Installation and Configuration of ODBC Driver

If you have installed a MySQL database (according to one of the previous chapters), continue with the ODBC configuration.

For other options, see Connecting to the EA Repository Database "Native Connection".

For EaInfoport to work, Enterprise Architect needs to have data saved in a relational database (not just in .eap file).
ODBC drivers are required to connect Enterprise Architect and the database. They are freely available for all supported database types.
Below is a detailed procedure for MySQL, for other databases the procedure is similar.

ODBC Installation for MySQL

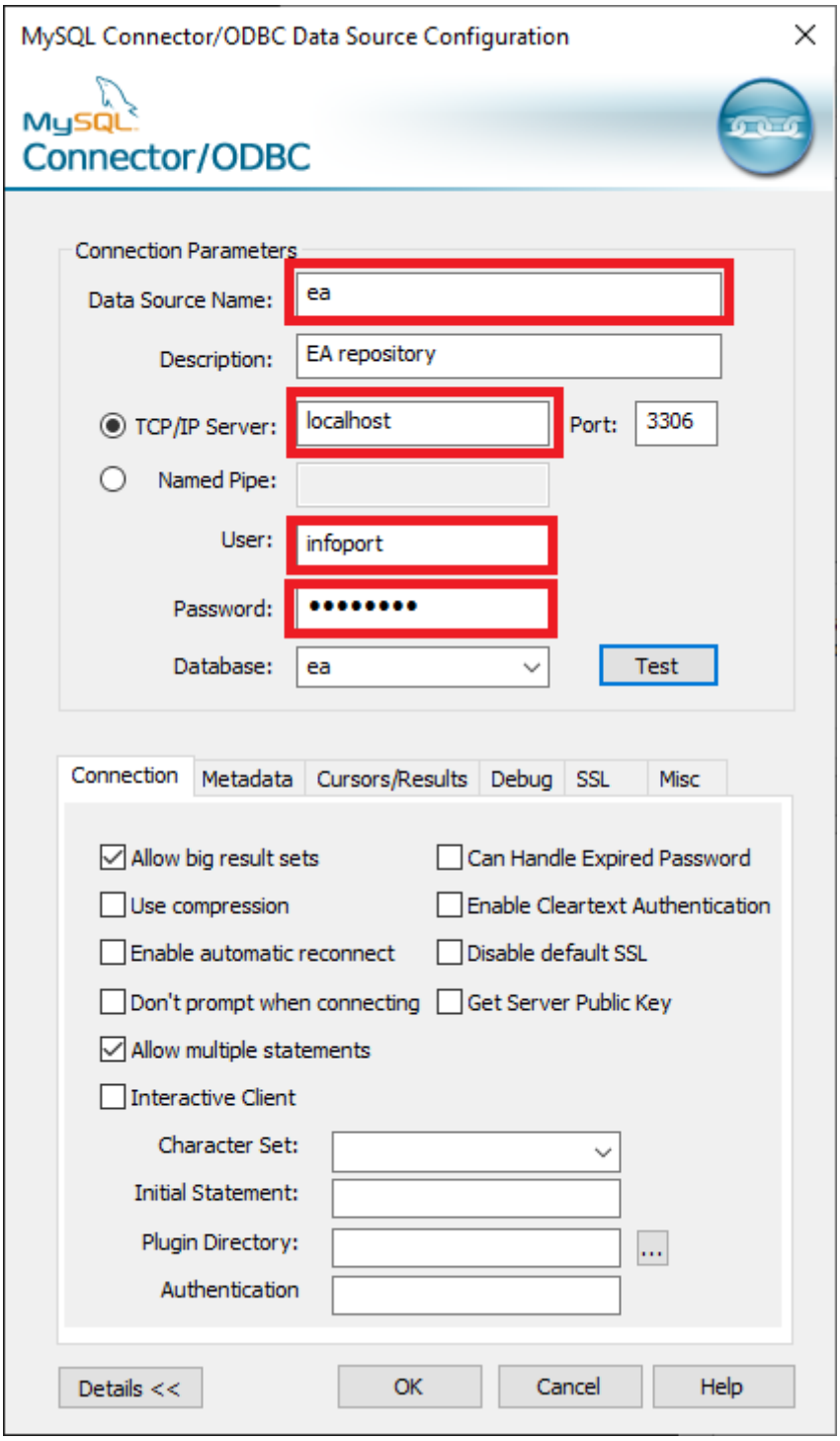
- Download the installation file for the **32-bit** version from the **5.x.x series** from https://downloads.mysql.com/archives/c-odbc/. So currently mysql-connector-odbc-5.3.13-win32.msi.
  Save the file, for example, to the folder *C:\EAInfoport*
- Start the installation, confirm the licence, complete the installation
  Delete the installation file

ODBC Configuration for MySQL

- Start the ODBC connection management application "**ODBC Data Sources (32-bit)**"
- Switch to the **User DNS** tab (attention: important!)
- Add a new Data Source type "MySQL ODBC 5.3 ANSI Driver"
- Fill in the connection parameters according to the following pattern (and according to the values you entered when installing the MySQL database), and **do not forget the**

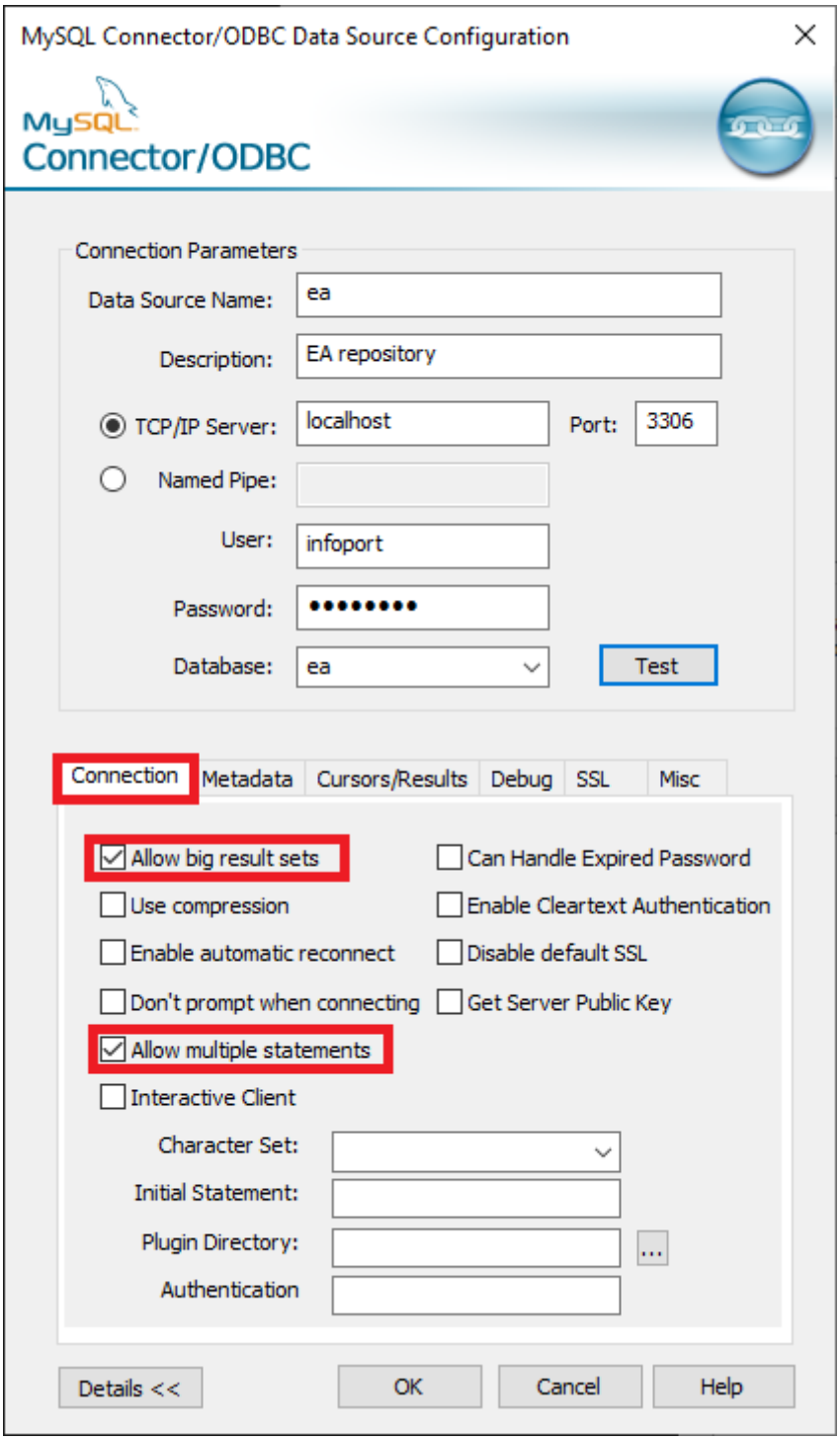
Detailed Settings

- *Data Source Name = ea*
- *TCP/IP Server = localhost*
- *User = infoport*
- *Password = P@ssw0rd*



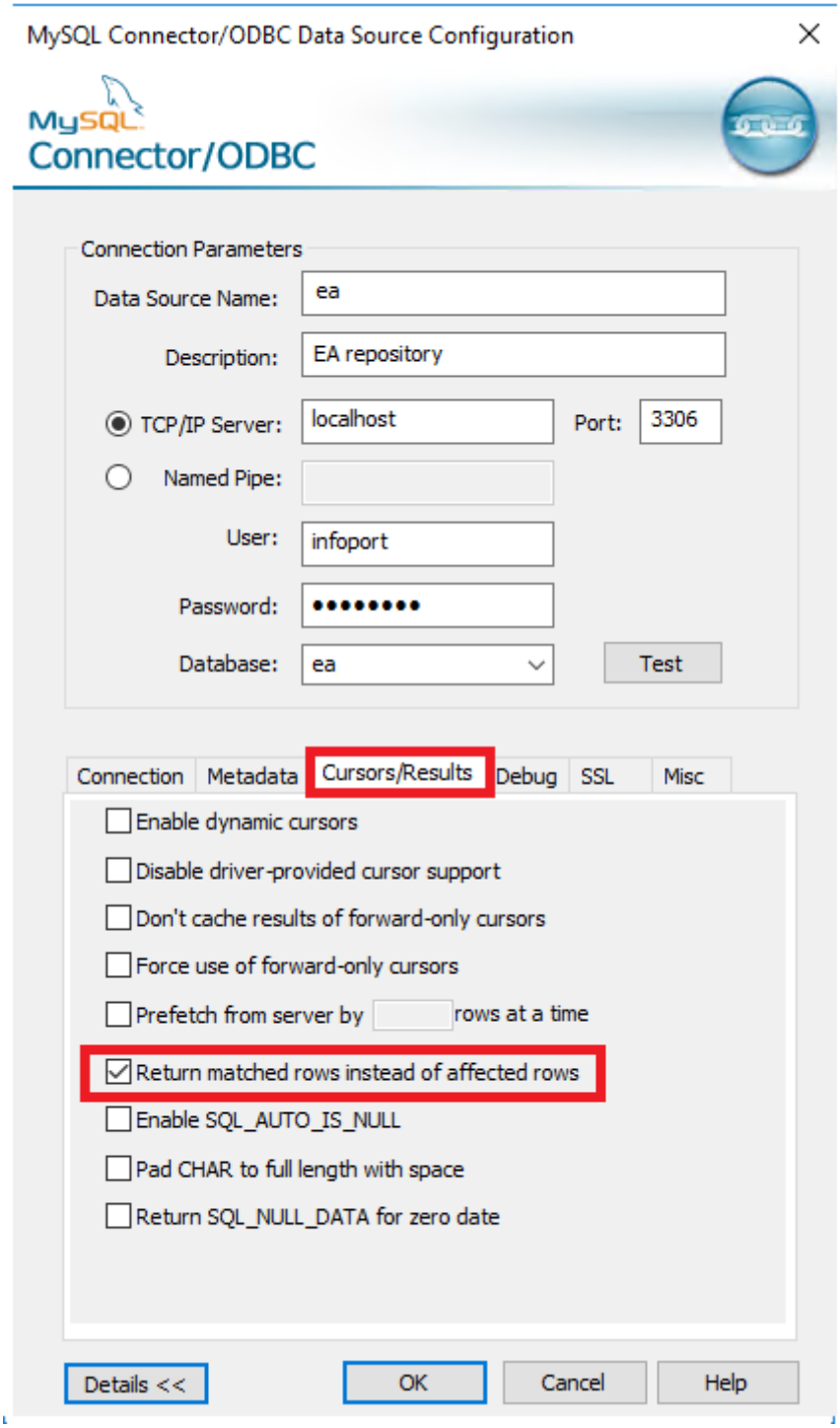
Connection tab

- Check *Allow big result sets*
- Check *Allow multiple statements*



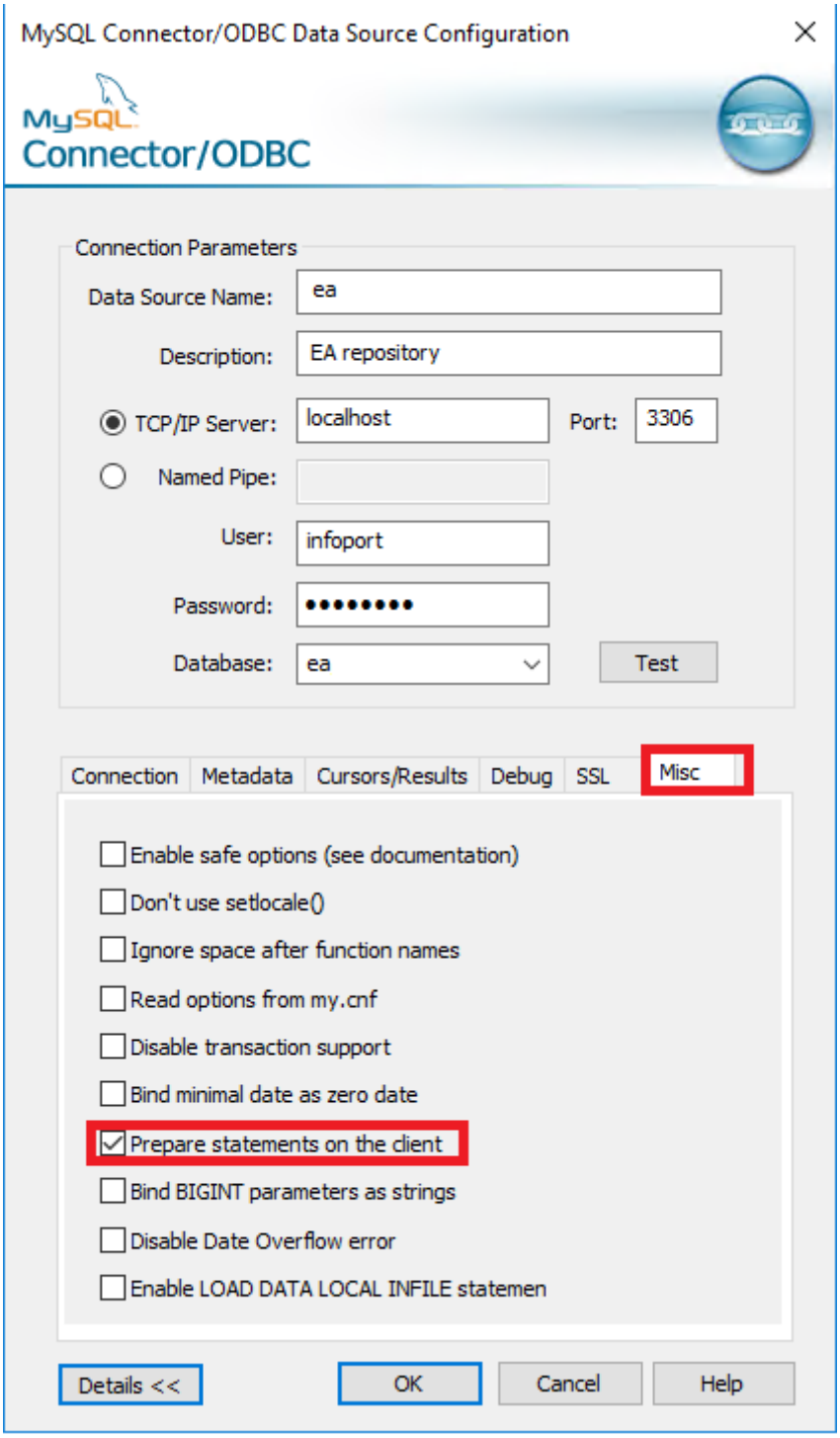
Cursors/Results tab

- Check Return *matched rows instead of affected rows*



Misc tab

- Check *Prepare statements on the client*



- Save the settings
- Now you can close the ODBC Data Source Administrator application (32-bit)

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