

**DATABASE SYSTEM  
PRACTICUM REPORT  
MODULE 6**

**QSV**



**CREATED BY :  
KURNIAWAN BAGASKARA  
L200214253**

**INFORMATICS STUDY  
PROGRAM**

**FACULTY OF COMMUNICATION AND INFORMATION  
SCIENCE MUHAMMADIYAH SURAKARTA UNIVERSITY**

```
MariaDB [perbankan]> SELECT nama_nasabah, alamat_nasabah FROM nasabah ORDER BY nama_nasabah;
```

nama_nasabah	alamat_nasabah
Al Fajar	Jl. Panjaitan 33
Budi Eko prayogo	Jl. Kantil 31
Budi Murtono	Jl. Merak 22
Canka Lokananta	Jl. Tidar 86
Chalia Anggun	Jl. Sunan Kalijogo
Chandra Dwiky	Jl.Hati 45
Exsya Angelica	Jl. Trunojoyo 63
Fitriana	Jl. Kyai Mojo 16
Gilang Adi	Jl. Glatik 12
Kartika Padmasari	Jl. Manggis 15
Maryati	Jl. MT Haryono 31
Presinta Dewi	Jl. Manyar 2
Satria Eka jaya	Jl. Slamet Riyadi 45
Sekar Esthi	Jl. Siliwangi 56
Suparman	Jl. Hasanudin 31
Tesar Hardi	Jl. Raya Cepu
Wahyu Aji	Jl. Gajah Mada 1

```
17 rows in set (0.001 sec)
```

1. MariaDB [perbankan]> \_

```
MariaDB [perbankan]> SELECT jenis_transaksi, jumlah FROM transaksi WHERE jenis_transaksi LIKE "kredit";
```

jenis_transaksi	jumlah
kredit	20000
kredit	30000
kredit	200000
kredit	150000
kredit	50000
kredit	100000
kredit	20000
kredit	50000
kredit	200000
kredit	100000
kredit	100000
kredit	200000
KREDIT	30000
KREDIT	60000
KREDIT	100000
KREDIT	400000
KREDIT	60000
KREDIT	80000
KREDIT	30000
KREDIT	200000
KREDIT	50000

```
21 rows in set (0.001 sec)
```

2.

```
MariaDB [perbankan]> SELECT jenis_transaksi, jumlah FROM transaksi WHERE tanggal LIKE '2009-11-21 00:00:00' order by jumlah;
```

jenis_transaksi	jumlah
kredit	100000

```
1 row in set (0.001 sec)
```

3.

```
MariaDB [perbankan]> SELECT nama_nasabah, jenis_transaksi FROM transaksi, nasabah WHERE jumlah LIKE "20000";
```

nama_nasabah	jenis_transaksi
Maryati	kredit
Suparman	kredit
Kartika Padmasari	kredit
Budi Eko prayogo	kredit
Satria Eka jaya	kredit
Canka Lokananta	kredit
Budi Murtono	kredit
Wahyu Aji	kredit
Tesar Hardi	kredit
Gilang Adi	kredit
Fitriana	kredit
Presinta Dewi	kredit
Chalia Anggun	kredit
Chandra Dwiky	kredit
Exsya Angelica	kredit
Sekar Esthi	kredit
Al Fajar	kredit
Maryati	debit
Suparman	debit
Kartika Padmasari	debit
Budi Eko prayogo	debit
Satria Eka jaya	debit
Canka Lokananta	debit
Budi Murtono	debit
Wahyu Aji	debit
Tesar Hardi	debit
Gilang Adi	debit
Fitriana	debit
Presinta Dewi	debit
Chalia Anggun	debit
Chandra Dwiky	debit
Exsya Angelica	debit
Sekar Esthi	debit
Al Fajar	debit
Maryati	kredit
Suparman	kredit

4.

```
MariaDB [perbankan]> SELECT nama_nasabah, alamat_nasabah FROM nasabah WHERE nama_nasabah LIKE "su%";
```

nama_nasabah	alamat_nasabah
Suparman	Jl. Hasanudin 31

```
1 row in set (0.001 sec)
```

5.

6. Looking for customer\_id with a number above "20000"

```
MariaDB [perbankan]> SELECT id_nasabahFK FROM transaksi WHERE no_transaksi >23 AND jumlah > 20000;
```

id_nasabahFK
104
103
101
103
102
109
107
106
101
105
107
105
104
101
103
102
107
104
111
108
107
109
101
102
104

7. Search for a sum with 3 conditions

```
MariaDB [perbankan]> SELECT jumlah from transaksi where id_nasabahFK = '3' AND no_rekeningFK = '105' AND jenis_transaksi = 'debit';
```

jumlah
50000

```
1 row in set (0.001 sec)
```

8. Display customer names and customer addresses sorted from customer names according to the first alphabetical order, then skip the first 2 rows, and take only 4 data.

```
MariaDB [perbankan]> SELECT nama_nasabah, alamat_nasabah FROM nasabah ORDER BY nama_nasabah LIMIT 4 OFFSET 2;
```

nama_nasabah	alamat_nasabah
Budi Murtono	Jl. Merak 22
Canka Lokananta	Jl. Tidar 86
Chalia Anggun	Jl. Sunan Kalijogo
Chandra Dwiky	Jl.Hati 45

```
4 rows in set (0.001 sec)
```

9. Display the customer's name and customer's address where the customer's name begins with "Bu" and the customer's address is not NULL

```
MariaDB [perbankan]> SELECT nama_nasabah, alamat_nasabah FROM nasabah WHERE nama_nasabah LIKE "Bu%" and alamat_nasabah IS NOT NULL;
```

nama_nasabah	alamat_nasabah
Budi Eko prayogo	Jl. Kantil 31
Budi Murtono	Jl. Merak 22

```
2 rows in set (0.001 sec)
```

10. Display the customer's name and customer address where the customer's name begins with 'Bu' and and the customer's address is not NULL sort by customer name limit to 8 data only and skip the top 2

## data

```
MariaDB [perbankan]> SELECT nama_nasabah, alamat_nasabah FROM nasabah WHERE nama_nasabah LIKE "%S%" AND alamat_nasabah IS NOT NULL ORDER BY nama_nasabah LIMIT 8 OFFSET 2;
+-----+-----+
| nama_nasabah | alamat_nasabah |
+-----+-----+
| Suparman    | Jl. Hasanudin 31 |
+-----+-----+
1 row in set (0.001 sec)

MariaDB [perbankan]>
```