

Comet Database for Multiloggers

Quick Start

This short manual will guide you through the preparation of system *Comet Database* with Multiloggers. It references to chapters in main manual (*CometDatabase_Manual_en.pdf*).

If you have already followed steps in e.g. Quick Start manual *Comet database for Web Sensors*, then don't do steps 1 to 4 – you have already created the database.

Follow steps one by one:

- 1) Install database server Microsoft SQL Server
Described in chapter 1.1. Installation of MySQL database server.
- 2) Install the program *Database Manager* (is part of product *Comet Database*) on the same computer where you have installed database server.
Download here: <http://www.cometsystem.cz/products/reg-cdb#download>
Described in chapter 2.1. Installation of program Database Manager.
- 3) Create database of the system on database server.
Described in chapter 2.2 Using Database Manager 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 2.3.2.b User administration.
- 5) Install the program *Comet Vision* on any computer in the same network where the computer with database is located.
Download here: <http://www.cometsystem.com/products/reg-CV#download>
- 6) Set database connection parameters (use user with *read/write* privileges) in program *Comet Vision*.
Described in chapter 7.1.1 Database connection settings in Comet Vision
Comet Vision is ready for manual export of data into database after finishing this step:
7.1.2 Export of data to the database in Comet Vision
If you require to prepare automatic data acquisition, continue with steps 7 end 8, otherwise skip to step 9.
- 7) Prepare *Datalink Service*
Described in chapter: 7.2.1 Preparation of Datalink service
- 8) Connect at least one Multilogger to the system
Described in chapter: 7.2.2 Preparation of Multilogger for use with Datalink service

- 9) Install the program *Database Viewer*. Run it and connect to the database. Go to *Online data* tab and you should see data from connected Multilogger there.
Described in whole chapter 3 Using program Database Viewer