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Kelas G

Tugas modul 4

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Command Prompt - mysql -u root -p
MariaDB [TugasMod4]> CREATE TABLE mahasiswa(
  -> id_mahasiswa INTEGER PRIMARY KEY,
  -> Nama_mahasiswa VARCHAR(45) NOT NULL,
  -> Alamat VARCHAR(255) NOT NULL
  -> );
Query OK, 0 rows affected (0.053 sec)

MariaDB [TugasMod4]> desc mahasiswa;
+-----+-----+-----+-----+-----+-----+
| Field          | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id_mahasiswa   | int(11)       | NO   | PRI | NULL    |       |
| Nama_mahasiswa | varchar(45)   | NO   |     | NULL    |       |
| Alamat         | varchar(255)  | NO   |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.039 sec)

MariaDB [TugasMod4]> CREATE TABLE dosen(
  -> NIK INTEGER PRIMARY KEY,
  -> Alamat VARCHAR(255) NOT NULL,
  -> Pendidikan_akhir VARCHAR(45) NOT NULL
  -> );
Query OK, 0 rows affected (0.048 sec)

MariaDB [TugasMod4]> desc dosen;
+-----+-----+-----+-----+-----+-----+
| Field          | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| NIK            | int(11)       | NO   | PRI | NULL    |       |
| Alamat         | varchar(255)  | NO   |     | NULL    |       |
| Pendidikan_akhir | varchar(45)   | NO   |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.043 sec)

MariaDB [TugasMod4]> CREATE TABLE makul(
  -> Kode_makul INTEGER PRIMARY KEY,
  -> Nama_makul VARCHAR(45) NOT NULL
  -> );
Query OK, 0 rows affected (0.042 sec)

MariaDB [TugasMod4]> CREATE TABLE rk(
  -> kode_ruang INTEGER PRIMARY KEY
  -> );
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your M
ariaDB server version for the right syntax to use near '' at line 2
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Command Prompt - mysql -u root -p
MariaDB [TugasMod4]> desc makul;
ERROR 2006 (HY000): MySQL server has gone away
No connection. Trying to reconnect...
Connection id: 20
Current database: TugasMod4

+-----+-----+-----+-----+-----+-----+
| Field      | Type      | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| Kode_makul | int(11)   | NO   | PRI | NULL    |       |
| Nama_makul | varchar(45) | NO   |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.165 sec)

MariaDB [TugasMod4]> desc rk;
+-----+-----+-----+-----+-----+-----+
| Field      | Type      | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| kode_ruang | int(11)   | NO   | PRI | NULL    |       |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.054 sec)

MariaDB [TugasMod4]> CREATE TABLE mahasiswa_has_matakuliah(
  -> id_doesnFK INTEGER REFERENCES dosen(id_dosen) ON DELETE CASCADE ON UPDATE CASCADE,
  -> Kode_makulFK INTEGER REFERENCES makul(Kode_makul) ON DELETE CASCADE ON UPDATE CASCADE,
  -> PRIMARY KEY(id_dosenFK, nimFK)
  -> );
ERROR 1072 (42000): Key column 'id_dosenFK' doesn't exist in table
MariaDB [TugasMod4]> CREATE TABLE mahasiswa_has_matakuliah(
  -> NIKFK INTEGER REFERENCES dosen(NIK) ON DELETE CASCADE ON UPDATE CASCADE,
  -> Kode_makulFK INTEGER REFERENCES makul(Kode_makul) ON DELETE CASCADE ON UPDATE CASCADE,
  -> PRIMARY KEY(NIKFK, nimFK)
  -> );
ERROR 1072 (42000): Key column 'nimFK' doesn't exist in table
MariaDB [TugasMod4]> CREATE TABLE mahasiswa_has_matakuliah(
  -> NIKFK INTEGER REFERENCES dosen(NIK) ON DELETE CASCADE ON UPDATE CASCADE,
  -> Kode_makulFK INTEGER REFERENCES makul(Kode_makul) ON DELETE CASCADE ON UPDATE CASCADE,
  -> PRIMARY KEY(NIKFK, Kode_makulFK)
  -> );
Query OK, 0 rows affected (0.061 sec)

MariaDB [TugasMod4]> CREATE TABLE mahasiswa_diampuoleh_dosen(
  -> NIKFK INTEGER REFERENCES dosen(NIK) ON DELETE CASCADE ON UPDATE CASCADE,
  -> id_mahasiswaFK INTEGER REFERENCES mahasiswa(id_mahasiswa) ON DELETE CASCADE ON UPDATE CASCADE,

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MariaDB [TugasMod4]> desc mahasiswa_has_matakuliah;
+-----+-----+-----+-----+-----+-----+
| Field      | Type      | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| NIKFK      | int(11)   | NO   | PRI | NULL    |       |
| Kode_makulFK | int(11)   | NO   | PRI | NULL    |       |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.047 sec)

MariaDB [TugasMod4]> desc mahasiswa_diampuoleh_dosen;
+-----+-----+-----+-----+-----+-----+
| Field      | Type      | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| NIKFK      | int(11)   | NO   | PRI | NULL    |       |
| id_mahasiswaFK | int(11)   | NO   | PRI | NULL    |       |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.050 sec)

MariaDB [TugasMod4]>

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