Advance Data Base MySQL Basics and Data Definition Language



Name Muhammad Baihaqi Aulia Asy'ari

NIM 2241720145

Class 2I

DepartmentInformation Technology

Study ProgramD4 Informatics Engineering

Practicum

Buka prompt jalankan perintah berikut ini :
 C:\ >Program Files\xampp\mysql\bin>mysql -u root -p (enter)

```
ASUS@HAQI-G4CE c:\xampp
# mysql -u root -p
Enter password:
Welcome to the MariaDB monitor. Commands end with; or \g.
Your MariaDB connection id is 11
Server version: 10.4.28-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]>
```

2. Buatlah sebuah database dengan nama db_polinema

3. Buatlah beberapa tabel dalam database tersebut sesuai dengan kriteria berikut: Tabel prodi

Field	Type Data
kode_prodi	VARCHAR (6) PRIMARY KEY
nama_prodi	VARCHAR (30)

```
MariaDB [db_polinema]> create table prodi (
-> kode_prodi char(6) primary key,
-> nama_prodi char(30)
-> );
Query OK, 0 rows affected (0.020 sec)
```

4. Tabel mahasiswa

Field	Type Data
nim	INT (8) PRIMARY KEY
nama_mhs	VARCHAR (50)
jenis_kelamin	ENUM ('L','P') DEFAULT 'L'
alamat	VARCHAR (50)
kota	VARCHAR (20) DEFAULT 'MALANG'
asal_sma	VARCHAR (30)
no_hp	VARCHAR (12)
umur	INT
kode_prodi	VARCHAR (6) FOREIGN KEY fk0 (kode_prodi)
	REFERENSCES prodi (kode_prodi)

```
MariaDB [db_polinema]> create table mahasiswa (
    -> nim int(8) primary key,
    -> nama_mhs char(50),
    -> jenis_kelamin enum('L', 'P') default 'L',
    -> alamat varchar(50),
    -> kota varchar(20) default 'malang',
    -> asal_sma char(30),
    -> no_hp varchar(12),
    -> umur integer,
    -> kode_prodi char(6),
    -> foreign key fk0 (kode_prodi) references prodi(kode_prodi)
    -> );
Query OK, 0 rows affected (0.046 sec)
MariaDB [db_polinema]>
```

5. Tabel mata kuliah

Field	Type Data
mk_id	VARCHAR (10) PRIMARY KEY
nama_mk	VARCHAR (50)
jumlah_jam	FLOAT (4,2)
sks	INTEGER

```
MariaDB [db_polinema]> create table mata_kuliah (
    -> mk_id char(10) primary key,
    -> nama_mk char(50),
    -> jumlah_jam float(4, 2),
    -> sks integer
    -> );
Query OK, 0 rows affected (0.018 sec)
MariaDB [db_polinema]>
```

6. Tabel ruang

Field	Type Data
ruang_id	VARCHAR (10) PRIMARY KEY
nama_ruang	VARCHAR (50)
kapasitas	INTEGER

```
MariaDB [db_polinema]> create table ruang (
    -> ruang_id char(3) primary key,
    -> nama_ruang char(20),
    -> kapasitas integer
    -> );
Query OK, 0 rows affected (0.042 sec)

MariaDB [db_polinema]>
```

7. Tabel dosen

Field	Type Data
nidn	INTEGER (20) PRIMARY KEY
nama_dosen	VARCHAR (50)
status	ENUM ('PNS', 'KONTRAK') DEFAULT 'PNS'
jenis_kelamin	ENUM ('L','P') DEFAULT 'L'
no_hp	VARCHAR (15)

```
MariaDB [db_polinema]> create table dosen (
    -> nidn integer(20) primary key,
    -> nama_dosen char(50),
    -> status enum ('PNS', 'KONTRAK') default 'PNS',
    -> jenis_kelamin enum ('L', 'P') default 'L',
    -> no_hp varchar(15)
    -> );
Query OK, 0 rows affected (0.020 sec)
MariaDB [db_polinema]>
```

Tambahkan sebuah kolom agama (varchar(10)) pada tabel mahasiswa sebagai kolom terakhir

Catat: Buat Screenshot dari perintah yang anda ketikkan

```
MariaDB [db_polinema]> ALTER TABLE mahasiswa ADD agama varchar(10);
Query OK, 0 rows affected (0.047 sec)
Records: 0 Duplicates: 0 Warnings: 0
MariaDB [db_polinema]> desc mahasiswa;
  Field
                  Type
                                 Null
                                          Key
                                                Default
  nim
                  int(8)
                                   NO
                                          PRI
                                                NULL
  nama_mhs
                  char(50)
                                   YES
                                                NULL
                  enum('L','P')
  jenis_kelamin |
                                   YES
  alamat
                  varchar(50)
                                                NULL
                                   YES
                                                malang
  kota
                  varchar(20)
                                   YES
  asal sma
                  char(30)
                                   YES
                                                NULL
  no hp
                  varchar(12)
                                   YES
                                                NULL
                  int(11)
                                   YES
                                                NULL
  umur
  kode_prodi
                  char(6)
                                   YES
                                          MUL
                                                NULL
  agama
                  varchar(10)
                                  YES
                                                NULL
10 rows in set (0.022 sec)
MariaDB [db_polinema]>
```

Tambahkan kolom alamat(varchar(50)) pada tabel dosen sebagai kolom terakhir Catat: Buat Screenshot dari perintah yang anda ketikkan

```
MariaDB [db_polinema]> ALTER TABLE dosen ADD alamat varchar(50);
Query OK, 0 rows affected (0.021 sec)
Records: 0 Duplicates: 0 Warnings: 0
MariaDB [db_polinema]> desc dosen;
  Field
                 | Type
                                                | Key | Default | Extra
  nidn
                  int(20)
                                          NO
                                                        NULL
                  char(50)
                                          YES
                                                        NULL
  nama_dosen
                  enum('PNS','KONTRAK')
  status
                                                        PNS
                  enum('L','P')
  jenis_kelamin
  no_hp
                  varchar(15)
                                                        NULL
                  varchar(50)
                                          YES
                                                        NULL
  alamat
 rows in set (0.021 sec)
MariaDB [db_polinema]>
```

Lakukan insert data ke dalam tabel-tabel yang ada pada pada database db_polinema sesuai dengan field, tipe data dan panjang datanya

Catat: Buat Screenshot dari perintah yang anda ketikkan

```
MariaDB [db_polinema]> insert into prodi (kode_prodi, nama_prodi) values (
    -> 'Teknik Informatika'
MariaDB [db_polinema]> insert into mahasiswa (nim, nama_mhs, jenis_kelamin, alamat, kota, asal_sma, no
_hp, umur, kode_prodi, agama) values (
-> 41720145,
   -> 'Muhammad Baihaqi Aulia Asyari',
   -> 'Dinoyo',
   -> 'malang',
    -> 'SMAN 1 Malang',
   -> 'Islam'
Query OK, 1 row affected (0.003 sec)
MariaDB [db_polinema]> insert into dosen (nidn, nama_dosen, no_hp) values (
   -> 0005018104,
    -> 'YAN WATEQULIS SYAIFUDIN',
   -> '082131552688'
Query OK, 1 row affected (0.003 sec)
MariaDB [db_polinema]> insert into mata_kuliah (mk_id, nama_mk, jumlah_jam, sks) values (
    -> 'RTI223005',
    -> 'Basis Data Lanjut',
Query OK, 1 row affected (0.003 sec)
MariaDB [db_polinema]> insert into ruang (ruang_id, nama_ruang, kapasitas) values (
   -> 'LPR',
-> 'Lab Pemrogramman 2',
Query OK, 1 row affected (0.002 sec)
MariaDB [db_polinema]>
```

Tampilkan semua tabel yang ada didalam database db_polinema

Catat: Buat Screenshot dari perintah yang anda ketikkan

Tampilkan semua isi tabel yang ada didalam tabel mahasiswa

Catat: Buat Screenshot dari perintah yang anda ketikkan



13. **<Soal>**

Tampilkan struktur(metadata) tabel mahasiswa Catat : Buat Screenshot dari perintah yang anda ketikkan

```
MariaDB [db_polinema]> desc mahasiswa;
 Field
                                                 Default
                  Type
                                   Null
                                           Key
                   int(8)
 nim
                                   NO
                                           PRI
                                                 NULL
 nama_mhs
                   char(50)
                                   YES
                                                 NULL
  jenis_kelamin
                   enum('L','P')
                                   YES
 alamat
                   varchar(50)
                                   YES
                                                 NULL
 kota
                   varchar(20)
                                   YES
                                                 malang
 asal_sma
                   char(30)
                                   YES
                                                 NULL
 no_hp
                  varchar(12)
                                   YES
                                                 NULL
 umur
                   int(11)
                                                 NULL
 kode_prodi
                   char(6)
                                   YES
                                           MUL
                                                 NULL
 agama
                   varchar(10)
                                   YES
                                                 NULL
10 rows in set (0.013 sec)
MariaDB [db_polinema]>
```

hilangkan kolom asal_sma yang terdapat didalam tabel mahasiswa Catat : Buat Screenshot dari perintah yang anda ketikkan

```
MariaDB [db_polinema]> alter table mahasiswa drop column asal_sma
Query OK, 0 rows affected (0.014 sec)
Records: 0 Duplicates: 0 Warnings: 0
MariaDB [db_polinema]> desc mahasiswa;
 Field
                Type
                                | Null | Key | Default | Extra |
  nim
                | int(8)
                                NO
                                         PRI |
                                               NULL
  nama_mhs
                | char(50)
                                  YES
                                               NULL
  jenis_kelamin | enum('L','P')
                                 YES
  alamat
                 varchar(50)
                                  YES
                                               NULL
  kota
                  varchar(20)
                                  YES
                                               malang
  no_hp
                 varchar(12)
                                  YES
                                               NULL
                                 YES
  umur
                | int(11)
                                               NULL
  kode_prodi
                 char(6)
                                  YES
                                         MUL
                                               NULL
  agama
                 varchar(10)
                                YES
                                               NULL
9 rows in set (0.019 sec)
MariaDB [db_polinema]>
```

Tugas

1. Buatlah basis data Akademik dengan data sebagai berikut:

No_Mhs	Nama_mhs	Jurusan	Kd_MK	Nama_mk	Kd_Dosen	Nm_Dosen	nilai
1921001	Aminah	MI	MI350	Basis Data	B104	Ati	85
1921001	Budiman	MI	MI465	Pemrograman	B105	Dita	87
1921002	Carina	MI	MI465	Pemrograman	B105	Dita	85
1921003	Della	TI	TI201	Mobile	C102	Leo	78
1921004	Firda	TI	TI201	Mobile	C102	Leo	80

```
MariaDB [(none)]> create database db_akademik
->;
Query OK, 1 row affected (0.391 sec)

MariaDB [(none)]> use db_akademik;

Database changed

MariaDB [db_akademik]>
```

(a) deskripsikan struktur data dari table-tabel berikut serta isikan datanya:

Tabel Mahasiswa {No_Mhs, Nama_mhs}

Tabel Mata_Kuliah {Kd_MK, Nama_MK}

Tabel nilai {No_Mhs, Kode_MK}

tambahkan kolom Jurusan pada tabel Mahasiswa di kolom terakhir

```
MariaDB [db_akademik]> create table Mahasiswa (
    -> No_Mhs int(7) not null primary key,
    -> Nama_mhs varchar(15) not null
Query OK, 0 rows affected (0.014 sec)
MariaDB [db_akademik]> create table Mata_Kuliah (
    -> Kd_MK varchar(5) not null primary key,
    -> Nama_MK varchar(15) not null
Query OK, 0 rows affected (0.349 sec)
MariaDB [db_akademik]> create table nilai (
    -> No_Mhs int (7) not null,
    -> Kode_MK varchar(5) not null
Query OK, 0 rows affected (0.042 sec)
MariaDB [db_akademik]> alter table Mahasiswa add Jurusan varchar(2);
Query OK, 0 rows affected (0.091 sec)
Records: 0 Duplicates: 0 Warnings: 0
MariaDB [db_akademik]>
```

```
MariaDB [db_akademik]> desc Mahasiswa
| Field | Type | Null | Key | Default | Extra |
| PRI | NULL
 Nama_mhs | varchar(15) | NO |
                              NULL
| Jurusan | varchar(2) | YES | | NULL
3 rows in set (0.015 sec)
MariaDB [db_akademik]> desc Mata_Kuliah;
| Field | Type | | Null | Key | Default | Extra |
| Nama_MK | varchar(15) | NO | | NULL
2 rows in set (0.056 sec)
MariaDB [db_akademik]> desc nilai;
| Field | Type | | Null | Key | Default | Extra |
| No_Mhs | int(7) | NO
                             NULL
| Kode_MK | varchar(5) | NO |
                             NULL
2 rows in set (0.064 sec)
MariaDB [db_akademik]>
```

(b) tambahkan kolom Kode Dosen pada tabel Mata_Kuliah

(c) tambahkan kolom nilai pada tabel nilai serta berikanlah kunci foreign key

```
MariaDB [db_akademik]> alter table nilai add nilai int(3) not null;
Records: 0 Duplicates: 0 Warnings: 0
MariaDB [db_akademik]> alter table nilai add foreign key No_Mhs references Mahasiswa(No_Mhs);
MariaDB [db_akademik]> alter table nilai add foreign key(No_Mhs) references Mahasiswa(No_Mhs);
Query OK, 0 rows affected (0.402 sec)
Records: 0 Duplicates: 0 Warnings: 0
MariaDB [db_akademik]> alter table nilai add foreign key(Kode_MK) references Mata_Kuliah(Kd_MK);
Records: 0 Duplicates: 0 Warnings: 0
MariaDB [db_akademik]> desc nilai;
 No_Mhs | int(7)
 Kode_MK | varchar(5) | NO
                             | MUL | NULL
 nilai | int(3)
                    l no
                              NULL
MariaDB [db_akademik]>
```

(d) tambahkan Tabel Dosen dengan atributnya Kd_Dosen dan Nama Dosen

(e) tampilkan semua data yang ada pada tiap tabel

```
MariaDB [db_akademik]> insert into Mahasiswa values
    -> (1921001, 'Aminah', 'MI'),
    -> (1921002, 'Budiman', 'MI'),
    -> (1921003, 'Carina', 'MI'),
    -> (1921004, 'Della', 'TI'),
    -> (1921005, 'Firda', 'TI');
Query OK, 5 rows affected (0.499 sec)
Records: 5 Duplicates: 0 Warnings: 0
MariaDB [db akademik]> insert into Dosen values
    -> ('B104', 'Ati'),
    -> ('B105', 'Dita'),
    -> ('C102', 'Leo');
Query OK, 3 rows affected (0.004 sec)
Records: 3 Duplicates: 0 Warnings: 0
MariaDB [db_akademik]> insert into Mata_Kuliah values
    -> ('MI350', 'Basis Data', 'B104'),
    -> ('MI465', 'Pemrograman', 'B105'),
    -> ('TI201', 'Mobile', 'C102');
Query OK, 3 rows affected (0.049 sec)
Records: 3 Duplicates: 0 Warnings: 0
MariaDB [db_akademik]> insert into nilai values
    -> (1921001, 'MI350', 85),
    -> (1921002, 'MI465', 87),
    -> (1921003, 'MI465', 85),
    -> (1921004, 'TI201', 78),
    -> (1921005, 'TI201', 80);
Query OK, 5 rows affected (0.005 sec)
Records: 5 Duplicates: 0 Warnings: 0
MariaDB [db_akademik]>
```

```
MariaDB [db_akademik]> select
   -> Mahasiswa.No_Mhs,
   -> Mahasiswa.Nama_mhs,
   -> Mahasiswa.Jurusan,
   -> Mata_Kuliah.Kd_MK,
   -> Mata_Kuliah.Nama_MK,
   -> Dosen.Kd Dosen,
   -> Dosen.Nm_Dosen,
   -> from Mahasiswa
   -> join nilai on Mahasiswa.No_Mhs = nilai.No_Mhs
   -> join Mata_Kuliah on nilai.Kode_MK = Mata_Kuliah.Kd_MK
   -> join Dosen on Mata_Kuliah.Kd_Dosen = Dosen.Kd_Dosen;
 No_Mhs | Nama_mhs | Jurusan | Kd_MK | Nama_MK
                                                       | Kd_Dosen | Nm_Dosen | nilai |
                           | MI350 | Basis Data |
| MI465 | Pemrograman |
| MI465 | Pemrograman |
 1921001 | Aminah | MI
                                                                                   85
 1921002 | Budiman
                                                                   | Dita
                     l MI
                                                         B105
                                                                                   87 l
 1921003 | Carina
                     MI
                                                         B105
                                                                   Dita
 1921004 | Della
                                | TI201 | Mobile
                                                                                   78
                                | TI201 | Mobile
 1921005 | Firda
                                                                   Leo
                                                                                   80
 rows in set (0.047 sec)
MariaDB [db_akademik]>
```

2. Buatlah basis data Pegawai yang terdiri dari tabel sebagai berikut:

Noproyek	NamaProyek	Nopegawai	NamaPegawai	Golongan	BesarGaji
NP001	BRR	Peg01	Anton	A	1.000.000
NP001	BRR	Peg02	Paula	В	900.000
NP001	BRR	Peg06	Koko	С	750.000
NP002	PEMDA	Peg01	Anton	A	1.000.000
NP002	PEMDA	Peg12	Sita	В	900.000
NP002	PEMDA	Peg14	Yusni	В	900.000
NP003	CBR	Peg02	Paula	В	900.000
NP003	CBR	Peg03	Daniar	С	750.000
NP003	CBR	Peg04	Lubis	С	750.000
NP004	ASK	Peg07	Keni	В	900.000
NP004	ASK	Peg08	Sofi	В	900.000
NP004	ASK	Peg06	Yuni	С	750.000
NP005	OB	Peg15	Udin	D	500.000
NP005	OB	Peg16	Didit	D	500.000
NP005	OB	Peg17	Dani	D	500.000

```
MariaDB [(none)]> CREATE DATABASE db_pegawai;
Query OK, 1 row affected (0.004 sec)

MariaDB [(none)]> USE db_pegawai;

Database changed

MariaDB [db_pegawai]>
```

14

(a) Deskripsikan struktur data dari table-tabel berikut serta isikan datanya:

Table Pegawai {Nopegawai, NamaPegawai}

Tabel Golongan {Golongan}

Tabel Proyek {Noproyek}

Tabel Proyekpegawai {Noproyek}

```
MariaDB [db_pegawai]> CREATE TABLE Pegawai (
                       VARCHAR(5) NOT NULL PRIMARY KEY,
           NoPegawai
           NamaPegawai VARCHAR(15) NOT NULL
    -> );
Query OK, 0 rows affected (0.170 sec)
MariaDB [db_pegawai]>
MariaDB [db_pegawai]> CREATE TABLE Golongan (
           Golongan VARCHAR(1) NOT NULL PRIMARY KEY
    -> );
Query OK, 0 rows affected (0.016 sec)
MariaDB [db_pegawai]>
MariaDB [db pegawai]> CREATE TABLE Proyek (
           NoProyek VARCHAR(5) NOT NULL PRIMARY KEY
    -> );
Query OK, 0 rows affected (0.029 sec)
MariaDB [db_pegawai]>
MariaDB [db_pegawai]> CREATE TABLE ProyekPegawai (
           NoProyek VARCHAR(5) NOT NULL
    -> );
Query OK, 0 rows affected (0.021 sec)
MariaDB [db_pegawai]>
```

```
MariaDB [db_pegawai]> DESCRIBE Pegawai;
Field
             | Type | Null | Key | Default | Extra |
NoPegawai
             | varchar(5) | NO | PRI | NULL
                                | NULL
| NamaPegawai | varchar(15) | NO
2 rows in set (0.159 sec)
MariaDB [db_pegawai]> DESCRIBE Golongan;
                     | Null | Key | Default | Extra |
| Golongan | varchar(1) | NO | PRI | NULL
1 row in set (0.056 sec)
MariaDB [db pegawai]> DESCRIBE Proyek;
Field
          Type
                   | Null | Key | Default | Extra |
| NoProyek | varchar(5) | NO | PRI | NULL
1 row in set (0.005 sec)
MariaDB [db_pegawai]> DESCRIBE ProyekPegawai;
 Field
                      | Null | Key | Default | Extra |
          Type
NoProyek | varchar(5) | NO | NULL
1 row in set (0.012 sec)
```

(b) Tambahkan kolom Golongan pada tabel Pegawai di kolom terakhir

(c) Tambahkan kolom BesarGaji pada tabel Golongan di kolom terakhir

(d) Tambahkan kolom NamaProyek pada table Proyek

(e) Tambahkan kolom NoPegawai pada table Proyekpegawai serta berikanlah kunci foreign key

(f) Tampilkan semua data yang ada pada tiap tabel

```
MariaDB [db_pegawai]> INSERT INTO Golongan
                                                                            'BRR'),
                                                                 ('NP001',
                                                                           'PEMDA'),
                                                                  'NP002'
    -> VALUES
               ('A', 1000000),
                                                                   NP003'
                ('B', 900000),
                                                                  'NP004',
                ('C', 750000),
('D', 500000);
                                                                           'ASK'),
                                                                 ('NP005',
                                                                           'OB');
                                                  Query OK, 5 rows affected (0.003 sec)
Query OK, 4 rows affected (0.006 sec)
                                                  Records: 5 Duplicates: 0 Warnings: 0
Records: 4 Duplicates: 0 Warnings: 0
                                                  MariaDB [db_pegawai]> INSERT INTO ProyekPegawai
MariaDB [db pegawai]> INSERT INTO Pegawai
                                                      -> VALUES ('NP001',
                                                                            'Peg01'),
    -> VALUES ('Peg01', 'Anton', 'A'),
-> ('Peg02', 'Paula', 'B'),
-> ('Peg03', 'Daniar', 'C'),
-> ('Peg04', 'Lubis', 'C'),
-> ('Peg06', 'Koko', 'C'),
                                                                           'Peg02'),
                                                                            Peg06'),
                                                                   NP001'
                                                                  'NP002'
                                                                            Peg01'),
                                                                 ('NP002'
                                                                            'Peg12'),
                                                                 ('NP002
                                                                            Peg14
                ('Peg07',
                                                                 ('NP003'
                                                                            'Peg02'),
                            'Keni', 'B'),
                                                                  'NP003'
                                                                            'Peg03'
                 ('Peg08', 'Sofi', 'B'),
                                                                            'Peg04'),
                ('Peg12', 'Sita', 'B'),
('Peg14', 'Yusni', 'B'),
('Peg15', 'Udin', 'D'),
('Peg16', 'Didit', 'D'),
                                                                  ' NP004 '
                                                                            Peg07
                                                                 ('NP004'
                                                                            Peg08
                                                                 ('NP004'
                                                                            'Peg06'),
                                                                 ('NP005'
                                                                            'Peg15'),
                                                                 ('NP005'
                                                                           'Peg16'),
                ('Peg17', 'Dani', 'D');
                                                                 ('NP005'
                                                                           'Peg17');
Query OK, 12 rows affected (0.003 sec)
                                                  Query OK, 15 rows affected (0.002 sec)
Records: 12 Duplicates: 0 Warnings: 0
                                                              Duplicates: 0 Warnings:
MariaDB [db_pegawai]> SELECT
                   Proyek.NoProyek,
                   Proyek.NamaProyek,
                   Pegawai.NoPegawai,
                   Pegawai.NamaPegawai,
                   Golongan.Golongan,
                   Golongan.BesarGaji
             FROM Pegawai
             JOIN Golongan ON Pegawai.golongan = Golongan.Golongan
              JOIN ProyekPegawai ON Pegawai.NoPegawai = ProyekPegawai.NoPegawai
              JOIN Proyek ON ProyekPegawai.NoProyek = Proyek.NoProyek;
  NoProyek |
                NamaProyek |
                                NoPegawai |
                                                NamaPegawai
                                                                  Golongan |
                                                                                BesarGaji
  NP001
                BRR
                                 Peg01
                                                Anton
                                                                                   1000000
  NP002
                PEMDA
                                 Peg01
                                                                                   1000000
                                                Anton
  NP001
                                 Peg02
                                                Paula
                                                                                    900000
                BRR
  NP002
                PEMDA
                                 Peg12
                                                Sita
                                                                                    900000
  NP002
                PEMDA
                                 Peg14
                                                Yusni
                                                                                    900000
  NP003
                CBR
                                 Peg02
                                                Paula
                                                                                    900000
  NP004
                ASK
                                 Peg07
                                                Keni
                                                                                    900000
  NP004
                                                Sofi
                                                                  В
                ASK
                                 Peg08
                                                                                    900000
  NP001
                BRR
                                 Peg06
                                                Koko
                                                                                    750000
  NP003
                                 Peg03
                                                Daniar
                CBR
                                                                                    750000
  NP003
                                 Peg04
                                                Lubis
                CBR
                                                                                    750000
  NP004
                ASK
                                 Peg06
                                                Koko
                                                                                    750000
  NP005
                                 Peg15
                                                Udin
                                                                  D
                                                                                    500000
                OB
  NP005
                                 Peg16
                                                                  D
                                                                                    500000
                OB
                                                Didit
  NP005
                                 Peg17
                                                                  D
                                                                                    500000
                OB
                                                Dani
15 rows in set (0.002 sec)
```