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Kelas : C

Modul 4

- Kegiatan

```
C:\Windows\system32\cmd.exe - mysql -u root -p
Microsoft Windows [Version 6.1.7600]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\LABSI-7>cd..
C:\Users>cd..
C:\>cd C:/xampp/mysql/bin
C:\xampp\mysql\bin>login
'login' is not recognized as an internal or external command,
operable program or batch file.
C:\xampp\mysql\bin>mysql -u root -p
Enter password:
Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MariaDB connection id is 2
Server version: 10.1.37-MariaDB mariadb.org binary distribution
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)]>
MariaDB [(none)]> create database perbankan;
Query OK, 1 row affected (0.00 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 (0.22 sec)

MariaDB [perbankan]> CREATE TABLE cabang_bank(
-> kode_cabang VARCHAR(20) PRIMARY KEY,
-> nama_cabang VARCHAR(45) UNIQUE NOT NULL,
-> alamat_cabang VARCHAR(255) NOT NULL);
Query OK, 0 rows affected (0.23 sec)

MariaDB [perbankan]> show tables;
+-----+
| Tables_in_perbankan |
+-----+
| cabang_bank          |
| nasabah              |
+-----+
2 rows in set (0.00 sec)

MariaDB [perbankan]> CREATE TABLE rekening(
-> no_rekening INTEGER PRIMARY KEY,
-> kode_cabangFK VARCHAR(20) REFERENCES cabang_bank(kode_cabang) ON DELETE C
ASCASE ON UPDATE CASCADE,
-> pin VARCHAR(20) DEFAULT '1234' NOT NULL,
-> saldo INTEGER DEFAULT 0 NOT NULL);
Query OK, 0 rows affected (0.18 sec)
```

```
C:\Windows\system32\cmd.exe - mysql -u root -p

MariaDB [perbankan]> CREATE TABLE rekening(
  -> no_rekening INTEGER PRIMARY KEY,
  -> kode_cabangFK VARCHAR(20) REFERENCES cabang_bank(kode_cabang) ON DELETE CASCADE ON UPDATE CASCADE,
  -> pin VARCHAR(20) DEFAULT '1234' NOT NULL,
  -> saldo INTEGER DEFAULT 0 NOT NULL);
Query OK, 0 rows affected (0.18 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,
  -> 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 (0.22 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)
  -> );
Query OK, 0 rows affected (0.20 sec)

  -> show tables;
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 ']' show tables' at line 1
MariaDB [perbankan]> show tables;
+-----+
| Tables_in_perbankan |
+-----+
| cabang_bank          |
| nasabah              |
| nasabah_has_rekening |
| rekening             |
| transaksi             |
+-----+
5 rows in set (0.00 sec)

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 (0.01 sec)

MariaDB [perbankan]>
```

localhost / 127.0.0.1 / perbankan | phpMyAdmin 4.8.4 - Windows Internet Explorer

https://localhost/phpmyadmin/db_structure.php?db=perbankan

MSN Indonesia | Berita Ter... https://support.microsoft... localhost / 127.0.0.1 / p...

Intranet settings are now turned off by default. Intranet settings are less secure than Internet settings. Click for options...

phpMyAdmin

Server: 127.0.0.1 » Basis data: perbankan

Struktur SQL Cari Kueri Ekspor Impor Operasi Hak Akses Routine Event Trigger Pelacakan

Desainer Tengah kolom

Filters

Mengandung kata:

Tabel	Tindakan	Baris	Jenis	Penyortiran	Ukuran	Beban
<input type="checkbox"/> cabang_bank		0	InnoDB	latin1_swedish_ci	32 KB	-
<input type="checkbox"/> nasabah		0	InnoDB	latin1_swedish_ci	16 KB	-
<input type="checkbox"/> nasabah_has_rekening		0	InnoDB	latin1_swedish_ci	16 KB	-
<input type="checkbox"/> rekening		0	InnoDB	latin1_swedish_ci	16 KB	-
<input type="checkbox"/> transaksi		0	InnoDB	latin1_swedish_ci	16 KB	-
5 tabel	Jumlah	0	InnoDB	latin1_swedish_ci	96 KB	0 B

Pilih Semua Dengan pilihan:

Cetak Kamus data

Buat tabel

Nama: Jumlah kolom:

Error on page.

Internet | Protected Mode: On

8:01 22/03/2019

