

# Laporan Praktikum Sistem Basis Data

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## PRAKTIKUM

Memasukkan user baru

```
MariaDB [mysql]> create user 'myuser'@'localhost' identified by 'myuser';  
Query OK, 0 rows affected (0.00 sec)  
  
MariaDB [mysql]> |
```

Memberi hak akses

```
MariaDB [(none)]> GRANT SELECT on perbankan.nasabah to 'myuser'@'localhost';  
Query OK, 0 rows affected (0.12 sec)  
  
MariaDB [(none)]> FLUSH PRIVILEGES;  
Query OK, 0 rows affected (0.00 sec)  
  
MariaDB [(none)]> GRANT SELECT on perbankan.cabang_bank to 'myuser'@'localhost';  
Query OK, 0 rows affected (0.01 sec)  
  
MariaDB [(none)]> FLUSH PRIVILEGES;  
Query OK, 0 rows affected (0.00 sec)  
  
MariaDB [(none)]> |
```

Login sebagai myuser

```
C> dikawfa@Deutan12: ~  
└─> /opt/lampp/bin/mysql -u myuser -p  
Enter password:  
Welcome to the MariaDB monitor. Commands end with ; or \g.  
Your MariaDB connection id is 6  
Server version: 10.1.40-MariaDB Source distribution  
  
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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.  
  
MariaDB [(none)]> |
```

Select from perbankan

```
MariaDB [(none)]> use perbankan;
Database changed
MariaDB [perbankan]> SELECT * FROM nasabah;
```

id_nasabah	nama_nasabah	alamat_nasabah
1	Sutopo	Jl.Jenderal Sudirman No.12
2	Maryati	Jl.MT Haryono 31
3	Suparman	Jl.Hasanuddin 81
4	Kartika Padmasari	Jl.Manggis 15
5	Budi Eko Prayoga	Jl.Kantil 30
6	Satria Eka Jaya	Jl.Slamet Riyadi 45
8	Sari Murti	Jl.Pangandaran 11
9	Canka Lokananta	Jl.Tidar 86
10	Budi Martono	Jl.Merak 22
11	Cahyono	Jl.Rajawali 114
12	Iqbal	Jl.Toba 120
13	Maryani	Jl.Anggreksari 43
14	Septiani	Jl.Cendrawasih 22
15	Niko	Jl.Volkano 21
16	Mawar Indah	Jl.Merpati 65
17	Bagas	Jl.Gajah 55
18	Bagus	Jl.Kampus1 75
19	Andika	Jl.Sejati 60
20	Angkasa	Jl.Mulya 32

Insert into nasabah dan exit

```
MariaDB [perbankan]> INSERT INTO nasabah VALUES('31', 'Susilo', 'Sukoharjo');
ERROR 1142 (42000): INSERT command denied to user 'myuser'@'localhost' for table 'nasabah'
MariaDB [perbankan]> exit;
Bye
```

Menghilangkan privilege

```
/opt/lampp/bin/mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 10
Server version: 10.1.40-MariaDB Source distribution

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

MariaDB [(none)]> REVOKE SELECT on perbankan.nasabah from 'myuser'@'localhost';
Query OK, 0 rows affected (0.01 sec)

MariaDB [(none)]> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.00 sec)
```

Select tabel nasabah dengan myuser

```
dikowfa@Deutan12:~$ /opt/lampp/bin/mysql -u myuser -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 11
Server version: 10.1.40-MariaDB Source distribution

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

MariaDB [(none)]> use perbankan;
Database changed
MariaDB [perbankan]> SELECT * FROM nasabah;
ERROR 1142 (42000): SELECT command denied to user 'myuser'@'localhost' for table 'nasabah'
MariaDB [perbankan]>
```