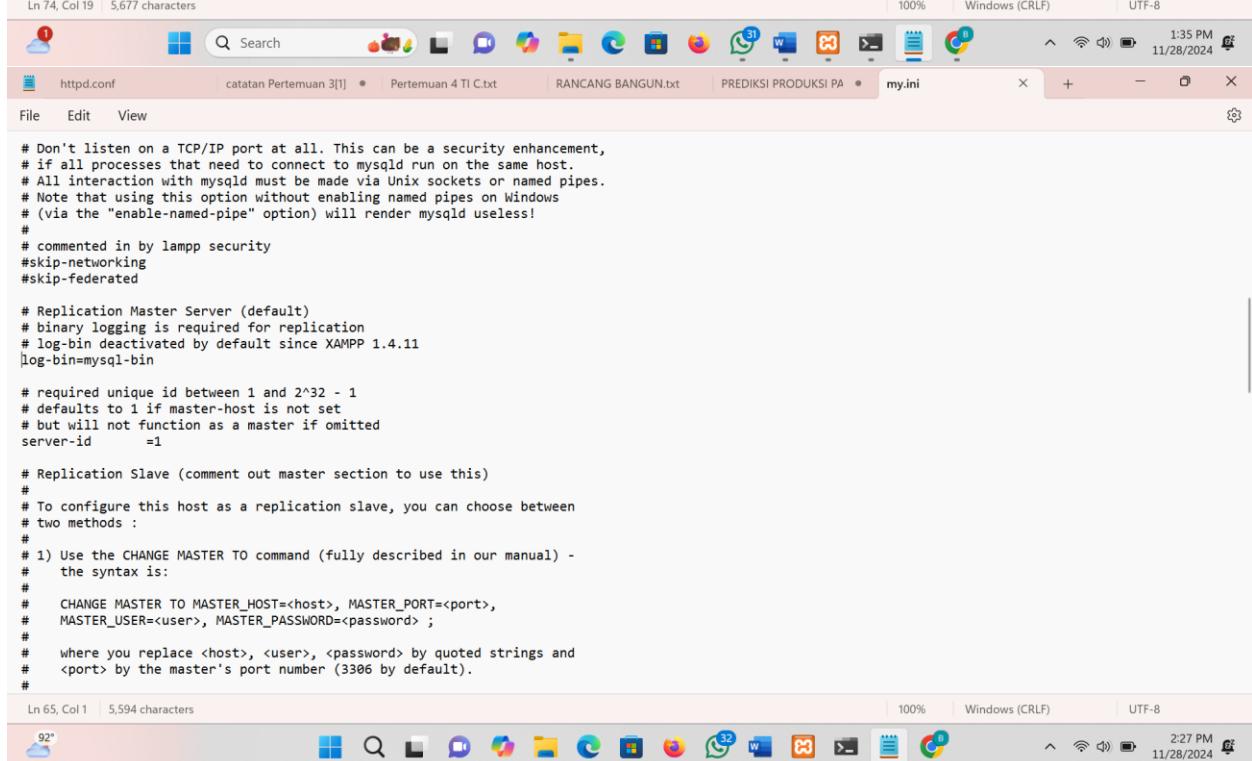


LAPORAN PRAKTIKUM
IMPLEMENTASI REPLIKA PADA MariaDB
USER 2 (MASTER)



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1. Mengecek atau mengganti server-id untuk master yaitu 1



```
# Here follows entries for some specific programs

# The MySQL server
default-character-set=utf8mb4
[mysqld]
port=3306
socket="C:/xampp/mysql/mysql.sock"
basedir="C:/xampp/mysql"
tmpdir="C:/xampp/tmp"
datadir="C:/xampp/mysql/data"
pid_file="mysql.pid"
# enable-named-pipe
key_buffer=16M
max_allowed_packet=1M
sort_buffer_size=512K
net_buffer_length=8K
read_buffer_size=256K
read_rnd_buffer_size=512K
myisam_sort_buffer_size=8M
log_error="mysql_error.log"

# Change here for bind listening
# bind-address="127.0.0.1"
# bind-address = ::1           # for ipv6

# Where do all the plugins live
plugin_dir="C:/xampp/mysql/lib/plugin/"

# Don't listen on a TCP/IP port at all. This can be a security enhancement,
# if all processes that need to connect to mysqld run on the same host.
# All interaction with mysqld must be made via Unix sockets or named pipes.
# Note that using this option without enabling named pipes on Windows
# (via the "enable-named-pipe" option) will render mysqld useless!
#
# commented in by lampp security
#skip-networking
#skip-federated

# Replication Master Server (default)
# binary logging is required for replication
# log-bin deactivated by default since XAMPP 1.4.11
log-bin=mysql-bin

# required unique id between 1 and 2^32 - 1
# defaults to 1 if master-host is not set
# but will not function as a master if omitted
server-id      =1

# Replication Slave (comment out master section to use this)
#
# To configure this host as a replication slave, you can choose between
# two methods :
#
# 1) Use the CHANGE MASTER TO command (fully described in our manual) -
#    the syntax is:
#
#    CHANGE MASTER TO MASTER_HOST=<host>, MASTER_PORT=<port>,
#    MASTER_USER=<user>, MASTER_PASSWORD=<password>;
#
#    where you replace <host>, <user>, <password> by quoted strings and
#    <port> by the master's port number (3306 by default).
#
# Ln 74, Col 19 | 5,677 characters
```

```
# Don't listen on a TCP/IP port at all. This can be a security enhancement,
# if all processes that need to connect to mysqld run on the same host.
# All interaction with mysqld must be made via Unix sockets or named pipes.
# Note that using this option without enabling named pipes on Windows
# (via the "enable-named-pipe" option) will render mysqld useless!
#
# commented in by lampp security
#skip-networking
#skip-federated

# Replication Master Server (default)
# binary logging is required for replication
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# required unique id between 1 and 2^32 - 1
# defaults to 1 if master-host is not set
# but will not function as a master if omitted
server-id      =1

# Replication Slave (comment out master section to use this)
#
# To configure this host as a replication slave, you can choose between
# two methods :
#
# 1) Use the CHANGE MASTER TO command (fully described in our manual) -
#    the syntax is:
#
#    CHANGE MASTER TO MASTER_HOST=<host>, MASTER_PORT=<port>,
#    MASTER_USER=<user>, MASTER_PASSWORD=<password>;
#
#    where you replace <host>, <user>, <password> by quoted strings and
#    <port> by the master's port number (3306 by default).
#
# Ln 65, Col 1 | 5,594 characters
```

2. Membuat user dan mengecek nama dan posisi file log biner

```
ASUS@DESKTOP-Q8G90N5 c:\xampp
# mysql -u root -h 127.0.0.1 -P 3306 -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 8
Server version: 10.4.32-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)]> grant replication slave on *.* to 'replication'@'%';
Query OK, 0 rows affected (0.004 sec)

MariaDB [(none)]> flush privileges;
ERROR 1030 (HY000): Got error 176 "Read page with wrong checksum" from storage engine Aria
MariaDB [(none)]> show master status;
Empty set (0.000 sec)

MariaDB [(none)]> show master status;
ERROR 2006 (HY000): MySQL server has gone away
No connection. Trying to reconnect...
Connection id: 9
Current database: *** NONE ***

+-----+-----+-----+
| File | Position | Binlog_Do_DB | Binlog_Ignore_DB |
+-----+-----+-----+
| mysql-bin.000003 | 342 | | |
+-----+-----+-----+
1 row in set (0.002 sec)

MariaDB [(none)]> |
```



```
+-----+-----+-----+
| File | Position | Binlog_Do_DB | Binlog_Ignore_DB |
+-----+-----+-----+
| mysql-bin.000003 | 342 | | |
+-----+-----+-----+
1 row in set (0.002 sec)

MariaDB [(none)]> show status master;
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 'master' at line 1
MariaDB [(none)]> show master status;
+-----+-----+-----+
| File | Position | Binlog_Do_DB | Binlog_Ignore_DB |
+-----+-----+-----+
| mysql-bin.000003 | 342 | | |
+-----+-----+-----+
1 row in set (0.000 sec)

MariaDB [(none)]> flush logs;
Query OK, 0 rows affected (0.013 sec)

MariaDB [(none)]> show master status;
+-----+-----+-----+
| File | Position | Binlog_Do_DB | Binlog_Ignore_DB |
+-----+-----+-----+
| mysql-bin.000004 | 385 | | |
+-----+-----+-----+
1 row in set (0.000 sec)

MariaDB [(none)]> create database db_toko;
Query OK, 1 row affected (0.002 sec)

MariaDB [(none)]> |
```

3. Membuat database, dan table produk

```
MariaDB [(none)]> create database db_toko;
Query OK, 1 row affected (0.002 sec)

MariaDB [(none)]> use db
ERROR 1049 (42000): Unknown database 'db'
MariaDB [(none)]> use db_toko;
Database changed
MariaDB [db_toko]> create table produk (
-> id_produk int
-> nama_produk varchar(50)
-> jenis_produk;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the ri
ght syntax to use near 'varchar(50)
jenis_produk' at line 3
MariaDB [db_toko]> create table produk (
-> id_produk int,
-> nama_produk varchar(50),
-> jenis_produk varchar(50),
-> harga_produk int,
-> primary key (id_produk)
-> );
Query OK, 0 rows affected (0.010 sec)

MariaDB [db_toko]> show tables;
+-----+
| Tables_in_db_toko |
+-----+
| produk           |
+-----+
1 row in set (0.001 sec)

MariaDB [db_toko]> |
```



```
ght syntax to use near 'varchar(50)
jenis_produk' at line 3
MariaDB [db_toko]> create table produk (
-> id_produk int,
-> nama_produk varchar(50),
-> jenis_produk varchar(50),
-> harga_produk int,
-> primary key (id_produk)
-> );
Query OK, 0 rows affected (0.010 sec)

MariaDB [db_toko]> show tables;
+-----+
| Tables_in_db_toko |
+-----+
| produk           |
+-----+
1 row in set (0.001 sec)

MariaDB [db_toko]> insert into produk (id_produk, nama_produk, jenis_produk, harga_produk)
-> values
-> (101, 'Aqua 600ml', 'Minuman', 3000),
-> (102, 'Qtela 55gr', 'Snack', 7000),
-> (103, 'Nuvo 76gr', 'Sabun', 2500);
Query OK, 3 rows affected (0.066 sec)
Records: 3  Duplicates: 0  Warnings: 0

MariaDB [db_toko]> select * from produk;
+-----+
| id_produk | nama_produk | jenis_produk | harga_produk |
+-----+
|    101    | Aqua 600ml  | Minuman     |      3000   |
|    102    | Qtela 55gr  | Snack       |      7000   |
+-----+
```

```
XAMPP for Windows - mysql + X
--> jenis_produk varchar(50),
--> harga_produk int,
--> primary key (id_produk)
--> );
Query OK, 0 rows affected (0.010 sec)

MariaDB [db_toko]> show tables;
+-----+
| Tables_in_db_toko |
+-----+
| produk           |
+-----+
1 row in set (0.001 sec)

MariaDB [db_toko]> insert into produk (id_produk, nama_produk, jenis_produk, harga_produk)
--> values
--> (101, 'Aqua 600ml', 'Minuman', 3000),
--> (102, 'Qtela 55gr', 'Snack', 7000),
--> (103, 'Nuvо 76gr', 'Sabun', 2500);
Query OK, 3 rows affected (0.066 sec)
Records: 3  Duplicates: 0  Warnings: 0

MariaDB [db_toko]> select * from produk;
+-----+-----+-----+-----+
| id_produk | nama_produk | jenis_produk | harga_produk |
+-----+-----+-----+-----+
|      101 | Aqua 600ml | Minuman     |        3000 |
|      102 | Qtela 55gr  | Snack       |        7000 |
|      103 | Nuvо 76gr   | Sabun       |        2500 |
+-----+-----+-----+-----+
3 rows in set (0.001 sec)

MariaDB [db_toko]> |

```

4. Membuat, mengisi, dan menampilkan table karyawan

```
XAMPP for Windows - mysql + X
MariaDB [db_toko]> create table karyawan (
--> id_karyawan int,
--> nama_depan varchar(20),
--> nama_belakang varchar(20),
--> jenis_kelamin varchar(15),
--> alamat_karyawan varchar(50),
--> primary key (id_karyawan)
--> );
Query OK, 0 rows affected (0.015 sec)

MariaDB [db_toko]> show tables;
+-----+
| Tables_in_db_toko |
+-----+
| karyawan          |
| produk            |
+-----+
2 rows in set (0.001 sec)

MariaDB [db_toko]> desc karyawan;
+-----+-----+-----+-----+-----+-----+
| Field    | Type     | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id_karyawan | int(11) | NO  | PRI | NULL   |       |
| nama_depan   | varchar(20) | YES |     | NULL   |       |
| nama_belakang | varchar(20) | YES |     | NULL   |       |
| jenis_kelamin | varchar(15) | YES |     | NULL   |       |
| alamat_karyawan | varchar(50) | YES |     | NULL   |       |
+-----+-----+-----+-----+-----+
5 rows in set (0.015 sec)

MariaDB [db_toko]> |

```

```

XAMPP for Windows - mysql + X

MariaDB [db_toko]> create table karyawan (
-> id_karyawan varchar(10),
-> nama_depan varchar(20),
-> nama_belakang varchar(20),
-> jenis_kelamin varchar(15),
-> alamat_karyawan varchar(50)
-> );
Query OK, 0 rows affected (0.009 sec)

MariaDB [db_toko]> desc karyawan;
+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+
| id_karyawan | varchar(10) | YES | NULL | NULL | |
| nama_depan | varchar(20) | YES | NULL | NULL | |
| nama_belakang | varchar(20) | YES | NULL | NULL | |
| jenis_kelamin | varchar(15) | YES | NULL | NULL | |
| alamat_karyawan | varchar(50) | YES | NULL | NULL | |
+-----+-----+-----+-----+-----+
5 rows in set (0.014 sec)

MariaDB [db_toko]> show tables;
+-----+
| Tables_in_db_toko |
+-----+
| karyawan |
| produk |
+-----+
2 rows in set (0.001 sec)

MariaDB [db_toko]> insert into karyawan (id_karyawan, nama_depan,nama_belakang, jenis_kelamin, alamat_karyawan)
-> values
+-----+-----+-----+-----+-----+
| jenis_kelamin | varchar(15) | YES | NULL | NULL | |
| alamat_karyawan | varchar(50) | YES | NULL | NULL | |
+-----+-----+-----+-----+-----+
5 rows in set (0.014 sec)

MariaDB [db_toko]> show tables;
+-----+
| Tables_in_db_toko |
+-----+
| karyawan |
| produk |
+-----+
2 rows in set (0.001 sec)

MariaDB [db_toko]> insert into karyawan (id_karyawan, nama_depan,nama_belakang, jenis_kelamin, alamat_karyawan)
-> values
-> ('JK45678', 'Ahmad', 'Rahman', 'Laki-laki', 'Serayu Madiun'),
-> ('ID12345', 'Siti', 'Aisyah', 'Perempuan', 'Taman Kota'),
-> ('ST78991', 'Sugi', 'Anto', 'Laki-laki', 'Dagangan');
Query OK, 3 rows affected (0.004 sec)
Records: 3  Duplicates: 0  Warnings: 0

MariaDB [db_toko]> select * from karyawan;
+-----+-----+-----+-----+-----+
| id_karyawan | nama_depan | nama_belakang | jenis_kelamin | alamat_karyawan |
+-----+-----+-----+-----+-----+
| JK45678 | Ahmad | Rahman | Laki-laki | Serayu Madiun |
| ID12345 | Siti | Aisyah | Perempuan | Taman Kota |
| ST78991 | Sugi | Anto | Laki-laki | Dagangan |
+-----+-----+-----+-----+-----+
3 rows in set (0.000 sec)

MariaDB [db_toko]> |

```

5. Membuat, mengisi, dan menampilkan table pemasok

```

XAMPP for Windows - mysql + X
--> id_pemasok varchar(10),
--> nama_pemasok varchar(50),
--> asal_pemasok varchar(50),
--> tlp_pemasok int,
--> primary key (id_pemasok)
--> );
Query OK, 0 rows affected (0.013 sec)

MariaDB [db_toko]> desc pemasok;
+-----+-----+-----+-----+-----+
| Field | Type   | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+
| id_pemasok | varchar(10) | NO | PRI | NULL |
| nama_pemasok | varchar(50) | YES |     | NULL |
| asal_pemasok | varchar(50) | YES |     | NULL |
| tlp_pemasok | int(11) | YES |     | NULL |
+-----+-----+-----+-----+-----+
4 rows in set (0.018 sec)

MariaDB [db_toko]> show table pemasok;
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 'pemasok' at line 1
MariaDB [db_toko]> show tables;
+-----+
| Tables_in_db_toko |
+-----+
| karyawan |
| pemasok |
| produk |
+-----+
3 rows in set (0.002 sec)

MariaDB [db_toko]> |

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3:15 PM 11/28/2024
XAMPP for Windows - mysql + X
MariaDB [db_toko]> show table pemasok;
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 'pemasok' at line 1
MariaDB [db_toko]> show tables;
+-----+
| Tables_in_db_toko |
+-----+
| karyawan |
| pemasok |
| produk |
+-----+
3 rows in set (0.002 sec)

MariaDB [db_toko]> insert into pemasok (id_pemasok, nama_pemasok, asal_pemasok, tlp_pemasok)
-> values
-> ('SUP001', 'Rudi Hartono', 'Ponorogo', 086221546755),
-> ('SUP002', 'Dewi Lestari', 'Magetan', 082872536424),
-> ('SUP003', 'Budi Santoso', 'Ngawi', 082867688989);
Query OK, 3 rows affected, 3 warnings (0.004 sec)
Records: 3  Duplicates: 0  Warnings: 3

MariaDB [db_toko]> select * from Pemasok;
+-----+-----+-----+-----+
| id_pemasok | nama_pemasok | asal_pemasok | tlp_pemasok |
+-----+-----+-----+-----+
| SUP001    | Rudi Hartono | Ponorogo    | 2147483647 |
| SUP002    | Dewi Lestari  | Magetan     | 2147483647 |
| SUP003    | Budi Santoso  | Ngawi       | 2147483647 |
+-----+-----+-----+-----+
3 rows in set (0.001 sec)

MariaDB [db_toko]> |

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```

```
| XAMPP for Windows - mysql | + | | SUP003 | Budi Santoso | Ngawi | 2147483647 | +-----+-----+-----+-----+ 3 rows in set (0.001 sec) MariaDB [db_toko]> create table stok ( -> id_stok varchar (10), -> id_pemasok varchar (10), -> id_produk int, -> ; ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the ri ght syntax to use near '' at line 4 MariaDB [db_toko]> ALTER TABLE nama_tabel -> ADD PRIMARY KEY (nama_kolom); ERROR 1146 (42S02): Table 'db_toko.nama_tabel' doesn't exist MariaDB [db_toko]> ALTER TABLE karyawan -> ADD PRIMARY KEY (id_karyawan); Query OK, 0 rows affected (0.045 sec) Records: 0 Duplicates: 0 Warnings: 0 MariaDB [db_toko]> desc karyawan -> ; +-----+-----+-----+-----+-----+-----+ | Field | Type | Null | Key | Default | Extra | +-----+-----+-----+-----+-----+-----+ | id_karyawan | varchar(10) | NO | PRI | NULL | | | nama_depan | varchar(20) | YES | | NULL | | | nama_belakang | varchar(20) | YES | | NULL | | | jenis_kelamin | varchar(15) | YES | | NULL | | | alamat_karyawan | varchar(50) | YES | | NULL | | +-----+-----+-----+-----+-----+-----+ 5 rows in set (0.013 sec) MariaDB [db_toko]> |
```

6. Membuat user untuk pengembang (anggota 1)

```
MariaDB [db_toko]> create user 'pawestri'@'%' identified by '11111'; Query OK, 0 rows affected (0.003 sec) MariaDB [db_toko]> grant all privileges on db_toko.* to 'pawestri'@'%'; ERROR 1034 (HY000): Index for table 'db' is corrupt; try to repair it MariaDB [db_toko]> use mysql; Database changed MariaDB [mysql]> show tables;
```

```

XAMPP for Windows - mysql + ▾
| mysql.db | repair | info   | Wrong CRC on datapage at 111
| mysql.db | repair | info   | Wrong CRC on datapage at 112
| mysql.db | repair | info   | Wrong CRC on datapage at 129
| mysql.db | repair | info   | Wrong CRC on datapage at 139
| mysql.db | repair | info   | Wrong CRC on datapage at 144
| mysql.db | repair | info   | Wrong CRC on datapage at 153
| mysql.db | repair | info   | Wrong CRC on datapage at 154
| mysql.db | repair | info   | Wrong CRC on datapage at 164
| mysql.db | repair | info   | Wrong CRC on datapage at 174
| mysql.db | repair | info   | Wrong CRC on datapage at 187
| mysql.db | repair | info   | Wrong CRC on datapage at 190
| mysql.db | repair | info   | Wrong CRC on datapage at 191
| mysql.db | repair | info   | Wrong CRC on datapage at 203
| mysql.db | repair | info   | Wrong CRC on datapage at 206
| mysql.db | repair | info   | Wrong CRC on datapage at 207
| mysql.db | repair | info   | Wrong CRC on datapage at 208
| mysql.db | repair | info   | Wrong CRC on datapage at 217
| mysql.db | repair | info   | Wrong CRC on datapage at 233
| mysql.db | repair | info   | Wrong CRC on datapage at 234
| mysql.db | repair | info   | Wrong CRC on datapage at 235
| mysql.db | repair | info   | Wrong CRC on datapage at 249
| mysql.db | repair | info   | Wrong CRC on datapage at 250
| mysql.db | repair | info   | Wrong CRC on datapage at 251
| mysql.db | repair | info   | Wrong CRC on datapage at 260
| mysql.db | repair | warning | Number of rows changed from 3 to 0
| mysql.db | repair | status  | OK
+-----+
53 rows in set (0.040 sec)

MariaDB [mysql]> grant all privileges on db_toko.* to 'pawestri'@'%';
Query OK, 0 rows affected (0.004 sec)

MariaDB [mysql]> |

```

7. Membuat, mengisi, dan menampilkan table stok

```

XAMPP for Windows - mysql + ▾
-> foreign key (id_karyawan) references karyawan(id_karyawan);
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 11
MariaDB [db_toko]> create table stok (
-> id_stok varchar(10),
-> id_pemasok varchar(10),
-> id_produk int,
-> id_karyawan varchar(10),
-> tgl_kirim date,
-> jumlah_produk_masuk int,
-> primary key (id_stok),
-> foreign key (id_pemasok) references pemasok(id_pemasok),
-> foreign key (id_produk) references produk(id_produk),
-> foreign key (id_karyawan) references karyawan(id_karyawan)
-> );
Query OK, 0 rows affected (0.037 sec)

MariaDB [db_toko]> delete from stok;
Query OK, 3 rows affected (0.006 sec)

MariaDB [db_toko]> select * from stok;
Empty set (0.000 sec)

MariaDB [db_toko]> insert into stok (id_stok, id_pemasok, id_produk, id_karyawan, tgl_kirim, jumlah_produk_masuk)
-> values
-> ('SB001', 'SUP001', 101, 'JK45678', '2024-10-01', 100),
-> ('SB002', 'SUP002', 102, 'ID12345', '2024-10-08', 50),
-> ('SB003', 'SUP003', 103, 'ST78991', '2024-10-05', 60);
Query OK, 3 rows affected (0.004 sec)
Records: 3  Duplicates: 0  Warnings: 0

MariaDB [db_toko]> select * from stok;
+-----+-----+-----+-----+-----+-----+
| id_stok | id_pemasok | id_produk | id_karyawan | tgl_kirim | jumlah_produk_masuk |
+-----+-----+-----+-----+-----+-----+
| SB001  | SUP001    | 101      | JK45678    | 2024-10-01 | 100      |
| SB002  | SUP002    | 102      | ID12345    | 2024-10-08 | 50       |
| SB003  | SUP003    | 103      | ST78991    | 2024-10-05 | 60       |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.000 sec)


```

8. Membuat, mengisi, dan menampilkan table transaksi

```

XAMPP for Windows - mysql + X
MariaDB [db_toko]> create table detail_transaksi (
    -> id_detail varchar (10),
    -> id_produk int,
    -> jumlah_produk int,
    -> total_produk int,
    -> primary key (id_detail),
    -> foreign key (id_produk) references produk (id_produk)
    -> );
Query OK, 0 rows affected (0.023 sec)

MariaDB [db_toko]> desc detail_transaksi;
+-----+-----+-----+-----+-----+
| Field | Type  | Null | Key  | Default | Extra |
+-----+-----+-----+-----+-----+
| id_detail | varchar(10) | NO   | PRI  | NULL    |       |
| id_produk | int(11)    | YES  | MUL  | NULL    |       |
| jumlah_produk | int(11) | YES  |      | NULL    |       |
| total_produk | int(11)    | YES  |      | NULL    |       |
+-----+-----+-----+-----+-----+
4 rows in set (0.018 sec)

MariaDB [db_toko]> show tables;
+-----+
| Tables_in_db_toko |
+-----+
| detail_transaksi |
| karyawan          |
| pemasok           |
| produk            |
| stok              |
| transaksi         |
+-----+
6 rows in set (0.001 sec)

88° 4:41 PM 11/28/2024
XAMPP for Windows - mysql + X
+-----+
| jumlah_produk | int(11) | YES | NULL |
| total_produk  | int(11) | YES | NULL |
+-----+
4 rows in set (0.018 sec)

MariaDB [db_toko]> show tables;
+-----+
| Tables_in_db_toko |
+-----+
| detail_transaksi |
| karyawan          |
| pemasok           |
| produk            |
| stok              |
| transaksi         |
+-----+
6 rows in set (0.001 sec)

MariaDB [db_toko]> insert into detail_transaksi (id_detail, id_produk, jumlah_porduk, total_produk)
-> values
-> ('DT001', 101, 4, 12000),
-> ('DT002', 102, 3, 21000),
-> ('DT003', 103, 4, 10000);
ERROR 1054 (42S22): Unknown column 'jumlah_porduk' in 'field list'
MariaDB [db_toko]> insert into detail_transaksi (id_detail, id_produk, jumlah_produk, total_produk)
-> values
-> ('DT001', 101, 4, 12000),
-> ('DT002', 102, 3, 21000),
-> ('DT003', 103, 4, 10000);
Query OK, 3 rows affected (0.003 sec)
Records: 3  Duplicates: 0  Warnings: 0

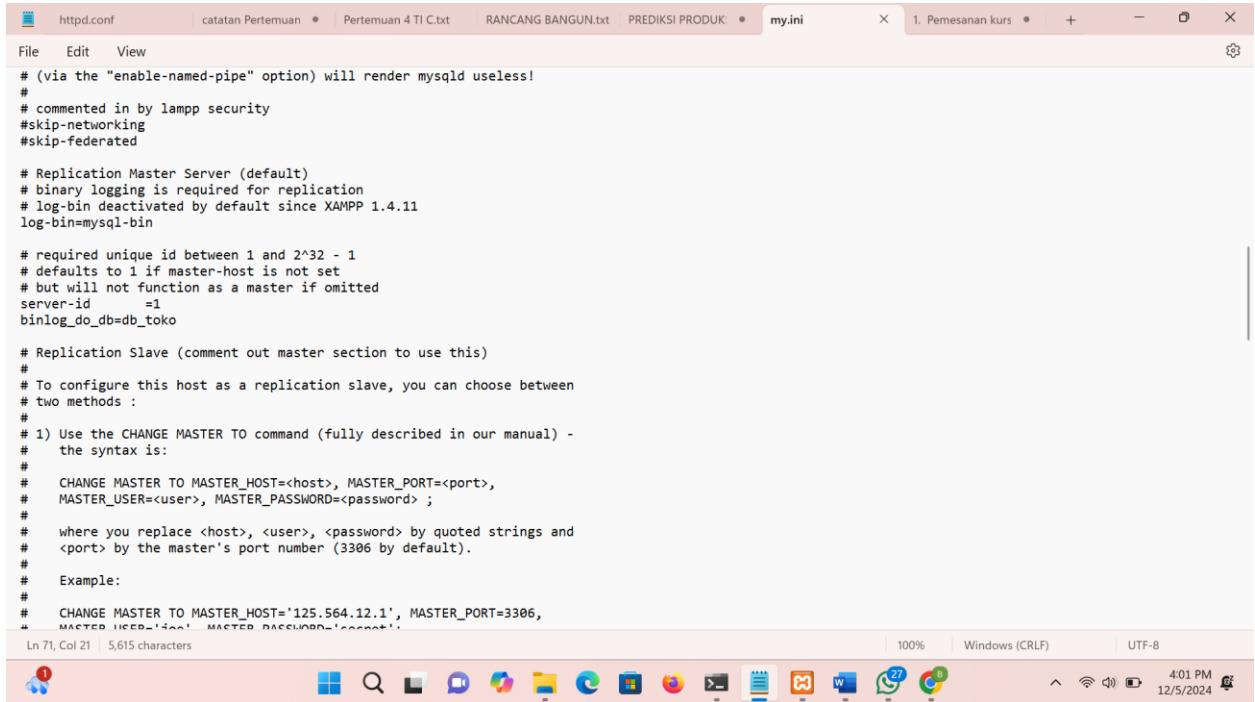
MariaDB [db_toko]> |
88° 4:41 PM 11/28/2024

MariaDB [db_toko]> select * from detail_transaksi;
+-----+-----+-----+-----+
| id_detail | id_produk | jumlah_produk | total_produk |
+-----+-----+-----+-----+
| DT001    |    101   |        4     |     12000   |
| DT002    |    102   |        3     |     21000   |
| DT003    |    103   |        4     |     10000   |
+-----+-----+-----+-----+
3 rows in set (0.001 sec)

MariaDB [db_toko]> |
88° 5:22 PM 11/28/2024

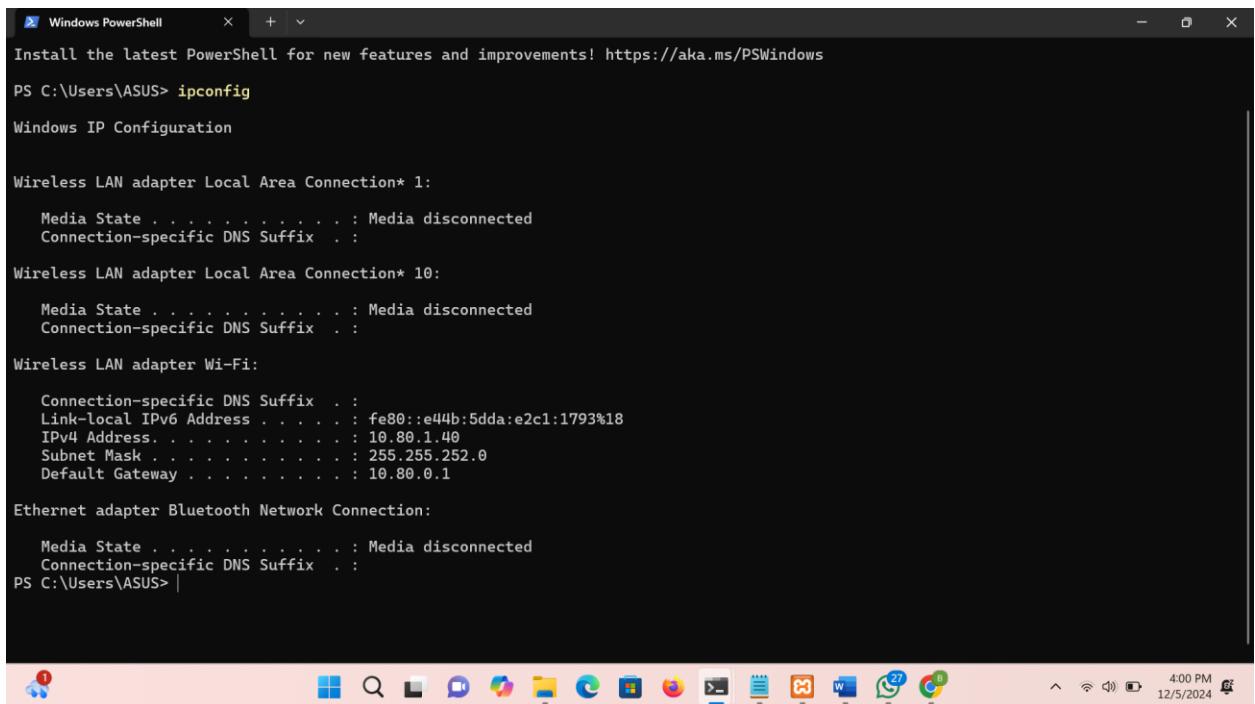
```

1. Menambahkan binlog_do_db= nama database(db_toko) dibawah server_id atau dibawah sendiri



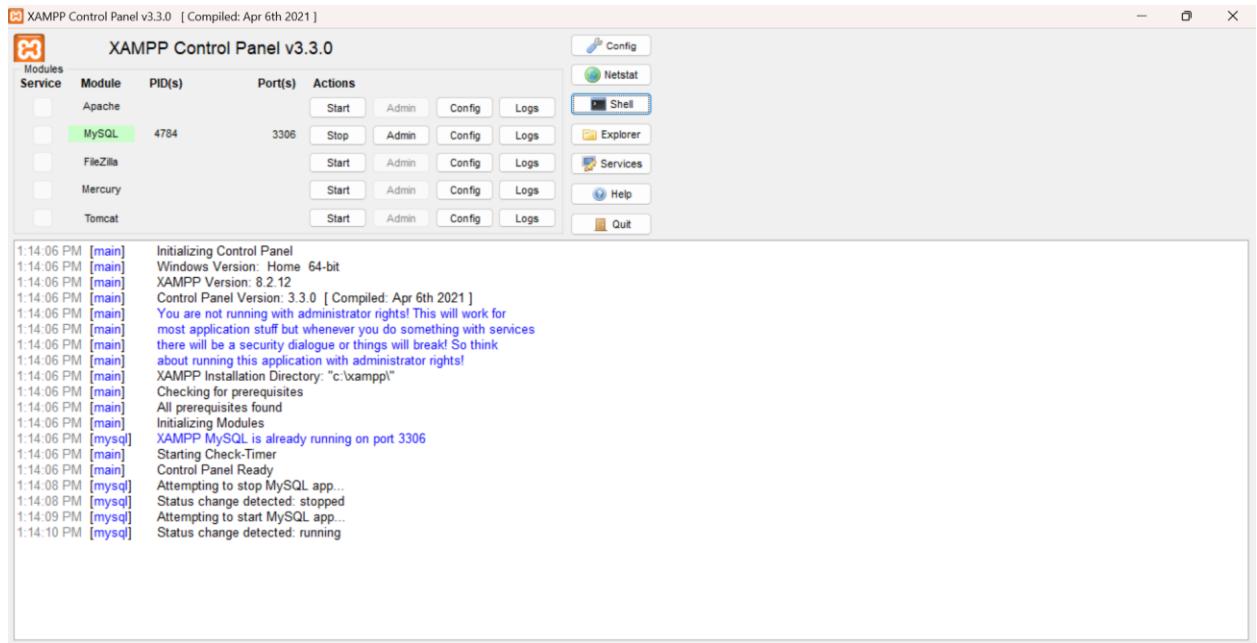
```
htpd.conf catatan Pertemuan Pertemuan 4 TI C.txt RANCANG BANGUN.txt PREDIKSI PRODUK my.ini 1. Pemesanan kurs X + - 0 X File Edit View # (via the "enable-named-pipe" option) will render mysqld useless! # # commented in by lampp security #skip-networking #skip-federated # Replication Master Server (default) # binary logging is required for replication # log-bin deactivated by default since XAMPP 1.4.11 log-bin=mysql-bin # required unique id between 1 and 2^32 - 1 # defaults to 1 if master-host is not set # but will not function as a master if omitted server-id =1 binlog_do_db=db_toko # Replication Slave (comment out master section to use this) # # To configure this host as a replication slave, you can choose between # two methods : # # 1) Use the CHANGE MASTER TO command (fully described in our manual) - # the syntax is: # #   CHANGE MASTER TO MASTER_HOST=<host>, MASTER_PORT=<port>, #   MASTER_USER=<user>, MASTER_PASSWORD=<password>; # where you replace <host>, <user>, <password> by quoted strings and # <port> by the master's port number (3306 by default). # # Example: # #   CHANGE MASTER TO MASTER_HOST='125.564.12.1', MASTER_PORT=3306, #   MASTER_USER='root', MASTER_PASSWORD='secret'; Ln 71, Col 21 5,615 characters 100% Windows (CRLF) UTF-8 4:01 PM 12/5/2024
```

2. Mengecek ipconfig lagi



```
Windows PowerShell x + - Windows PowerShell Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows PS C:\Users\ASUS> ipconfig Windows IP Configuration Wireless LAN adapter Local Area Connection* 1: Media State . . . . . : Media disconnected Connection-specific DNS Suffix . : Wireless LAN adapter Local Area Connection* 10: Media State . . . . . : Media disconnected Connection-specific DNS Suffix . : Wireless LAN adapter Wi-Fi: Connection-specific DNS Suffix . : Link-local IPv6 Address . . . . . : fe80::e44b:5dda:e2c1:1793%18 IPv4 Address. . . . . : 10.80.1.40 Subnet Mask . . . . . : 255.255.252.0 Default Gateway . . . . . : 10.80.0.1 Ethernet adapter Bluetooth Network Connection: Media State . . . . . : Media disconnected Connection-specific DNS Suffix . : PS C:\Users\ASUS> | 4:00 PM 12/5/2024
```

3. Masuk Pada xampp dan start port



4. Masuk pada mysql dan Show master status untuk menampilkan bin_log

A screenshot of a terminal window titled "XAMPP for Windows - mysql". The user has run the command "show master status;". The output is as follows:

```
Setting environment for using XAMPP for Windows.
ASUS@DESKTOP-Q8G90N5 c:\xampp
# mysql -u root -h 127.0.0.1 -P 3306 -p
Enter password:
Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MariaDB connection id is 9
Server version: 10.4.32-MariaDB-log 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)]> show master status;
+-----+-----+-----+
| File | Position | Binlog_Do_DB | Binlog_Ignore_DB |
+-----+-----+-----+
| mysql-bin.000011 | 342 | db_toko |           |
+-----+-----+-----+
1 row in set (0.000 sec)

MariaDB [(none)]> |
```

5. Mengubah file dan position karna ada eror

```
XAMPP for Windows - mysql > + | Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.  
MariaDB [(none)]> show master status;  
+-----+-----+-----+-----+  
| File | Position | Binlog_Do_DB | Binlog_Ignore_DB |  
+-----+-----+-----+-----+  
| mysql-bin.000011 | 342 | db_toko | |  
+-----+-----+-----+-----+  
1 row in set (0.000 sec)  
  
MariaDB [(none)]> flush logs;  
Query OK, 0 rows affected (0.013 sec)  
  
MariaDB [(none)]> show master status;  
+-----+-----+-----+-----+  
| File | Position | Binlog_Do_DB | Binlog_Ignore_DB |  
+-----+-----+-----+-----+  
| mysql-bin.000012 | 385 | db_toko | |  
+-----+-----+-----+-----+  
1 row in set (0.000 sec)  
  
MariaDB [(none)]> flush logs;  
Query OK, 0 rows affected (0.042 sec)  
  
MariaDB [(none)]> show master status;  
+-----+-----+-----+-----+  
| File | Position | Binlog_Do_DB | Binlog_Ignore_DB |  
+-----+-----+-----+-----+  
| mysql-bin.000013 | 385 | db_toko | |  
+-----+-----+-----+-----+  
1 row in set (0.000 sec)  
  
MariaDB [(none)]> |
```

6. Membuat ulang user untuk user 1, dan grant all privileges on db_toko

```
MariaDB [(none)]> create user 'pawestriwayuning'@'%' identified by '12345';  
Query OK, 0 rows affected (0.003 sec)  
  
MariaDB [(none)]> grant all privileges on db_toko.* to 'pawestriwayuning'@'%';  
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 'privileges on db_toko.* to 'pawestriwayuning'@'%' at line 1  
MariaDB [(none)]> grant all privileges on db_toko.* to 'pawestriwayuning'@'%';  
Query OK, 0 rows affected (0.002 sec)  
  
MariaDB [(none)]> grant all privileges on db_toko.* to 'pawestriwayuning'@'%';  
Query OK, 0 rows affected (0.002 sec)  
  
MariaDB [(none)]> use db_toko;  
Database changed  
MariaDB [db_toko]> rename detail_transaksi to detail;  
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 'detail_transaksi to detail' at line 1  
MariaDB [db_toko]> rename table detail_transaksi to detail;  
Query OK, 0 rows affected (0.010 sec)  
  
MariaDB [db_toko]> |
```