

Muh. Amri Huda  
L200180131 / E

## Praktikum Sistem Basis Data Modul 6

### Latihan

```
Command Prompt - mysql -u root -p

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 Amal Aceh | Jl Abdul Hamid 37 |
| Bank Amal Bandung | Jl Mega jaya 101 |
| Bank Amal Boyolali | Jl Jambu 2 |
| Bank Amal Jakarta | Jl MT. Thamrin 21 |
| Bank Amal Kartasura | Jl Colomadu 22 |
| Bank Amal Magelang | Jl Suramadu 82 |
| Bank Amal Pati | Jl Kepatihan 77 |
| Bank Amal Surakarta | Jl Apel 3 |
| Bank Amal Wonogiri | Jl Madurasa 125 |
| Bank Amal Yogyakarta | Jl Ahmad Yani 17 |
| Bank Rut Unit Boyolali | Jl. Ahmad Yani 45 |
| Bank Rut Unit Klaten | Jl. Suparman 23 |
| Bank Rut Unit Surakarta | Jl. Slamet Riyadi 18 |
| Bank Rut Unit Wonogiri | Jl. A. Yani 23 |
| Bank Rut Unit Yogyakarta | Jl. Anggrek 21 |
+-----+-----+
15 rows in set (0.476 sec)

MariaDB [perbankan]>

Command Prompt - mysql -u root -p

MariaDB [perbankan]> select no_rekening, pin, saldo from rekening order by saldo desc;
+-----+-----+-----+
| no_rekening | pin | saldo |
+-----+-----+-----+
| 108 | 0000 | 5000000 |
| 106 | 6666 | 3000000 |
| 105 | 5555 | 2000000 |
| 107 | 7777 | 1000000 |
| 104 | 4444 | 900000 |
| 103 | 3333 | 750000 |
| 110 | 1234 | 550000 |
| 121 | 6666 | 500000 |
| 101 | 1111 | 500000 |
| 123 | 8888 | 450000 |
| 122 | 7777 | 400000 |
| 102 | 2222 | 350000 |
| 112 | 0123 | 300000 |
| 117 | 2222 | 300000 |
| 113 | 8888 | 255000 |
| 118 | 3333 | 250000 |
| 116 | 1111 | 200000 |
| 115 | 4321 | 150000 |
| 111 | 4321 | 150000 |
| 114 | 1234 | 100000 |
| 119 | 4444 | 50000 |
| 120 | 5555 | 20000 |
| 109 | 9999 | 0 |
+-----+-----+-----+
23 rows in set (0.058 sec)
```

## Tugas

1.

```
Command Prompt - mysql -u root -p
+-----+-----+
23 rows in set (0.058 sec)

MariaDB [perbankan]> select nama_nasabah, alamat_nasabah from nasabah order by nama_nasabah;
+-----+-----+
| nama_nasabah | alamat_nasabah |
+-----+-----+
| Andi         | Jl Suramadu 102 |
| Andika       | Jl Hasanudin 25 |
| Arifan       | Jl Tendea 5     |
| Bakhtiar     | Jl Marwan 63    |
| Budi Eko Prayogo | Jl. Kantil 30  |
| Budi Murtono | Jl. Merak 22    |
| Canka Lokananta | Jl. Tidar 86   |
| Faella       | Jl Bandung 1    |
| Fandira      | Jl Kemangi 32   |
| Hanan        | Jl Ahmad Yani 10 |
| Kartika Padmasari | Jl. Manggis 15 |
| Maryati      | Jl. MT. Haryono 31 |
| Sari Murti   | Jl. Pangandaran 11 |
| Satria Eka Jaya | Jl. Slamet Riyadi 45 |
| Satrio       | Jl Kariadi 9    |
| Superman     | Jl. Hasanudin 81 |
| Sutopo       | Jl. Jendral Sudirman 12 |
| Tri          | Jl Merak 43     |
| Wahyu        | Jl Honggowongso 21 |
+-----+-----+
19 rows in set (0.111 sec)

MariaDB [perbankan]>
```

2.

```
Command Prompt - 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          | 100000 |
| kredit          | 200000 |
| kredit          | 50000  |
| kredit          | 200000 |
| kredit          | 100000 |
| kredit          | 75000  |
| kredit          | 250000 |
| kredit          | 150000 |
| kredit          | 50000  |
| kredit          | 200000 |
| kredit          | 250000 |
+-----+-----+
22 rows in set (0.156 sec)

MariaDB [perbankan]>
```

3.

```

Command Prompt - mysql -u root -p

kredit      50000
kredit      200000
kredit      100000
kredit      20000
kredit      50000
kredit      200000
kredit      100000
kredit      100000
kredit      200000
kredit      50000
kredit      200000
kredit      100000
kredit      75000
kredit      250000
kredit      150000
kredit      50000
kredit      200000
kredit      250000
+-----+
22 rows in set (0.156 sec)

MariaDB [perbankan]> select jenis_transaksi, jumlah from transaksi where tanggal = '2009-11-21';
+-----+-----+
| jenis_transaksi | jumlah |
+-----+-----+
| debit          | 40000  |
+-----+-----+
1 row in set (0.055 sec)

MariaDB [perbankan]>

```

4.

```

Command Prompt - mysql -u root -p

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  |
| Sari Murti   | kredit         | 20000  |
| Canka Lokananta | kredit       | 20000  |
| Budi Murtono | kredit         | 20000  |
| Andika      | kredit         | 20000  |
| Wahyu       | kredit         | 20000  |
| Hanan       | kredit         | 20000  |
| Arifan      | kredit         | 20000  |
| Andi        | kredit         | 20000  |
| Fandira     | kredit         | 20000  |
| Faella      | kredit         | 20000  |
| Satrio      | kredit         | 20000  |
| Tri         | kredit         | 20000  |
| Bakhtiar    | 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  |
| Sari Murti   | debit          | 20000  |

```

```
Command Prompt - mysql -u root -p

Canka Lokananta    debit    20000
Budi Murtono       debit    20000
Andika             debit    20000
Wahyu              debit    20000
Hanan              debit    20000
Arifan             debit    20000
Andi               debit    20000
Fandira            debit    20000
Faela              debit    20000
Satrio             debit    20000
Tri                debit    20000
Bakhtiar           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
Sari Murti         kredit   20000
Canka Lokananta    kredit   20000
Budi Murtono       kredit   20000
Andika             kredit   20000
Wahyu              kredit   20000
Hanan              kredit   20000
Arifan             kredit   20000
Andi               kredit   20000
Fandira            kredit   20000
Faela              kredit   20000
Satrio             kredit   20000
Tri                kredit   20000
```

```
Command Prompt - mysql -u root -p

Arifan             debit    20000
Andi               debit    20000
Fandira            debit    20000
Faela              debit    20000
Satrio             debit    20000
Tri                debit    20000
Bakhtiar           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
Sari Murti         debit    20000
Canka Lokananta    debit    20000
Budi Murtono       debit    20000
Andika             debit    20000
Wahyu              debit    20000
Hanan              debit    20000
Arifan             debit    20000
Andi               debit    20000
Fandira            debit    20000
Faela              debit    20000
Satrio             debit    20000
Tri                debit    20000
Bakhtiar           debit    20000
+-----+
95 rows in set (0.151 sec)

MariaDB [perbankan]>
```

5.

```

Command Prompt - mysql -u root -p

+-----+-----+-----+
| Superman | debit | 20000 |
| Kartika Padmasari | debit | 20000 |
| Budi Eko Prayogo | debit | 20000 |
| Satria Eka Jaya | debit | 20000 |
| Sari Murti | debit | 20000 |
| Canka Lokananta | debit | 20000 |
| Budi Murtono | debit | 20000 |
| Andika | debit | 20000 |
| Wahyu | debit | 20000 |
| Hanan | debit | 20000 |
| Arifan | debit | 20000 |
| Andi | debit | 20000 |
| Fandira | debit | 20000 |
| Faella | debit | 20000 |
| Satrio | debit | 20000 |
| Tri | debit | 20000 |
| Bakhtiar | debit | 20000 |
+-----+-----+-----+
95 rows in set (0.151 sec)

MariaDB [perbankan]> select nama_nasabah, alamat_nasabah from nasabah where nama_nasabah like 'su%';
+-----+-----+
| nama_nasabah | alamat_nasabah |
+-----+-----+
| Sutopo | Jl. Jendral Sudirman 12 |
| Superman | Jl. Hasanudin 81 |
+-----+-----+
2 rows in set (0.064 sec)

MariaDB [perbankan]>

```

6. Tampilkan nama nasabah dan alamat nasabah yang memiliki nama huruf depan 's' dan memiliki huruf 'a' dimana saja!

```

Command Prompt - mysql -u root -p

MariaDB [perbankan]> select nama_nasabah, alamat_nasabah from nasabah where nama_nasabah like 's%' and nama_nasabah like '%a%';
+-----+-----+
| nama_nasabah | alamat_nasabah |
+-----+-----+
| Superman | Jl. Hasanudin 81 |
| Satria Eka Jaya | Jl. Slamet Riyadi 45 |
| Sari Murti | Jl. Pangandaran 11 |
| Satrio | Jl. Kariadi 9 |
+-----+-----+
4 rows in set (0.001 sec)

MariaDB [perbankan]>

```

7. Tampilkan nama nasabah dan alamat nasabah yang memiliki nama huruf depan 'b', memiliki huruf 'i' dimana saja dan memiliki huruf belakang 'o'!

```
Command Prompt - mysql -u root -p

MariaDB [perbankan]> select nama_nasabah, alamat_nasabah from nasabah where nama_nasabah like 'b%' and nama_nasabah like
'i%' and nama_nasabah like '%o';
+-----+-----+
| nama_nasabah | alamat_nasabah |
+-----+-----+
| Budi Eko Prayogo | Jl. Kantil 30 |
| Budi Murtono | Jl. Merak 22 |
+-----+-----+
2 rows in set (0.059 sec)

MariaDB [perbankan]>
```

8. Tampilkan nama nasabah dan alamat nasabah sebanyak 2 buah garis dari bawah setelah 2 nama paling akhir!

```
Command Prompt - mysql -u root -p

MariaDB [perbankan]> select nama_nasabah, alamat_nasabah from nasabah order by nama_nasabah desc limit 2 offset 2;
+-----+-----+
| nama_nasabah | alamat_nasabah |
+-----+-----+
| Sutopo | Jl. Jendral Sudirman 12 |
| Superman | Jl. Hasanudin 81 |
+-----+-----+
2 rows in set (0.001 sec)

MariaDB [perbankan]>
```

9. Tampilkan nama nasabah dan alamat nasabah yang memiliki nama huruf depan 'a' dan alamat tidak kosong!

```
Command Prompt - mysql -u root -p

MariaDB [perbankan]> select nama_nasabah, alamat_nasabah from nasabah where nama_nasabah like 'a%' and alamat_nasabah is not null;
+-----+-----+
| nama_nasabah | alamat_nasabah |
+-----+-----+
| Andika       | Jl Hasanudin 25 |
| Arifan       | Jl Tendea 5     |
| Andi         | Jl Suramadu 102 |
+-----+-----+
3 rows in set (0.001 sec)

MariaDB [perbankan]>
```

10. Tampilkan nama nasabah dan alamat nasabah yang memiliki nama huruf 'u' dan alamat tidak kosong, sebanyak 2 buah garis dari bawah setelah 2 nama paling akhir!

```
Command Prompt - mysql -u root -p

MariaDB [perbankan]> select nama_nasabah, alamat_nasabah from nasabah where nama_nasabah like '%u%' and alamat_nasabah is not null order by nama_nasabah desc limit 2 offset 2;
+-----+-----+
| nama_nasabah | alamat_nasabah |
+-----+-----+
| Superman     | Jl. Hasanudin 81 |
| Sari Murti   | Jl. Pangandaran 11 |
+-----+-----+
2 rows in set (0.001 sec)

MariaDB [perbankan]>
```

11. Tampilkan pencarian nama\_nasabah dengan string "Su"!

```
Command Prompt - mysql -u root -p

MariaDB [perbankan]> select nama_nasabah from nasabah where nama_nasabah like 'Su%';
+-----+
| nama_nasabah |
+-----+
| Sutopo       |
| Superman     |
+-----+
2 rows in set (0.000 sec)

MariaDB [perbankan]>
```

12. Tampilkan nama\_nasabah yang berasal dari satu cabang\_bank yang sama!

```
Command Prompt - mysql -u root -p

MariaDB [perbankan]> select nama_nasabah, nama_cabang from nasabah, cabang_bank where nama_cabang = 'Bank Amal Aceh';
+-----+-----+
| nama_nasabah | nama_cabang |
+-----+-----+
| Sutopo       | Bank Amal Aceh |
| Maryati      | Bank Amal Aceh |
| Superman     | Bank Amal Aceh |
| Kartika Padmasari | Bank Amal Aceh |
| Budi Eko Prayogo | Bank Amal Aceh |
| Satria Eka Jaya | Bank Amal Aceh |
| Sari Murti    | Bank Amal Aceh |
| Canka Lokananta | Bank Amal Aceh |
| Budi Murtono  | Bank Amal Aceh |
| Andika       | Bank Amal Aceh |
| Wahyu        | Bank Amal Aceh |
| Hanan        | Bank Amal Aceh |
| Arifan       | Bank Amal Aceh |
| Andi         | Bank Amal Aceh |
| Fandira      | Bank Amal Aceh |
| Faella       | Bank Amal Aceh |
| Satrio       | Bank Amal Aceh |
| Tri          | Bank Amal Aceh |
| Bakhtiar     | Bank Amal Aceh |
+-----+-----+
19 rows in set (0.074 sec)

MariaDB [perbankan]>
```



13. Tampilkan nama\_nasabah yang berasal dari satu cabang\_bank yang sama, dan memiliki jenis\_transaksi kredit atau debit!

```
Command Prompt - mysql -u root -p

MariaDB [perbankan]> select nama_nasabah, nama_cabang, jenis_transaksi from nasabah, cabang_bank, transaksi where nama_cabang = 'Bank Amal Aceh';
```

nama_nasabah	nama_cabang	jenis_transaksi
Sutopo	Bank Amal Aceh	debit
Maryati	Bank Amal Aceh	debit
Suparman	Bank Amal Aceh	debit
Kartika Padmasari	Bank Amal Aceh	debit
Budi Eko Prayogo	Bank Amal Aceh	debit
Satria Eka Jaya	Bank Amal Aceh	debit
Sari Murti	Bank Amal Aceh	debit
Canka Lokananta	Bank Amal Aceh	debit
Budi Murtono	Bank Amal Aceh	debit
Andika	Bank Amal Aceh	debit
Wahyu	Bank Amal Aceh	debit
Hanan	Bank Amal Aceh	debit
Arifan	Bank Amal Aceh	debit
Andi	Bank Amal Aceh	debit
Fandira	Bank Amal Aceh	debit
Faela	Bank Amal Aceh	debit
Satrio	Bank Amal Aceh	debit
Tri	Bank Amal Aceh	debit
Bakhtiar	Bank Amal Aceh	debit
Sutopo	Bank Amal Aceh	debit
Maryati	Bank Amal Aceh	debit
Suparman	Bank Amal Aceh	debit
Kartika Padmasari	Bank Amal Aceh	debit
Budi Eko Prayogo	Bank Amal Aceh	debit

```
Command Prompt - mysql -u root -p

Arifan      Bank Amal Aceh  debit
Andi        Bank Amal Aceh  debit
Fandira     Bank Amal Aceh  debit
Faela       Bank Amal Aceh  debit
Satrio      Bank Amal Aceh  debit
Tri         Bank Amal Aceh  debit
Bakhtiar    Bank Amal Aceh  debit
Sutopo      Bank Amal Aceh  kredit
Maryati     Bank Amal Aceh  kredit
Suparman    Bank Amal Aceh  kredit
Kartika Padmasari Bank Amal Aceh  kredit
Budi Eko Prayogo Bank Amal Aceh  kredit
Satria Eka Jaya Bank Amal Aceh  kredit
Sari Murti  Bank Amal Aceh  kredit
Canka Lokananta Bank Amal Aceh  kredit
Budi Murtono Bank Amal Aceh  kredit
Andika      Bank Amal Aceh  kredit
Wahyu       Bank Amal Aceh  kredit
Hanan       Bank Amal Aceh  kredit
Arifan      Bank Amal Aceh  kredit
Andi        Bank Amal Aceh  kredit
Fandira     Bank Amal Aceh  kredit
Faela       Bank Amal Aceh  kredit
Satrio      Bank Amal Aceh  kredit
Tri         Bank Amal Aceh  kredit
Bakhtiar    Bank Amal Aceh  kredit

950 rows in set (0.083 sec)

MariaDB [perbankan]>
```

14. Tampilkan transaksi nasabah yang berasal dari cabang\_bank yang sama!

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> select no_rekeningFK, jenis_transaksi, nama_cabang from transaksi, cabang_bank where kode_cabang = 'BRUS';
```

no_rekeningFK	jenis_transaksi	nama_cabang
105	debit	Bank Rut Unit Surakarta
103	debit	Bank Rut Unit Surakarta
101	kredit	Bank Rut Unit Surakarta
106	debit	Bank Rut Unit Surakarta
107	kredit	Bank Rut Unit Surakarta
104	kredit	Bank Rut Unit Surakarta
110	kredit	Bank Rut Unit Surakarta
102	debit	Bank Rut Unit Surakarta
105	kredit	Bank Rut Unit Surakarta
107	debit	Bank Rut Unit Surakarta
103	debit	Bank Rut Unit Surakarta
104	debit	Bank Rut Unit Surakarta
107	kredit	Bank Rut Unit Surakarta
105	debit	Bank Rut Unit Surakarta
104	kredit	Bank Rut Unit Surakarta
101	kredit	Bank Rut Unit Surakarta
103	debit	Bank Rut Unit Surakarta
102	debit	Bank Rut Unit Surakarta
108	debit	Bank Rut Unit Surakarta
106	kredit	Bank Rut Unit Surakarta
103	kredit	Bank Rut Unit Surakarta
105	kredit	Bank Rut Unit Surakarta
102	debit	Bank Rut Unit Surakarta
104	debit	Bank Rut Unit Surakarta

```
Command Prompt - mysql -u root -p
103 | debit | Bank Rut Unit Surakarta |
101 | debit | Bank Rut Unit Surakarta |
103 | kredit | Bank Rut Unit Surakarta |
102 | kredit | Bank Rut Unit Surakarta |
109 | debit | Bank Rut Unit Surakarta |
110 | debit | Bank Rut Unit Surakarta |
118 | debit | Bank Rut Unit Surakarta |
123 | debit | Bank Rut Unit Surakarta |
122 | kredit | Bank Rut Unit Surakarta |
115 | kredit | Bank Rut Unit Surakarta |
121 | kredit | Bank Rut Unit Surakarta |
116 | debit | Bank Rut Unit Surakarta |
120 | kredit | Bank Rut Unit Surakarta |
117 | debit | Bank Rut Unit Surakarta |
119 | kredit | Bank Rut Unit Surakarta |
114 | kredit | Bank Rut Unit Surakarta |
123 | debit | Bank Rut Unit Surakarta |
114 | debit | Bank Rut Unit Surakarta |
122 | debit | Bank Rut Unit Surakarta |
115 | debit | Bank Rut Unit Surakarta |
121 | debit | Bank Rut Unit Surakarta |
116 | kredit | Bank Rut Unit Surakarta |
120 | debit | Bank Rut Unit Surakarta |
117 | kredit | Bank Rut Unit Surakarta |
119 | debit | Bank Rut Unit Surakarta |
118 | kredit | Bank Rut Unit Surakarta |
50 rows in set (0.001 sec)
MariaDB [perbankan]>
```

15. Tampilkan transaksi nasabah yang berasal dari cabang\_bank boyolali dan surakarta!

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> select no_rekeningFK, jenis_transaksi, nama_cabang from transaksi, cabang_bank where kode_cabang = 'BRUB' and kode_cabang = 'BRUS';
Empty set (0.001 sec)

MariaDB [perbankan]>
```

Jika menggunakan 'atau '

```
Command Prompt - mysql -u root -p

MariaDB [perbankan]> select no_rekeningFK, jenis_transaksi, nama_cabang from transaksi, cabang_bank where kode_cabang = 'BRUB' or kode_cabang = 'BRUS';
```

no_rekeningFK	jenis_transaksi	nama_cabang
105	debit	Bank Rut Unit Boyolali
105	debit	Bank Rut Unit Surakarta
103	debit	Bank Rut Unit Boyolali
103	debit	Bank Rut Unit Surakarta
101	kredit	Bank Rut Unit Boyolali
101	kredit	Bank Rut Unit Surakarta
106	debit	Bank Rut Unit Boyolali
106	debit	Bank Rut Unit Surakarta
107	kredit	Bank Rut Unit Boyolali
107	kredit	Bank Rut Unit Surakarta
104	kredit	Bank Rut Unit Boyolali
104	kredit	Bank Rut Unit Surakarta
110	kredit	Bank Rut Unit Boyolali
110	kredit	Bank Rut Unit Surakarta
102	debit	Bank Rut Unit Boyolali
102	debit	Bank Rut Unit Surakarta
105	kredit	Bank Rut Unit Boyolali
105	kredit	Bank Rut Unit Surakarta
107	debit	Bank Rut Unit Boyolali
107	debit	Bank Rut Unit Surakarta
103	debit	Bank Rut Unit Boyolali
103	debit	Bank Rut Unit Surakarta
104	debit	Bank Rut Unit Boyolali
104	debit	Bank Rut Unit Surakarta

```
100 rows in set (0.001 sec)

MariaDB [perbankan]>
```

117	debit	Bank Rut Unit Boyolali
117	debit	Bank Rut Unit Surakarta
119	kredit	Bank Rut Unit Boyolali
119	kredit	Bank Rut Unit Surakarta
114	kredit	Bank Rut Unit Boyolali
114	kredit	Bank Rut Unit Surakarta
123	debit	Bank Rut Unit Boyolali
123	debit	Bank Rut Unit Surakarta
114	debit	Bank Rut Unit Boyolali
114	debit	Bank Rut Unit Surakarta
122	debit	Bank Rut Unit Boyolali
122	debit	Bank Rut Unit Surakarta
115	debit	Bank Rut Unit Boyolali
115	debit	Bank Rut Unit Surakarta
121	debit	Bank Rut Unit Boyolali
121	debit	Bank Rut Unit Surakarta
116	kredit	Bank Rut Unit Boyolali
116	kredit	Bank Rut Unit Surakarta
120	debit	Bank Rut Unit Boyolali
120	debit	Bank Rut Unit Surakarta
117	kredit	Bank Rut Unit Boyolali
117	kredit	Bank Rut Unit Surakarta
119	debit	Bank Rut Unit Boyolali
119	debit	Bank Rut Unit Surakarta
118	kredit	Bank Rut Unit Boyolali
118	kredit	Bank Rut Unit Surakarta