

DBM MS Program – Quick Start

This short manual will guide you through preparation of database system with data acquisition systems. It references to chapters in main manual (*EN_manual.pdf*).

Follow steps one by one:

- 1) Decide, what database server to use and install one:
 - a. **MySQL database server**
Described in chapter 1.1. Installation of MySQL database server.
 - b. **Microsoft SQL Server**
Described in chapter 1.2 Installation of Microsoft SQL Server
- 2) Install the program Database Administration Utility on the same computer where you have installed database server.
Described in chapter 2.1. Installation of program Database Administration Utility.
- 3) Create database of the system on database server.
Described in chapter 2.2 Using Database Administration Utility for creation database on database server
- 4) Create two user accounts in the database. One with *read* and one with *read/write* access.
Described in chapter 2.3.1 User administration.
- 5) Install the program for data acquisition systems with database support (installer: *MSPlus-Database-x.x.x.x.exe*) on any computer in the same network where the computer with database is located.
- 6) Set database connection parameters (use user with *read/write* privileges) in program for data acquisition systems.
Described in chapter 5.1 Database connection parameters settings in program for data acquisition systems
- 7) Learn how to store data to database and how to view data from database.
Described in chapters 5.2 Storing data from data acquisition systems into database and 5.3 Viewing data from database in program for acquisition systems
Newly, database system supports online data acquisition from data acquisition systems MS6 and MS55. How get online acquisition working you can read in this chapter also.