

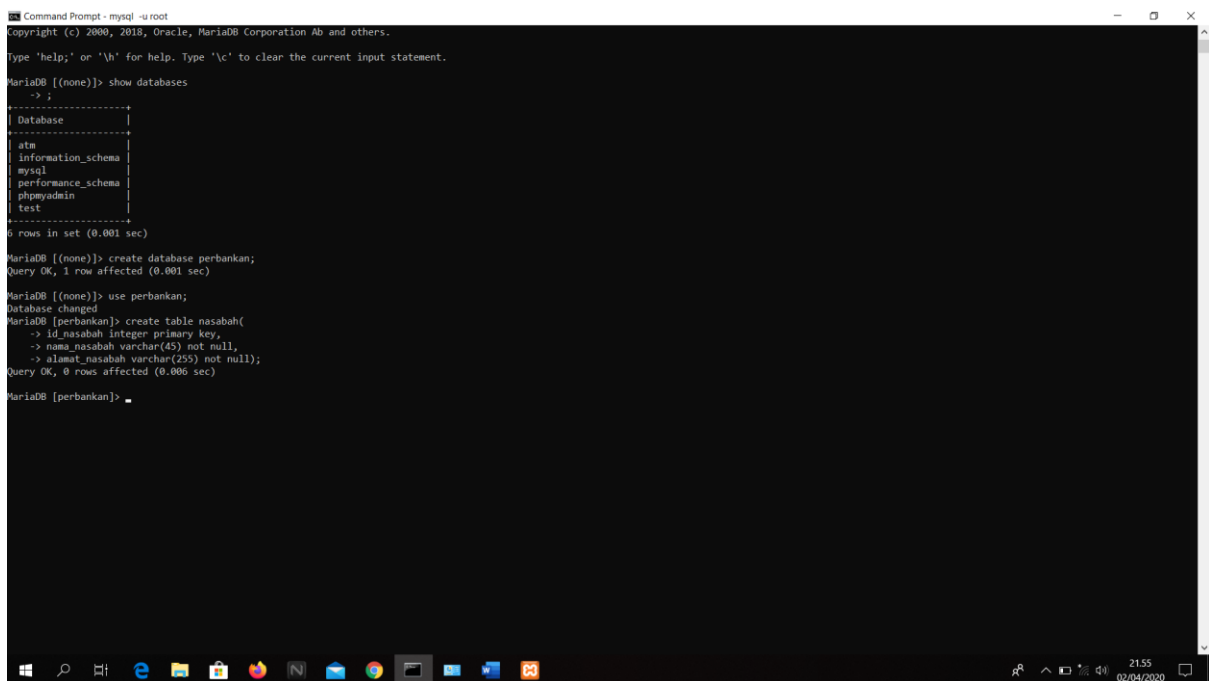
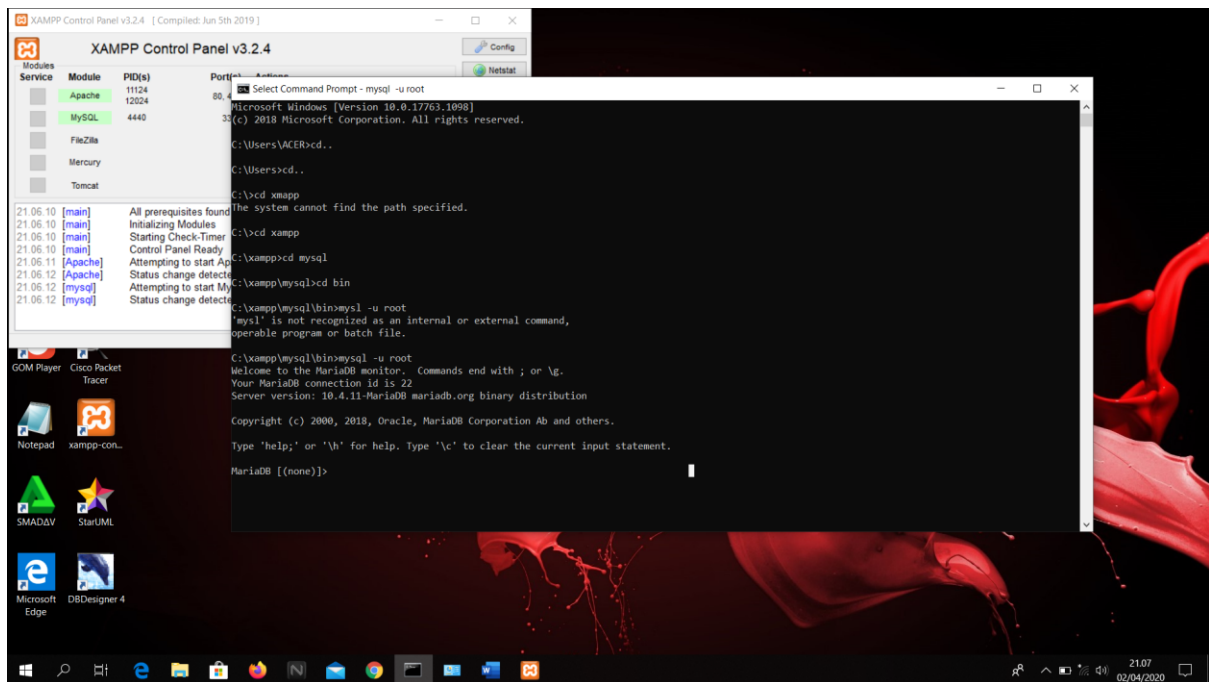
Nama : Bayu Prayitno Aji

NIM : L200188054

Kelas : C

Modul 4

- Kegiatan



```
Command Prompt - mysql -u root

| test
+-----+
0 rows in set (0.001 sec)

MariaDB [(none)]> create database perbankan;
Query OK, 1 row affected (0.001 sec)

MariaDB [(none)]> use perbankan;
Database changed
MariaDB [perbankan]> create table nasabah(
  -> id_nasabah integer primary key,
  -> nama_nasabah varchar(45) not null,
  -> alamat_nasabah varchar(255) not null);
Query OK, 0 rows affected (0.006 sec)

MariaDB [perbankan]> create table cabang_bank(
  -> kode_cabang varchar(20) primary key,
  -> create database perbankan;
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 'create database perbankan' at line 3
MariaDB [perbankan]> create table cabang_bank(
  -> kode_cabang varchar(20) primary key,
  -> nama_cabang varchar(45) unique key,
  -> alamat_cabang varchar(255) not null);
Query OK, 0 rows affected (0.013 sec)

MariaDB [perbankan]> create tabel rekening(
  -> no_rekening integer primary key,
  -> kode_cabangFK varchar(20) references cabang_bank(kode_bank)
  -> on delete cascade on update cascade,
  -> pin varchar(20) default '1234' not null,
  -> saldo integer default 0 not null);
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 'tabel rekening(
no_rekening integer primary key,
kode_cabangFK varchar(20) refer' at line 1
MariaDB [perbankan]> create tabel rekening(
  -> no_rekening integer primary key,
  -> kode_cabangFK varchar(20) references cabang_bank(kode_bank)
  -> on delete cascade on update cascade,
  -> pin varchar(20) default '1234' not null,
  -> saldo integer default 0 not null);
Query OK, 0 rows affected (0.014 sec)

MariaDB [perbankan]> create table transaksi(
  -> no_transaksi serial primary key,
  -> id_nasabahFK integer references nasabah(id_nasabah)
  -> on delete set null on update cascade
  -> create table transaksi(
  ->
  ->
  ->
```

```
Command Prompt - mysql -u root

  -> id_nasabahFK integer references nasabah(id_nasabah)
  -> on delete set null on update cascade
  -> on delete set null on update cascade
  -> no_transaksi serial primary key,
  ->
  -> create table transaksi(
  -> saldo integer default 0 not null);
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 'on delete set null on update cascade
no_transaksi serial primary key,
create ta' at line 5
MariaDB [perbankan]> create table transaksi(
  -> no_transaksi serial primary key,
  -> id_nasabahFK integer references nasabah(id_nasabah)
  -> on delete set null on update cascade,
  -> no_rekeningFK integer references rekening(no_rekening)
  -> on delete set null on update cascade,
  -> jenis_transaksi varchar(20) default 'debit' not null,
  -> tanggal datetime not null default current_timestamp,
  -> jumlah integer not null check(jumlah>=20000));
Query OK, 0 rows affected (0.013 sec)

MariaDB [perbankan]> create table nasabah_has_rekening(
  -> id_nasabahFK integer references nasabah(id_nasabah)
  -> on delete cascade on update cascade,
  -> no_rekeningFK integer references rekening(no_rekening)
  -> on delete cascade on update cascade,
  -> primary key(id_nasabahFK, no_rekeningFK));
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 '(\
id_nasabahFK integer references nasabah(id_nasabah)
on delete cascade on updat' at line 2
MariaDB [perbankan]> create table nasabah_has_rekening(
  -> id_nasabahFK integer references nasabah(id_nasabah)
  -> on delete cascade on update cascade,
  -> no_rekeningFK integer references rekening(no_rekening)
  -> on delete cascade on update cascade,
  -> primary key(id_nasabahFK, no_rekeningFK));
ERROR 1072 (42000): Key column 'no_rekeningFK' doesn't exist in table
MariaDB [perbankan]> show tables;
+-----+
| Tables_in_perbankan |
+-----+
| cabang_bank          |
| nasabah              |
| rekening             |
| transaksi             |
+-----+
4 rows in set (0.001 sec)

MariaDB [perbankan]>
```

```
Command Prompt - mysql -u root
-> no_transaksi serial primary key,
-> id_nasabahFK integer references nasabah(id_nasabah)
-> on delete set null on update cascade,
-> no_rekeningFK integer references rekening(no_rekening)
-> on delete set null on update cascade,
-> jenis_transaksi varchar(20) default 'debit' not null,
-> tanggal_datetime not null default current_timestamp,
-> jumlah integer not null check(jumlah>=20000));
Query OK, 0 rows affected (0.013 sec)

MariaDB [perbankan]> create table nasabah.has_rekening(
-> id_nasabahFK integer references nasabah(id_nasabah)
-> on delete cascade on update cascade,
-> no_rekeningFK integer references rekening(no_rekening)
-> on delete cascade on update cascade,
-> primary key(id_nasabahFK, no_rekeningFK));
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 '('
id_nasabahFK integer references nasabah(id_nasabah)
on delete cascade on updat' at line 2

MariaDB [perbankan]> create table nasabah.has_rekening(
-> id_nasabahFK integer references nasabah(id_nasabah)
-> on delete cascade on update cascade,
-> no_rekeningFK integer references rekening(no_rekening)
-> on delete cascade on update cascade,
-> primary key(id_nasabahFK, no_rekeningFK));
ERROR 1072 (42000): Key column 'no_rekeningFK' doesn't exist in table
MariaDB [perbankan]> show tables;
+-----+
| Tables_in_perbankan |
+-----+
| cabang_bank          |
| nasabah              |
| rekening             |
| transaksi            |
+-----+
4 rows in set (0.001 sec)

MariaDB [perbankan]> describe nasabah;
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 'describe nasabah' at line 1
MariaDB [perbankan]> describe nasabah;
+-----+
| Field          | Type          | Null | Key | Default | Extra |
+-----+
| id_nasabah     | int(11)       | NO   | PRI | NULL    |       |
| nama_nasabah   | varchar(45)   | NO   |     | NULL    |       |
| alamat_nasabah | varchar(255)  | NO   |     | NULL    |       |
+-----+
3 rows in set (0.011 sec)

MariaDB [perbankan]>
```