> (108, "BRUB", "0000", 500000),
-> (109, "BRUB", "9999", 0),
-> (110, "BRUY", "1234", 550000),
-> (111, "BRUK", "4321", 150000),
-> (112, "BRUK", "0123", 300000),
-> (113, "BRUY", "8888", 255000);
Query OK, 13 rows affected (0.00 sec)
Records: 13 Duplicates: 0 Warnings: 0

MariaDB [perbankan]>

```

Memasukkan data data ke dalam table nasabah_has_rekening

The screenshot shows the phpMyAdmin interface with the 'nasabah_has_rekening' table selected in the 'perbankan' database. The table has columns: id_nasabahFK and no_rekeningFK. The Command Prompt window shows the following SQL commands and results:

```

-> (106, "BRUS", "6666", 300000),
-> (107, "BRUS", "7777", 100000),
-> (108, "BRUB", "0000", 500000),
-> (109, "BRUB", "9999", 0),
-> (110, "BRUY", "1234", 550000),
-> (111, "BRUK", "4321", 150000),
-> (112, "BRUK", "0123", 300000),
-> (113, "BRUY", "8888", 255000);
Query OK, 13 rows affected (0.00 sec)
Records: 13 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening VALUES(1, 104),
-> (2, 103),
-> (3, 106),
-> (4, 101),
-> (4, 107),
-> (5, 102),
-> (6, 109),
-> (7, 109),
-> (8, 111),
-> (9, 110),
-> (10, 113),
-> (8, 112),
-> (10, 108);
Query OK, 15 rows affected (0.00 sec)
Records: 15 Duplicates: 0 Warnings: 0

MariaDB [perbankan]>

```

Memasukkan data data ke dalam table transaksi

Showing rows 0 - 24 (30 total, Query took 0.0009 seconds)

```
SELECT * FROM `transaksi`
```

no_transaksi	id_nasabahFK	no_rekeningFK	jenis_transaksi	tanggal	Jumlah
1	105	3	debit	0000-00-00 00:00:00	50000
2	103	2	debit	0000-00-00 00:00:00	40000
3	101	4	kredit	0000-00-00 00:00:00	20000
4	106	3	debit	0000-00-00 00:00:00	50000
5	107	5	kredit	0000-00-00 00:00:00	30000
6	104	1	kredit	0000-00-00 00:00:00	200000
7	110	9	kredit	0000-00-00 00:00:00	150000
8	102	5	debit	0000-00-00 00:00:00	20000
9	105	3	kredit	0000-00-00 00:00:00	50000
10	107	4	debit	0000-00-00 00:00:00	100000
11	103	2	debit	0000-00-00 00:00:00	100000
12	104	1	debit	0000-00-00 00:00:00	50000
13	107	4	kredit	0000-00-00 00:00:00	200000
14	105	2	debit	0000-00-00 00:00:00	40000
15	104	1	kredit	0000-00-00 00:00:00	100000
16	101	4	kredit	0000-00-00 00:00:00	20000
17	103	2	debit	0000-00-00 00:00:00	50000
18	102	5	debit	0000-00-00 00:00:00	50000
19	108	10	debit	0000-00-00 00:00:00	100000

```
MariaDB [perbankan]> INSERT INTO transaksi VALUES(1, 105, 3, 'debit', '2009-11-10,40000'),
-> (2, 101, 4, 'kredit', '2009-11-10,20000'),
-> (3, 101, 4, 'kredit', '2009-11-10,20000'),
-> (4, 106, 3, 'debit', '2009-11-12,50000'),
-> (5, 107, 5, 'kredit', '2009-11-13,30000'),
-> (6, 104, 1, 'kredit', '2009-11-13,200000'),
-> (7, 110, 9, 'kredit', '2009-11-15,150000'),
-> (8, 102, 5, 'debit', '2009-11-15,20000'),
-> (9, 105, 3, 'kredit', '2009-11-16,50000'),
-> (10, 107, 4, 'debit', '2009-11-18,100000'),
-> (11, 103, 2, 'debit', '2009-11-19,100000'),
-> (12, 104, 1, 'debit', '2009-11-19,50000'),
-> (13, 107, 4, 'kredit', '2009-11-19,200000'),
-> (14, 105, 2, 'debit', '2009-11-20,40000'),
-> (15, 104, 1, 'kredit', '2009-11-21,100000'),
-> (16, 101, 4, 'kredit', '2009-11-22,20000'),
-> (17, 103, 2, 'debit', '2009-11-22,50000'),
-> (18, 102, 5, 'debit', '2009-11-22,50000'),
-> (19, 108, 10, 'debit', '2009-11-25,100000'),
-> (20, 106, 3, 'kredit', '2009-11-26,50000'),
-> (21, 103, 2, 'kredit', '2009-11-27,200000'),
-> (22, 105, 3, 'kredit', '2009-11-28,100000'),
-> (23, 102, 5, 'debit', '2009-11-28,20000'),
-> (24, 104, 1, 'debit', '2009-11-30,50000'),
-> (25, 103, 2, 'debit', '2009-12-1,40000'),
-> (26, 101, 4, 'debit', '2009-12-4,50000'),
-> (27, 103, 2, 'kredit', '2009-12-5,100000'),
-> (28, 102, 5, 'kredit', '2009-12-5,200000'),
-> (29, 100, 7, 'debit', '2009-12-5,100000'),
```

Melakukan update terhadap alamat_nasabah

Showing rows 0 - 9 (10 total, Query took 0.0007 seconds)

```
SELECT * FROM `nasabah`
```

id_nasabah	nama_nasabah	alamat_nasabah
1	sutopo	Jl. jendral sudirman 12
2	maryati	Jl. MT. Haryono 31
3	suparman	Jl. hasanudin 81
4	karika padmasari	Jl. manggis 1
5	budi eko prayogo	Jl. kanti 30
6	Indri hapsari	slamet riyadi no. 34
7	Indri hapsari	slamet riyadi no. 34
8	sani murti	Jl. pangandaran 11
9	canka lokananta	Jl. tidar 86
10	budi murtono	Jl. merak 22

```
MariaDB [perbankan]> UPDATE nasabah SET alamat_nasabah = 'jl. slamet riyadi no. 34' WHERE nama_nasabah = 'Indri hapsari'
```

Query OK, 1 row affected (0.00 sec)
Rows matched: 1 Changed: 1 Warnings: 0

Melakukan update terhadap alamat_bank

The screenshot shows the phpMyAdmin interface with the 'cabang_bank' table selected. The table has columns: kode_cabang, nama_bank, and alamat_bank. A terminal window is open on the right, showing the following SQL commands and their outputs:

```
MariaDB [perbankan]> UPDATE nasabah SET alamat_nasabah = 'jl. slamet riyadi no 34' WHERE nama_nasabah = 'Indri hapsari';
Query OK, 1 row affected (0.00 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [perbankan]> UPDATE cabang_bank SET alamat_cabang = 'jl. ahmad yani No. 23' WHERE kode_cabang = 'BRUM';
ERROR 1054 (42S22): Unknown column 'alamat_cabang' in 'field list'

MariaDB [perbankan]> UPDATE cabang_bank SET alamat_cabang = 'jl. ahmad yani No. 23' WHERE kode_cabang = 'BRUM';
ERROR 1054 (42S22): Unknown column 'alamat_cabang' in 'field list'

MariaDB [perbankan]> UPDATE cabang_bank SET alamat_bank = 'jl. ahmad yani No. 23' WHERE kode_cabang = 'BRUM';
Query OK, 1 row affected (0.00 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [perbankan]>
```

Menghapus salah satu data pada table nasabah

The screenshot shows the phpMyAdmin interface with the 'nasabah' table selected. The table has columns: id_nasabah, nama_nasabah, and alamat_nasabah. A terminal window is open on the right, showing the following SQL commands and their outputs:

```
MariaDB [perbankan]> UPDATE nasabah SET alamat_nasabah = 'jl. slamet riyadi no 34' WHERE nama_nasabah = 'Indri hapsari';
Query OK, 1 row affected (0.00 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [perbankan]> UPDATE cabang_bank SET alamat_cabang = 'jl. ahmad yani No. 23' WHERE kode_cabang = 'BRUM';
ERROR 1054 (42S22): Unknown column 'alamat_cabang' in 'field list'

MariaDB [perbankan]> UPDATE cabang_bank SET alamat_cabang = 'jl. ahmad yani No. 23' WHERE kode_cabang = 'BRUM';
ERROR 1054 (42S22): Unknown column 'alamat_cabang' in 'field list'

MariaDB [perbankan]> UPDATE cabang_bank SET alamat_bank = 'jl. ahmad yani No. 23' WHERE kode_cabang = 'BRUM';
Query OK, 1 row affected (0.00 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [perbankan]> DELETE FROM nasabah WHERE id_nasabah = 7;
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]>
```

Menghapus salah satu data pada table cabang_bank

Prak_Basisdata_8_2020/ x RPL 08 Diagram Activity x PENDAFTARAN RELAW/ x FAQs Relawan Kemdik: x Cara membuat folder di x drawio x localhost / 127.0.0.1 / p x

localhost/phpmyadmin/sql.php

phpMyAdmin

Recent Favorites

New

- data_kuliah
- information_schema
- mysql
- perbankan
 - New
 - cabang_bank
 - nasabah
 - nasabah_has_rekening
 - rekening
 - transaksi
 - performance_schema
 - phpmyadmin
 - test

Server: 127.0.0.1 » Database: perbankan » Table: cabang_bank

Showing rows 0 - 4 (5 total, Query took 0.0009 seconds.)

SELECT * FROM 'cabang_bank'

Options

Number of rows: 25 Filter rows: Search this table Sort by key

	kode_cabang	nama_bank	alamat_bank
<input type="checkbox"/>	Delete BRUB	Bank Rut Unit Boyolali	Jl. ahmad yani 45
<input type="checkbox"/>	Edit Copy Delete BRUK	Bank Rut Unit Klaten	Jl. suparman 23
<input type="checkbox"/>	Edit Copy Delete BRUS	bank rut unit surakarta	Jl. slamet riyadi 18
<input type="checkbox"/>	Edit Copy Delete BRUW	Bank Rut Unit Wonogiri	jl. ahmad yani No 23
<input type="checkbox"/>	Edit Copy Delete BRUY	Bank Rut Unit Yogyakarta	Jl. anggrek 21

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label: ☐ Let every user access this bookmark

Bookmark this SQL query

Console

```
MariaDB [perbankan]> UPDATE nasabah SET alamat_nasabah = 'jl. slamet riyadi no 34' WHERE nama_nasabah = 'Indri hapsari';
Query OK, 1 row affected (0.00 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [perbankan]> UPDATE cabang_bank SET alamat_cabang = 'jl. ahmad yani No. 23' WHERE kode_cabang = 'BRUM';
ERROR 1054 (42S22): Unknown column 'alamat_cabang' in 'field list'

MariaDB [perbankan]> UPDATE cabang_bank SET alamat_bank = 'jl. ahmad yani No. 23' WHERE kode_cabang = 'BRUM';
ERROR 1054 (42S22): Unknown column 'alamat_bank' in 'field list'

MariaDB [perbankan]> DELETE FROM nasabah WHERE id_nasabah = 7;
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]> DELETE FROM cabang_bank WHERE nama_bank = 'Bank Rut Unit agelang';
Query OK, 1 row affected (0.00 sec)

MariaDB [perbankan]>
```

Tugas

Memasukkan data data ke dalam table mahasiswa

The screenshot shows the phpMyAdmin interface with the 'mahasiswa' table selected. The table contains 10 rows of student data. A terminal window on the right shows the following SQL commands:

```
mysql -u root -p
MariaDB [(none)]> use data_kuliah
Database changed
MariaDB [data_kuliah]> INSERT INTO mahasiswa values ('koi','kudus','1200180030');
Query OK, 1 row affected (0.00 sec)

MariaDB [data_kuliah]> INSERT INTO mahasiswa values ('1200180040','kudus','oi');
Query OK, 1 row affected (0.00 sec)

MariaDB [data_kuliah]> INSERT INTO mahasiswa values ('1200180040','kudus','diaz'),
-> ('1200180004','baki','kevin'),
-> ('1200180035','sukoharjo','lugman'),
-> ('1200180125','klanten','budi'),
-> ('1200180006','wonogiri','andika'),
-> ('1200180077','bogor','hasan'),
-> ('1200180200','semarang','riki'),
-> ('1200180154','demak','raha'),
-> ('1200180143','magelang','wati'),
-> ('1200180025','boyolali','rina');
Query OK, 10 rows affected (0.00 sec)
Records: 10 Duplicates: 0 Warnings: 0

MariaDB [data_kuliah]>
```

Memasukkan data data ke dalam table dosen

The screenshot shows the phpMyAdmin interface with the 'dosen' table selected. The table contains 10 rows of teacher data. A terminal window on the right shows the following SQL commands:

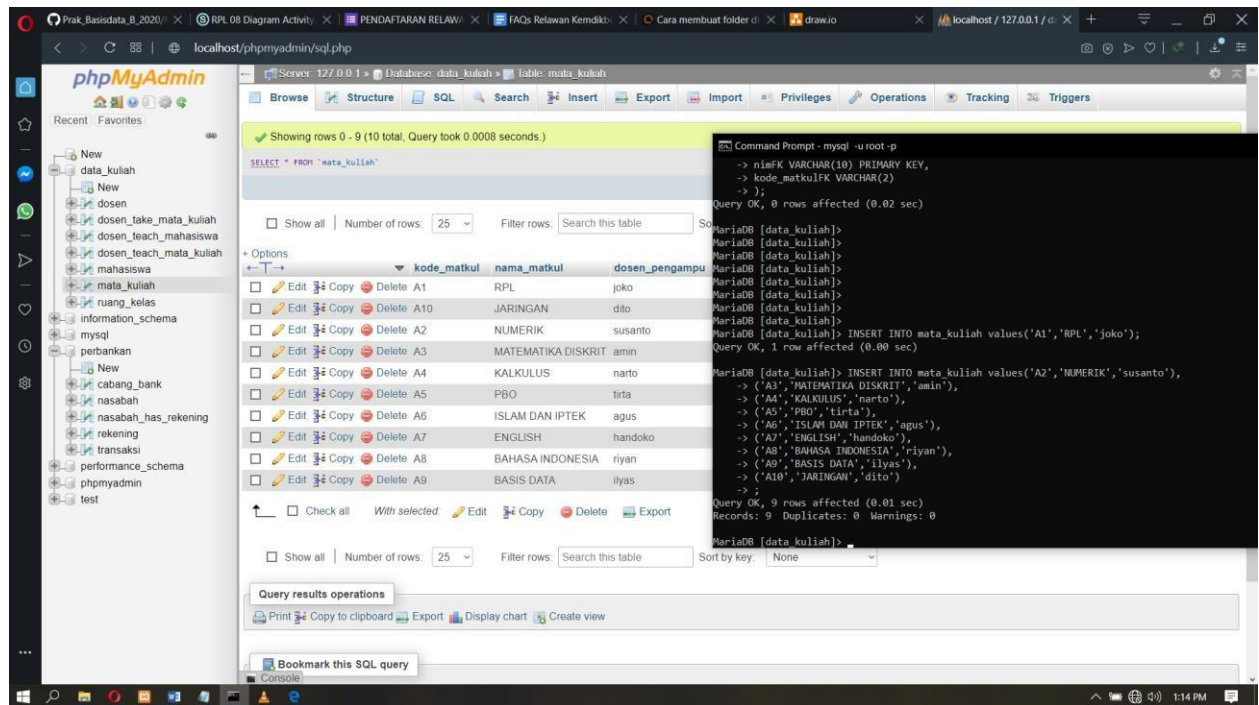
```
mysql -u root -p
MariaDB [(none)]> use data_kuliah
Database changed
MariaDB [data_kuliah]> INSERT INTO mahasiswa values ('1200180040','kudus','oi');
Query OK, 1 row affected (0.00 sec)

MariaDB [data_kuliah]> INSERT INTO mahasiswa values ('1200180040','kudus','diaz'),
-> ('1200180004','baki','kevin'),
-> ('1200180035','sukoharjo','lugman'),
-> ('1200180125','klanten','budi'),
-> ('1200180006','wonogiri','andika'),
-> ('1200180077','bogor','hasan'),
-> ('1200180200','semarang','riki'),
-> ('1200180154','demak','raha'),
-> ('1200180143','magelang','wati'),
-> ('1200180025','boyolali','rina');
Query OK, 10 rows affected (0.00 sec)
Records: 10 Duplicates: 0 Warnings: 0

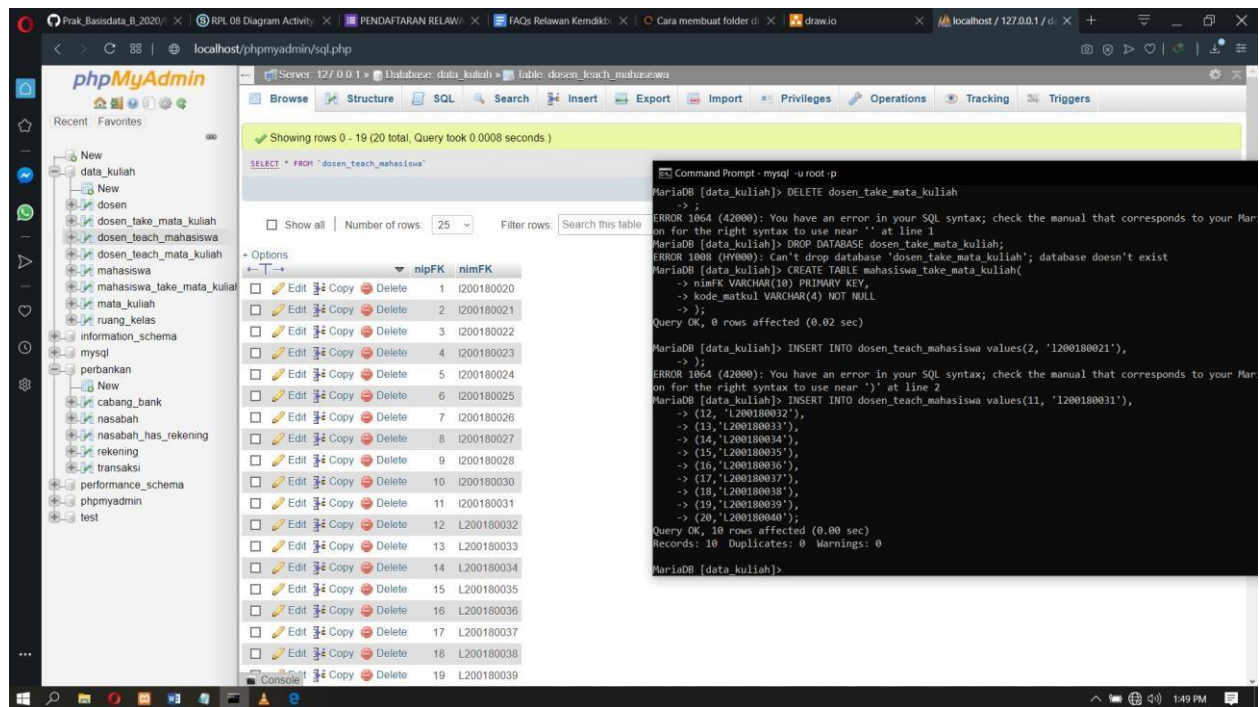
MariaDB [data_kuliah]> INSERT INTO dosen values ('001','adit','pekalongan'),
-> ('002','amar','kendal'),
-> ('003','khairul','karanganyar'),
-> ('004','abror','karawang'),
-> ('005','hamdan','kalmantan'),
-> ('006','nabil','demak'),
-> ('007','shofian','ngawi'),
-> ('008','fatah','tegal'),
-> ('009','fatur','balikpapan'),
-> ('010','ana','kudus');
Query OK, 10 rows affected (0.00 sec)
Records: 10 Duplicates: 0 Warnings: 0

MariaDB [data_kuliah]>
```

Memasukkan data data ke dalam table mata_kuliah



Memasukkan data data ke dalam table dosen_teach_mahasiswa



Memasukkan data data ke dalam table dosen_teach_mata_kuliah

The screenshot shows the phpMyAdmin interface for a database named 'data_kuliah'. The table 'dosen_teach_mata_kuliah' is selected. The SQL query editor shows a query that resulted in an error. The Command Prompt shows the error message and the successful execution of an insert query.

Command Prompt - mysql -u root -p

```

-> );
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near ')' at line 2
MariaDB [data_kuliah]: INSERT INTO dosen_teach_mahasiswa values(11, 'L200180031'),
-> (12, 'L200180032'),
-> (13, 'L200180033'),
-> (14, 'L200180034'),
-> (15, 'L200180035'),
-> (16, 'L200180036'),
-> (17, 'L200180037'),
-> (18, 'L200180038'),
-> (19, 'L200180039'),
-> (20, 'L200180040');
Query OK, 10 rows affected (0.00 sec)
Records: 10 Duplicates: 0 Warnings: 0

MariaDB [data_kuliah]: INSERT INTO dosen_teach_mata_kuliah values(11, 'A11'),
-> (12, 'A12'),
-> (13, 'A13'),
-> (14, 'A14'),
-> (15, 'A15'),
-> (16, 'A16'),
-> (17, 'A17'),
-> (18, 'A18'),
-> (19, 'A19'),
-> (20, 'A20');
Query OK, 10 rows affected, 10 warnings (0.00 sec)
Records: 10 Duplicates: 0 Warnings: 10

MariaDB [data_kuliah]:

```

Memasukkan data data ke dalam table mahasiswa_take_mata_kuliah

The screenshot shows the phpMyAdmin interface for a database named 'data_kuliah'. The table 'mahasiswa_take_mata_kuliah' is selected. The SQL query editor shows a query that resulted in an error. The Command Prompt shows the error message and the successful execution of an insert query.

Command Prompt - mysql -u root -p

```

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> use data_kuliah
Database changed
MariaDB [data_kuliah]: INSERT INTO mahasiswa_take_mata_kuliah values('L200180021', 'A2'),
-> ('L200180022', 'A3'),
-> ('L200180023', 'A4'),
-> ('L200180024', 'A5'),
-> ('L200180025', 'A6'),
-> ('L200180026', 'A7'),
-> ('L200180027', 'A8'),
-> ('L200180028', 'A9'),
-> ('L200180029', 'A10'),
-> ('L200180030', 'A11'),
-> ('L200180031', 'A12'),
-> ('L200180032', 'A13'),
-> ('L200180033', 'A14'),
-> ('L200180034', 'A15'),
-> ('L200180035', 'A16'),
-> ('L200180036', 'A17'),
-> ('L200180037', 'A18'),
-> ('L200180038', 'A19'),
-> ('L200180039', 'A20');
Query OK, 19 rows affected (0.00 sec)
Records: 19 Duplicates: 0 Warnings: 0

MariaDB [data_kuliah]:

```