QUIZ 2

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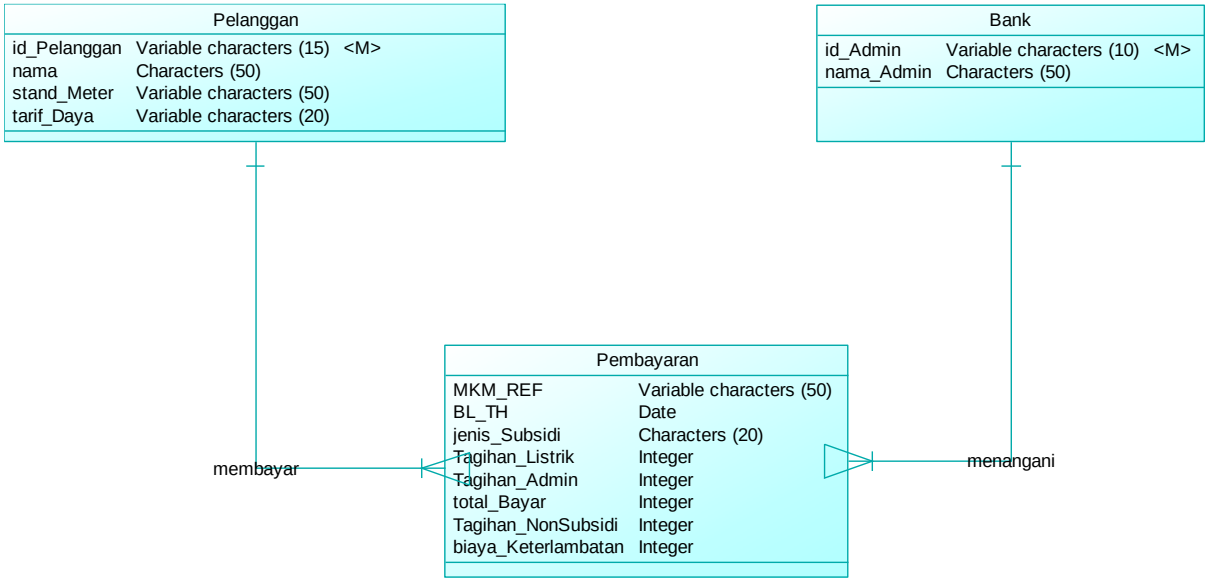
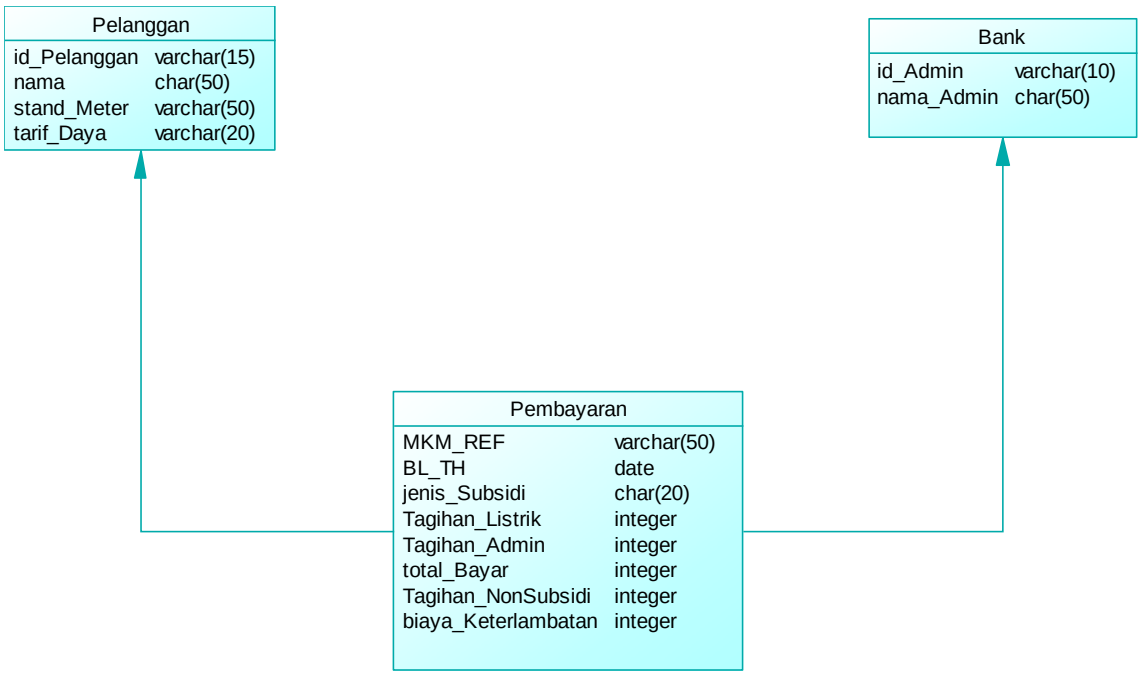
Prodi : Manajemen Informatika

Kelas : 1A

1. CDM



PDM



2. Script SQL

```
MariaDB [db_Quiz2]> Show databases;
+--------------------+
| Database           |
+--------------------+
| db_kampus          |
| db_polinema        |
| db_quiz2           |
| information_schema |
| jadwal_perkuliahan |
| mysql              |
| penjualan_produk   |
| performance_schema |
| phpmyadmin         |
| test               |
+--------------------+
10 rows in set (0.001 sec)

MariaDB [db_Quiz2]> CREATE TABLE Pelanggan (id_Pelanggan varchar (15) primary key, nama char (50), stand_Meter varchar (50), tarif_Daya varchar (20));
Query OK, 0 rows affected (0.005 sec)

MariaDB [db_Quiz2]> CREATE TABLE Bank (id_Admin varchar (10) primary key, nama_Admin char (50));
Query OK, 0 rows affected (0.005 sec)

MariaDB [db_Quiz2]> CREATE TABLE Pembayaran (MKM_REF varchar (50) primary key, BL_TH date, jenis_Subsidi char (20), Tagihan_Listrik integer, Tagihan_Admin i
nteger, Tagihan_NonSubsidi integer, biaya_Keterlambatan integer, total_Bayar integer);
Query OK, 0 rows affected (0.005 sec)

MariaDB [db_Quiz2]> INSERT INTO Pelanggan VALUES ('511810935121', 'SLAMET WIBISONO', '01514800-01521900', 'R1/900');
Query OK, 1 row affected (0.002 sec)

MariaDB [db_Quiz2]> INSERT INTO Bank VALUES ('123', 'Cahyono');
Query OK, 1 row affected (0.001 sec)

MariaDB [db_Quiz2]> INSERT INTO Pembayaran VALUES ('20120101155410000000000154904550', '2012-01-22', 'Disubsidi', 50485, 1600,0,0, 52085);
Query OK, 1 row affected (0.002 sec)
```

3. Tampilkan Data

```
MariaDB [db_Quiz2]> SELECT * FROM Pelanggan;
+--------------+-----------------+-------------------+------------+
| id_Pelanggan | nama            | stand_Meter       | tarif_Daya |
+--------------+-----------------+-------------------+------------+
| 511810935121 | SLAMET WIBISONO | 01514800-01521900 | R1/900     |
+--------------+-----------------+-------------------+------------+
1 row in set (0.000 sec)

MariaDB [db_Quiz2]> SELECT * FROM Bank;
+----------+------------+
| id_Admin | nama_Admin |
+----------+------------+
| 123      | Cahyono    |
+----------+------------+
1 row in set (0.000 sec)

MariaDB [db_Quiz2]> SELECT * FROM Pembayaran;
+----------------------------------+------------+---------------+-----------------+---------------+--------------------+----------------------+-------------+
| MKM_REF                          | BL_TH      | jenis_Subsidi | Tagihan_Listrik | Tagihan_Admin | Tagihan_NonSubsidi | biaya_Keterlambatan | total_Bayar |
+----------------------------------+------------+---------------+-----------------+---------------+--------------------+----------------------+-------------+
| 20120101155410000000000154904550 | 2012-01-22 | Disubsidi     |           50485 |          1600 |                  0 |                    0 |       52085 |
+----------------------------------+------------+---------------+-----------------+---------------+--------------------+----------------------+-------------+
1 row in set (0.000 sec)
```

```
MariaDB [db_Quiz2]> SELECT Pelanggan.id_Pelanggan, Pelanggan.nama, Pelanggan.tarif_Daya, Pembayaran.MKM_REF, Pembayaran.BL_TH, Pelanggan.stand_Meter, Pembayaran.Tagihan_NonSubsidi, Pembaya
ran.biaya_Keterlambatan, Bank.id_Admin, Pembayaran.total_Bayar FROM Pelanggan JOIN Pembayaran JOIN Bank ON Pelanggan.id_Pelanggan = Pelanggan.id_Pelanggan WHERE Pelanggan.ID_Pelanggan = '5
11810935121';
+--------------+-----------------+------------+----------------------------------+------------+-------------------+--------------------+----------------------+----------+-------------+
| id_Pelanggan | nama            | tarif_Daya | MKM_REF                          | BL_TH      | stand_Meter       | Tagihan_NonSubsidi | biaya_Keterlambatan | id_Admin | total_Bayar |
+--------------+-----------------+------------+----------------------------------+------------+-------------------+--------------------+----------------------+----------+-------------+
| 511810935121 | SLAMET WIBISONO | R1/900     | 20120101155410000000000154904550 | 2012-01-22 | 01514800-01521900 |                  0 |                    0 | 123      |       52085 |
+--------------+-----------------+------------+----------------------------------+------------+-------------------+--------------------+----------------------+----------+-------------+
1 row in set (0.001 sec)

MariaDB [db_Quiz2]>
```