

LAPORAN PRAKTIKUM
IMPLEMENTASI REPLICA MARIADB



Oleh :

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PROGRAM STUDI TEKNOLOGI INFORMASI
JURUSAN TEKNIK
POLITEKNIK NEGERI MADIUN

1. Masuk pada MySQL

```
XAMPP for Windows - mysql -u root -P 3307 -p

Setting environment for using XAMPP for Windows.
FRNZY@DESKTOP-1N3UQV c:\xampp
# mysql -u root -P 3307 -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.
```

2. Stop Slave

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

MariaDB [(none)]> STOP SLAVE;
Query OK, 0 rows affected, 1 warning (0.001 sec)
```

3. Change master

```
XAMPP for Windows - mysql -u root -P 3307 -p

default-character...' at line 1
MariaDB [(none)]> CHANGE MASTER TO MASTER_HOST = '10.80.0.40', MASTER_USER = 'adinug', MASTER_PASSWORD = '1234', MASTER_LOG_FILE = 'mysql-bin.000001', MASTER_LOG_POS = 645;

Query OK, 0 rows affected (0.066 sec)

MariaDB [(none)]>
```

4. Start Slave

```
MariaDB [(none)]> START SLAVE;
Query OK, 0 rows affected (0.002 sec)

MariaDB [(none)]>
```

5. Menampilkan slave status

```
Select XAMPP for Windows - mysql -u root -h 127.0.0.1 -P 3307 -p
***** 1. row *****
Slave_IO_State: Waiting for master to send event
Master_Host: 10.80.0.148
Master_User: Adinugroho
Master_Port: 3307
Connect_Retry: 60
Master_Log_File: mysql-bin.000012
Read_Master_Log_Pos: 385
Relay_Log_File: mysql-relay-bin.000002
Relay_Log_Pos: 555
Relay_Master_Log_File: mysql-bin.000012
Slave_IO_Running: Yes
Slave_SQL_Running: Yes
Replicate_Do_DB:
Replicate_Ignore_DB:
Replicate_Do_Table:
Replicate_Ignore_Table:
Replicate_Wild_Do_Table:
Replicate_Wild_Ignore_Table:
Last_Errno: 0
Last_Error:
Skip_Counter: 0
Exec_Master_Log_Pos: 385
Relay_Log_Space: 864
Until_Condition: None
Until_Log_File:
Until_Log_Pos: 0
Master_SSL_Allowed: No
Master_SSL_CA_File:
Master_SSL_CA_Path:
Master_SSL_Cert:
Master_SSL_Cipher:
Master_SSL_Key:
Seconds_Behind_Master: 0
Master_SSL_Verify_Server_Cert: No
Last_IO_Errno: 0
Last_IO_Error:
Last_SQL_Errno: 0
Last_SQL_Error:
Replicate_Ignore_Server_Ids:
Master_Server_Id: 1
```