# Example MySQL config file for small systems.

#

# This is for a system with little memory (<= 64M) where MySQL is only used

# from time to time and it's important that the mysqld daemon

# doesn't use much resources.

#

# You can copy this file to

# C:/xampp/mysql/bin/my.cnf to set global options,

# mysql-data-dir/my.cnf to set server-specific options (in this

# installation this directory is C:/xampp/mysql/data) or

# ~/.my.cnf to set user-specific options.

#

# In this file, you can use all long options that a program supports.

# If you want to know which options a program supports, run the program

# with the "--help" option.

# The following options will be passed to all MySQL clients

[client]

password = "";

port=3307

socket="C:/xampp/mysql/mysql.sock"

# Here follows entries for some specific programs

# The MySQL server

default-character-set=utf8mb4

[mysqld]

skip-grant-tables

port=3307

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 (3307 by default).

#

# Example:

#

# CHANGE MASTER TO MASTER\_HOST='125.564.12.1', MASTER\_PORT=3307,

# MASTER\_USER='joe', MASTER\_PASSWORD='secret';

#

# OR

#

# 2) Set the variables below. However, in case you choose this method, then

# start replication for the first time (even unsuccessfully, for example

# if you mistyped the password in master-password and the slave fails to

# connect), the slave will create a master.info file, and any later

# change in this file to the variables' values below will be ignored and

# overridden by the content of the master.info file, unless you shutdown

# the slave server, delete master.info and restart the slaver server.

# For that reason, you may want to leave the lines below untouched

# (commented) and instead use CHANGE MASTER TO (see above)

#

# required unique id between 2 and 2^32 - 1

# (and different from the master)

# defaults to 2 if master-host is set

# but will not function as a slave if omitted

#server-id = 2

#

# The replication master for this slave - required

#master-host = <hostname>

#

# The username the slave will use for authentication when connecting

# to the master - required

#master-user = <username>

#

# The password the slave will authenticate with when connecting to

# the master - required

#master-password = <password>

#

# The port the master is listening on.

# optional - defaults to 3307

#master-port = <port>

#

# binary logging - not required for slaves, but recommended

#log-bin=mysql-bin

# Point the following paths to different dedicated disks

#tmpdir = "C:/xampp/tmp"

#log-update = /path-to-dedicated-directory/hostname

# Uncomment the following if you are using BDB tables

#bdb\_cache\_size = 4M

#bdb\_max\_lock = 10000

# Comment the following if you are using InnoDB tables

#skip-innodb

innodb\_data\_home\_dir="C:/xampp/mysql/data"

innodb\_data\_file\_path=ibdata1:10M:autoextend

innodb\_log\_group\_home\_dir="C:/xampp/mysql/data"

#innodb\_log\_arch\_dir = "C:/xampp/mysql/data"

## You can set ..\_buffer\_pool\_size up to 50 - 80 %

## of RAM but beware of setting memory usage too high

innodb\_buffer\_pool\_size=16M

## Set ..\_log\_file\_size to 25 % of buffer pool size

innodb\_log\_file\_size=5M

innodb\_log\_buffer\_size=8M

innodb\_flush\_log\_at\_trx\_commit=1

innodb\_lock\_wait\_timeout=50

## UTF 8 Settings

#init-connect=\'SET NAMES utf8\'

#collation\_server=utf8\_unicode\_ci

#character\_set\_server=utf8

#skip-character-set-client-handshake

#character\_sets-dir="C:/xampp/mysql/share/charsets"

sql\_mode=NO\_ZERO\_IN\_DATE,NO\_ZERO\_DATE,NO\_ENGINE\_SUBSTITUTION

log\_bin\_trust\_function\_creators=1

character-set-server=utf8mb4

collation-server=utf8mb4\_general\_ci

[mysqldump]

max\_allowed\_packet=16M

[mysql]

# Remove the next comment character if you are not familiar with SQL

#safe-updates

[isamchk]

key\_buffer=20M

sort\_buffer\_size=20M

read\_buffer=2M

write\_buffer=2M

[myisamchk]

key\_buffer=20M

sort\_buffer\_size=20M

read\_buffer=2M

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[mysqlhotcopy]

New data base

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# If you want to know which options a program supports, run the program

# with the "--help" option.

# The following options will be passed to all MySQL clients

[client]

# password = your\_password

port=3306

socket="C:/xampp/mysql/mysql.sock"

# Here follows entries for some specific programs

# The MySQL server

default-character-set=utf8mb4

[mysqld]

port=3306

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[mysqlhotcopy]