

Nama : Muhammad Khalif Rizaldi Wibowo

Kelas : H

NIM : L200180217

Praktikum Sistem Basis Data

Modul 7

1. Praktikum

```
MariaDB [(none)]> use perbankan;
Database changed
MariaDB [perbankan]> select nama_cabang, alamat_cabang from cabang_bank order by nama_cabang;
+-----+-----+
| nama_cabang | alamat_cabang |
+-----+-----+
| Bank Rut Unit Boyolali | Jln.Ahmad Yani No.45 |
| Bank Rut Unit Klaten | Jln.Suparman No.23 |
| Bank Rut Unit Surakarta | Jln.Slamet Riyadi No.18 |
| Bank Rut Unit Wonogiri | Jln. Ahmad Yani No.23 |
| Bank Rut Unit Yogyakarta | Jln.Anggrek No.21 |
+-----+-----+
5 rows in set (0.166 sec)
```

```
MariaDB [perbankan]> select no_rekening, pin, saldo from rekening order by saldo desc;
+-----+-----+-----+
| no_rekening | pin | saldo |
+-----+-----+-----+
| 108 | 000 | 5000000 |
| 106 | 666 | 3000000 |
| 113 | 888 | 2550000 |
| 105 | 555 | 2000000 |
| 107 | 777 | 1000000 |
| 104 | 444 | 900000 |
| 103 | 333 | 750000 |
| 110 | 1234 | 550000 |
| 101 | 111 | 500000 |
| 102 | 222 | 350000 |
| 112 | 0123 | 300000 |
| 111 | 4321 | 150000 |
| 109 | 999 | 50000 |
+-----+-----+-----+
13 rows in set (0.167 sec)
```

```
MariaDB [perbankan]> select rekening.no_rekening, nasabah.nama_perbankan,nasabah.alamat_nasabah from rekening, nasabah_has_rekening where nasabah.id_nasabah=nasabah_has_rekening.id_nasabahFK and rekening.no_rekening=nasabah_has_rekening.no_rekeningFK order by nasabah.nama_perbankan;
```

no_rekening	nama_perbankan	alamat_nasabah
102	Budi Eko Prayogo	Jln.Kantil No.30 Sragen
107	Budi Eko Prayogo	Jln.Kantil No.30 Sragen
108	Budi Martono	Jln.Merak No.22 Klaten
113	Budi Martono	Jln.Merak No.22 Klaten
110	Canka Lokananta	Jln.Tidar No.86 Magelang
101	Kartika Padmasari	Jln.Manggis No.15 Klaten
106	Kartika Padmasari	Jln.Manggis No.15 Klaten
103	Maryati	Jln.MT Haryono No.31 Pati
111	Sari Murti	Jln.Pangandaran No.11 Bandung
112	Sari Murti	Jln.Pangandaran No.11 Bandung
109	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo
105	Suparman	Jln.Hasanudin No.81 Makassar
107	Suparman	Jln.Hasanudin No.81 Makassar
104	Sutopo	Jln.Jenderal Sudirman No.12 Semarang

4 rows in set (0.120 sec)

```
MariaDB [perbankan]> select rekening.no_rekening, nasabah.nama_perbankan,rekening.saldo from rekening, nasabah, nasabah_has_rekening where nasabah.id_nasabah=nasabah_has_rekening.id_nasabahFK and rekening.no_rekening=nasabah_has_rekening.no_rekeningFK order by nasabah.nama_perbankan;
```

no_rekening	nama_perbankan	saldo
102	Budi Eko Prayogo	3500000
107	Budi Eko Prayogo	1000000
108	Budi Martono	5000000
113	Budi Martono	2550000
110	Canka Lokananta	550000
101	Kartika Padmasari	500000
106	Kartika Padmasari	3000000
103	Maryati	750000
111	Sari Murti	150000
112	Sari Murti	300000
109	Satria Eka Jaya	50000
105	Suparman	2000000
107	Suparman	1000000
104	Sutopo	900000

2. TUGAS

1.

nama_perbankan	alamat_nasabah	jenis_transaksi	jumlah
Budi Eko Prayogo	Jln.Kantil No.30 Sragen	kredit	50000
Budi Eko Prayogo	Jln.Kantil No.30 Sragen	kredit	1500000
Budi Eko Prayogo	Jln.Kantil No.30 Sragen	kredit	20000
Budi Eko Prayogo	Jln.Kantil No.30 Sragen	kredit	150000
Budi Eko Prayogo	Jln.Kantil No.30 Sragen	kredit	100000
Budi Eko Prayogo	Jln.Kantil No.30 Sragen	kredit	200000
Budi Eko Prayogo	Jln.Kantil No.30 Sragen	kredit	200000
Budi Martono	Jln.Merak No.22 Klaten	kredit	20000
Budi Martono	Jln.Merak No.22 Klaten	kredit	200000
Budi Martono	Jln.Merak No.22 Klaten	kredit	50000
Budi Martono	Jln.Merak No.22 Klaten	kredit	2000000
Budi Martono	Jln.Merak No.22 Klaten	kredit	30000
Budi Martono	Jln.Merak No.22 Klaten	kredit	150000
Budi Martono	Jln.Merak No.22 Klaten	kredit	100000
Budi Martono	Jln.Merak No.22 Klaten	kredit	100000
Canka Lokananta	Jln.Tidar No.86 Magelang	kredit	200000
Canka Lokananta	Jln.Tidar No.86 Magelang	kredit	50000
Canka Lokananta	Jln.Tidar No.86 Magelang	kredit	1500000
Canka Lokananta	Jln.Tidar No.86 Magelang	kredit	200000
Canka Lokananta	Jln.Tidar No.86 Magelang	kredit	1000000
Canka Lokananta	Jln.Tidar No.86 Magelang	kredit	1000000
Canka Lokananta	Jln.Tidar No.86 Magelang	kredit	1000000
Kartika Padmasari	Jln.Manggis No.15 Klaten	kredit	1500000
Kartika Padmasari	Jln.Manggis No.15 Klaten	kredit	30000
Kartika Padmasari	Jln.Manggis No.15 Klaten	kredit	1000000
Kartika Padmasari	Jln.Manggis No.15 Klaten	kredit	1000000
Kartika Padmasari	Jln.Manggis No.15 Klaten	kredit	200000
Kartika Padmasari	Jln.Manggis No.15 Klaten	kredit	200000
Kartika Padmasari	Jln.Manggis No.15 Klaten	kredit	50000
Maryati	Jln.MT Haryono No.31 Pati	kredit	200000
Maryati	Jln.MT Haryono No.31 Pati	kredit	150000
Maryati	Jln.MT Haryono No.31 Pati	kredit	100000

Maryati	Jln.MT Haryono No.31 Pati	kredit	150000
Maryati	Jln.MT Haryono No.31 Pati	kredit	100000
Maryati	Jln.MT Haryono No.31 Pati	kredit	20000
Maryati	Jln.MT Haryono No.31 Pati	kredit	200000
Maryati	Jln.MT Haryono No.31 Pati	kredit	50000
Maryati	Jln.MT Haryono No.31 Pati	kredit	2500000
Sari Murti	Jln.Pangandaran No.11 Bandung	kredit	200000
Sari Murti	Jln.Pangandaran No.11 Bandung	kredit	50000
Sari Murti	Jln.Pangandaran No.11 Bandung	kredit	2500000
Sari Murti	Jln.Pangandaran No.11 Bandung	kredit	30000
Sari Murti	Jln.Pangandaran No.11 Bandung	kredit	150000
Sari Murti	Jln.Pangandaran No.11 Bandung	kredit	100000
Sari Murti	Jln.Pangandaran No.11 Bandung	kredit	20000
Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	kredit	50000
Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	kredit	2500000
Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	kredit	30000
Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	kredit	150000
Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	kredit	100000
Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	kredit	20000
Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	kredit	200000
Suparman	Jln. Hasanudin No.81 Makassar	kredit	2500000
Suparman	Jln. Hasanudin No.81 Makassar	kredit	30000
Suparman	Jln. Hasanudin No.81 Makassar	kredit	150000
Suparman	Jln. Hasanudin No.81 Makassar	kredit	100000
Suparman	Jln. Hasanudin No.81 Makassar	kredit	20000
Suparman	Jln. Hasanudin No.81 Makassar	kredit	200000
Suparman	Jln. Hasanudin No.81 Makassar	kredit	50000
Sutopo	Jln.Jenderal Sudirman No.12 Semarang	kredit	30000
Sutopo	Jln.Jenderal Sudirman No.12 Semarang	kredit	150000
Sutopo	Jln.Jenderal Sudirman No.12 Semarang	kredit	100000
Sutopo	Jln.Jenderal Sudirman No.12 Semarang	kredit	20000
Sutopo	Jln.Jenderal Sudirman No.12 Semarang	kredit	200000
Sutopo	Jln.Jenderal Sudirman No.12 Semarang	kredit	50000
Sutopo	Jln.Jenderal Sudirman No.12 Semarang	kredit	2500000

63 rows in set (0.355 sec)

2.

```
varia@liliput:~$ mysql> select no_rekening, nama_perbankan, jenis_transaksi, jumlah from rekening natural join nasabah natural join transaksi where tanggal = '2009-11-31'
order by nama_perbankan;
empty set, 3 warning (0.004 sec)
```

3.

no_rekening	nama_perbankan	jenis_transaksi	jumlah
181	Sutopo	kredit	288000
181	Haryati	kredit	288000
181	Suparmen	kredit	288000
181	Kartika Padmasari	kredit	288000
181	Budi Eko Prayogo	kredit	288000
181	Satria Eka Jaya	kredit	288000
181	Sari Murti	kredit	288000
181	Canka Lokananta	kredit	288000
181	Budi Martono	kredit	288000
182	Sutopo	kredit	288000
182	Haryati	kredit	288000
182	Suparmen	kredit	288000
182	Kartika Padmasari	kredit	288000
182	Budi Eko Prayogo	kredit	288000
182	Satria Eka Jaya	kredit	288000
182	Sari Murti	kredit	288000
182	Canka Lokananta	kredit	288000
182	Budi Martono	kredit	288000
183	Sutopo	kredit	288000
183	Haryati	kredit	288000
183	Suparmen	kredit	288000
183	Kartika Padmasari	kredit	288000
183	Budi Eko Prayogo	kredit	288000
183	Satria Eka Jaya	kredit	288000
183	Sari Murti	kredit	288000
183	Canka Lokananta	kredit	288000
183	Budi Martono	kredit	288000
184	Sutopo	kredit	288000
184	Haryati	kredit	288000
184	Suparmen	kredit	288000
184	Kartika Padmasari	kredit	288000
184	Budi Eko Prayogo	kredit	288000
184	Satria Eka Jaya	kredit	288000

105	Satria Eka Jaya	kredit	20000
105	Sari Murti	kredit	20000
105	Canka Lokananta	kredit	20000
105	Budi Martono	kredit	20000
106	Sutopo	kredit	20000
106	Maryati	kredit	20000
106	Suparman	kredit	20000
106	Kartika Padmasari	kredit	20000
106	Budi Eko Prayogo	kredit	20000
106	Satria Eka Jaya	kredit	20000
106	Sari Murti	kredit	20000
106	Canka Lokananta	kredit	20000
106	Budi Martono	kredit	20000
107	Sutopo	kredit	20000
107	Maryati	kredit	20000
107	Suparman	kredit	20000
107	Kartika Padmasari	kredit	20000
107	Budi Eko Prayogo	kredit	20000
107	Satria Eka Jaya	kredit	20000
107	Sari Murti	kredit	20000
107	Canka Lokananta	kredit	20000
107	Budi Martono	kredit	20000
108	Sutopo	kredit	20000
108	Maryati	kredit	20000
108	Suparman	kredit	20000
108	Kartika Padmasari	kredit	20000
108	Budi Eko Prayogo	kredit	20000
108	Satria Eka Jaya	kredit	20000
108	Sari Murti	kredit	20000
108	Canka Lokananta	kredit	20000
108	Budi Martono	kredit	20000
109	Sutopo	kredit	20000
109	Maryati	kredit	20000
109	Suparman	kredit	20000
109	Kartika Padmasari	kredit	20000
109	Budi Eko Prayogo	kredit	20000
109	Satria Eka Jaya	kredit	20000
109	Sari Murti	kredit	20000
109	Canka Lokananta	kredit	20000
109	Budi Martono	kredit	20000
110	Sutopo	kredit	20000
110	Maryati	kredit	20000
110	Suparman	kredit	20000

110	Kartika Padmasari	kredit	20000
110	Budi Eko Prayogo	kredit	20000
110	Satria Eka Jaya	kredit	20000
110	Sari Murti	kredit	20000
110	Canka Lokananta	kredit	20000
110	Budi Martono	kredit	20000
111	Sutopo	kredit	20000
111	Maryati	kredit	20000
111	Suparman	kredit	20000
111	Kartika Padmasari	kredit	20000
111	Budi Eko Prayogo	kredit	20000
111	Satria Eka Jaya	kredit	20000
111	Sari Murti	kredit	20000
111	Canka Lokananta	kredit	20000
111	Budi Martono	kredit	20000
112	Sutopo	kredit	20000
112	Maryati	kredit	20000
112	Suparman	kredit	20000
112	Kartika Padmasari	kredit	20000
112	Budi Eko Prayogo	kredit	20000
112	Satria Eka Jaya	kredit	20000
112	Sari Murti	kredit	20000
112	Canka Lokananta	kredit	20000
112	Budi Martono	kredit	20000
113	Sutopo	kredit	20000
113	Maryati	kredit	20000
113	Suparman	kredit	20000
113	Kartika Padmasari	kredit	20000
101	Sutopo	debit	20000
101	Maryati	debit	20000
101	Suparman	debit	20000
101	Kartika Padmasari	debit	20000
101	Budi Eko Prayogo	debit	20000
101	Satria Eka Jaya	debit	20000
101	Sari Murti	debit	20000
101	Canka Lokananta	debit	20000
101	Budi Martono	debit	20000
102	Sutopo	debit	20000
102	Maryati	debit	20000
102	Suparman	debit	20000
102	Kartika Padmasari	debit	20000
102	Budi Eko Prayogo	debit	20000

102	Sari Murti	debit	20000
102	Canka Lokananta	debit	20000
102	Budi Martono	debit	20000
103	Sutopo	debit	20000
103	Maryati	debit	20000
103	Suparman	debit	20000
103	Kartika Padmasari	debit	20000
103	Budi Eko Prayogo	debit	20000
103	Satria Eka Jaya	debit	20000
103	Sari Murti	debit	20000
103	Canka Lokananta	debit	20000
103	Budi Martono	debit	20000
104	Sutopo	debit	20000
104	Maryati	debit	20000
104	Suparman	debit	20000
104	Kartika Padmasari	debit	20000
104	Budi Eko Prayogo	debit	20000
104	Satria Eka Jaya	debit	20000
104	Sari Murti	debit	20000
104	Canka Lokananta	debit	20000
104	Budi Martono	debit	20000
105	Sutopo	debit	20000
105	Maryati	debit	20000
105	Suparman	debit	20000
105	Kartika Padmasari	debit	20000
105	Budi Eko Prayogo	debit	20000
105	Satria Eka Jaya	debit	20000
105	Sari Murti	debit	20000
105	Canka Lokananta	debit	20000
105	Budi Martono	debit	20000
106	Sutopo	debit	20000
106	Maryati	debit	20000
106	Suparman	debit	20000
106	Kartika Padmasari	debit	20000
106	Budi Eko Prayogo	debit	20000
106	Satria Eka Jaya	debit	20000
106	Sari Murti	debit	20000
106	Canka Lokananta	debit	20000
106	Budi Martono	debit	20000
107	Sutopo	debit	20000
107	Maryati	debit	20000
107	Suparman	debit	20000
107	Kartika Padmasari	debit	20000
107	Budi Eko Prayogo	debit	20000

110	Satria Eka Jaya	debit	20000
110	Sari Murti	debit	20000
110	Canka Lokananta	debit	20000
110	Budi Martono	debit	20000
111	Sutopo	debit	20000
111	Maryati	debit	20000
111	Suparman	debit	20000
111	Kartika Padmasari	debit	20000
111	Budi Eko Prayogo	debit	20000
111	Satria Eka Jaya	debit	20000
111	Sari Murti	debit	20000
111	Canka Lokananta	debit	20000
111	Budi Martono	debit	20000
112	Sutopo	debit	20000
112	Maryati	debit	20000
112	Suparman	debit	20000
112	Kartika Padmasari	debit	20000
112	Budi Eko Prayogo	debit	20000
112	Satria Eka Jaya	debit	20000
112	Sari Murti	debit	20000
112	Canka Lokananta	debit	20000
112	Budi Martono	debit	20000
113	Sutopo	debit	20000
113	Maryati	debit	20000
113	Suparman	debit	20000
113	Kartika Padmasari	debit	20000
113	Budi Eko Prayogo	kredit	20000
113	Satria Eka Jaya	kredit	20000
113	Sari Murti	kredit	20000
113	Canka Lokananta	kredit	20000
113	Budi Martono	kredit	20000
113	Budi Eko Prayogo	debit	20000
113	Satria Eka Jaya	debit	20000
113	Sari Murti	debit	20000
113	Canka Lokananta	debit	20000
113	Budi Martono	debit	20000

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

234 rows in set (0.111 sec)

4.

```

MariaDB [perbankan]> select distinct no_rekening, nama_perbankan, alamat_nasabah from rekening natural join nasabah where nama_perbankan like '%Su%';
+-----+-----+-----+
| no_rekening | nama_perbankan | alamat_nasabah |
+-----+-----+-----+
| 101 | Sutopo | Jln.Jenderal Sudirman No.12 Semarang |
| 101 | Suparmen | Jln. Hasanudin No.81 Makassar |
| 102 | Sutopo | Jln.Jenderal Sudirman No.12 Semarang |
| 102 | Suparmen | Jln. Hasanudin No.81 Makassar |
| 103 | Sutopo | Jln.Jenderal Sudirman No.12 Semarang |
| 103 | Suparmen | Jln. Hasanudin No.81 Makassar |
| 104 | Sutopo | Jln.Jenderal Sudirman No.12 Semarang |
| 104 | Suparmen | Jln. Hasanudin No.81 Makassar |
| 105 | Sutopo | Jln.Jenderal Sudirman No.12 Semarang |
| 105 | Suparmen | Jln. Hasanudin No.81 Makassar |
| 106 | Sutopo | Jln.Jenderal Sudirman No.12 Semarang |
| 106 | Suparmen | Jln. Hasanudin No.81 Makassar |
| 107 | Sutopo | Jln.Jenderal Sudirman No.12 Semarang |
| 107 | Suparmen | Jln. Hasanudin No.81 Makassar |
| 108 | Sutopo | Jln.Jenderal Sudirman No.12 Semarang |
| 108 | Suparmen | Jln. Hasanudin No.81 Makassar |
| 109 | Sutopo | Jln.Jenderal Sudirman No.12 Semarang |
| 109 | Suparmen | Jln. Hasanudin No.81 Makassar |
| 110 | Sutopo | Jln.Jenderal Sudirman No.12 Semarang |
| 110 | Suparmen | Jln. Hasanudin No.81 Makassar |
| 111 | Sutopo | Jln.Jenderal Sudirman No.12 Semarang |
| 111 | Suparmen | Jln. Hasanudin No.81 Makassar |
| 112 | Sutopo | Jln.Jenderal Sudirman No.12 Semarang |
| 112 | Suparmen | Jln. Hasanudin No.81 Makassar |
| 113 | Sutopo | Jln.Jenderal Sudirman No.12 Semarang |
| 113 | Suparmen | Jln. Hasanudin No.81 Makassar |
+-----+-----+-----+
26 rows in set (0.001 sec)

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5.

```

MariaDB [perbankan]> select distinct no_rekening, nama_perbankan, jumlah from rekening natural join nasabah natural join transaksi where jenis_transaksi = "debit" order by nama_perbankan;

```

no_rekening	nama_perbankan	jumlah			
103	Budi Eko Prayogo	140000	110	Budi Eko Prayogo	200000
103	Budi Eko Prayogo	100000	110	Budi Eko Prayogo	20000
103	Budi Eko Prayogo	50000	101	Budi Eko Prayogo	50000
107	Budi Eko Prayogo	140000	105	Budi Eko Prayogo	140000
107	Budi Eko Prayogo	100000	105	Budi Eko Prayogo	100000
107	Budi Eko Prayogo	50000	105	Budi Eko Prayogo	50000
111	Budi Eko Prayogo	140000	109	Budi Eko Prayogo	140000
111	Budi Eko Prayogo	100000	109	Budi Eko Prayogo	100000
111	Budi Eko Prayogo	50000	109	Budi Eko Prayogo	50000
113	Budi Eko Prayogo	20000	113	Budi Eko Prayogo	50000
103	Budi Eko Prayogo	150000	101	Budi Eko Prayogo	150000
113	Budi Eko Prayogo	140000	101	Budi Eko Prayogo	40000
103	Budi Eko Prayogo	40000	113	Budi Eko Prayogo	150000
107	Budi Eko Prayogo	150000	105	Budi Eko Prayogo	150000
107	Budi Eko Prayogo	40000	105	Budi Eko Prayogo	40000
111	Budi Eko Prayogo	150000	109	Budi Eko Prayogo	150000
111	Budi Eko Prayogo	40000	109	Budi Eko Prayogo	40000
103	Budi Eko Prayogo	200000	101	Budi Eko Prayogo	200000
103	Budi Eko Prayogo	20000	101	Budi Eko Prayogo	20000
107	Budi Eko Prayogo	200000	105	Budi Eko Prayogo	200000
107	Budi Eko Prayogo	20000	105	Budi Eko Prayogo	20000
111	Budi Eko Prayogo	200000	105	Budi Eko Prayogo	20000
111	Budi Eko Prayogo	40000	109	Budi Eko Prayogo	200000
103	Budi Eko Prayogo	200000	109	Budi Eko Prayogo	20000
103	Budi Eko Prayogo	20000	101	Budi Eko Prayogo	140000
107	Budi Eko Prayogo	200000	101	Budi Eko Prayogo	100000
107	Budi Eko Prayogo	20000	104	Budi Eko Prayogo	140000
111	Budi Eko Prayogo	200000	104	Budi Eko Prayogo	100000
111	Budi Eko Prayogo	20000	104	Budi Eko Prayogo	50000
102	Budi Eko Prayogo	140000	108	Budi Eko Prayogo	140000
102	Budi Eko Prayogo	100000	108	Budi Eko Prayogo	100000
102	Budi Eko Prayogo	50000	112	Budi Eko Prayogo	140000
106	Budi Eko Prayogo	140000	112	Budi Eko Prayogo	100000
106	Budi Eko Prayogo	100000	112	Budi Eko Prayogo	50000
106	Budi Eko Prayogo	50000	113	Budi Eko Prayogo	100000
110	Budi Eko Prayogo	140000	104	Budi Eko Prayogo	150000
110	Budi Eko Prayogo	100000	104	Budi Eko Prayogo	40000
110	Budi Eko Prayogo	50000	108	Budi Eko Prayogo	150000
113	Budi Eko Prayogo	40000	108	Budi Eko Prayogo	40000
102	Budi Eko Prayogo	150000	112	Budi Eko Prayogo	150000
102	Budi Eko Prayogo	40000	112	Budi Eko Prayogo	40000
113	Budi Eko Prayogo	200000	104	Budi Eko Prayogo	200000
106	Budi Eko Prayogo	150000	104	Budi Eko Prayogo	20000

112	Budi Eko Prayogo	50000		110	Budi Martono
113	Budi Eko Prayogo	100000		113	Budi Martono
104	Budi Eko Prayogo	150000		102	Budi Martono
104	Budi Eko Prayogo	40000		102	Budi Martono
108	Budi Eko Prayogo	150000		113	Budi Martono
108	Budi Eko Prayogo	40000		106	Budi Martono
112	Budi Eko Prayogo	150000		106	Budi Martono
112	Budi Eko Prayogo	40000		110	Budi Martono
104	Budi Eko Prayogo	200000		110	Budi Martono
104	Budi Eko Prayogo	20000		102	Budi Martono
108	Budi Eko Prayogo	200000		102	Budi Martono
108	Budi Eko Prayogo	20000		106	Budi Martono
112	Budi Eko Prayogo	200000		106	Budi Martono
112	Budi Eko Prayogo	20000		110	Budi Martono
103	Budi Martono	140000		110	Budi Martono
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112	Canka Lokananta	140000		110	Canka Lokananta	140000	
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112	Maryati	200000		104	Sari Murti	40000
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103	Maryati	140000		108	Sari Murti	40000
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103	Maryati	50000		112	Sari Murti	40000
107	Maryati	140000		104	Sari Murti	200000
107	Maryati	100000		104	Sari Murti	20000
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108	Suparman	150000		107	Sutopo	140000
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112	Suparman	40000		111	Sutopo	140000
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108	Suparman	200000		103	Sutopo	150000
108	Suparman	20000		103	Sutopo	40000
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103	Suparman	140000		111	Sutopo	150000
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103	Suparman	50000		103	Sutopo	200000
107	Suparman	140000		103	Sutopo	20000
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103	Suparman	150000		106	Sutopo	140000
103	Suparman	40000		106	Sutopo	100000
107	Suparman	150000		106	Sutopo	50000
107	Suparman	40000		110	Sutopo	140000
111	Suparman	150000		110	Sutopo	100000
111	Suparman	40000		110	Sutopo	50000
103	Suparman	200000		102	Sutopo	150000
103	Suparman	20000		102	Sutopo	40000
107	Suparman	200000		106	Sutopo	150000
107	Suparman	20000		106	Sutopo	40000
111	Suparman	200000		110	Sutopo	150000
111	Suparman	20000		110	Sutopo	40000
102	Suparman	140000		102	Sutopo	200000
102	Suparman	100000		102	Sutopo	20000
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				109	Sutopo	140000

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109 | Sutopo      | 40000  |
113 | Sutopo      | 150000 |
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113 | Sutopo      | 40000  |
101 | Sutopo      | 20000  |
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105 | Sutopo      | 20000  |
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104 | Sutopo      | 140000 |
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819 rows in set (0.101 sec)

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6.

A.

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MariaDB [perbankan]> select*from rekening cross join nasabah;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| no_rekening | kode_cabangFK | pin | saldo | id_nasabah | nama_perbankan | alamat_nasabah | ttl_nasabah |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 101 | BRUB     | 111 | 500000 | 1 | Sutopo      | Jln.Jenderal Sudirman No.12 Semarang | 1988-08-31 |
| 101 | BRUB     | 111 | 500000 | 2 | Maryati      | Jln.MT Haryono No.31 Pati             | 1983-09-13 |
| 101 | BRUB     | 111 | 500000 | 3 | Superman     | Jln. Hasanudin No.81 Makassar        | 1979-12-23 |
| 101 | BRUB     | 111 | 500000 | 4 | Kartika Padmasari | Jln.Manggis No.15 Klaten            | 1989-02-13 |
| 101 | BRUB     | 111 | 500000 | 5 | Budi Eko Prayogo | Jln.Kantil No.30 Sragen             | 1991-04-10 |
| 101 | BRUB     | 111 | 500000 | 6 | Satria Eka Jaya | Jln.Slamet Riyadi No.45 Solo         | 1992-08-11 |
| 101 | BRUB     | 111 | 500000 | 8 | Sari Murti    | Jln.Pangandaran No.11 Bandung       | 1994-10-04 |
| 101 | BRUB     | 111 | 500000 | 9 | Canka Lokananta | Jln.Tidar No.86 Magelang            | 1998-05-31 |
| 101 | BRUB     | 111 | 500000 | 10 | Budi Martono   | Jln.Merak No.22 Klaten              | 1993-04-20 |
| 102 | BRUS     | 222 | 350000 | 1 | Sutopo      | Jln.Jenderal Sudirman No.12 Semarang | 1988-08-31 |
| 102 | BRUS     | 222 | 350000 | 2 | Maryati      | Jln.MT Haryono No.31 Pati             | 1983-09-13 |
| 102 | BRUS     | 222 | 350000 | 3 | Superman     | Jln. Hasanudin No.81 Makassar        | 1979-12-23 |
| 102 | BRUS     | 222 | 350000 | 4 | Kartika Padmasari | Jln.Manggis No.15 Klaten            | 1989-02-13 |
| 102 | BRUS     | 222 | 350000 | 5 | Budi Eko Prayogo | Jln.Kantil No.30 Sragen             | 1991-04-10 |
| 102 | BRUS     | 222 | 350000 | 6 | Satria Eka Jaya | Jln.Slamet Riyadi No.45 Solo         | 1992-08-11 |
| 102 | BRUS     | 222 | 350000 | 8 | Sari Murti    | Jln.Pangandaran No.11 Bandung       | 1994-10-04 |
| 102 | BRUS     | 222 | 350000 | 9 | Canka Lokananta | Jln.Tidar No.86 Magelang            | 1998-05-31 |
| 102 | BRUS     | 222 | 350000 | 10 | Budi Martono   | Jln.Merak No.22 Klaten              | 1993-04-20 |
| 102 | BRUS     | 222 | 350000 | 11 | Sari Murti    | Jln.Pangandaran No.11 Bandung       | 1994-10-04 |
| 102 | BRUS     | 222 | 350000 | 12 | Canka Lokananta | Jln.Tidar No.86 Magelang            | 1998-05-31 |
| 103 | BRUS     | 333 | 750000 | 1 | Sutopo      | Jln.Jenderal Sudirman No.12 Semarang | 1988-08-31 |
| 103 | BRUS     | 333 | 750000 | 2 | Maryati      | Jln.MT Haryono No.31 Pati             | 1983-09-13 |
| 103 | BRUS     | 333 | 750000 | 3 | Superman     | Jln. Hasanudin No.81 Makassar        | 1979-12-23 |
| 103 | BRUS     | 333 | 750000 | 4 | Kartika Padmasari | Jln.Manggis No.15 Klaten            | 1989-02-13 |
| 103 | BRUS     | 333 | 750000 | 5 | Budi Eko Prayogo | Jln.Kantil No.30 Sragen             | 1991-04-10 |
| 103 | BRUS     | 333 | 750000 | 6 | Satria Eka Jaya | Jln.Slamet Riyadi No.45 Solo         | 1992-08-11 |
| 103 | BRUS     | 333 | 750000 | 8 | Sari Murti    | Jln.Pangandaran No.11 Bandung       | 1994-10-04 |
| 103 | BRUS     | 333 | 750000 | 9 | Canka Lokananta | Jln.Tidar No.86 Magelang            | 1998-05-31 |
| 103 | BRUS     | 333 | 750000 | 10 | Budi Martono   | Jln.Merak No.22 Klaten              | 1993-04-20 |
| 104 | BRUM     | 444 | 900000 | 1 | Sutopo      | Jln.Jenderal Sudirman No.12 Semarang | 1988-08-31 |
| 104 | BRUM     | 444 | 900000 | 2 | Maryati      | Jln.MT Haryono No.31 Pati             | 1983-09-13 |
| 104 | BRUM     | 444 | 900000 | 3 | Superman     | Jln. Hasanudin No.81 Makassar        | 1979-12-23 |
| 104 | BRUM     | 444 | 900000 | 4 | Kartika Padmasari | Jln.Manggis No.15 Klaten            | 1989-02-13 |
| 104 | BRUM     | 444 | 900000 | 5 | Budi Eko Prayogo | Jln.Kantil No.30 Sragen             | 1991-04-10 |
| 104 | BRUM     | 444 | 900000 | 6 | Satria Eka Jaya | Jln.Slamet Riyadi No.45 Solo         | 1992-08-11 |
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104	BRUM	444	900000	5	Satria Eka Prayogo	Jln.Kamal No.38 Sragen	1991-04-10
104	BRUM	444	900000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
104	BRUM	444	900000	6	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
104	BRUM	444	900000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
104	BRUM	444	900000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-28
105	BRUM	555	2000000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31
105	BRUM	555	2000000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
105	BRUM	555	2000000	3	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
105	BRUM	555	2000000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
105	BRUM	555	2000000	5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-10
105	BRUM	555	2000000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
105	BRUM	555	2000000	6	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
105	BRUM	555	2000000	8	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
105	BRUM	555	2000000	9	Budi Martono	Jln.Merak No.22 Klaten	1993-04-28
105	BRUM	555	2000000	10	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31
106	BRUS	666	3000000	1	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
106	BRUS	666	3000000	2	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
106	BRUS	666	3000000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
106	BRUS	666	3000000	5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-10
106	BRUS	666	3000000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
106	BRUS	666	3000000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
106	BRUS	666	3000000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
106	BRUS	666	3000000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-28
107	BRUS	777	1000000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31
107	BRUS	777	1000000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
107	BRUS	777	1000000	3	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
107	BRUS	777	1000000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
107	BRUS	777	1000000	5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-10
107	BRUS	777	1000000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
107	BRUS	777	1000000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
107	BRUS	777	1000000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
107	BRUS	777	1000000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-28
108	BRUB	888	5000000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31
108	BRUB	888	5000000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
108	BRUB	888	5000000	3	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
108	BRUB	888	5000000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
108	BRUB	888	5000000	5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-10
108	BRUB	888	5000000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
108	BRUB	888	5000000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
108	BRUB	888	5000000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
108	BRUB	888	5000000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-28
109	BRUB	999	50000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31
109	BRUB	999	50000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
109	BRUB	999	50000	3	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
109	BRUM	444	900000	5	Sutopo	Jln.Kantil No.38 Sragen	1991-04-10
109	BRUM	444	900000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
109	BRUM	444	900000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
109	BRUM	444	900000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
109	BRUM	444	900000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-28
110	BRUM	555	2000000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31
110	BRUM	555	2000000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
110	BRUM	555	2000000	3	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
110	BRUM	555	2000000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
110	BRUM	555	2000000	5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-10
110	BRUM	555	2000000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
110	BRUM	555	2000000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
110	BRUM	555	2000000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
110	BRUM	555	2000000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-28
111	BRUS	666	3000000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31
111	BRUS	666	3000000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
111	BRUS	666	3000000	3	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
111	BRUS	666	3000000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
111	BRUS	666	3000000	5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-10
111	BRUS	666	3000000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
111	BRUS	666	3000000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
111	BRUS	666	3000000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
111	BRUS	666	3000000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-28
112	BRUS	777	1000000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31
112	BRUS	777	1000000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
112	BRUS	777	1000000	3	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
112	BRUS	777	1000000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
112	BRUS	777	1000000	5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-10
112	BRUS	777	1000000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
112	BRUS	777	1000000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
112	BRUS	777	1000000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
112	BRUS	777	1000000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-28
113	BRUB	888	5000000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31
113	BRUB	888	5000000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
113	BRUB	888	5000000	3	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
113	BRUB	888	5000000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
113	BRUB	888	5000000	5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-10
113	BRUB	888	5000000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
113	BRUB	888	5000000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
113	BRUB	888	5000000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
113	BRUB	888	5000000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-28
114	BRUM	444	900000	5	Sutopo	Jln.Kantil No.38 Sragen	1991-04-10
114	BRUM	444	900000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
114	BRUM	444	900000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
114	BRUM	444	900000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
114	BRUM	444	900000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-28

109	BRUB	999	50000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
109	BRUB	999	50000	3	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
109	BRUB	999	50000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
109	BRUB	999	50000	5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-18
109	BRUB	999	50000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
109	BRUB	999	50000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
109	BRUB	999	50000	9	Canka Lakananta	Jln.Tidar No.86 Magelang	1998-05-31
109	BRUB	999	50000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
110	BRUV	1234	550000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31
110	BRUV	1234	550000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
110	BRUV	1234	550000	3	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
110	BRUV	1234	550000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
110	BRUV	1234	550000	5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-18
110	BRUV	1234	550000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
110	BRUV	1234	550000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
110	BRUV	1234	550000	9	Canka Lakananta	Jln.Tidar No.86 Magelang	1998-05-31
110	BRUV	1234	550000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
111	BRUK	4321	150000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31
111	BRUK	4321	150000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
111	BRUK	4321	150000	3	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
111	BRUK	4321	150000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
111	BRUK	4321	150000	5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-18
111	BRUK	4321	150000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
111	BRUK	4321	150000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
111	BRUK	4321	150000	9	Canka Lakananta	Jln.Tidar No.86 Magelang	1998-05-31
111	BRUK	4321	150000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
112	BRUK	8123	300000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31
112	BRUK	8123	300000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
112	BRUK	8123	300000	3	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
112	BRUK	8123	300000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
112	BRUK	8123	300000	5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-18
112	BRUK	8123	300000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
112	BRUK	8123	300000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
112	BRUK	8123	300000	9	Canka Lakananta	Jln.Tidar No.86 Magelang	1998-05-31
112	BRUK	8123	300000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
113	BRUV	888	2550000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31
113	BRUV	888	2550000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
113	BRUV	888	2550000	3	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
113	BRUV	888	2550000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
113	BRUV	888	2550000	5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-18
113	BRUV	888	2550000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
113	BRUV	888	2550000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
113	BRUV	888	2550000	9	Canka Lakananta	Jln.Tidar No.86 Magelang	1998-05-31
113	BRUV	888	2550000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20

B.

MariaDB [perbankan]> select * from rekening natural inner join nasabah;

no_rekening	kode_cabangFK	pin	saldo	id_nasabah	nama_perbankan	alamat_nasabah	ttl_nasabah
101	BRUB	111	500000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31
101	BRUB	111	500000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
101	BRUB	111	500000	3	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
101	BRUB	111	500000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
101	BRUB	111	500000	5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-18
101	BRUB	111	500000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
101	BRUB	111	500000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
101	BRUB	111	500000	9	Canka Lakananta	Jln.Tidar No.86 Magelang	1998-05-31
101	BRUB	111	500000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
102	BRUS	222	350000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31
102	BRUS	222	350000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
102	BRUS	222	350000	3	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
102	BRUS	222	350000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
102	BRUS	222	350000	5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-18
102	BRUS	222	350000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
102	BRUS	222	350000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
102	BRUS	222	350000	9	Canka Lakananta	Jln.Tidar No.86 Magelang	1998-05-31
102	BRUS	222	350000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
103	BRUS	333	750000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31
103	BRUS	333	750000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
103	BRUS	333	750000	3	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
103	BRUS	333	750000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
103	BRUS	333	750000	5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-18
103	BRUS	333	750000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
103	BRUS	333	750000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
103	BRUS	333	750000	9	Canka Lakananta	Jln.Tidar No.86 Magelang	1998-05-31
103	BRUS	333	750000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
104	BRUM	444	900000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31
104	BRUM	444	900000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
104	BRUM	444	900000	3	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
104	BRUM	444	900000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
104	BRUM	444	900000	5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-18
104	BRUM	444	900000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
104	BRUM	444	900000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
104	BRUM	444	900000	9	Canka Lakananta	Jln.Tidar No.86 Magelang	1998-05-31
104	BRUM	444	900000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
105	BRUM	555	2000000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31
105	BRUM	555	2000000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13

104	BRUM	444	900000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
104	BRUM	444	900000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-18
104	BRUM	444	900000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
104	BRUM	444	900000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
104	BRUM	444	900000	9	Canka Lakananta	Jln.Tidar No.86 Magelang	1998-05-31
104	BRUM	444	900000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
105	BRUM	555	2000000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31
105	BRUM	555	2000000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
105	BRUM	555	2000000	3	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
105	BRUM	555	2000000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
105	BRUM	555	2000000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-18
105	BRUM	555	2000000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
105	BRUM	555	2000000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
105	BRUM	555	2000000	9	Canka Lakananta	Jln.Tidar No.86 Magelang	1998-05-31
105	BRUM	555	2000000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
106	BRUS	666	3000000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31
106	BRUS	666	3000000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
106	BRUS	666	3000000	3	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
106	BRUS	666	3000000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
106	BRUS	666	3000000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-18
106	BRUS	666	3000000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
106	BRUS	666	3000000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
106	BRUS	666	3000000	9	Canka Lakananta	Jln.Tidar No.86 Magelang	1998-05-31
106	BRUS	666	3000000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
107	BRUS	777	1000000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31
107	BRUS	777	1000000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
107	BRUS	777	1000000	3	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
107	BRUS	777	1000000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
107	BRUS	777	1000000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-18
107	BRUS	777	1000000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
107	BRUS	777	1000000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
107	BRUS	777	1000000	9	Canka Lakananta	Jln.Tidar No.86 Magelang	1998-05-31
107	BRUS	777	1000000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
108	BRUB	888	5000000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31
108	BRUB	888	5000000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
108	BRUB	888	5000000	3	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
108	BRUB	888	5000000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
108	BRUB	888	5000000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-18
108	BRUB	888	5000000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
108	BRUB	888	5000000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
108	BRUB	888	5000000	9	Canka Lakananta	Jln.Tidar No.86 Magelang	1998-05-31
108	BRUB	888	5000000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
109	BRUB	999	500000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31
109	BRUB	999	500000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
109	BRUB	999	500000	3	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
109	BRUB	999	500000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
109	BRUB	999	500000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-18
109	BRUB	999	500000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
109	BRUB	999	500000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
109	BRUB	999	500000	9	Canka Lakananta	Jln.Tidar No.86 Magelang	1998-05-31
109	BRUB	999	500000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
110	BRUY	1234	550000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31
110	BRUY	1234	550000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
110	BRUY	1234	550000	3	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
110	BRUY	1234	550000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
110	BRUY	1234	550000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-18
110	BRUY	1234	550000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
110	BRUY	1234	550000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
110	BRUY	1234	550000	9	Canka Lakananta	Jln.Tidar No.86 Magelang	1998-05-31
110	BRUY	1234	550000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
111	BRUK	4321	150000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31
111	BRUK	4321	150000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
111	BRUK	4321	150000	3	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
111	BRUK	4321	150000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
111	BRUK	4321	150000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-18
111	BRUK	4321	150000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
111	BRUK	4321	150000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
111	BRUK	4321	150000	9	Canka Lakananta	Jln.Tidar No.86 Magelang	1998-05-31
111	BRUK	4321	150000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
112	BRUK	8123	300000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31
112	BRUK	8123	300000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
112	BRUK	8123	300000	3	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
112	BRUK	8123	300000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
112	BRUK	8123	300000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-18
112	BRUK	8123	300000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
112	BRUK	8123	300000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
112	BRUK	8123	300000	9	Canka Lakananta	Jln.Tidar No.86 Magelang	1998-05-31
112	BRUK	8123	300000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
113	BRUY	888	2550000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31
113	BRUY	888	2550000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13

114	BRUY	888	2550000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31
114	BRUY	888	2550000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
114	BRUY	888	2550000	3	Suparman	Jln.Hasanudin No.81 Makassar	1979-12-23
114	BRUY	888	2550000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
114	BRUY	888	2550000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-18
114	BRUY	888	2550000	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
114	BRUY	888	2550000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
114	BRUY	888	2550000	9	Canka Lakananta	Jln.Tidar No.86 Magelang	1998-05-31
114	BRUY	888	2550000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20

C.

```
aria08 [perbankan]> select*from nasabah cross join cabang_bank
```

id_nasabah	nama_perbankan	alamat_nasabah	ttl_nasabah	kode_cabang	nama_cabang	alamat_cabang
1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31	BRUS	Bank Rtu Unit Boyolali	Jln.Ahmad Yani No.45
1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31	BRUK	Bank Rtu unit Klaten	Jln.Superman No.23
1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31	BRUS	Bank Rtu unit Surakarta	Jln.Slamet Riyadi No.18
1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31	BRUM	Bank Rtu unit Wonogiri	Jln. Ahmad Yani No.23
1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31	BRUY	Bank Rtu unit Yogyakarta	Jln.Anggrek No.21
2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13	BRUS	Bank Rtu unit Boyolali	Jln.Ahmad Yani No.45
2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13	BRUK	Bank Rtu unit Klaten	Jln.Superman No.23
2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13	BRUS	Bank Rtu unit Surakarta	Jln.Slamet Riyadi No.18
2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13	BRUM	Bank Rtu unit Wonogiri	Jln. Ahmad Yani No.23
2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13	BRUY	Bank Rtu unit Yogyakarta	Jln.Anggrek No.21
3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23	BRUS	Bank Rtu Unit Boyolali	Jln.Ahmad Yani No.45
3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23	BRUK	Bank Rtu Unit Klaten	Jln.Superman No.23
3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23	BRUS	Bank Rtu Unit Surakarta	Jln.Slamet Riyadi No.18
3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23	BRUM	Bank Rtu Unit Wonogiri	Jln. Ahmad Yani No.23
3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23	BRUY	Bank Rtu Unit Yogyakarta	Jln.Anggrek No.21
4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1980-02-13	BRUB	Bank Rtu Unit Boyolali	Jln.Ahmad Yani No.45
4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1980-02-13	BRUK	Bank Rtu Unit Klaten	Jln.Superman No.23
4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1980-02-13	BRUS	Bank Rtu Unit Surakarta	Jln.Slamet Riyadi No.18
4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1980-02-13	BRUM	Bank Rtu Unit Wonogiri	Jln. Ahmad Yani No.23
4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1980-02-13	BRUY	Bank Rtu Unit Yogyakarta	Jln.Anggrek No.21
5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-10	BRUB	Bank Rtu Unit Boyolali	Jln.Ahmad Yani No.45
5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-10	BRUK	Bank Rtu Unit Klaten	Jln.Superman No.23
5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-10	BRUS	Bank Rtu Unit Surakarta	Jln.Slamet Riyadi No.18
5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-10	BRUM	Bank Rtu Unit Wonogiri	Jln. Ahmad Yani No.23
5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-10	BRUY	Bank Rtu Unit Yogyakarta	Jln.Anggrek No.21
6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11	BRUS	Bank Rtu Unit Boyolali	Jln.Ahmad Yani No.45
6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11	BRUK	Bank Rtu Unit Klaten	Jln.Superman No.23
6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11	BRUS	Bank Rtu Unit Surakarta	Jln.Slamet Riyadi No.18
6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11	BRUM	Bank Rtu Unit Wonogiri	Jln. Ahmad Yani No.23
6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11	BRUY	Bank Rtu Unit Yogyakarta	Jln.Anggrek No.21
7	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04	BRUB	Bank Rtu Unit Boyolali	Jln.Ahmad Yani No.45
7	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04	BRUK	Bank Rtu unit Klaten	Jln.Superman No.23
7	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04	BRUS	Bank Rtu unit Surakarta	Jln.Slamet Riyadi No.18
7	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04	BRUM	Bank Rtu unit Wonogiri	Jln. Ahmad Yani No.23
7	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04	BRUY	Bank Rtu Unit Yogyakarta	Jln.Anggrek No.21
8	Cenka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31	BRUB	Bank Rtu Unit Boyolali	Jln.Ahmad Yani No.45
8	Cenka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31	BRUK	Bank Rtu Unit Klaten	Jln.Superman No.23

45 TURNS IN SET (0.162 SEC)

D.

```
MariaDB [perbankan]> select * from nasabah natural right outer join cabang_bank
```

kode_cabang	nama_cabang	alamat_cabang	id_nasabah	nama_perbankan	alamat_nasabah	ttl_nasabah
BRUB	Bank Rtu Unit Boyolali	Jln.Ahmad Yani No.45	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1989-08-31
BRUK	Bank Rtu Unit Klaten	Jln.Superman No.23	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1989-08-31
BRUS	Bank Rtu Unit Surakarta	Jln.Slamet Riyadi No.18	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1989-08-31
BRUM	Bank Rtu Unit Monogiri	Jln. Ahmad Yani No.23	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1989-08-31
BRUY	Bank Rtu Unit Yogyakarta	Jln.Anggrek No.21	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1989-08-31
BRUB	Bank Rtu Unit Boyolali	Jln.Ahmad Yani No.45	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
BRUK	Bank Rtu Unit Klaten	Jln.Superman No.23	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
BRUS	Bank Rtu Unit Surakarta	Jln.Slamet Riyadi No.18	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
BRUM	Bank Rtu Unit Monogiri	Jln. Ahmad Yani No.23	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
BRUY	Bank Rtu Unit Yogyakarta	Jln.Anggrek No.21	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
BRUB	Bank Rtu Unit Boyolali	Jln.Ahmad Yani No.45	3	Superman	Jln. Hasanudin No.81 Makassar	1979-12-23
BRUK	Bank Rtu Unit Klaten	Jln.Superman No.23	3	Superman	Jln. Hasanudin No.81 Makassar	1979-12-23
BRUS	Bank Rtu Unit Surakarta	Jln.Slamet Riyadi No.18	3	Superman	Jln. Hasanudin No.81 Makassar	1979-12-23
BRUM	Bank Rtu Unit Monogiri	Jln. Ahmad Yani No.23	3	Superman	Jln. Hasanudin No.81 Makassar	1979-12-23
BRUY	Bank Rtu Unit Yogyakarta	Jln.Anggrek No.21	3	Superman	Jln. Hasanudin No.81 Makassar	1979-12-23
BRUB	Bank Rtu Unit Boyolali	Jln.Ahmad Yani No.45	4	Kartika Padmasari	Jln.Hanggits No.15 Klaten	1989-02-13
BRUK	Bank Rtu Unit Klaten	Jln.Superman No.23	4	Kartika Padmasari	Jln.Hanggits No.15 Klaten	1989-02-13
BRUS	Bank Rtu Unit Surakarta	Jln.Slamet Riyadi No.18	4	Kartika Padmasari	Jln.Hanggits No.15 Klaten	1989-02-13
BRUM	Bank Rtu Unit Monogiri	Jln. Ahmad Yani No.23	4	Kartika Padmasari	Jln.Hanggits No.15 Klaten	1989-02-13
BRUY	Bank Rtu Unit Yogyakarta	Jln.Anggrek No.21	4	Kartika Padmasari	Jln.Hanggits No.15 Klaten	1989-02-13
BRUB	Bank Rtu Unit Boyolali	Jln.Ahmad Yani No.45	5	Budi Eko Preyogo	Jln.Kantil No.30 Slagen	1991-04-10
BRUK	Bank Rtu Unit Klaten	Jln.Superman No.23	5	Budi Eko Preyogo	Jln.Kantil No.30 Slagen	1991-04-10
BRUS	Bank Rtu Unit Surakarta	Jln.Slamet Riyadi No.18	5	Budi Eko Preyogo	Jln.Kantil No.30 Slagen	1991-04-10
BRUM	Bank Rtu Unit Monogiri	Jln. Ahmad Yani No.23	5	Budi Eko Preyogo	Jln.Kantil No.30 Slagen	1991-04-10
BRUY	Bank Rtu Unit Yogyakarta	Jln.Anggrek No.21	5	Budi Eko Preyogo	Jln.Kantil No.30 Slagen	1991-04-10
BRUB	Bank Rtu Unit Boyolali	Jln.Ahmad Yani No.45	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
BRUK	Bank Rtu Unit Klaten	Jln.Superman No.23	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
BRUS	Bank Rtu Unit Surakarta	Jln.Slamet Riyadi No.18	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
BRUM	Bank Rtu Unit Monogiri	Jln. Ahmad Yani No.23	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
BRUY	Bank Rtu Unit Yogyakarta	Jln.Anggrek No.21	6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
BRUB	Bank Rtu Unit Boyolali	Jln.Ahmad Yani No.45	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
BRUK	Bank Rtu Unit Klaten	Jln.Superman No.23	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
BRUS	Bank Rtu Unit Surakarta	Jln.Slamet Riyadi No.18	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
BRUM	Bank Rtu Unit Monogiri	Jln. Ahmad Yani No.23	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
BRUY	Bank Rtu Unit Yogyakarta	Jln.Anggrek No.21	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
BRUB	Bank Rtu Unit Boyolali	Jln.Ahmad Yani No.45	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31

BRUW	Bank Rwt Unit Wonogiri	Jln. Ahmad Yani No.23	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
BRUY	Bank Rwt Unit Yogyakarta	Jln.Anggrek No.21	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
BRUB	Bank Rwt Unit Boyolali	Jln.Ahmad Yani No.45	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-29
BRUK	Bank Rwt Unit Klaten	Jln.Suparean No.23	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-29
BRUS	Bank Rwt Unit Surakarta	Jln.Slamet Riyadi No.38	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-29
BRUM	Bank Rwt Unit Wonogiri	Jln. Ahmad Yani No.23	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-29
BRUY	Bank Rwt Unit Yogyakarta	Jln.Anggrek No.21	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-29

45 rows in set (0.000 sec)

E.

MariaDB [perbankan]> select*from mesabah natural left outer join cabang_bank;						
id_mesabah	nama_perbankan	alamat_mesabah	ttl_mesabah	kode_cabang	nama_cabang	alamat_cabang
1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31	BRUB	Bank Rwt Unit Boyolali	Jln.Ahmad Yani No.45
2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13	BRUB	Bank Rwt Unit Boyolali	Jln.Ahmad Yani No.45
3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23	BRUB	Bank Rwt Unit Boyolali	Jln.Ahmad Yani No.45
4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13	BRUB	Bank Rwt Unit Boyolali	Jln.Ahmad Yani No.45
5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-10	BRUB	Bank Rwt Unit Boyolali	Jln.Ahmad Yani No.45
6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11	BRUB	Bank Rwt Unit Boyolali	Jln.Ahmad Yani No.45
8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04	BRUB	Bank Rwt Unit Boyolali	Jln.Ahmad Yani No.45
9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31	BRUB	Bank Rwt Unit Boyolali	Jln.Ahmad Yani No.45
10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-29	BRUB	Bank Rwt Unit Boyolali	Jln.Ahmad Yani No.45
1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31	BRUK	Bank Rwt Unit Klaten	Jln.Suparman No.23
2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13	BRUK	Bank Rwt Unit Klaten	Jln.Suparman No.23
3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23	BRUK	Bank Rwt Unit Klaten	Jln.Suparman No.23
4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13	BRUK	Bank Rwt Unit Klaten	Jln.Suparman No.23
5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-10	BRUK	Bank Rwt Unit Klaten	Jln.Suparman No.23
6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11	BRUK	Bank Rwt Unit Klaten	Jln.Suparman No.23
8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04	BRUK	Bank Rwt Unit Klaten	Jln.Suparman No.23
9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31	BRUK	Bank Rwt Unit Klaten	Jln.Suparman No.23
10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-29	BRUK	Bank Rwt Unit Klaten	Jln.Suparman No.23
1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31	BRUS	Bank Rwt Unit Surakarta	Jln.Slamet Riyadi No.18
2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13	BRUS	Bank Rwt Unit Surakarta	Jln.Slamet Riyadi No.18
3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23	BRUS	Bank Rwt Unit Surakarta	Jln.Slamet Riyadi No.18
4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13	BRUS	Bank Rwt Unit Surakarta	Jln.Slamet Riyadi No.18
5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-10	BRUS	Bank Rwt Unit Surakarta	Jln.Slamet Riyadi No.18
6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11	BRUS	Bank Rwt Unit Surakarta	Jln.Slamet Riyadi No.18
8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04	BRUS	Bank Rwt Unit Surakarta	Jln.Slamet Riyadi No.18
9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31	BRUS	Bank Rwt Unit Surakarta	Jln.Slamet Riyadi No.18
10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-29	BRUS	Bank Rwt Unit Surakarta	Jln.Slamet Riyadi No.18
1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31	BRUY	Bank Rwt Unit Yogyakarta	Jln.Anggrek No.21
2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13	BRUY	Bank Rwt Unit Yogyakarta	Jln.Anggrek No.21

id_mesabah	nama_perbankan	alamat_mesabah	ttl_mesabah	kode_cabang	nama_cabang	alamat_cabang
2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13	BRUY	Bank Rwt Unit Yogyakarta	Jln.Anggrek No.21
3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23	BRUY	Bank Rwt Unit Yogyakarta	Jln.Anggrek No.21
4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13	BRUY	Bank Rwt Unit Yogyakarta	Jln.Anggrek No.21
5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-10	BRUY	Bank Rwt Unit Yogyakarta	Jln.Anggrek No.21
6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11	BRUY	Bank Rwt Unit Yogyakarta	Jln.Anggrek No.21
8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04	BRUY	Bank Rwt Unit Yogyakarta	Jln.Anggrek No.21
9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31	BRUY	Bank Rwt Unit Yogyakarta	Jln.Anggrek No.21
10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-29	BRUY	Bank Rwt Unit Yogyakarta	Jln.Anggrek No.21

15 rows in set (0.001 sec)

F.

MariaDB [perbankan]> select jenis_transaksi, jumlah from transaksi where jumlah=100000 order by jumlah;						
jenis_transaksi	jumlah					
debit	100000					
debit	100000					
kredit	100000					
kredit	100000					
debit	100000					
debit	100000					

6 rows in set (0.001 sec)

G.

H.

```
MariaDB [perbankan]> select nama_perbankan, alamat_nasabah from nasabah where nama_perbankan like '%S%'; order by alamat_nasabah;
+-----+-----+
| nama_perbankan | alamat_nasabah |
+-----+-----+
| Suparman      | Jln.. Hasanudin No.81 Makassar |
| Sutopo        | Jln. Jenderal Sudirman No.12 Semarang |
+-----+-----+
2 rows in set (0.102 sec)
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1

```
MariaDB [perbankan]> select nama_perbankan, jumlah from nasabah natural join transaksi where jumlah>200000 order by nama_perbankan;
```

nama_perbankan	jumlah
Budi Eko Prayogo	200000
Budi Martono	200000
Canka Lokananta	200000
Kartika Padmasari	200000
Maryati	200000
Sari Murti	200000
Satria Eka Jaya	200000
Suparman	200000

Maryati	200000
Maryati	200000
Maryati	200000
Sari Murti	200000
Satria Eka Jaya	200000
Suparman	200000
Sutopo	200000

45 rows in set (0.001 sec)

