# MySQL Connector/OpenOffice.org

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## Abstract

This manual describes MySQL Connector/OpenOffice.org, the interface for communicating between OpenOffice.org and MySQL servers.

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# MySQL Connector/OpenOffice.org

MySQL Connector/OpenOffice.org is a native MySQL database connector for OpenOffice.org. Currently, it is in preview status and supports OpenOffice.org 2.4 only. It can be used to connect OpenOffice.org applications to a MySQL server.

Before MySQL Connector/OpenOffice.org became available you would have to use MySQL Connector/J (JDBC) or MySQL Connector/ODBC to connect to a MySQL server.

Connector/OpenOffice.org is a community project, although Sun Microsystems actively contributes code. The source code for Connector/OpenOffice.org is available under GPL with the FLOSS License Exception.

In the future a closed-source StarOffice version of Connector/OpenOffice.org will be made available.

**Advantages**

Using MySQL Connector/OpenOffice.org has the following advantages:

- Easy installation through the OpenOffice.org Extension Manager.
- Seamless integration into OpenOffice.org.
- No need to go through an additional Connector installation routine (ODBC/JDBC)
- No need to configure or register an additional Connector (ODBC)
- No need to install or configure a driver manager (ODBC)

**Status**

MySQL Connector/OpenOffice.org is available as a development preview version. We kindly ask users and developers to try it out and provide us with feedback. We do not encourage you to use it in production environments, though.

> **Note**
>
> Sun Microsystems does not provide formal support for Connector/OpenOffice.org.

If you have any queries please contact us through our mailing list at `<users@dba.openoffice.org>`

# Chapter 1. Getting Started: Connecting to MySQL

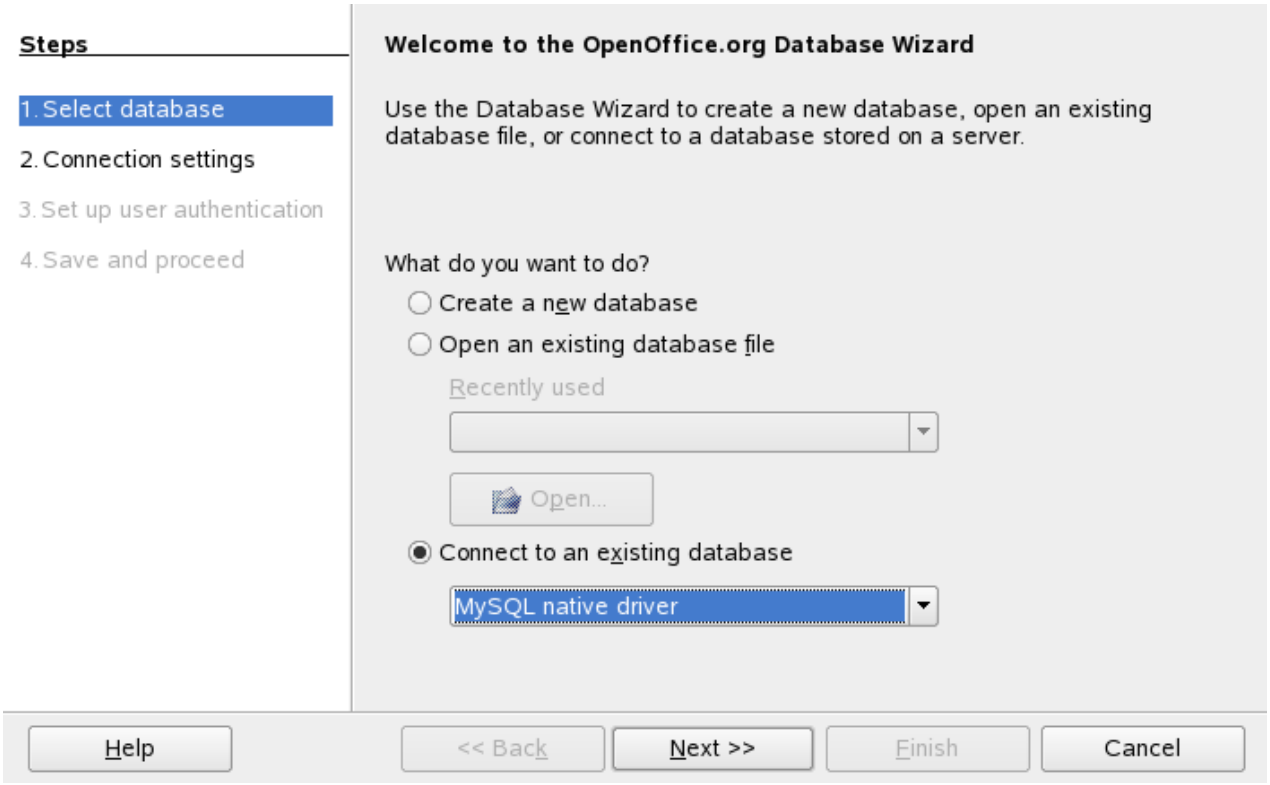
MySQL Connector/OpenOffice.org allows you to access the MySQL Server and its schemata from the OpenOffice.org suite. Currently the connector is in preview status, and only OpenOffice.org 2.4 is supported.

The following example demonstrates the creation of a new OpenOffice.org Base database which uses a local MySQL Server for storage and the new connector for connecting.

1. Select the database

   Create a new database by selecting FILE, NEW, DATABASE. This starts a wizard that allows you to create a new, open an existing, or connect to existing database. Select the latter option. From the drop-down list, select MySQL native driver. Click NEXT >>.

**Figure 1.1. Selecting the database**




2. Fill in the connection settings

   Under **MYSQL NATIVE DRIVER**, fill in the host name, and optionally a database name, and port name, for example:

   ```
   localhost/test
   ```

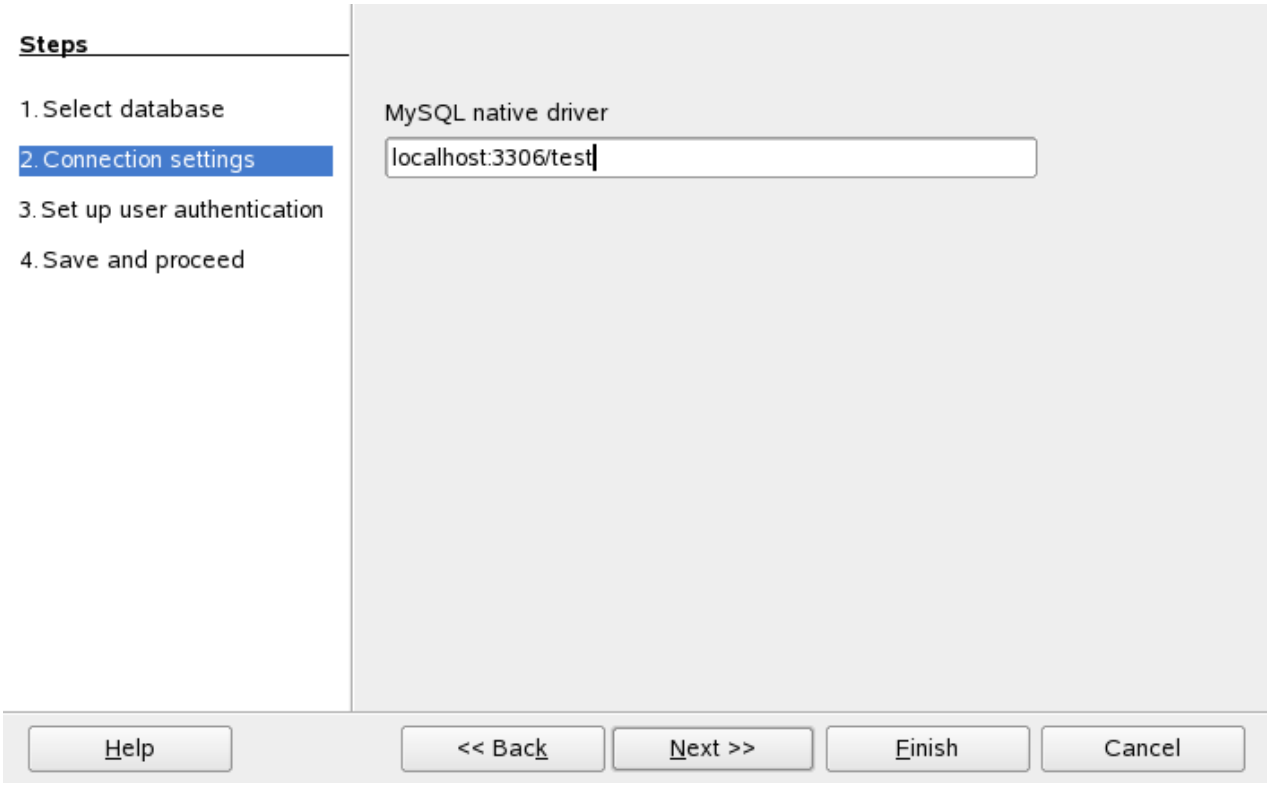
   This will connect to a MySQL server running on the local host and select the test database. Note that is you do not specify a database the process below will still work, and all databases will be available for selection.

   On Linux, you may have to specify an IP number and a port number instead, due to a limitation in Connector/OpenOffice.org. You have to do so if your MySQL socket file is not `/tmp/mysql.sock`. Enter your data using the format illustrated in the following example:

   ```
   127.0.0.1:3006/test
   ```

This will connect to a MySQL server running on the local host, but do so via TCP/IP using 3306 as the port number. Click NEXT >>.

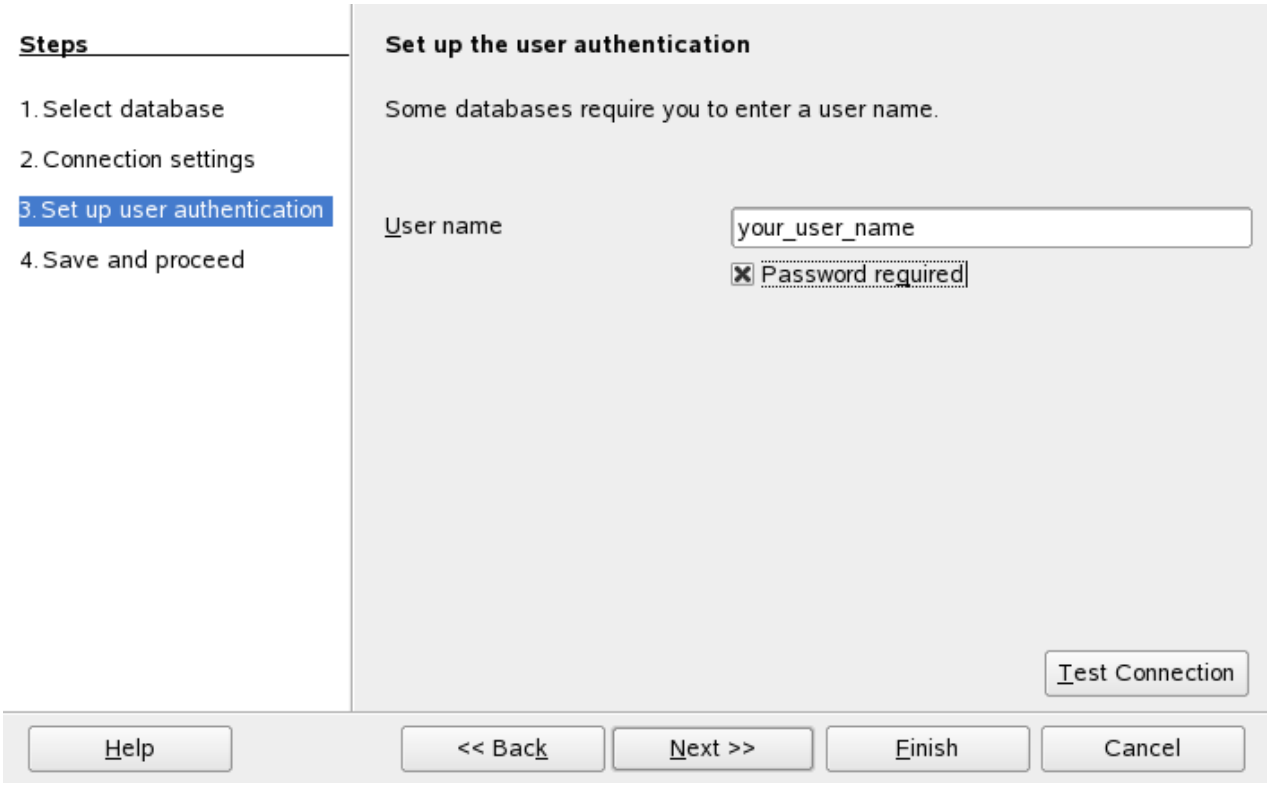
**Figure 1.2. Entering connection settings**




3. Fill in credentials

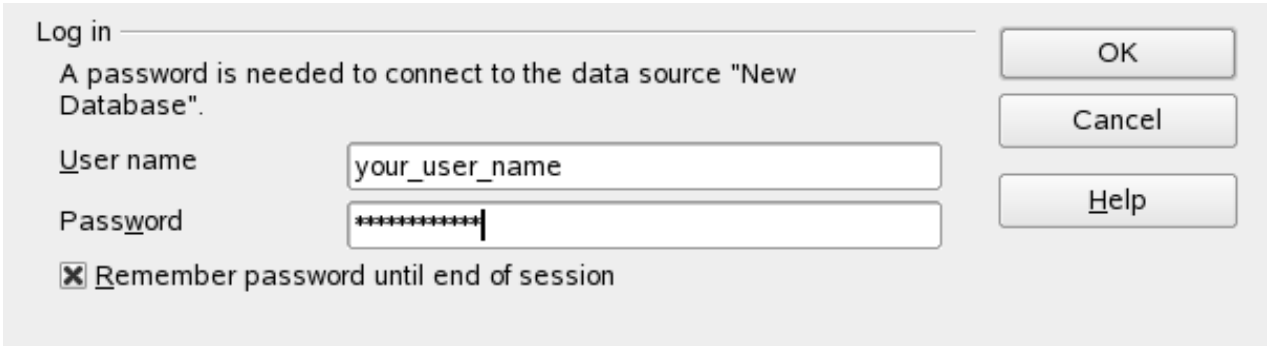
   If you are using MySQL server's anonymous account without a password, you do not have to fill in anything in this step. Otherwise, fill in your MySQL user name and check the password checkbox. Note, for security reasons, you should not normally use the anonymous account without a password.

**Figure 1.3. Setting up user authentication**




You can now test your connection to the MySQL database server by clicking the TEST CONNECTION button. Check the checkbox if you do not want OpenOffice.org to ask you for your password again in the current session. Testing the connection is optional, although recommended.

**Figure 1.4. Entering user credentials**




Click NEXT >>.

4. Finish the wizard

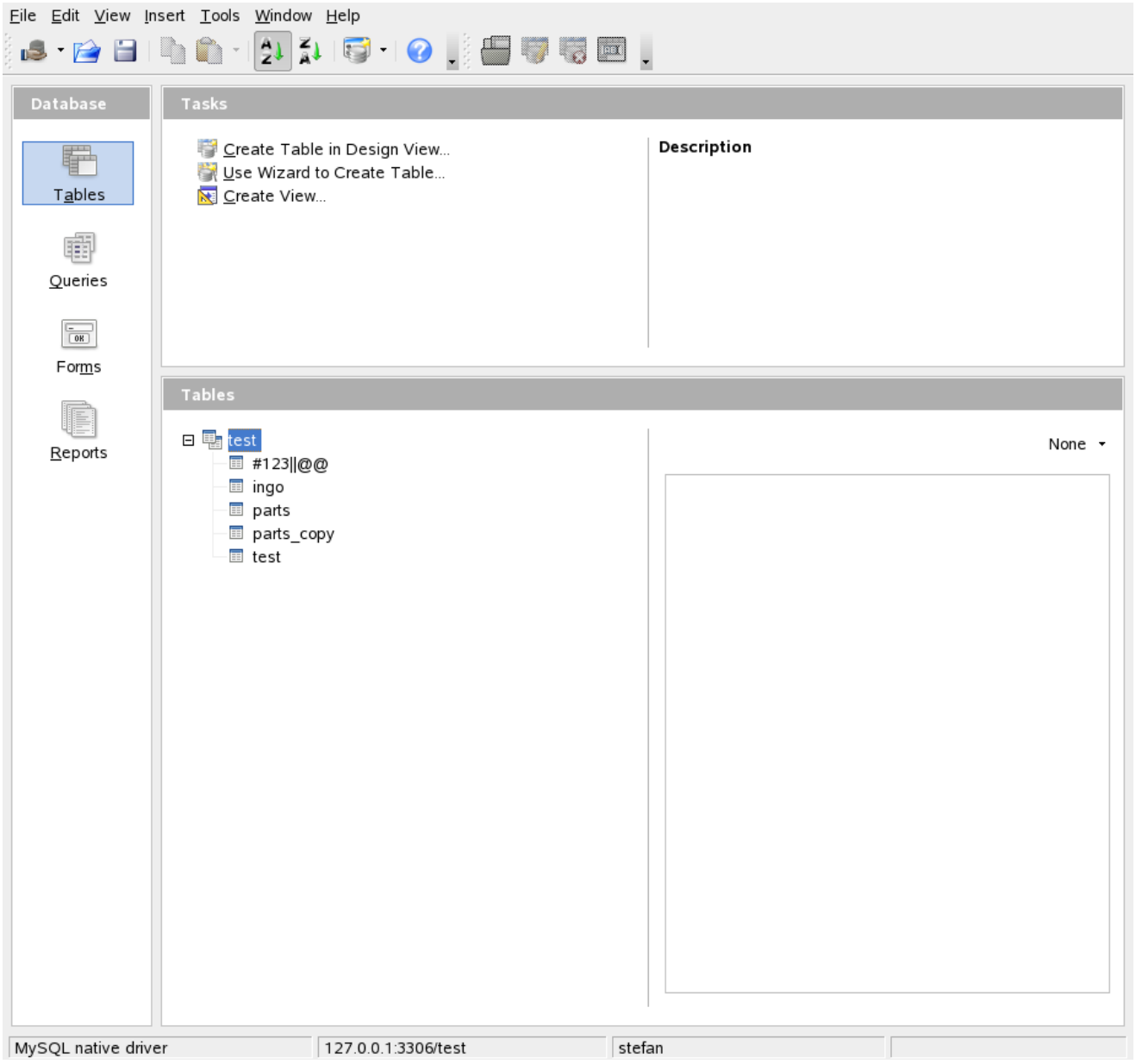
   Leave the default settings and click FINISH. You will be forwarded to the OpenOffice.org Base main window. Note that you can invoke the wizard again at any point by right-clicking in the **TABLES** section of the **BASE** main window and selecting DATABASE, CONNECTION TYPE.

# Chapter 2. Getting Started: Usage Examples

**Listing Tables**

In the **DATABASE** area of the **BASE** main window, select **TABLES**. If this is the first time you are accessing the database you will be prompted for your credentials (user name and password); you can store these settings for your current Base session.

**Figure 2.1. Listing tables**




Depending on your connection settings you will now see all databases with all their tables, or just the database you have specified in the connection settings.

# Chapter 3. References

See the OpenOffice.org website for documentation of the office suite and its Extension Manager.

# Chapter 4. Known Bugs

If you discover a bug in Connector/OpenOffice.org please add it to this list and send an email to <users@dba.openoffice.org>. You need to be logged in with an OpenOffice.org account for both; see the project mailing list for details.

# Chapter 5. Contact

To discuss the new MySQL Connector/OpenOffice.org, please subscribe to the mailing list <users@dba.openoffice.org>. It is a low-volume list with less than 10 mails per day.