

# LAPORAN PRAKTIKUM SBD

## MODUL 4

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Command Prompt - mysql -u root -p
Microsoft Windows [Version 10.0.18362.720]
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C:\Users\GL63>cd\

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

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 8
Server version: 10.4.11-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 warnet;
Database changed
MariaDB [warnet]> create table akun(
  -> no_akun INTEGER PRIMARY KEY,
  -> pin VARCHAR
  -> );
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 ')' at line 5
MariaDB [warnet]> create table registrasi(
  -> no_registrasi INTEGER PRIMARY KEY,
  -> jenis_registrasi VARCHAR(45) NOT NULL,
  -> tanggal DATETIME NOT NULL DEFAULT CURRENT_TIMESTAMP
  -> );
Query OK, 0 rows affected (0.304 sec)

MariaDB [warnet]> CREATE TABLE member_has_akun(
  -> id_member FK INTEGER REFERENCES member(id_member)
  -> ON DELETE CASCADE NULL ON UPDATE CASCADE,
  -> no_akun FK INTEGER REFERENCES akun(no_akun)
  -> ON DELETE CASCADE NULL ON UPDATE CASCADE,
  -> PRIMARY KEY(id_memberFK,no_akunFK)
  -> );
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 'FK INTEGER REFERENCES member(id_member)
ON DELETE CASCADE NULL ON UPDATE CASCADE' at line 2
MariaDB [warnet]> CREATE TABLE member_has_akun(
  -> id_memberFK INTEGER REFERENCES member(id_member)
  -> ON DELETE CASCADE NULL ON UPDATE CASCADE,
  -> no_akunFK INTEGER REFERENCES akun(no_akun)
  -> ON DELETE CASCADE NULL ON UPDATE CASCADE,
  -> PRIMARY KEY(id_memberFK, no_akunFK)
  -> );
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 'NULL ON UPDATE CASCADE,
no_akunFK INTEGER REFERENCES akun(no_akun)
ON DELETE CA' at line 4
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Command Prompt - mysql -u root -p
ON DELETE CA' at line 4
MariaDB [warnet]> CREATE TABLE member_has_akun(
  -> id_memberFK INTEGER REFERENCES member(id_member) ON DELETE CASCADE NULL ON UPDATE CASCADE,
  -> no_akunFK INTEGER REFERENCES akun(no_akun) ON DELETE CASCADE NULL ON UPDATE CASCADE,
  -> PRIMARY KEY(id_memberFK, no_akunFK)
  -> );
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 'NULL ON UPDATE CASCADE,
no_akunFK INTEGER REFERENCES akun(no_akun) ON DELETE CAS' at line 2
MariaDB [warnet]> show tables;
+-----+
| Tables_in_warnet |
+-----+
| admin             |
| akun              |
| member            |
| registrasi        |
+-----+
4 rows in set (0.000 sec)

MariaDB [warnet]> CREATE TABLE member_has_akun(
  -> id_memberFK INTEGER REFERENCES member(id_member) ON DELETE CASCADE ON UPDATE CASCADE,
  -> no_akunFK INTEGER REFERENCES akun(no_akun) ON DELETE CASCADE ON UPDATE CASCADE,
  -> PRIMARY KEY(id_memberFK, no_akunFK)
  -> );
Query OK, 0 rows affected (0.383 sec)

MariaDB [warnet]> show tables;
+-----+
| Tables_in_warnet |
+-----+
| admin             |
| akun              |
| member            |
| member_has_akun   |
| registrasi        |
+-----+
5 rows in set (0.000 sec)

MariaDB [warnet]> CREATE TABLE admin_has_akun(
  -> id_adminFK INTEGER REFERENCES member(id_admin) ON DELETE CASCADE ON UPDATE CASCADE,
  -> no_akunFK INTEGER REFERENCES akun(no_akun) ON DELETE CASCADE ON UPDATE CASCADE,
  -> PRIMARY KEY(id_adminFK, no_akunFK)
  -> );
Query OK, 0 rows affected (0.255 sec)

MariaDB [warnet]> describe member;
+-----+
| Field      | Type      | Null | Key | Default | Extra |
+-----+
| id_member  | int(11)   | NO   | PRI | NULL    |       |
| nama_member | varchar(45) | NO   |     | NULL    |       |
| alamat_member | varchar(255) | NO   |     | NULL    |       |
+-----+
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Command Prompt - mysql -u root -p
alamat_member | varchar(255) | NO | | NULL | |
3 rows in set (0.051 sec)

MariaDB [warnet]> describe akun;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| no_akun | int(11) | NO | PRI | NULL | |
| pin | varchar(10) | NO | | 1234 | |
| durasi | varchar(20) | NO | | NULL | |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.013 sec)

MariaDB [warnet]> describe admin
->
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id_admin | int(11) | NO | PRI | NULL | |
| nama_admin | varchar(45) | NO | | NULL | |
| alamat_admin | varchar(255) | NO | | NULL | |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.013 sec)

MariaDB [warnet]> describe registrasi;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| no_registrasi | int(11) | NO | PRI | NULL | |
| jenis_registrasi | varchar(45) | NO | | NULL | |
| tanggal | datetime | NO | | current_timestamp() | |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.014 sec)

MariaDB [warnet]>
```