

LAPORAN PRAKTIKUM MINGGU KE 14 PEMBUATAN WEB DESAIN BASIS DATA SEBAGAI MASTER



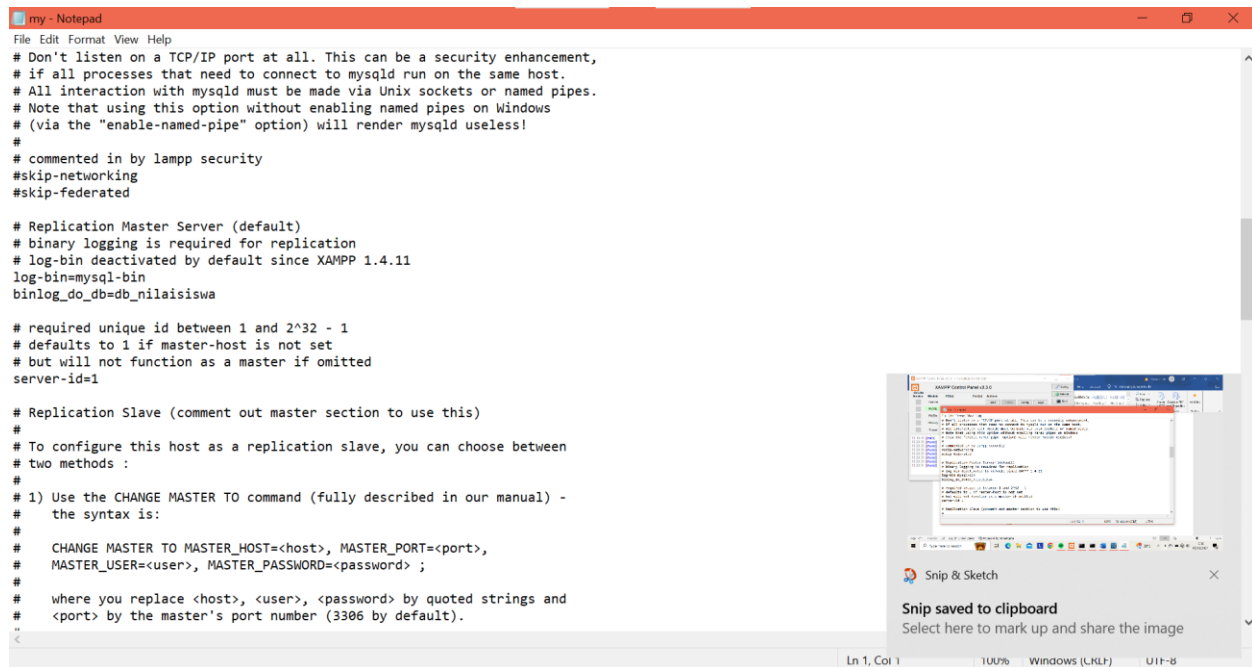
Oleh:

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PROGRAM STUDI TEKNOLOGI INFORMASI
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1. Buka XAMPP klik config > my ini > ketik binlog_do_db=db_nilaisiswa



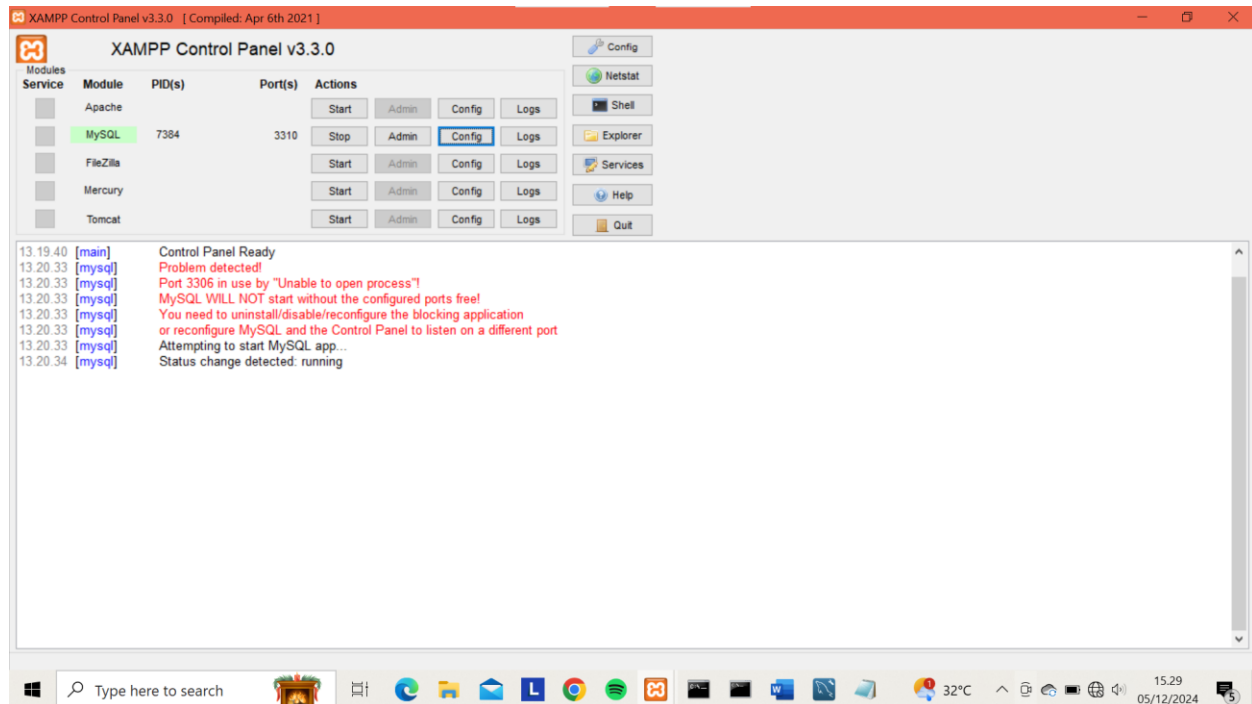
```
File Edit Format View Help
# Don't listen on a TCP/IP port at all. This can be a security enhancement,
# if all processes that need to connect to mysqld run on the same host.
# All interaction with mysqld must be made via Unix sockets or named pipes.
# Note that using this option without enabling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

# 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).
```

2. Klik start pada MySQL pastikan sudah running



- Ubah nama tabel jika terdiri dari 2 kata, pastikan buat nama tabel yang singkat agar terkoneksi dengan user pertama

```
XAMPP for Windows - mysql -u root -h 127.0.0.1 -P 3310 -p

Setting environment for using XAMPP for Windows.
userGLAPTOP-RH908SL5 c:\users\user\downloads\xampp
# mysql -u root -h 127.0.0.1 -P 3310 -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.000023 | 342      | db_nilaisiswa |                    |
+-----+-----+-----+-----+
1 row in set (0.000 sec)

MariaDB [(none)]> show databases;
+-----+
| Database |
+-----+
| 065_amanda |
| db_nilaisiswa |
| db_proyek |
| information_schema |
| mysql |
| performance_schema |
| phpmyadmin |
| test |
+-----+
8 rows in set (0.026 sec)

MariaDB [(none)]> use db_nilaisiswa;
Database changed
MariaDB [db_nilaisiswa]> show tables;
+-----+
| Tables_in_db_nilaisiswa |
+-----+
| guru |
| kehadiran |
| kelas |
| mapel |
| nilai |
| siswa |
+-----+
6 rows in set (0.001 sec)
```

- Show tabel untuk memastikan nama tabel sudah berubah

```
XAMPP for Windows - mysql -u root -h 127.0.0.1 -P 3310 -p

+-----+-----+-----+-----+
| Nama_guru | varchar(45) | YES | NULL |
| Jenis_kelamin | varchar(45) | YES | NULL |
| Alamat | varchar(45) | YES | NULL |
+-----+-----+-----+-----+
5 rows in set (0.035 sec)

MariaDB [db_nilaisiswa]> select * from guru;
+-----+-----+-----+-----+
| ID_guru | NIP | Nama_guru | Jenis_kelamin | Alamat |
+-----+-----+-----+-----+
| 8900 | 2430090 | P.nanang | L | Geger |
| 8901 | 2430091 | P.tri | L | Madiun |
| 8902 | 2430092 | B.nisa | P | Caruban |
| 8903 | 2430093 | B.nia | P | Kebonsari |
+-----+-----+-----+-----+
4 rows in set (0.001 sec)

MariaDB [db_nilaisiswa]> rename table kehadiran_siswa to kehadiran;
Query OK, 0 rows affected (0.019 sec)

MariaDB [db_nilaisiswa]> rename table mata_pelajaran to mapel;
Query OK, 0 rows affected (0.019 sec)

MariaDB [db_nilaisiswa]> show tables;
+-----+
| Tables_in_db_nilaisiswa |
+-----+
| guru |
| kehadiran |
| kelas |
| mapel |
| nilai |
| siswa |
+-----+
6 rows in set (0.001 sec)

MariaDB [db_nilaisiswa]>
```