

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.

Document generated on: 2009-05-31 (revision: 15146)

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For additional documentation on MySQL products, including translations of the documentation into other languages, and downloadable versions in variety of formats, including HTML, CHM, and PDF formats, see [MySQL Documentation Library](#).

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

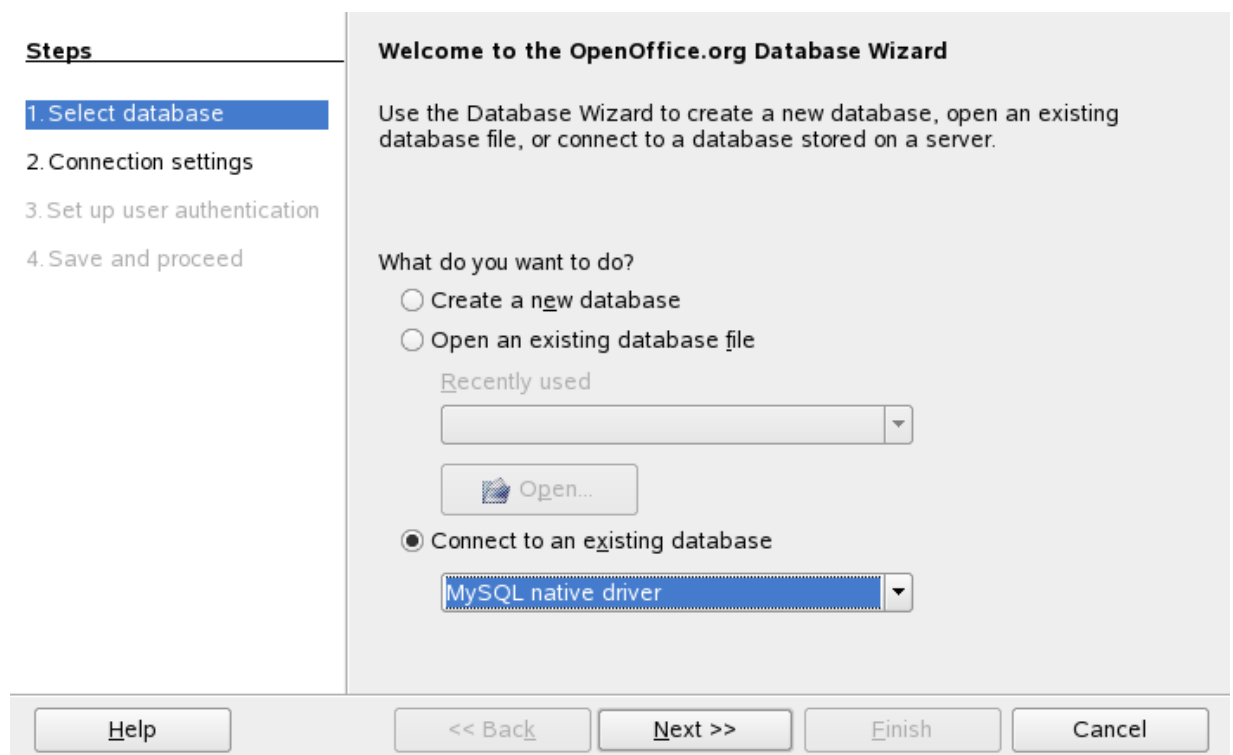
MySQL Connector/OpenOffice.org allows you to access the MySQL Server and its schemata from the OpenOffice.org suite. Currently the connector is in preview status, and only OpenOffice.org 2.4 is supported.

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 if 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

The screenshot shows a wizard window with a sidebar on the left and a main content area on the right. The sidebar is titled "Steps" and contains a list of four steps: "1. Select database", "2. Connection settings", "3. Set up user authentication", and "4. Save and proceed". The second step, "2. Connection settings", is highlighted with a blue background. The main content area is titled "MySQL native driver" and contains a text input field with the value "localhost:3306/test". At the bottom of the window, there are five buttons: "Help", "<< Back", "Next >>", "Finish", and "Cancel".

Steps

1. Select database
2. Connection settings
3. Set up user authentication
4. Save and proceed

MySQL native driver

localhost:3306/test

Help << Back Next >> Finish Cancel

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

The screenshot shows a wizard window with a sidebar on the left and a main content area on the right. The sidebar is titled "Steps" and contains a list of four steps: "1. Select database", "2. Connection settings", "3. Set up user authentication", and "4. Save and proceed". The third step, "3. Set up user authentication", is highlighted with a blue background. The main content area is titled "Set up the user authentication" and contains the text "Some databases require you to enter a user name." Below this text, there is a "User name" label followed by a text input field containing "your_user_name". Below the input field, there is a checkbox labeled "Password required" which is checked. At the bottom right of the main content area, there is a "Test Connection" button. At the bottom of the window, there are five buttons: "Help", "<< Back", "Next >>", "Finish", and "Cancel".

Steps

1. Select database
2. Connection settings
3. Set up user authentication
4. Save and proceed

Set up the user authentication

Some databases require you to enter a user name.

User name your_user_name

Password required

Test Connection

Help << Back Next >> Finish Cancel

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

Log in

A password is needed to connect to the data source "New Database".

User name

Password

Remember password until end of session

OK

Cancel

Help

Click **NEXT >>**.

4. Finish the wizard

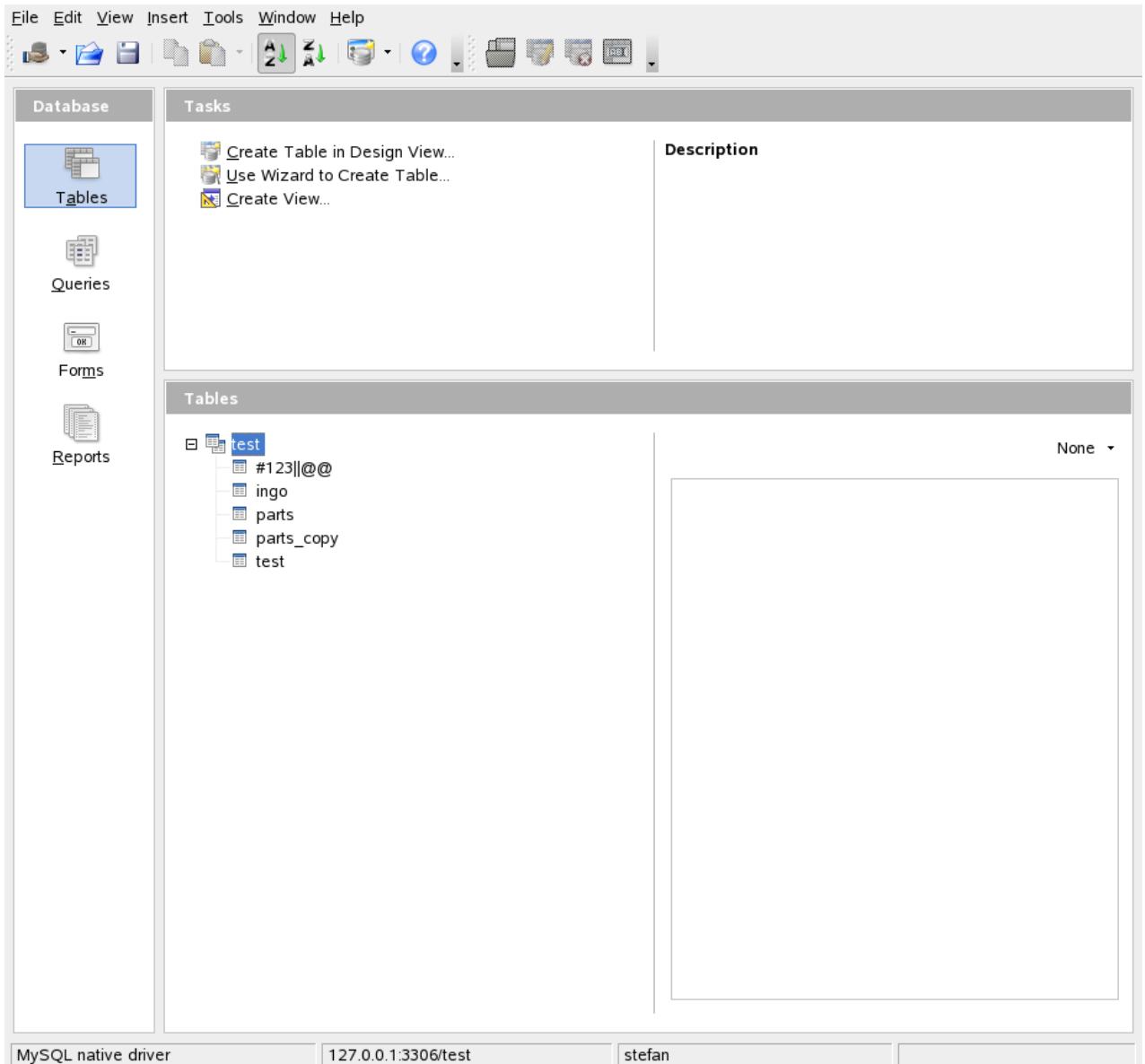
Leave the default settings and click **FINISH**. You will be forwarded to the OpenOffice.org Base main window. Note that you can invoke the wizard again at any point by right-clicking in the **TABLES** section of the **BASE** main window and selecting **DATABASE, CONNECTION TYPE**.

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](https://www.openoffice.org) 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>](mailto: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.