

**Nama : Fatin Nur Athirah Bt Hisyamuddin**

**Kelas : 1 SVM KPD**

**Semester : Semester 2 2019**

**Nama Pensyarah : Puan Siti Amalina Bt Che Omar**

Membina data bernama Perniagaan

MariaDB [(none)]> create database Perniagaan;

Query OK, 1 row affected (0.01 sec)

MariaDB [(none)]> show databases;

+--------------------+

| Database |

+--------------------+

| information\_schema |

| Perniagaan |

| kolej |

| kv\_sepang |

| kvsepang |

| mysql |

| performance\_schema |

| perniagaan |

| phpmyadmin |

| test |

+--------------------+

10 rows in set (0.04 sec)

MariaDB [(none)]> use Perniagaan;

Database changed

Membina jadual pembekal, produk dan pelanggan

MariaDB [Perniagaan]> create table pembekal

-> (ID\_Pembekal int(5) Not Null,

-> Nama\_Pembekal varchar(30),

-> Alamat\_Syarikat varchar(30),

-> No\_Telefon int(20),

-> Email varchar(30),

-> primary key (ID\_Pembekal)

-> );

Query OK, 0 rows affected (0.04 sec)

MariaDB [Perniagaan]> create table produk

-> (Kod\_Produk int(5) Not Null,

-> Jenis\_Produk varchar(30),

-> Nama\_Produk varchar(50),

-> Maklumat\_Produk varchar(30),

-> primary key(Kod\_Produk)

-> );

Query OK, 0 rows affected (0.05 sec)

MariaDB [Perniagaan]> create table pelanggan

-> (ID\_Pelanggan int(5) Not Null,

-> Nama\_Pelanggan varchar(30),

-> Alamat\_Pelanggan varchar(30),

-> No\_Telefon int(20),

-> Email varchar(30),

-> primary key(ID\_Pelanggan)

-> );

Query OK, 0 rows affected (0.05 sec)

Memaparkan struktur setiap jadual

MariaDB [Perniagaan]> describe pembekal;

+----------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+----------------+-------------+------+-----+---------+-------+

| ID\_Pembekal | int(5) | NO | PRI | NULL | |

| Nama\_Pembekal | varchar(30) | YES | | NULL | |

| Alamat\_Syarikat | varchar(30) | YES | | NULL | |

| No\_Telefon | int(20) | YES | | NULL | |

| Email | varchar(30) | YES | | NULL | |

+----------------+-------------+------+-----+---------+-------+

5 rows in set (0.06 sec)

MariaDB [Pernigaan]> describe produk;

+----------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+----------------+-------------+------+-----+---------+-------+

| Kod\_Produk | int(5) | NO | PRI | NULL | |

| Jenis\_Produk | varchar(30) | YES | | NULL | |

| Nama\_Produk | varchar(50) | YES | | NULL | |

| Maklumat\_Produk | varchar(30) | YES | | NULL | |

+----------------+-------------+------+-----+---------+-------+

4 rows in set (0.03 sec)

MariaDB [Perniagaan]> describe pelanggan;

+----------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+----------------+-------------+------+-----+---------+-------+

| ID\_Pelanggan | int(5) | NO | PRI | NULL | |

| Nama\_Pelanggan | varchar(30) | YES | | NULL | |

| Alamat\_Pelanggan | varchar(30) | YES | | NULL | |

| No\_Telefon | int(20) | YES | | NULL | |

| Email | varchar(30) | YES | | NULL | |

+----------------+-------------+------+-----+---------+-------+

5 rows in set (0.06 sec)

Memaparkan semua data yang ada pada setiap jadual

MariaDB [Perniagaan]> INSERT INTO pembekal VALUES

-> ("1234","The Unicorn","Jalan Kampung Limau Manis","016575332","ghaza@gmail.com"),

-> ("1345","The Food","Jalan Bangsar","0133442975","fatin2004@gmail.com"),

-> ("1425","Kedai Makan Makyam","Jalan Pantai Dalam","017432520","razidshahril@gmail.com");

Query OK, 3 rows affected, 2 warnings (0.00 sec)

Records: 3 Duplicates: 0 Warnings: 2

MariaDB [Perniagaan]> SELECT \* FROM pembekal;

+------------+----------------------+----------------+------------+----------------------------+

| ID\_Pembekal | Nama\_Pembekal | Alamat\_Syarikat | No\_Telefon | Email |

+------------+----------------------+----------------+------------+----------------------------+

| 1234 | The Unicorn | Jalan Kampung Limau Manis | 16575332| ghaza @gmail.com |

| 1345 | The Food | Jalan Bangsar | 33442975 | fatin2004@gmail.com |

| 1425 | Kedai Makan Makyam | Jalan Pantai Dalam | 7432520 | razidshahril @gmail.com |

+------------+----------------------+----------------+------------+----------------------------+

3 rows in set (0.00 sec)

MariaDB [Perniagaan]> INSERT INTO produk VALUES

-> ("1054","alat tulis","typo","untuk keperluan sekolah"),

-> ("1356","Baju","Cotton On","Untuk pakaian wanita dan lelaki"),

-> ("3245","Kasut","Nike","untuk kasut wanita dan lelaki");

Query OK, 3 rows affected (0.00 sec)

Records: 3 Duplicates: 0 Warnings: 0

MariaDB [Perniagaan]> SELECT \* FROM produk;

+-----------+-------------+------------+---------------------------+

| Kod\_Produk | Jenis\_Produk | Nama\_Produk | Maklumat\_Produk |

+-----------+-------------+------------+---------------------------+

| 1054 | alat tulis | typo | Untuk keperluan sekolah |

| 1356 | Baju | Cotton On | Untuk pakaian wanita dan lelaki |

| 3245 | Kasut | Nike | untuk kasut wanita dan lelaki |

+-----------+-------------+------------+---------------------------+

3 rows in set (0.00 sec)

MariaDB [Perniagaan]> INSERT INTO pelanggan VALUES

-> ("1035","Ayuni Nadia Iryani","Cyberjaya","01349308","ayuninadia@gmail.com"),

-> ("1278","Muhd Haziq Rudy Bin Affendi"," Bandar Baru Bangi","01347938","haziq@gmail.com"),

-> ("1467","Nur Afiqah Nuraina","Melaka","012368299","Afiqahzz@gmail.com");

Query OK, 3 rows affected, 1 warning (0.00 sec)

Records: 3 Duplicates: 0 Warnings: 1

MariaDB [Perniagaan]> SELECT \* FROM pelanggan;

+-------------+----------------+------------------+------------+--------------------------------+

| ID\_Pelanggan | Nama\_Pelanggan | Alamat\_Pelanggan | No\_Telefon | Email |

+-------------+----------------+------------------+------------+--------------------------------+

| 1035 | Ayuni Nadia Iryani | Cyberjaya | 1349308 | ayuninadia@gmail.com |

| 1278 | Muhd Haziq Rudy Bin Affendi | Bandar Baru Bangi | 1347938 | haziq@gmail.com |

| 1467 | Nur Afiqah Nuraina | Melaka | 12368299 | Afiqahzz@gmail.com |

+-------------+----------------+------------------+------------+--------------------------------+

3 rows in set (0.00 sec)

ERD

