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```
1. MariaDB [(none)]> use kampus;
Database changed
MariaDB [kampus]> create table mahasiswa(
  -> NIM int primary key,
  -> nama varchar(45) NOT NULL,
  -> alamat varchar(255)
  -> );
Query OK, 0 rows affected (0.17 sec)

MariaDB [kampus]> create table dosen(
  -> NIP int primary key,
  -> nama varchar(45) NOT NULL,
  -> alamat varchar(255)
  -> );
Query OK, 0 rows affected (0.22 sec)

MariaDB [kampus]> create table mata_kuliah(
  -> kode_mk varchar(10),
  -> nama_mk varchar(30)
  -> );
Query OK, 0 rows affected (0.19 sec)

MariaDB [kampus]> create table ruang_kelas(
  -> kode_ruang varchar(10),
  -> nama_ruang varchar(30)
  -> );
Query OK, 0 rows affected (0.24 sec)

MariaDB [kampus]> show table;
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 '' a
t line 1
MariaDB [kampus]> show tables;
+-----+
| Tables_in_kampus |
+-----+
| dosen             |
| mahasiswa         |
| mata_kuliah       |
| ruang_kelas       |
+-----+
4 rows in set (0.00 sec)
```

Dosen:

```
MariaDB [kampus]> describe dosen;
+-----+-----+-----+-----+-----+-----+
| Field | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| NIP   | int(11)       | NO   | PRI | NULL    |       |
| nama  | varchar(45)   | NO   |     | NULL    |       |
| alamat | varchar(255) | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.01 sec)
```

Mahasiswa :

```
MariaDB [kampus]> describe mahasiswa;
+-----+-----+-----+-----+-----+-----+
| Field | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| NIM   | int(11)       | NO   | PRI | NULL    |       |
| nama  | varchar(45)   | NO   |     | NULL    |       |
| alamat | varchar(255) | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.01 sec)
```

Mata_kuliah :

```
MariaDB [kampus]> describe mata_kuliah;
```

Field	Type	Null	Key	Default	Extra
kode_mk	varchar(10)	YES		NULL	
nama_mk	varchar(30)	YES		NULL	

2 rows in set (0.01 sec)

Ruang_kelas :

```
MariaDB [kampus]> describe ruang_kelas;
```

Field	Type	Null	Key	Default	Extra
kode_ruang	varchar(10)	YES		NULL	
nama_ruang	varchar(30)	YES		NULL	

2 rows in set (0.03 sec)

2. MariaDB [(none)]> create database perpustakaan;
Query OK, 1 row affected (0.00 sec)

```
MariaDB [(none)]> use perpustakaan;  
Database changed
```

```
MariaDB [perpustakaan]> create table anggota;
```

ERROR 1113 (42000): A table must have at least 1 column

```
MariaDB [perpustakaan]> create table anggota(  
-> no_anggota int primary key,  
-> nama varchar(45),  
-> alamat varchar(255),  
-> tgl_lahir varchar(45),  
-> jurusan varchar(45)  
-> );
```

```
Query OK, 0 rows affected (0.43 sec)
```

```
MariaDB [perpustakaan]> create table pegawai(  
-> no_pegawai int primary key,  
-> nama varchar(45),  
-> alamat varchar(255),  
-> no_tlp int,  
-> jabatan varchar(45)  
-> );
```

```
Query OK, 0 rows affected (0.29 sec)
```

```
MariaDB [perpustakaan]> create table buku(  
-> no_buku int primary key,  
-> judul varchar(45),  
-> pengarang varchar(45),  
-> thn_terbit int,  
-> penerbit varchar(45)  
-> );
```

```
Query OK, 0 rows affected (0.27 sec)
```

```
MariaDB [perpustakaan]> create table denda;
```

ERROR 1113 (42000): A table must have at least 1 column

```
MariaDB [perpustakaan]> create table denda(  
-> kode_denda int primary key,  
-> tarif_denda varchar(45),  
-> jenis_denda varchar(45)  
-> );
```

```
Query OK, 0 rows affected (0.17 sec)
```

```
MariaDB [perpustakaan]> show tables;
```

Tables_in_perpustakaan
anggota
buku
denda
pegawai

4 rows in set (0.00 sec)

Anggota :

```
MariaDB [perpustakaan]> describe anggota;
```

Field	Type	Null	Key	Default	Extra
no_anggota	int(11)	NO	PRI	NULL	
nama	varchar(45)	YES		NULL	
alamat	varchar(255)	YES		NULL	
tgl_lahir	varchar(45)	YES		NULL	
jurusan	varchar(45)	YES		NULL	

```
5 rows in set (0.01 sec)
```

Buku :

```
MariaDB [perpustakaan]> describe buku;
```

Field	Type	Null	Key	Default	Extra
no_buku	int(11)	NO	PRI	NULL	
judul	varchar(45)	YES		NULL	
pengarang	varchar(45)	YES		NULL	
thn_terbit	int(11)	YES		NULL	
penerbit	varchar(45)	YES		NULL	

```
5 rows in set (0.01 sec)
```

Denda :

```
MariaDB [perpustakaan]> describe denda;
```

Field	Type	Null	Key	Default	Extra
kode_denda	int(11)	NO	PRI	NULL	
tarif_denda	varchar(45)	YES		NULL	
jenis_denda	varchar(45)	YES		NULL	

```
3 rows in set (0.01 sec)
```

Pegawai :

```
MariaDB [perpustakaan]> describe pegawai;
```

Field	Type	Null	Key	Default	Extra
no_pegawai	int(11)	NO	PRI	NULL	
nama	varchar(45)	YES		NULL	
alamat	varchar(255)	YES		NULL	
no_tlp	int(11)	YES		NULL	
jabatan	varchar(45)	YES		NULL	

```
5 rows in set (0.07 sec)
```