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MODUL 6

Kegiatan

```
XAMPP for Windows - mysql -u root -p
Setting environment for using XAMPP for Windows.
ASUS@LAPTOP-6K5IO2L1 e:\xampp
# mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 8
Server version: 10.4.11-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)]> 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 Aceh | Jl. Iskandar Muda 24 |
| Bank Rut Unit Boyolali | Jl. Ahmad Yani 45 |
| Bank Rut Unit Cilacap | Jl. Soedirman 11 |
| Bank Rut Unit Demak | Jl. Pattimura 35 |
| Bank Rut Unit Ende | Jl. Diponegoro 10 |
| Bank Rut Unit Gunung Kidul | Jl. Sutomo 17 |
| Bank Rut Unit Jakarta | Jl. Martha Christina 73 |
| Bank Rut Unit Klaten | Jl. Superman 23 |
| Bank Rut Unit Lampung | Jl. Teuku Umar 26 |
| Bank Rut Unit Palembang | Jl. Achmad Soebardjo 65 |
| Bank Rut Unit Rembang | Jl. Kartini 07 |
| Bank Rut Unit Surakarta | Jl. Slamet Riyadi 18 |
| Bank Rut Unit Tawangmangu | Jl. Cut Nyak Dien 91 |
| Bank Rut Unit Wonogiri | Jl. Ahmad Yani 23 |
| Bank Rut Unit Yogyakarta | Jl. Anggrek 21 |
+-----+-----+
15 rows in set (0.304 sec)

MariaDB [perbankan]> SELECT no_rekening, pin FROM rekening ORDER BY saldo DESC;
+-----+-----+
| no_rekening | pin |
+-----+-----+
| 108 | 0 |
| 106 | 6666 |
| 105 | 5555 |
| 116 | 1998 |
+-----+-----+
```

```
XAMPP for Windows - mysql -u root -p
MariaDB [perbankan]> SELECT no_rekening, pin FROM rekening ORDER BY saldo DESC;
+-----+-----+
| no_rekening | pin |
+-----+-----+
| 108 | 0 |
| 106 | 6666 |
| 105 | 5555 |
| 116 | 1998 |
| 107 | 7777 |
| 104 | 4444 |
| 103 | 3333 |
| 117 | 2002 |
| 121 | 7788 |
| 118 | 1122 |
| 110 | 1234 |
| 101 | 1111 |
| 115 | 1000 |
| 102 | 2222 |
| 123 | 1312 |
| 112 | 123 |
| 114 | 7896 |
| 113 | 8888 |
| 119 | 3344 |
| 111 | 4321 |
| 122 | 9900 |
| 120 | 5566 |
| 109 | 9999 |
+-----+-----+
23 rows in set (0.174 sec)
```

Tugas

1.

```
XAMPP for Windows - mysql -u root -p
MariaDB [perbankan]> SELECT nama_nasabah, alamat_nasabah FROM nasabah ORDER BY nama_nasabah;
```

nama_nasabah	alamat_nasabah
Budi Eko Prayogo	jl. Kantil 30
Budi Murtono	jl. Merak 22
Canka Lokananta	jl. Tidar 86
Faridha	jl. Kiwi 56
Indri Hapsari	jl. Slamet Riyadi 34
Kartika Padmasari	jl. Manggis 15
Kurnia	jl. Jambu 88
Maryati	jl. MT. Haryono 31
Paijo	jl. Anggur 41
Purnama	jl. Srikaya 09
Ramadhan	jl. Duku 15
Sari Murti	jl. Pangandaran 11
Satria Eka Jaya	jl. Slamet Riyadi 45
Suparman	jl. Hasanudin 81
Suparman	jl. Jeruk 2
Sutomo	jl. Mangga 20
Sutopo	jl. Jendral Sudirman 12
Tika	jl. Nangka 43
Wahyu	jl. Semangka 17
Winarno	jl. Apel 13

```
20 rows in set (0.154 sec)
```

```
XAMPP for Windows - mysql -u root -p
MariaDB [perbankan]> SELECT nama_nasabah, alamat_nasabah FROM nasabah ORDER BY nama_nasabah DESC;
```

nama_nasabah	alamat_nasabah
Winarno	jl. Apel 13
Wahyu	jl. Semangka 17
Tika	jl. Nangka 43
Sutopo	jl. Jendral Sudirman 12
Sutomo	jl. Mangga 20
Suparman	jl. Hasanudin 81
Suparman	jl. Jeruk 2
Satria Eka Jaya	jl. Slamet Riyadi 45
Sari Murti	jl. Pangandaran 11
Ramadhan	jl. Duku 15
Purnama	jl. Srikaya 09
Paijo	jl. Anggur 41
Maryati	jl. MT. Haryono 31
Kurnia	jl. Jambu 88
Kartika Padmasari	jl. Manggis 15
Indri Hapsari	jl. Slamet Riyadi 34
Faridha	jl. Kiwi 56
Canka Lokananta	jl. Tidar 86
Budi Murtono	jl. Merak 22
Budi Eko Prayogo	jl. Kantil 30

```
20 rows in set (0.000 sec)
```

2.

```
XAMPP for Windows - mysql -u root -p
MariaDB [perbankan]> SELECT jenis_transaksi, jumlah FROM transaksi WHERE jenis_transaksi = 'kredit';
```

jenis_transaksi	jumlah
kredit	20000
kredit	30000
kredit	200000
kredit	150000
kredit	50000
kredit	200000
kredit	100000
kredit	20000
kredit	50000
kredit	200000
kredit	100000
kredit	200000
kredit	100000
kredit	800000
kredit	170000
kredit	190000
kredit	500000
kredit	590000
kredit	500000
kredit	170000
kredit	350000

```
22 rows in set (0.198 sec)

MariaDB [perbankan]> _
```

3.

```
Select XAMPP for Windows - mysql -u root -p

MariaDB [perbankan]> SELECT jenis_transaksi, jumlah FROM transaksi WHERE tanggal = '2009-11-21' AND ORDER BY jumlah;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'ORDER BY ju
lah' at line 1
MariaDB [perbankan]> SELECT jenis_transaksi, jumlah FROM transaksi WHERE tanggal = '2009-11-21';
+-----+-----+
| jenis_transaksi | jumlah |
+-----+-----+
| debit          | 40000 |
+-----+-----+
1 row in set (0.149 sec)

MariaDB [perbankan]> SELECT jenis_transaksi, jumlah FROM transaksi WHERE tanggal = '2009-11-21' ORDER BY jumlah;
+-----+-----+
| jenis_transaksi | jumlah |
+-----+-----+
| debit          | 40000 |
+-----+-----+
1 row in set (0.001 sec)

MariaDB [perbankan]>
```

4.

```
XAMPP for Windows - mysql -u root -p

MariaDB [perbankan]> SELECT nama_nasabah FROM nasabah AND jenis_transaksi, jumlah FROM transaksi WHERE jumlah = 20000;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'AND jenis_t
ransaksi, jumlah FROM transaksi WHERE jumlah = 20000' at line 1
MariaDB [perbankan]> SELECT nama_nasabah, jenis_transaksi, jumlah FROM transaksi WHERE jumlah = 20000, nasabah;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'nasabah' a
t line 1
MariaDB [perbankan]> SELECT nama_nasabah, jenis_transaksi, jumlah FROM nasabah, transaksi WHERE jumlah = 20000;
+-----+-----+-----+
| nama_nasabah | jenis_transaksi | jumlah |
+-----+-----+-----+
| Sutopo       | kredit         | 20000 |
| Maryati      | kredit         | 20000 |
| Suparman     | kredit         | 20000 |
| Kartika Padmasari | kredit       | 20000 |
| Budi Eko Prayogo | kredit       | 20000 |
| Satria Eka Jaya | kredit       | 20000 |
| Indri Hapsari | kredit       | 20000 |
| Sari Murti   | kredit       | 20000 |
| Canka Lokananta | kredit       | 20000 |
| Budi Murtono | kredit       | 20000 |
| Sutomo       | kredit       | 20000 |
| Suparman     | kredit       | 20000 |
| Paijo        | kredit       | 20000 |
| Winarno      | kredit       | 20000 |
| Wahyu        | kredit       | 20000 |
| Tika         | kredit       | 20000 |
| Faridha      | kredit       | 20000 |
| Purnama      | kredit       | 20000 |
| Kurnia       | kredit       | 20000 |
| Ramadhan     | kredit       | 20000 |
| Sutopo       | debit        | 20000 |
| Maryati      | debit        | 20000 |
| Suparman     | debit        | 20000 |
| Kartika Padmasari | debit       | 20000 |
| Budi Eko Prayogo | debit       | 20000 |
| Satria Eka Jaya | debit       | 20000 |
| Indri Hapsari | debit       | 20000 |
| Sari Murti   | debit       | 20000 |
| Canka Lokananta | debit       | 20000 |
| Budi Murtono | debit       | 20000 |
| Sutomo       | debit       | 20000 |
| Suparman     | debit       | 20000 |
| Paijo        | debit       | 20000 |
| Winarno      | debit       | 20000 |
+-----+-----+-----+
```

```
XAMPP for Windows - mysql -u root -p
Winarno      kredit      20000
Wahyu        kredit      20000
Tika         kredit      20000
Faridha      kredit      20000
Purnama      kredit      20000
Kurnia       kredit      20000
Ramadhan     kredit      20000
Sutopo       debit       20000
Maryati      debit       20000
Suparman     debit       20000
Kartika Padmasari debit       20000
Budi Eko Prayogo debit       20000
Satria Eka Jaya debit       20000
Indri Hapsari debit       20000
Sari Murti   debit       20000
Canka Lokananta debit       20000
Budi Murtono debit       20000
Sutomo       debit       20000
Suparman     debit       20000
Paijo        debit       20000
Winarno      debit       20000
Wahyu        debit       20000
Tika         debit       20000
Faridha      debit       20000
Purnama      debit       20000
Kurnia       debit       20000
Ramadhan     debit       20000
Sutopo       kredit      20000
Maryati      kredit      20000
Suparman     kredit      20000
Kartika Padmasari kredit      20000
Budi Eko Prayogo kredit      20000
Satria Eka Jaya kredit      20000
Indri Hapsari kredit      20000
Sari Murti   kredit      20000
Canka Lokananta kredit      20000
Budi Murtono kredit      20000
Sutomo       kredit      20000
Suparman     kredit      20000
Paijo        kredit      20000
Winarno      kredit      20000
Wahyu        kredit      20000
Tika         kredit      20000
Faridha      kredit      20000
```

```
XAMPP for Windows - mysql -u root -p
Faridha      debit       20000
Purnama      debit       20000
Kurnia       debit       20000
Ramadhan     debit       20000
Sutopo       kredit      20000
Maryati      kredit      20000
Suparman     kredit      20000
Kartika Padmasari kredit      20000
Budi Eko Prayogo kredit      20000
Satria Eka Jaya kredit      20000
Indri Hapsari kredit      20000
Sari Murti   kredit      20000
Canka Lokananta kredit      20000
Budi Murtono kredit      20000
Sutomo       kredit      20000
Suparman     kredit      20000
Paijo        kredit      20000
Winarno      kredit      20000
Wahyu        kredit      20000
Tika         kredit      20000
Faridha      kredit      20000
Purnama      kredit      20000
Kurnia       kredit      20000
Ramadhan     kredit      20000
Sutopo       debit       20000
Maryati      debit       20000
Suparman     debit       20000
Kartika Padmasari debit       20000
Budi Eko Prayogo debit       20000
Satria Eka Jaya debit       20000
Indri Hapsari debit       20000
Sari Murti   debit       20000
Canka Lokananta debit       20000
Budi Murtono debit       20000
Sutomo       debit       20000
Suparman     debit       20000
Paijo        debit       20000
Winarno      debit       20000
Wahyu        debit       20000
Tika         debit       20000
Faridha      debit       20000
Purnama      debit       20000
Kurnia       debit       20000
Ramadhan     debit       20000
```

```
XAMPP for Windows - mysql -u root -p
Ramadhan     debit       20000
Sutopo       debit       20000
Maryati      debit       20000
Suparman     debit       20000
Kartika Padmasari debit       20000
Budi Eko Prayogo debit       20000
Satria Eka Jaya debit       20000
Indri Hapsari debit       20000
Sari Murti   debit       20000
Canka Lokananta debit       20000
Budi Murtono debit       20000
Sutomo       debit       20000
Suparman     debit       20000
Paijo        debit       20000
Winarno      debit       20000
Wahyu        debit       20000
Tika         debit       20000
Faridha      debit       20000
Purnama      debit       20000
Kurnia       debit       20000
Ramadhan     debit       20000
-----+-----+
100 rows in set (0.121 sec)
```

5.

```
XAMPP for Windows - mysql -u root -p
MariaDB [perbankan]> SELECT nama_nasabah, alamat_nasabah FROM nasabah WHERE nama_nasabah ILIKE '%Su';
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'ILIKE '%Su'' at line 1
MariaDB [perbankan]> SELECT nama_nasabah, alamat_nasabah FROM nasabah WHERE nama_nasabah LIKE '%Su';
Empty set (0.001 sec)

MariaDB [perbankan]> SELECT nama_nasabah, alamat_nasabah FROM nasabah WHERE nama_nasabah LIKE 'Su%';
+-----+-----+
| nama_nasabah | alamat_nasabah |
+-----+-----+
| Sutopo       | Jl. Jendral Sudirman 12 |
| Suparman     | Jl. Hasanudin 81 |
| Sutomo       | Jl. Mangga 20 |
| Suparman     | Jl. Jeruk 2 |
+-----+-----+
4 rows in set (0.000 sec)
```

6. Carilah dan tampilkan data pada table nasabah dengan alamat nasabah diawali 'Jl' dan dengan akhiran angka 1 di nomor jalan nya.

```
XAMPP for Windows - mysql -u root -p
MariaDB [perbankan]> SELECT*FROM nasabah WHERE alamat_nasabah LIKE 'Jl%' AND alamat_nasabah LIKE '%1';
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '%1' at line 1
MariaDB [perbankan]> SELECT*FROM nasabah WHERE alamat_nasabah LIKE 'Jl%' AND alamat_nasabah LIKE '%1';
+-----+-----+-----+
| id_nasabah | nama_nasabah | alamat_nasabah |
+-----+-----+-----+
| 2 | Maryati | Jl. MT. Haryono 31 |
| 3 | Suparman | Jl. Hasanudin 81 |
| 8 | Sari Murti | Jl. Pangandaran 11 |
| 13 | Paijo | Jl. Anggur 41 |
+-----+-----+-----+
4 rows in set (0.001 sec)
```

7. Carilah dan tampilkan data pada table rekening dengan nomor pin nasabah diawali angka 1 atau diakhiri angka 2 atau diawali dengan angka 7.

```
XAMPP for Windows - mysql -u root -p
MariaDB [perbankan]> SELECT*FROM rekening WHERE pin LIKE '1%' OR pin LIKE '%2' OR pin LIKE '7%';
+-----+-----+-----+-----+
| no_rekening | kode_cabangFK | pin | saldo |
+-----+-----+-----+-----+
| 101 | BRUS | 1111 | 500000 |
| 102 | BRUS | 2222 | 350000 |
| 107 | BRUS | 7777 | 1000000 |
| 110 | BRUV | 1234 | 550000 |
| 112 | BRUK | 123 | 300000 |
| 114 | BRUC | 7896 | 280000 |
| 115 | BRUE | 1999 | 500000 |
| 116 | BRUJ | 1998 | 1000000 |
| 117 | BRUP | 2002 | 700000 |
| 118 | BRUC | 1122 | 560000 |
| 121 | BRUD | 7788 | 680000 |
| 123 | BRUR | 1312 | 350000 |
+-----+-----+-----+-----+
12 rows in set (0.104 sec)
```

8. Tampilkan 8 baris data setelah melewati 2 baris pertama data pada table nasabah dengan pengurutan nama.

```
Select XAMPP for Windows - mysql -u root -p
MariaDB [perbankan]> SELECT nama_nasabah, alamat_nasabah, id_nasabah FROM nasabah ORDER BY nama_nasabah LIMIT 8 OFFSET 2;
+-----+-----+-----+
| nama_nasabah | alamat_nasabah | id_nasabah |
+-----+-----+-----+
| Canko Lokananta | Jl. Tidar 86 | 9 |
| Faridha | Jl. Kiwi 56 | 17 |
| Indri Hapsari | Jl. Slamet Riyadi 34 | 7 |
| Kartika Padmasari | Jl. Manggis 15 | 4 |
| Kurnia | Jl. Jambu 88 | 19 |
| Maryati | Jl. MT. Haryono 31 | 2 |
| Paijo | Jl. Anggur 41 | 13 |
| Purnama | Jl. Srikaya 09 | 18 |
+-----+-----+-----+
8 rows in set (0.000 sec)
```

- ```
XAMPP for Windows - mysql -u root -p
3 rows in set (0.022 sec)

MariaDB [perbankan]> select*from rekening;
+-----+-----+-----+-----+
| no_rekening | kode_cabangFK | pin | saldo |
+-----+-----+-----+-----+
101	BRUS	1111	500000
102	BRUS	2222	350000
103	BRUS	3333	750000
104	BRUM	4444	900000
105	BRUM	5555	2000000
106	BRUS	6666	3000000
107	BRUS	7777	1000000
108	BRUB	0	5000000
109	BRUB	9999	0
110	BRUY	1234	550000
111	BRUK	4321	150000
112	BRUK	123	300000
113	BRUY	8888	255000
114	BRUC	7896	280000
115	BRUE	1999	500000
116	BRUD	1998	1000000
117	BRUP	2082	700000
118	BRUC	1122	560000
119	BRUA	3344	200000
120	BRUL	5566	80000
121	BRUD	7788	680000
122	BRUT	9900	90000
123	BRUR	1312	350000
+-----+-----+-----+-----+
23 rows in set (0.001 sec)

MariaDB [perbankan]> SELECT pin FROM rekening WHERE no_rekening LIKE '1%' AND no_rekening LIKE '%1' AND saldo IS NOT NULL;
+-----+
| pin |
+-----+
| 1111 |
| 4321 |
| 7788 |
+-----+
3 rows in set (0.001 sec)

MariaDB [perbankan]>
```

- ```
XAMPP for Windows - mysql - u root - p
```
- ```
MariaDB [perbankan]> select*from rekening;
```
- | no_rekening | kode_cabangFK | pin  | saldo   |
|-------------|---------------|------|---------|
| 101         | BRUS          | 1111 | 500000  |
| 102         | BRUS          | 2222 | 350000  |
| 103         | BRUS          | 3333 | 750000  |
| 104         | BRUM          | 4444 | 900000  |
| 105         | BRUM          | 5555 | 2000000 |
| 106         | BRUS          | 6666 | 3000000 |
| 107         | BRUS          | 7777 | 1000000 |
| 108         | BRUB          | 0    | 5000000 |
| 109         | BRUB          | 9999 | 0       |
| 110         | BRUY          | 1234 | 550000  |
| 111         | BRUK          | 4321 | 150000  |
| 112         | BRUK          | 123  | 300000  |
| 113         | BRUY          | 8888 | 255000  |
| 114         | BRUC          | 7896 | 280000  |
| 115         | BRUE          | 1999 | 500000  |
| 116         | BRUJ          | 1998 | 1000000 |
| 117         | BRUP          | 2002 | 700000  |
| 118         | BRUC          | 1122 | 560000  |
| 119         | BRUA          | 3344 | 200000  |
| 120         | BRUL          | 5566 | 80000   |
| 121         | BRUD          | 7788 | 600000  |
| 122         | BRUT          | 9900 | 90000   |
| 123         | BRUR          | 1312 | 350000  |
- ```
23 rows in set (0.000 sec)
```
- ```
MariaDB [perbankan]> SELECT no_rekening FROM rekening WHERE pin LIKE '%2' OR pin LIKE '4%' AND saldo IS NOT NULL ORDER BY no_rekening LIMIT 3 OFFSET 2;
```
- | no_rekening |
|-------------|
| 111         |
| 117         |
| 118         |
- ```
3 rows in set (0.001 sec)
```
- ```
MariaDB [perbankan]> SELECT no_rekening FROM rekening WHERE pin LIKE '%2' OR pin LIKE '4%' AND saldo IS NULL ORDER BY no_rekening LIMIT 9 OFFSET 2;
```
- | no_rekening |
|-------------|
|-------------|

Nama nasabah dengan awalan String 'Su'

Menampilkan nama nasabah yang berasal dari Bank sama

Menampilkan nama nasabah yang berasal dari Bank sama dan melakukan transaksi kredit atau debit.

[illegible]



```
MariaDB [perbankan]> SELECT nasabah.nama_nasabah, transaksi.jenis_transaksi FROM nasabah, nasabah_has_rekening, rekening, transaksi WHERE
-> nasabah.id_nasabah = nasabah_has_rekening.id_nasabahFK AND
-> nasabah_has_rekening.no_rekeningFK = rekening.no_rekening AND
-> rekening.kode_cabangFK = 'BRUB' AND
-> (transaksi.jenis_transaksi = 'kredit' OR transaksi.jenis_transaksi = 'debit');
```

| nama_nasabah    | jenis_transaksi |
|-----------------|-----------------|
| Satria Eka Jaya | debit           |
| Budi Murtono    | debit           |
| Satria Eka Jaya | debit           |
| Budi Murtono    | debit           |
| Satria Eka Jaya | kredit          |
| Budi Murtono    | kredit          |
| Satria Eka Jaya | debit           |
| Budi Murtono    | debit           |
| Satria Eka Jaya | kredit          |
| Budi Murtono    | kredit          |
| Satria Eka Jaya | kredit          |
| Budi Murtono    | kredit          |
| Satria Eka Jaya | debit           |
| Budi Murtono    | debit           |
| Satria Eka Jaya | kredit          |
| Budi Murtono    | debit           |
| Satria Eka Jaya | debit           |
| Budi Murtono    | debit           |
| Satria Eka Jaya | debit           |
| Budi Murtono    | debit           |
| Satria Eka Jaya | debit           |
| Budi Murtono    | debit           |
| Satria Eka Jaya | kredit          |
| Budi Murtono    | kredit          |
| Satria Eka Jaya | debit           |
| Budi Murtono    | debit           |
| Satria Eka Jaya | kredit          |
| Budi Murtono    | kredit          |
| Satria Eka Jaya | debit           |
| Budi Murtono    | debit           |
| Satria Eka Jaya | debit           |
| Budi Murtono    | debit           |

```
XAMPP for Windows - mysql -u root -p
```

```
MariaDB [perbankan]> SELECT * FROM transaksi, rekening WHERE transaksi.no_rekeningFK = rekening.no_rekening AND rekening.kode_cabangFK = 'BRUB';
```

| no_transaksi | id_nasabahFK | no_rekeningFK | jenis_transaksi | tanggal             | jumlah | no_rekening | kode_cabangFK | pin  | saldo   |
|--------------|--------------|---------------|-----------------|---------------------|--------|-------------|---------------|------|---------|
| 19           | 10           | 108           | debit           | 2009-11-26 00:00:00 | 100000 | 108         | BRUB          | 0    | 5000000 |
| 29           | 7            | 109           | debit           | 2009-12-05 00:00:00 | 100000 | 109         | BRUB          | 9999 | 0       |

```
2 rows in set (0.078 sec)
```

```

XAMPP for Windows - mysql - u root - p
MariaDB [perbankan]> SELECT *FROM transaksi, rekening WHERE transaksi.no_rekeningFK = rekening.no_rekening AND rekening.kode_cabangFK = 'BRUB' OR rekening.kode_cabangFK
'BRUS';
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| no_transaksi | id_nasabahFK | no_rekeningFK | jenis_transaksi | tanggal | jumlah | no_rekening | kode_cabangFK | pin | saldo |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
1	3	105	debit	2009-11-10 00:00:00	50000	101	BRUS	1111	500000
1	3	105	debit	2009-11-10 00:00:00	50000	102	BRUS	2222	350000
1	3	105	debit	2009-11-10 00:00:00	50000	103	BRUS	3333	750000
1	3	105	debit	2009-11-10 00:00:00	50000	106	BRUS	6666	3000000
1	3	105	debit	2009-11-10 00:00:00	50000	107	BRUS	7777	1000000
2	2	103	debit	2009-11-10 00:00:00	40000	101	BRUS	1111	500000
2	2	103	debit	2009-11-10 00:00:00	40000	102	BRUS	2222	350000
2	2	103	debit	2009-11-10 00:00:00	40000	103	BRUS	3333	750000
2	2	103	debit	2009-11-10 00:00:00	40000	106	BRUS	6666	3000000
2	2	103	debit	2009-11-10 00:00:00	40000	107	BRUS	7777	1000000
3	4	101	kredit	2009-11-12 00:00:00	20000	101	BRUS	1111	500000
3	4	101	kredit	2009-11-12 00:00:00	20000	102	BRUS	2222	350000
3	4	101	kredit	2009-11-12 00:00:00	20000	103	BRUS	3333	750000
3	4	101	kredit	2009-11-12 00:00:00	20000	106	BRUS	6666	3000000
3	4	101	kredit	2009-11-12 00:00:00	20000	107	BRUS	7777	1000000
4	3	106	debit	2009-11-13 00:00:00	50000	101	BRUS	1111	500000
4	3	106	debit	2009-11-13 00:00:00	50000	102	BRUS	2222	350000
4	3	106	debit	2009-11-13 00:00:00	50000	103	BRUS	3333	750000
4	3	106	debit	2009-11-13 00:00:00	50000	106	BRUS	6666	3000000
4	3	106	debit	2009-11-13 00:00:00	50000	107	BRUS	7777	1000000
5	5	107	kredit	2009-11-13 00:00:00	30000	101	BRUS	1111	500000
5	5	107	kredit	2009-11-13 00:00:00	30000	102	BRUS	2222	350000
5	5	107	kredit	2009-11-13 00:00:00	30000	103	BRUS	3333	750000
5	5	107	kredit	2009-11-13 00:00:00	30000	106	BRUS	6666	3000000
5	5	107	kredit	2009-11-13 00:00:00	30000	107	BRUS	7777	1000000
6	1	104	kredit	2009-11-15 00:00:00	200000	101	BRUS	1111	500000
6	1	104	kredit	2009-11-15 00:00:00	200000	102	BRUS	2222	350000
6	1	104	kredit	2009-11-15 00:00:00	200000	103	BRUS	3333	750000
6	1	104	kredit	2009-11-15 00:00:00	200000	106	BRUS	6666	3000000
6	1	104	kredit	2009-11-15 00:00:00	200000	107	BRUS	7777	1000000
7	9	110	kredit	2009-11-15 00:00:00	150000	101	BRUS	1111	500000
7	9	110	kredit	2009-11-15 00:00:00	150000	102	BRUS	2222	350000
7	9	110	kredit	2009-11-15 00:00:00	150000	103	BRUS	3333	750000
7	9	110	kredit	2009-11-15 00:00:00	150000	106	BRUS	6666	3000000
7	9	110	kredit	2009-11-15 00:00:00	150000	107	BRUS	7777	1000000
8	5	102	debit	2009-11-16 00:00:00	20000	101	BRUS	1111	500000
8	5	102	debit	2009-11-16 00:00:00	20000	102	BRUS	2222	350000
8	5	102	debit	2009-11-16 00:00:00	20000	103	BRUS	3333	750000

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