Nama : Nur Aini Afdallah

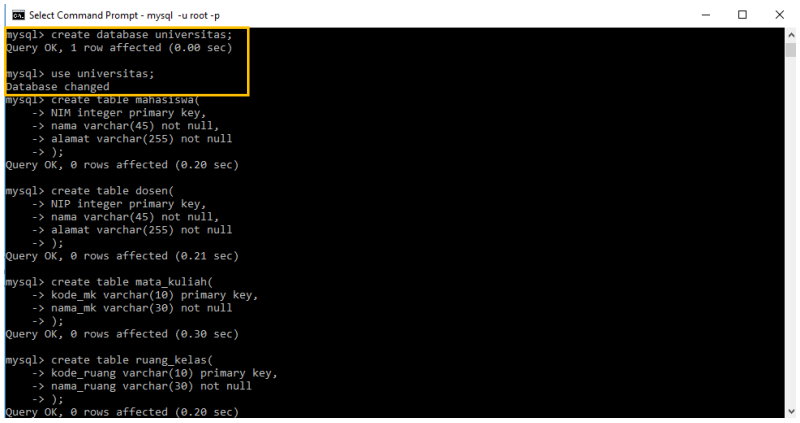
NIM : L200170107

Kelas : D

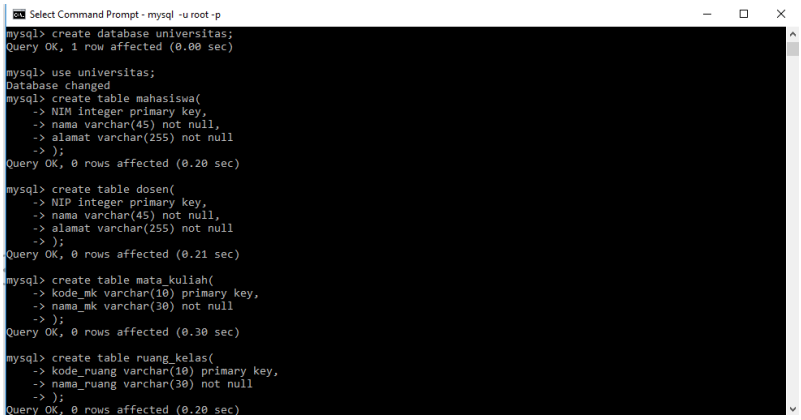
Modul : 4

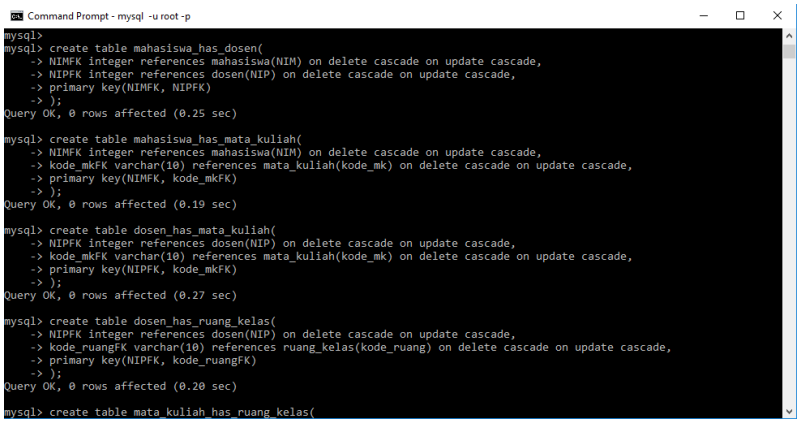
DATABASE UNIVERSITAS

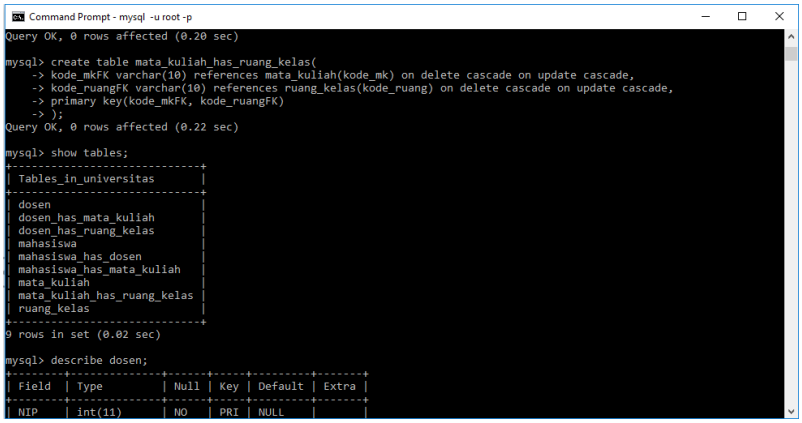
1. Membuat database universitas dan menghubungkannya



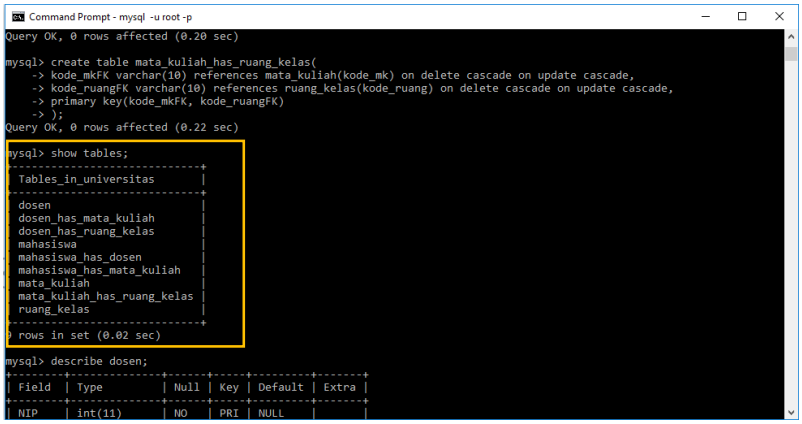
2. Membuat tabel



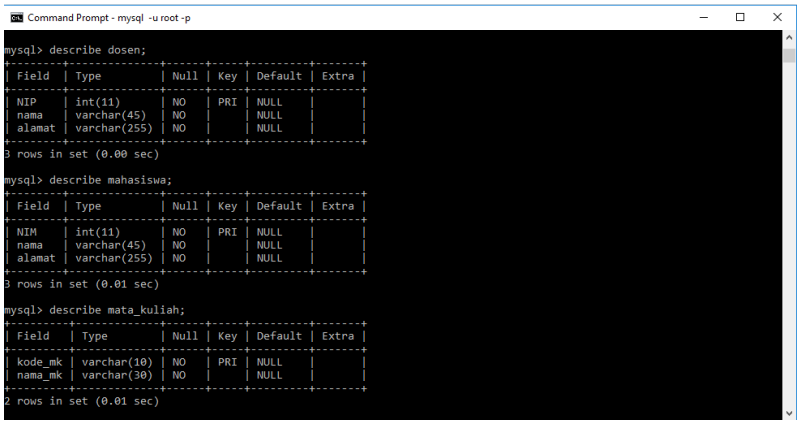


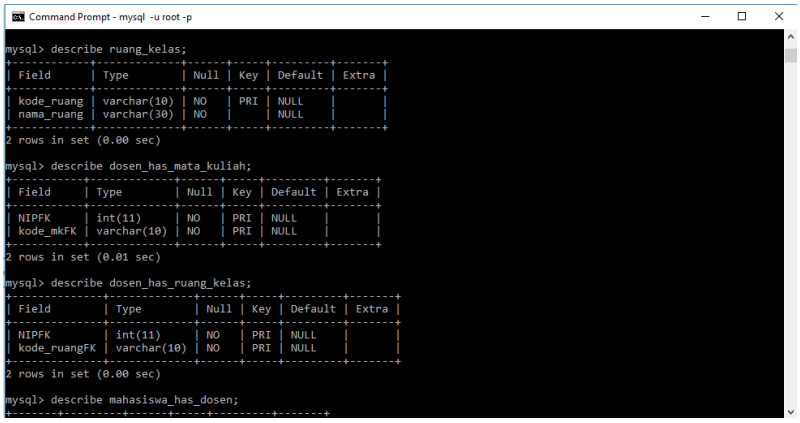


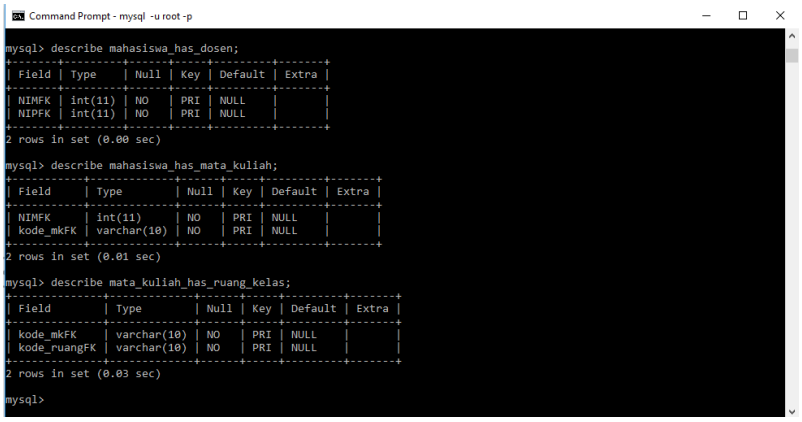
3. Menampilkan tabel pada database universitas



4. Melihat struktur tiap tabel pada database universitas

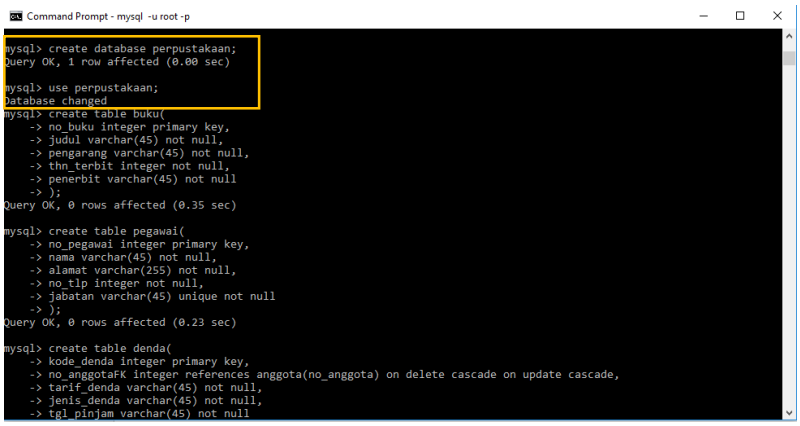



Command Prompt - mysql -u root -p
mysql> describe ruang_kelas;
+------------+-------------+------+-----+---------+-------+
| Field | Type | Null | Key | Default | Extra |
+------------+-------------+------+-----+---------+-------+
| kode_ruang | varchar(10) | NO | PRI | NULL | |
| nama_ruang | varchar(30) | NO | | NULL | |
+------------+-------------+------+-----+---------+-------+
2 rows in set (0.00 sec)
mysql> describe dosen_has_mata_kuliah;
+-----------+-------------+------+-----+---------+-------+
| Field | Type | Null | Key | Default | Extra |
+-----------+-------------+------+-----+---------+-------+
| NIPFK | int(11) | NO | PRI | NULL | |
| kode_mkFK | varchar(10) | NO | PRI | NULL | |
+-----------+-------------+------+-----+---------+-------+
2 rows in set (0.01 sec)
mysql> describe dosen_has_ruang_kelas;
+-------------+-------------+------+-----+---------+-------+
| Field | Type | Null | Key | Default | Extra |
+-------------+-------------+------+-----+---------+-------+
| NIPFK | int(11) | NO | PRI | NULL | |
| kode_ruangFK | varchar(10) | NO | PRI | NULL | |
+-------------+-------------+------+-----+---------+-------+
2 rows in set (0.00 sec)
mysql> describe mahasiswa_has_dosen;

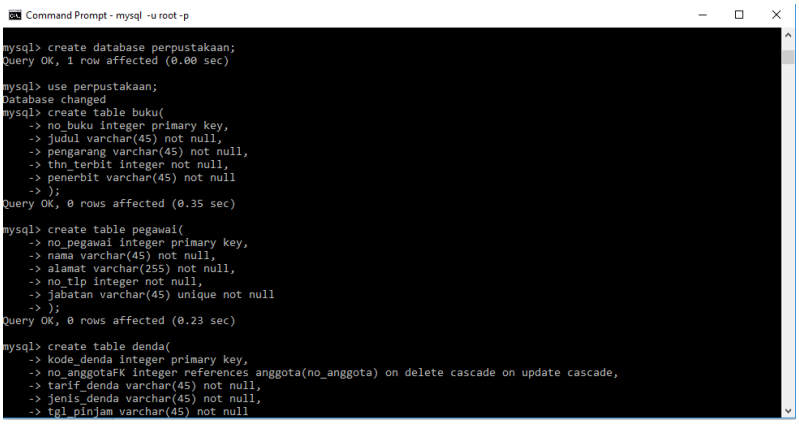

Command Prompt - mysql -u root -p
mysql> describe mahasiswa_has_dosen;
+-------+---------+------+-----+---------+-------+
| Field | Type | Null | Key | Default | Extra |
+-------+---------+------+-----+---------+-------+
| NIMFK | int(11) | NO | PRI | NULL | |
| NIPFK | int(11) | NO | PRI | NULL | |
+-------+---------+------+-----+---------+-------+
2 rows in set (0.00 sec)
mysql> describe mahasiswa_has_mata_kuliah;
+-----------+-------------+------+-----+---------+-------+
| Field | Type | Null | Key | Default | Extra |
+-----------+-------------+------+-----+---------+-------+
| NIMFK | int(11) | NO | PRI | NULL | |
| kode_mkFK | varchar(10) | NO | PRI | NULL | |
+-----------+-------------+------+-----+---------+-------+
2 rows in set (0.01 sec)
mysql> describe mata_kuliah_has_ruang_kelas;
+--------------+-------------+------+-----+---------+-------+
| Field | Type | Null | Key | Default | Extra |
+--------------+-------------+------+-----+---------+-------+
| kode_mkFK | varchar(10) | NO | PRI | NULL | |
| kode_ruangFK | varchar(10) | NO | PRI | NULL | |
+--------------+-------------+------+-----+---------+-------+
2 rows in set (0.03 sec)
mysql>

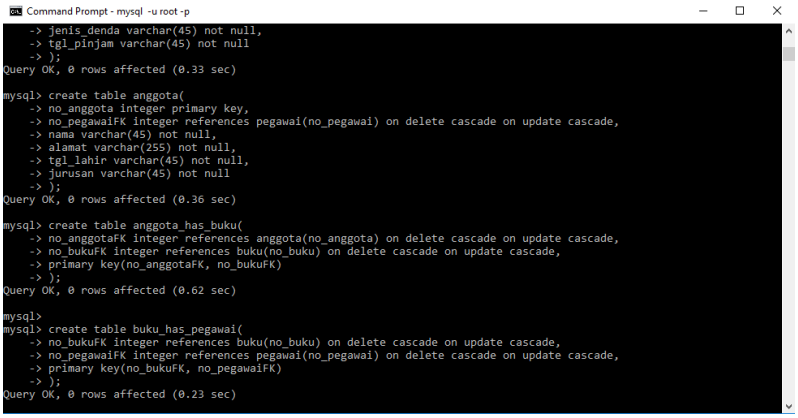
DATABASE PERPUSTAKAAN

1. Membuat database perpustakaan dan menghubungkannya



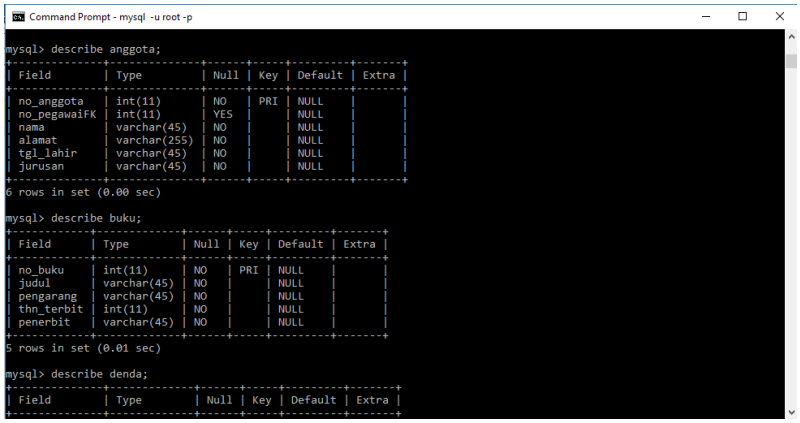
2. Membuat tabel

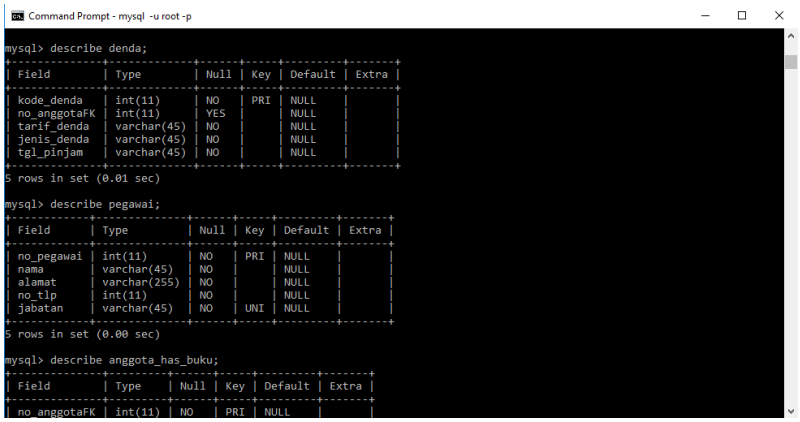


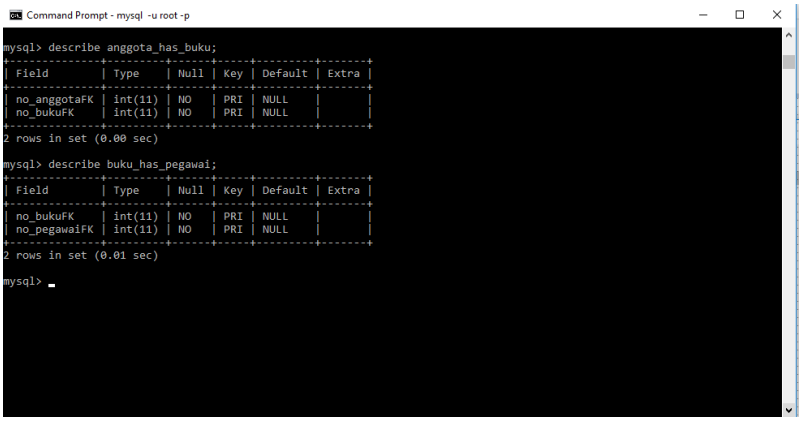


3. Menampilkan tabel pada database perpustakaan

4. Melihat struktur tiap tabel pada database perpustakaan






Command Prompt - mysql -u root -p
mysql> describe anggota_has_buku;
+-------------+---------+------+-----+---------+-------+
| Field | Type | Null | Key | Default | Extra |
+-------------+---------+------+-----+---------+-------+
| no_anggotaFK | int(11) | NO | PRI | NULL | |
| no_bukuFK | int(11) | NO | PRI | NULL | |
+-------------+---------+------+-----+---------+-------+
2 rows in set (0.00 sec)
mysql> describe buku_has_pegawai;
+-------------+---------+------+-----+---------+-------+
| Field | Type | Null | Key | Default | Extra |
+-------------+---------+------+-----+---------+-------+
| no_bukuFK | int(11) | NO | PRI | NULL | |
| no_pegawaiFK | int(11) | NO | PRI | NULL | |
+-------------+---------+------+-----+---------+-------+
2 rows in set (0.01 sec)
mysql>