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Kelas E

## MODUL 9

### Tugas.

1. Buat user baru sesuai nama Anda masing-masing.

```
ca. Command Prompt - mysql -u lail2 -p
Microsoft Windows [Version 10.0.17134.407]
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C:\Users\asusX441u>cd..

C:\Users>cd..

C:\>cd c:/xampp/mysql/bin

c:\xampp\mysql\bin>mysql -u root
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 5
Server version: 10.1.38-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)]> create user 'lail'@'localhost' identified by '123';
ERROR 1396 (HY000): Operation CREATE USER failed for 'lail'@'localhost'
MariaDB [(none)]> create user 'lail2'@'localhost' identified by '123';
Query OK, 0 rows affected (0.00 sec)
```

2. Beri Privilege untuk user tersebut dengan ketentuan sebagai berikut ini.

- a. Dapat melakukan INSERT, UPDATE, dan DELETE pada tabel nasabah.

```
MariaDB [(none)]> use mysql;
Database changed
MariaDB [mysql]> GRANT INSERT ON perbankan.nasabah TO lail2@localhost;
Query OK, 0 rows affected (0.00 sec)

MariaDB [mysql]> FLUSH privileges;
Query OK, 0 rows affected (0.00 sec)

MariaDB [mysql]> GRANT UPDATE ON perbankan.nasabah TO lail2@localhost;
Query OK, 0 rows affected (0.00 sec)

MariaDB [mysql]> FLUSH privileges;
Query OK, 0 rows affected (0.00 sec)

MariaDB [mysql]> GRANT DELETE ON perbankan.nasabah TO lail2@localhost;
Query OK, 0 rows affected (0.00 sec)

MariaDB [mysql]> FLUSH privileges;
Query OK, 0 rows affected (0.00 sec)

MariaDB [mysql]> exit
Bye
```

b. Hanya dapat melakukan SELECT pada tabel cabang bank.

```
MariaDB [perbankan]> select*from nasabah;
```

id_nasabah	nama_nasabah	alamat_nasabah
1	Sutopo	Jl.Jendral Sudirman
2	Maryati	Jl.MT.Haryono 31
3	Suparman	Jl.Hasanudin 81
4	Kartika Padmasari	Jl.Manggis 15
5	Budi Eko Prayogo	Jl.Kantil 30
6	Satria Eka Jaya	Jl.Slamet Riyadi 45
7	Indri Hapsari	Jl.Sutoyo 5
8	Sari Murni	Jl.Pangandaran 15
9	Canka Lokananta	Jl.Tidar 86
10	Budi Murtono	Jl.Merak 22
31	Susilo	Sukoharjo
32	Susi	Karanganyar

```
12 rows in set (0.00 sec)
```

3. Coba lakukan kasus berikut ini dengan login sebagai user yang dibuat dan screenshot hasilnya.

a. Lakukan perintah SELECT pada tabel nasabah.

```
c:\xampp\mysql\bin>mysql -u lail2 -p
Enter password: ***
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 117
Server version: 10.1.38-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*from nasabah;
```

id_nasabah	nama_nasabah	alamat_nasabah
1	Sutopo	Jl.Jendral Sudirman
2	Maryati	Jl.MT.Haryono 31
3	Suparman	Jl.Hasanudin 81
4	Kartika Padmasari	Jl.Manggis 15
5	Budi Eko Prayogo	Jl.Kantil 30
6	Satria Eka Jaya	Jl.Slamet Riyadi 45
7	Indri Hapsari	Jl.Sutoyo 5
8	Sari Murni	Jl.Pangandaran 15
9	Canka Lokananta	Jl.Tidar 86
10	Budi Murtono	Jl.Merak 22
31	Susilo	Sukoharjo
32	Susi	Karanganyar

```
12 rows in set (0.00 sec)
```

b. Lakukan perintah INSERT pada tabel nasabah.

```
MariaDB [perbankan]>
MariaDB [perbankan]> INSERT INTO nasabah VALUES('12','Joko','Boyolali');
Query OK, 1 row affected (0.11 sec)
```

```
MariaDB [perbankan]> select*from nasabah;
```

id_nasabah	nama_nasabah	alamat_nasabah
1	Sutopo	Jl.Jendral Sudirman
2	Maryati	Jl.MT.Haryono 31
3	Suparman	Jl.Hasanudin 81
4	Kartika Padmasari	Jl.Manggis 15
5	Budi Eko Prayogo	Jl.Kantil 30
6	Satria Eka Jaya	Jl.Slamet Riyadi 45
7	Indri Hapsari	Jl.Sutoyo 5
8	Sari Murni	Jl.Pangandaran 15
9	Canka Lokananta	Jl.Tidar 86
10	Budi Murtono	Jl.Merak 22
12	Joko	Boyolali
31	Susilo	Sukoharjo
32	Susi	Karanganyar

13 rows in set (0.00 sec)

c. Lakukan perintah INSERT pada tabel cabang bank.

```
MariaDB [perbankan]> INSERT INTO cabang_bank VALUES('BRUJ','Bank Rut Unit Jepara','Jl.in aja');
Query OK, 1 row affected (0.14 sec)
```

```
MariaDB [perbankan]> select*from cabang_bank;
```

ERROR 1142 (42000): SELECT command denied to user 'lail2'@'localhost' for table 'cabang\_bank'

```
MariaDB [perbankan]> select*from cabang_bank;
```

kode_cabang	nama_cabang	alamat_cabang
BRUB	Bank Rut Unit Boyolali	Jl.Ahmad Yani 45
BRUJ	Bank Rut Unit Jepara	Jl.in aja
BRUK	Bank Rut Unit Klaten	Jl.Suparman 23
BRUM	Bank Rut Unit Magelang	Jl.P.Tendean 63
BRUS	Bank Rut Unit Surakarta	Jl.Slamet Riyadi 18
BRUW	Bank Rut Unit Wonogiri	Jl.Untung Suropati 12
BRUY	Bank Rut Unit Yogyakarta	Jl.Anggrek 21

7 rows in set (0.01 sec)