MySQL & DSN settings

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DOCUMENT HISTORY

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1 How to use MySQL and DSN with MwPharm++

The best solution in a multi-user environment is of course a migration of the database to SQL Server or MySQL.

1.1 Prepare MySQL database

The SCHEMA scripts are highly database specific, while the DATA scripts are very generic. The SCHEMA create script was initially generated using RazorSQL (trial) and then fine-tuned afterwards. The DATA scripts are easily generated from SQLite database management tools and can thus be used for migrating existing client databases. The here supplied data represents the factory database.

A series of scripts that actually does this. They must be executed in correct order.

For creating scripts of MwPharm++ MySQL database please contact our technical support:
support@mediware.cz

SCHEMA:
1-Drop.sql
2-Create.sql
3-Constraint.sql
4-Index.sql

DATA: (Factory Database)
5A-Syntax.sql
5B-Patient.sql
5C-Drug.sql
5D-Diagram.sql
5E-MwpUser.sql
5F-Model.sql
5G-Casus.sql

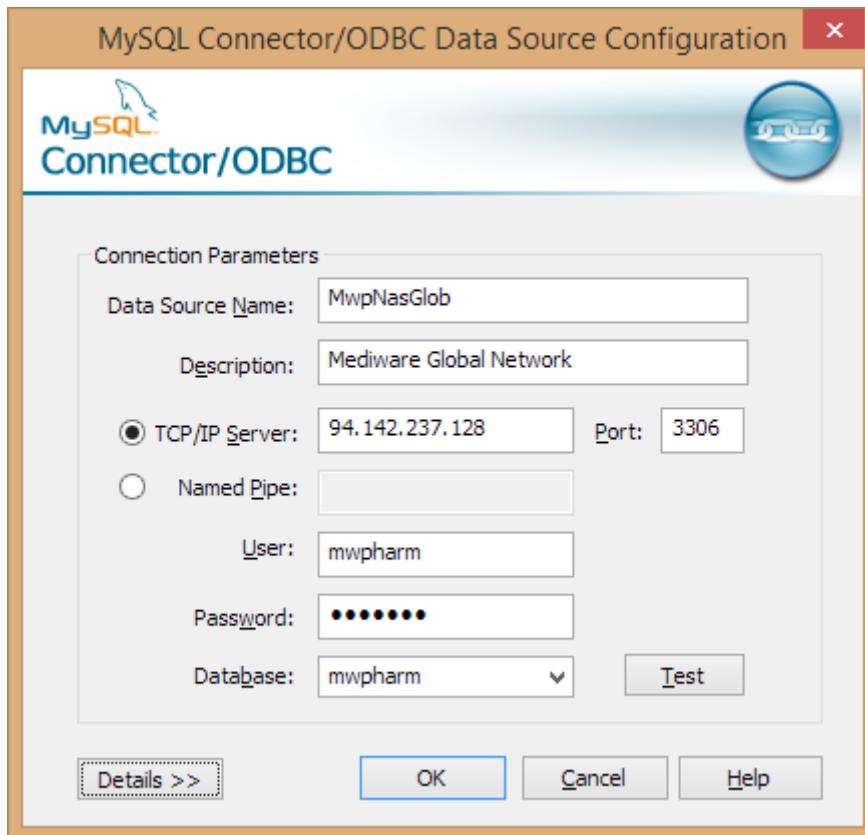Then I add user "mwpharm" with password "mwpharm" and access to the database "mwpharm" to your MarioDB MySQL database.

1.2 Define "User DSN" via "ODBC 64bit configuration tool" for driver "MySQL ODBC 5.3 Unicode Driver"

After creating the SQL Server or MySQL database you must setup an ODBC connection (System DSN) to the database (32/64 bit). The names of these connections can then be used in the MwPharm connection string like:

SQL Server   : Dsn = MwpSqlServer

MySQL   : Dsn = MwpMySql
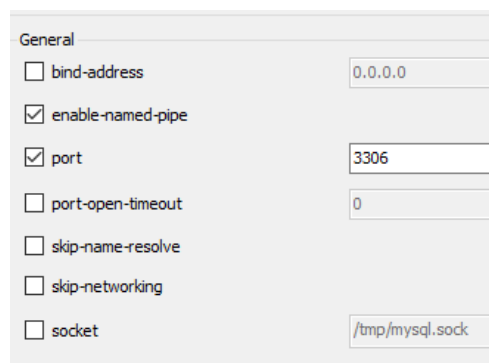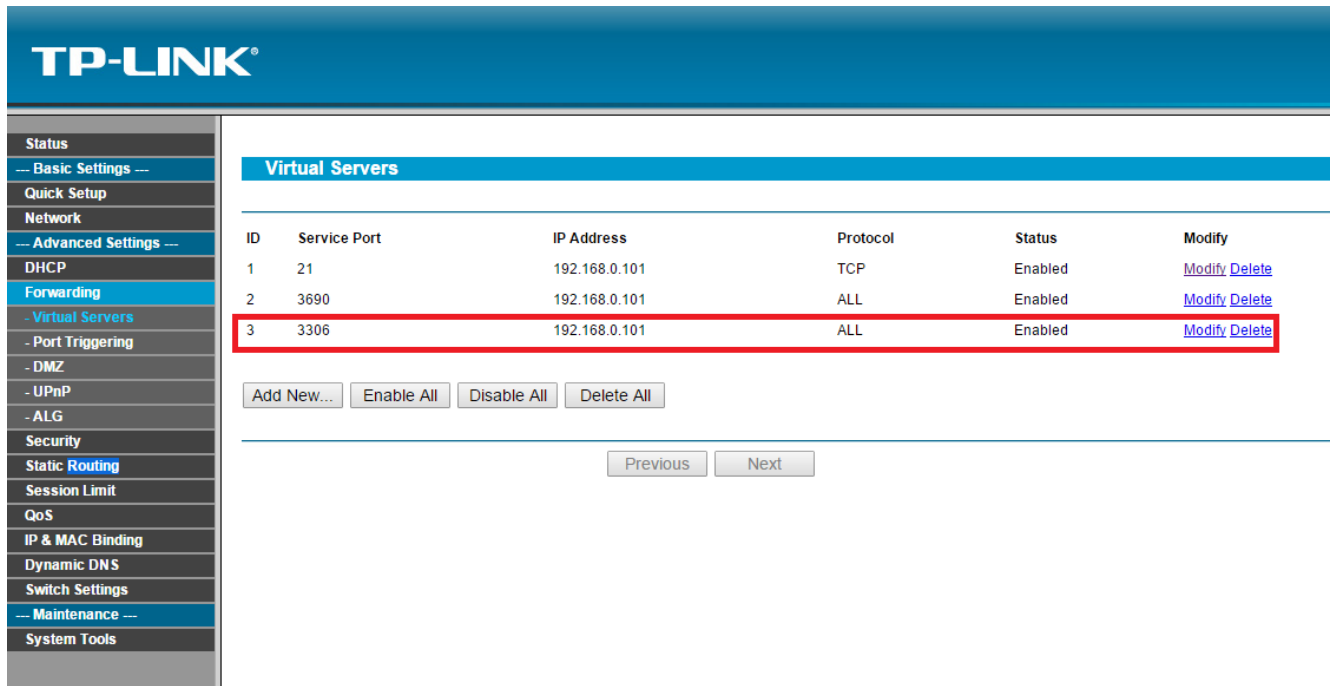
1.3 Define port forwarding on your local router

1.4 Setup DSN in MwPharm++ :