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Kelas : A

<center>Praktikum Sistem Basisdata modul 9</center>

Langkah langkah praktikum

4.

```
MariaDB [(none)]> use mysql
Database changed
```

5-7.

```
MariaDB [mysql]> CREATE User 'myuser'@'localhost' IDENTIFIED BY "myuser";
Query OK, 0 rows affected (0.05 sec)

MariaDB [mysql]> GRANT SELECT on perbankan.nasabah to myuser@localhost;
Query OK, 0 rows affected (0.03 sec)

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

MariaDB [mysql]> GRANT SELECT on perbankan.cabang_bank to myuser@localhost;
Query OK, 0 rows affected (0.07 sec)

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

MariaDB [mysql]> exit
Bye
```

8 & 9.

```
C:\xampp\mysql\bin>mysql -u myuser -p
Enter password: ******
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 30
Server version: 10.1.36-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]>
```

10 & 11.

```
MariaDB [perbankan]> SELECT * FROM nasabah;
+------------+-------------------+-------------------------+
| id_nasabah | nama_nasabah      | alamat_nasabah          |
+------------+-------------------+-------------------------+
|          1 | sutopo            | Jl. jendral sudirman 12 |
|          2 | maryati           | Jl. MT. Haryono 31      |
|          3 | suparman          | Jl. hasanudin 81        |
|          4 | kartika padmasari | Jl. manggis 1           |
|          5 | budi eko prayogo  | 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 murtono      | Jl. merak 22            |
+------------+-------------------+-------------------------+
9 rows in set (0.06 sec)
```

```
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
```

12.

```
C:\xampp\mysql\bin>mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 31
Server version: 10.1.36-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)]> REVOKE SELECT on perbankan.nasabah FROM myuser@localhost;
Query OK, 0 rows affected (0.08 sec)

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

MariaDB [(none)]> exit
Bye
```

13-15.

```
C:\xampp\mysql\bin>mysql -u myuser -p
Enter password: ******
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 32
Server version: 10.1.36-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;
ERROR 1142 (42000): SELECT command denied to user 'myuser'@'localhost' for table 'nasabah'
```

Tugas

1. membuat user baru sesuai nama

2.memberikan hak akses ke user

a) dapat melakukan INSERT, UPDATE,DELETE pada table nasabah

b) hanya dapat melakukan SELECT pada table cabang_bank

```
MariaDB [mysql]> CREATE User 'kevin'@'localhost' IDENTIFIED BY "kevin";
Query OK, 0 rows affected (0.00 sec)

MariaDB [mysql]> GRANT INSERT on perbankan.nasabah to kevin@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 kevin@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 kevin@localhost;
Query OK, 0 rows affected (0.00 sec)

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

MariaDB [mysql]> GRANT SELECT on perbankan.cabang_bank to kevin@localhost;
Query OK, 0 rows affected (0.00 sec)

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

3.a) melakukan SELECT pada table nasabah

```
MariaDB [perbankan]> SELECT * FROM nasabah;
ERROR 1142 (42000): SELECT command denied to user 'kevin'@'localhost' for table 'nasabah'
```

b)melakukan INSERT pada table nasabah

```
MariaDB [perbankan]> INSERT INTO nasabah VALUES (12,"kevin","Sukoharjo");
Query OK, 1 row affected (0.12 sec)
```

c)melakukan SELECT pada table cabang_bank

```
MariaDB [perbankan]> INSERT INTO cabang_bank VALUES ("BUR","Bank untuk rakyat","Sukoharjo");
ERROR 1142 (42000): INSERT command denied to user 'kevin'@'localhost' for table 'cabang_bank'
```

4. analisa hasil percobaan

Pada select * from nasabah tidak bisa karena sebelum nya tidak diberikan hak akses untuk melihat isi dari data nasabah, pada table nasabah hanya diberikan hak akses insert, update,delete karena itu selain perintah tersebut tidak bisa digunakan pada table nasabah jadi di table nasabah hanya bisa menambah, mengubah dan menghapus data. Untuk table cabang_bank hanya diberikan hak akses select oleh karena itu tidak bisa menggunakan perintah insert pada cabang_bank