

PRAKTIKUM SISTEM BASIS DATA

MODUL 9

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```
Database changed
MariaDB [perbankan]> use mysql;
Database changed
MariaDB [mysql]> insert into user(user,password) values('myuser','myuser');
ERROR 1471 (HY000): The target table user of the INSERT is not insertable-into
MariaDB [mysql]> insert into user(user,password) values('myuser","myuser');
ERROR 1136 (21S01): Column count doesn't match value count at row 1
MariaDB [mysql]> GRANT SELECT on perbankan.nasabah to myuser;
Query OK, 0 rows affected (0.150 sec)
```

```
MariaDB [mysql]> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.002 sec)
```

```
MariaDB [mysql]> GRANT SELECT on perbankan.cabang_bank to myuser;
Query OK, 0 rows affected (1.825 sec)
```

```
MariaDB [mysql]> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.002 sec)
```

```
F:\Xampp\mysql\bin>mysql -u myuser
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 9
Server version: 10.4.11-MariaDB mariadb.org binary 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;
```

id_nasabah	nama_nasabah	alamat_nasabah
1	Sutopo	Jl. Jendral Sudirman 12
2	Maryati	Jl. MT. Haryono
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
8	Sari Murti	Jl. Pangandaran 11
9	Canka Lokananta	Jl. Tidar 86
10	Budi Murtono	Jl. Merak 22

9 rows in set (0.404 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
```

```

F:\Xampp\mysql\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: 10.4.11-MariaDB mariadb.org binary 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;
Query OK, 0 rows affected (0.126 sec)

MariaDB [(none)]> FLUSH PRIVILEGE;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to MariaDB version 10.4.11-MariaDB at line 1
MariaDB [(none)]> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.002 sec)

MariaDB [(none)]> exit;
Bye
Bye

F:\Xampp\mysql\bin>mysql -u myuser
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 11
Server version: 10.4.11-MariaDB mariadb.org binary 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]> insert into nasabah values('31','Susilo','Sukoharjo');
ERROR 1142 (42000): INSERT command denied to user 'myuser'@'localhost' for table 'nasabah'
MariaDB [perbankan]> select * from nasabah;
ERROR 1142 (42000): SELECT command denied to user 'myuser'@'localhost' for table 'nasabah'
MariaDB [perbankan]>

```

Tugas


```

MariaDB [(none)]> use mysql;
Database changed
MariaDB [mysql]> insert into user(user,password) values('dewantara','dewantara'); 1
ERROR 1136 (21501): Column count doesn't match value count at row 1
MariaDB [mysql]> GRANT INSERT UPDATE DELETE on perbankan.nasabah to dewantara;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'DELETE on perbankan.nasabah to dewantara' at line 1
MariaDB [mysql]> GRANT INSERT on perbankan.nasabah to dewantara;
Query OK, 0 rows affected (0.441 sec)

MariaDB [mysql]> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.002 sec)

MariaDB [mysql]> GRANT UPDATE on perbankan.nasabah to dewantara;
Query OK, 0 rows affected (0.446 sec)

MariaDB [mysql]> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.003 sec)

MariaDB [mysql]> GRANT DELETE on perbankan.nasabah to dewantara;
Query OK, 0 rows affected (0.056 sec)

MariaDB [mysql]> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.002 sec)

MariaDB [mysql]> GRANT SELECT on perbankan.cabang_bank to dewantara;
Query OK, 0 rows affected (0.076 sec)

MariaDB [mysql]> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.002 sec)

```

2

```

F:\Xampp\mysql\bin>mysql -u dewantara
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 13
Server version: 10.4.11-MariaDB mariadb.org binary distribution

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

MariaDB [(none)]> select * from nasabah;
ERROR 1046 (3D000): No database selected
MariaDB [(none)]> use perbankan;
Database changed
MariaDB [perbankan]> select * from nasabah; 3a
ERROR 1142 (42000): SELECT command denied to user 'dewantara'@'localhost' for table 'nasabah'
MariaDB [perbankan]> insert into nasabah values('20','Rina','Surakarta');
Query OK, 1 row affected (0.094 sec) 3b

MariaDB [perbankan]> insert into cabang_bank('BRUC','Bank Rut Unit Cilacap','Jl. Anggrek 25');
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'Rut Unit Cilacap','Jl. Anggrek 25')' at line 1
MariaDB [perbankan]> insert into cabang_bank values('BRUC','Bank Rut Unit Cilacap','Jl. Anggrek 25');
ERROR 1142 (42000): INSERT command denied to user 'dewantara'@'localhost' for table 'cabang_bank' 3c
MariaDB [perbankan]>

```

4) pada user dewantara di tabel nasabah diizinkan untuk melakukan akses dengan INSERT, UPDATE dan DELETE akses selain itu tidak akan bisa (tidak diizinkan)

Sedangkan di tabel cabang_bank,user dewantara hanya bisa menggunakan perintah SELECT saja