

Name: AURELIO, Jainus Elijah R.  
Year and Section: 2<sup>nd</sup> Year (BSIT-2B)

Prof/Instructor: Herliza F. Estrada

### DMS ACTIVITY #9

```
XAMPP for Windows - mysql -u root -p
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> CREATE USER 'Nikka'@'localhost' IDENTIFIED BY 'Nik23',
-> 'Amy'@'%' IDENTIFIED BY 'Amy30',
-> 'Gerry'@'localhost' IDENTIFIED BY 'Ger89',
-> 'Hary'@'%' IDENTIFIED BY 'Har78';
Query OK, 0 rows affected (0.001 sec)

MariaDB [(none)]> SELECT User, Host, Password FROM mysql.user;
+-----+-----+-----+
| User | Host | Password |
+-----+-----+-----+
| root | localhost | *A749DC6BBB341A1FA6EBECD731CCBFA4746BE0E6 |
| Nikka | localhost | *A749DC6BBB341A1FA6EBECD731CCBFA4746BE0E6 |
| root | 127.0.0.1 | |
| root | ::1 | |
| pma | localhost | |
| Amy | % | *E58A7EB2817027E0F04BC3AFBA7C3B86EC6952D1 |
| Gerry | localhost | *BA54BC9127CBC643CE84121FB29D0124ED324295 |
| Hary | % | *3D9F5EF3546C59F7DD6E96B2421DE50A96DF3676 |
+-----+-----+-----+
8 rows in set (0.001 sec)

XAMPP for Windows - mysql -u root -p
MariaDB [it2bdbname]> GRANT SELECT, UPDATE, DELETE ON studinfo TO 'Gerry'@'localhost';
Query OK, 0 rows affected (0.002 sec)

MariaDB [it2bdbname]> GRANT ALL PRIVILEGES ON *.* TO 'Hary'@'%';
Query OK, 0 rows affected (0.001 sec)

MariaDB [it2bdbname]> SHOW GRANTS FOR 'Nikka'@'localhost';
+-----+
| Grants for Nikka@localhost |
+-----+
| GRANT USAGE ON *.* TO `Nikka`@`localhost` IDENTIFIED BY PASSWORD '*A749DC6BBB341A1FA6EBECD731CCBFA4746BE0E6' |
| GRANT SELECT, INSERT ON `it2bdbname`.`studinfo` TO `Nikka`@`localhost` |
+-----+
2 rows in set (0.000 sec)

MariaDB [it2bdbname]> _
```

```

XAMPP for Windows - mysql -u root -p
| GRANT SELECT, INSERT ON `it2bdbase`.`studinfo` TO `Nikka`@`localhost`
+-----+
-----+
2 rows in set (0.000 sec)

MariaDB [it2bdbase]> SHOW GRANTS FOR 'Gerry'@'localhost';
+-----+
-----+
| Grants for Gerry@localhost
|
+-----+
-----+
| GRANT USAGE ON *.* TO `Gerry`@`localhost` IDENTIFIED BY PASSWORD '*BA54BC9127CBC643CE84121FB29D0124ED324295' |
| GRANT SELECT, UPDATE, DELETE ON `it2bdbase`.`studinfo` TO `Gerry`@`localhost`
|
+-----+
-----+
2 rows in set (0.000 sec)

MariaDB [it2bdbase]>

XAMPP for Windows - mysql -u root -p
| GRANT SELECT, UPDATE, DELETE ON `it2bdbase`.`studinfo` TO `Gerry`@`localhost`
+-----+
-----+
2 rows in set (0.000 sec)

MariaDB [it2bdbase]> SHOW GRANTS FOR 'Amy'@'%';
+-----+
-----+
| Grants for Amy@%
|
+-----+
-----+
| GRANT USAGE ON *.* TO `Amy`@`%` IDENTIFIED BY PASSWORD '*E58A7EB2817027E0F04BC3AFBA7C3B86EC6952D1' |
| GRANT SELECT, INSERT, UPDATE ON `it2bdbase`.`empinfo` TO `Amy`@`%`
|
+-----+
-----+
2 rows in set (0.000 sec)

MariaDB [it2bdbase]>

```

```

XAMPP for Windows - mysql -u root -p
| GRANT USAGE ON *.* TO `Amy`@`%` IDENTIFIED BY PASSWORD '*E58A7EB2817027E0F04BC3AFBA7C3B86EC6952D1' |
| GRANT SELECT, INSERT, UPDATE ON `it2bdbase`.`empinfo` TO `Amy`@`%` |
+-----+
2 rows in set (0.000 sec)

MariaDB [it2bdbase]> SHOW GRANTS FOR 'Hary'@'%';
+-----+
| Grants for Hary@% |
+-----+
| GRANT ALL PRIVILEGES ON *.* TO `Hary`@`%` IDENTIFIED BY PASSWORD '*3D9F5EF3546C59F7DD6E96B2421DE50A96DF3676' |
+-----+
1 row in set (0.000 sec)

MariaDB [it2bdbase]>

```

```

XAMPP for Windows - mysql -u root -p
ERROR 1049 (42000): Unknown database 'it2bdbabse'
MariaDB [(none)]> use it2bdbase;
Database changed
MariaDB [it2bdbase]> GRANT UPDATE, DELETE, INSERT ON employees TO bob@localhost;
Query OK, 0 rows affected (0.001 sec)

MariaDB [it2bdbase]> GRANT SELECT, INSERT ON studinfo TO Nikka@localhost;
Query OK, 0 rows affected (0.001 sec)

MariaDB [it2bdbase]> GRANT SELECT, INSERT, UPDATE ON empinfo TO 'Amy'@'%';
Query OK, 0 rows affected (0.001 sec)

MariaDB [it2bdbase]> GRANT SELECT, UPDATE, DELETE ON studinfo TO 'Gerry'@'localhost';
Query OK, 0 rows affected (0.002 sec)

MariaDB [it2bdbase]> GRANT ALL PRIVILEGES ON *.* TO 'Hary'@'%';
Query OK, 0 rows affected (0.001 sec)

MariaDB [it2bdbase]> SHOW GRANTS FOR 'Nikka'@'localhost';
+-----+
| Grants for Nikka@localhost |
+-----+

```

```

XAMPP for Windows - mysql -u root -p

MariaDB [it2bdbname]> REVOKE UPDATE, DELETE ON studinfo FROM 'Gerry'@'localhost';
Query OK, 0 rows affected (0.001 sec)

MariaDB [it2bdbname]> REVOKE INSERT, UPDATE, DELETE ON *.* FROM 'Hary'@'%';
Query OK, 0 rows affected (0.001 sec)

MariaDB [it2bdbname]> SHOW GRANTS FOR 'Nikka'@'localhost';
+-----+
| Grants for Nikka@localhost |
+-----+
| GRANT USAGE ON *.* TO `Nikka`@`localhost` IDENTIFIED BY PASSWORD '*A749DC6BBB341A1FA6EBECD731CCBFA4746BE0E6' |
| GRANT SELECT ON `it2bdbname`.`studinfo` TO `Nikka`@`localhost` |
+-----+
2 rows in set (0.000 sec)

MariaDB [it2bdbname]>

```

```

XAMPP for Windows - mysql -u root -p

31CCBFA4746BE0E6' |
| GRANT SELECT ON `it2bdbname`.`studinfo` TO `Nikka`@`localhost` |
+-----+
2 rows in set (0.000 sec)

MariaDB [it2bdbname]> SHOW GRANTS FOR 'Amy'@'%';
+-----+
| Grants for Amy@% |
+-----+
| GRANT USAGE ON *.* TO `Amy`@`%` IDENTIFIED BY PASSWORD '*E58A7EB2817027E0F04BC3AFBA7C3B86EC6952D1' |
| GRANT SELECT, INSERT ON `it2bdbname`.`empinfo` TO `Amy`@`%` |
+-----+
2 rows in set (0.000 sec)

MariaDB [it2bdbname]>

```

```

XAMPP for Windows - mysql -u root -p
6952D1' |
| GRANT SELECT, INSERT ON `it2bdbase`.`empinfo` TO `Amy`@`%`
|
+-----+
-----+
2 rows in set (0.000 sec)

MariaDB [it2bdbase]> SHOW GRANTS FOR 'Gerry'@'localhost';
+-----+
-----+
| Grants for Gerry@localhost
|
+-----+
-----+
| GRANT USAGE ON *.* TO `Gerry`@`localhost` IDENTIFIED BY PASSWORD '*BA54BC9127CBC643CE84121FB29D0124ED324295' |
| GRANT SELECT ON `it2bdbase`.`studinfo` TO `Gerry`@`localhost`
|
+-----+
-----+
2 rows in set (0.000 sec)

MariaDB [it2bdbase]>

```

```

XAMPP for Windows - mysql -u root -p
MariaDB [it2bdbase]> SHOW GRANTS FOR 'Hary'@'%';
+-----+
-----+
-----+
-----+
-----+
-----+
| Grants for Hary@%
|
|
+-----+
-----+
-----+
-----+
| GRANT SELECT, CREATE, DROP, RELOAD, SHUTDOWN, PROCESS, FILE, REFERENCES, INDEX, ALTER, SHOW
DATABASES, SUPER, CREATE TEMPORARY TABLES, LOCK TABLES, EXECUTE, REPLICATION SLAVE, REPLICAT
ION CLIENT, CREATE VIEW, SHOW VIEW, CREATE ROUTINE, ALTER ROUTINE, CREATE USER, EVENT, TRIGGE
R, CREATE TABLESPACE, DELETE HISTORY ON *.* TO `Hary`@`%` IDENTIFIED BY PASSWORD '*3D9F5EF354
6C59F7DD6E96B2421DE50A96DF3676' |
+-----+
-----+
-----+

```

```
XAMPP for Windows - mysql -u root -p
-----+
| GRANT ALL PRIVILEGES ON *.* TO `Hary`@`%` IDENTIFIED BY PASSWORD '*3D9F5EF3546C59F7DD6E96B2421DE50A96DF3676' |
+-----+
1 row in set (0.000 sec)

MariaDB [it2bdbase]> REVOKE INSERT ON studinfo FROM Nikka;
ERROR 1141 (42000): There is no such grant defined for user 'Nikka' on host '%'
MariaDB [it2bdbase]> REVOKE INSERT ON studinfo FROM 'Nikka'@'localhost';
Query OK, 0 rows affected (0.001 sec)

MariaDB [it2bdbase]> REVOKE UPDATE ON empinfo FROM 'Amy'@'%';
Query OK, 0 rows affected (0.001 sec)

MariaDB [it2bdbase]> REVOKE UPDATE, DELETE ON studinfo FROM 'Gerry'@'localhost';
Query OK, 0 rows affected (0.001 sec)

MariaDB [it2bdbase]> REVOKE INSERT, UPDATE, DELETE ON *.* FROM 'Hary'@'%';
Query OK, 0 rows affected (0.001 sec)

MariaDB [it2bdbase]>
```

```
XAMPP for Windows - mysql -u root -p
-----+
| GRANT SELECT, CREATE, DROP, RELOAD, SHUTDOWN, PROCESS, FILE, REFERENCES, INDEX, ALTER, SHOW DATABASES, SUPER, CREATE TEMPORARY TABLES, LOCK TABLES, EXECUTE, REPLICATION SLAVE, REPLICATION CLIENT, CREATE VIEW, SHOW VIEW, CREATE ROUTINE, ALTER ROUTINE, CREATE USER, EVENT, TRIGGER, CREATE TABLESPACE, DELETE HISTORY ON *.* TO `Hary`@`%` IDENTIFIED BY PASSWORD '*3D9F5EF3546C59F7DD6E96B2421DE50A96DF3676' |
+-----+
1 row in set (0.000 sec)

MariaDB [it2bdbase]> ALTER USER 'Nikka'@'localhost' IDENTIFIED BY 'nikCute23';
Query OK, 0 rows affected (0.001 sec)

MariaDB [it2bdbase]>
```

```

XAMPP for Windows - mysql -u root -p

-----+
| GRANT SELECT, CREATE, DROP, RELOAD, SHUTDOWN, PROCESS, FILE, REFERENCES, INDEX, ALTER, SHOW
  DATABASES, SUPER, CREATE TEMPORARY TABLES, LOCK TABLES, EXECUTE, REPLICATION SLAVE, REPLICAT
  ION CLIENT, CREATE VIEW, SHOW VIEW, CREATE ROUTINE, ALTER ROUTINE, CREATE USER, EVENT, TRIGGE
  R, CREATE TABLESPACE, DELETE HISTORY ON *.* TO `Hary`@`%` IDENTIFIED BY PASSWORD '*3D9F5EF354
  6C59F7DD6E96B2421DE50A96DF3676' |
+-----+

-----+
1 row in set (0.000 sec)

MariaDB [it2bdbase]> ALTER USER 'Nikka'@'localhost' IDENTIFIED BY 'nikCute23';
Query OK, 0 rows affected (0.001 sec)

MariaDB [it2bdbase]> DROP USER 'Hary'@'%';
Query OK, 0 rows affected (0.001 sec)

MariaDB [it2bdbase]>

```

```

XAMPP for Windows - mysql -u root -p

MariaDB [it2bdbase]> ALTER USER 'Nikka'@'localhost' IDENTIFIED BY 'nikCute23';
Query OK, 0 rows affected (0.001 sec)

MariaDB [it2bdbase]> DROP USER 'Hary'@'%';
Query OK, 0 rows affected (0.001 sec)

MariaDB [it2bdbase]> SELECT User, Host, Password FROM mysql.user;
+-----+-----+-----+
| User | Host | Password |
+-----+-----+-----+
| root | localhost | *EF8051D0710841FAC149B006FA11EDF906C960DE |
| Nikka | localhost | *EF8051D0710841FAC149B006FA11EDF906C960DE |
| root | 127.0.0.1 | *EF8051D0710841FAC149B006FA11EDF906C960DE |
| root | ::1 | *EF8051D0710841FAC149B006FA11EDF906C960DE |
| pma | localhost | *EF8051D0710841FAC149B006FA11EDF906C960DE |
| Amy | % | *E58A7EB2817027E0F04BC3AFBA7C3B86EC6952D1 |
| Gerry | localhost | *BA54BC9127CBC643CE84121FB29D0124ED324295 |
| bob | localhost | *BA54BC9127CBC643CE84121FB29D0124ED324295 |
+-----+-----+-----+
8 rows in set (0.001 sec)

MariaDB [it2bdbase]>

```

```
XAMPP for Windows - mysql -u root -p

+-----+-----+-----+
| User   | Host       | Password                                     |
+-----+-----+-----+
| root   | localhost  | *EF8051D0710841FAC149B006FA11EDF906C960DE |
| Nikka  | localhost  | *EF8051D0710841FAC149B006FA11EDF906C960DE |
| root   | 127.0.0.1  | *EF8051D0710841FAC149B006FA11EDF906C960DE |
| root   | ::1        | *EF8051D0710841FAC149B006FA11EDF906C960DE |
| pma    | localhost  | *EF8051D0710841FAC149B006FA11EDF906C960DE |
| Amy    | %          | *E58A7EB2817027E0F04BC3AFBA7C3B86EC6952D1 |
| Gerry  | localhost  | *BA54BC9127CBC643CE84121FB29D0124ED324295 |
| bob    | localhost  | *BA54BC9127CBC643CE84121FB29D0124ED324295 |
+-----+-----+-----+
8 rows in set (0.001 sec)

MariaDB [it2bdbase]> SELECT current_user();
+-----+
| current_user() |
+-----+
| root@localhost |
+-----+
1 row in set (0.000 sec)

MariaDB [it2bdbase]>
```

```
XAMPP for Windows - mysql -u root -p

| root@localhost |
+-----+
1 row in set (0.000 sec)

MariaDB [it2bdbase]> RENAME USER 'Amy'@'%' TO 'AmyCute'@'%';
Query OK, 0 rows affected (0.001 sec)

MariaDB [it2bdbase]> SELECT User, Host, Password FROM mysql.user;
+-----+-----+-----+
| User   | Host       | Password                                     |
+-----+-----+-----+
| root   | localhost  | *EF8051D0710841FAC149B006FA11EDF906C960DE |
| Nikka  | localhost  | *EF8051D0710841FAC149B006FA11EDF906C960DE |
| root   | 127.0.0.1  | *EF8051D0710841FAC149B006FA11EDF906C960DE |
| root   | ::1        | *EF8051D0710841FAC149B006FA11EDF906C960DE |
| pma    | localhost  | *EF8051D0710841FAC149B006FA11EDF906C960DE |
| AmyCute| %          | *E58A7EB2817027E0F04BC3AFBA7C3B86EC6952D1 |
| Gerry  | localhost  | *BA54BC9127CBC643CE84121FB29D0124ED324295 |
| bob    | localhost  | *BA54BC9127CBC643CE84121FB29D0124ED324295 |
+-----+-----+-----+
8 rows in set (0.001 sec)

MariaDB [it2bdbase]> _
```



```
XAMPP for Windows - mysql -u root -p
+----+-----+-----+
| User | Host | Password |
+----+-----+-----+
| root | localhost | *EF8051D0710841FAC149B006FA11EDF906C960DE |
| Nikka | localhost | *EF8051D0710841FAC149B006FA11EDF906C960DE |
| root | 127.0.0.1 | *EF8051D0710841FAC149B006FA11EDF906C960DE |
| root | ::1 | *EF8051D0710841FAC149B006FA11EDF906C960DE |
| pma | localhost | *EF8051D0710841FAC149B006FA11EDF906C960DE |
| AmyCute | % | *E58A7EB2817027E0F04BC3AFBA7C3B86EC6952D1 |
| Gerry | localhost | *BA54BC9127CBC643CE84121FB29D0124ED324295 |
| bob | localhost | *BA54BC9127CBC643CE84121FB29D0124ED324295 |
+----+-----+-----+
8 rows in set (0.001 sec)

MariaDB [it2bdbname]> ALTER USER 'Gerry'@'localhost' IDENTIFIED BY 'Ger89' ACCOUNT LOCK;
Query OK, 0 rows affected (0.001 sec)

MariaDB [it2bdbname]> ALTER USER 'Gerry'@'localhost' IDENTIFIED BY 'Ger89' ACCOUNT UNLOCK;
Query OK, 0 rows affected (0.001 sec)

MariaDB [it2bdbname]> _
```

1. **CREATE USER 'Nikka'@'localhost' IDENTIFIED BY 'Nik23',  
'Amy'@'%' IDENTIFIED BY 'Amy30',  
'Gerry'@'localhost' IDENTIFIED BY 'Ger89',  
'Hary'@'%' IDENTIFIED BY 'Har78';**
2. **GRANT UPDATE, DELETE, INSERT ON employees TO bob@localhost;  
GRANT SELECT, INSERT ON studinfo TO Nikka@localhost;  
GRANT SELECT, INSERT, UPDATE ON empinfo TO 'Amy'@'%';  
GRANT SELECT, UPDATE, DELETE ON studinfo TO 'Gerry'@'localhost';  
GRANT ALL PRIVILEGES ON \*.\* TO 'Harry'@'%';**
3. **REVOKE INSERT ON studinfo FROM 'Nikka'@'localhost';  
REVOKE UPDATE ON empinfo FROM 'Amy'@'%';  
REVOKE UPDATE, DELETE ON studinfo FROM 'Gerry'@'localhost';  
REVOKE INSERT, UPDATE, DELETE ON \*.\* FROM 'Hary'@'%';**
4. **ALTER USER 'Nikka'@'localhost' IDENTIFIED BY 'nikCute23';**

**5. DROP USER 'Hary'@'%';**

**6. SELECT User, Host, Password FROM mysql.user;**

**7. SELECT current\_user();**

**8. RENAME USER 'Amy'@'%' TO 'AmyCute'@'%';**

**9. ALTER USER 'Gerry'@'localhost' IDENTIFIED BY 'Ger89' ACCOUNT LOCK;**

**10. ALTER USER 'Gerry'@'localhost' IDENTIFIED BY 'Ger89' ACCOUNT UNLOCK;**