

MySQL Connector/OpenOffice.org Developer Guide

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Abstract

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

Development on MySQL Connector/OpenOffice.org has ceased.

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Preface and Legal Notices

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

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Chapter 1 Introduction to MySQL Connector/OpenOffice.org

MySQL Connector/OpenOffice.org is a native MySQL database connector for OpenOffice.org. It supports OpenOffice.org 3.1 and above. 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.

Note

Development on MySQL Connector/OpenOffice.org has ceased.

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

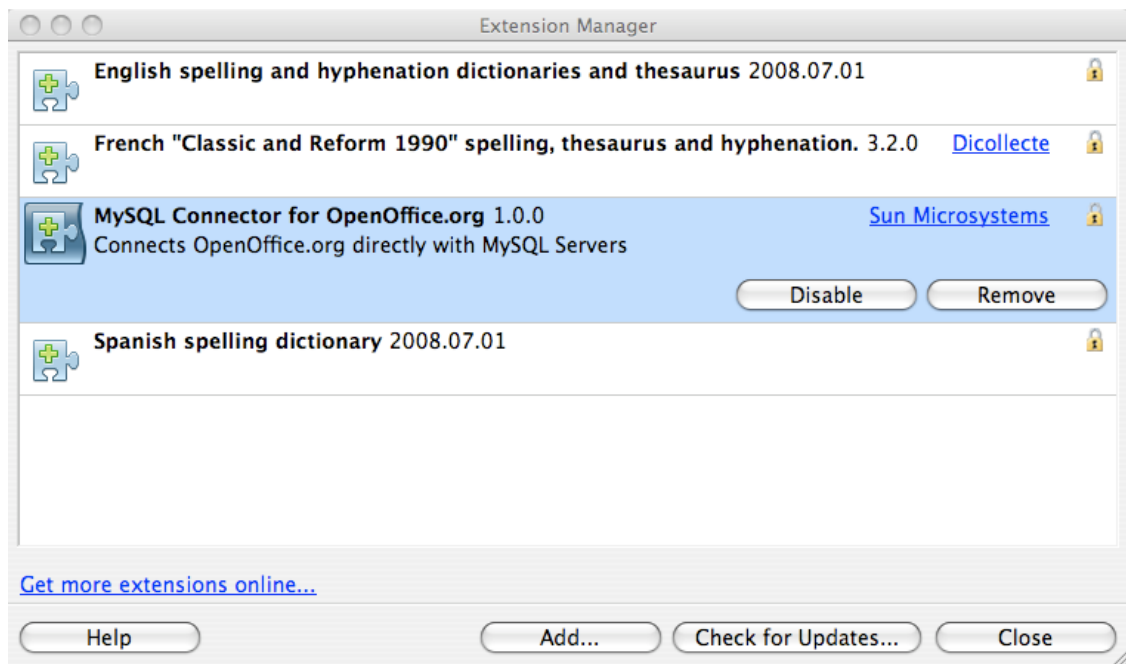
MySQL Connector/OpenOffice.org is currently at version 1.0 GA.

If you have any queries, please contact us through our mailing list at [<users@dba.openoffice.org>](mailto:users@dba.openoffice.org).

Chapter 2 Installation

1. Install or upgrade to OpenOffice.org 3.1.
2. Download MySQL Connector/OpenOffice.org from [The OpenOffice.org extension download site](#). Save the file corresponding to your platform. Currently supported platforms are Windows, Linux, Linux x86-64, Mac OS X, Solaris x86 and Solaris SPARC.
3. Add the `.oxt` extension through the Extension Manager of OpenOffice.org. In OpenOffice.org, select **Tools**, **Extension Manager...** and specify the `.oxt` file as a new extension. When done, MySQL Connector/OpenOffice.org shows up as a new extension in the Extension Manager.

Figure 2.1 Adding an Extension



4. Restart OpenOffice.org.

Chapter 3 Getting Started: Connecting to MySQL

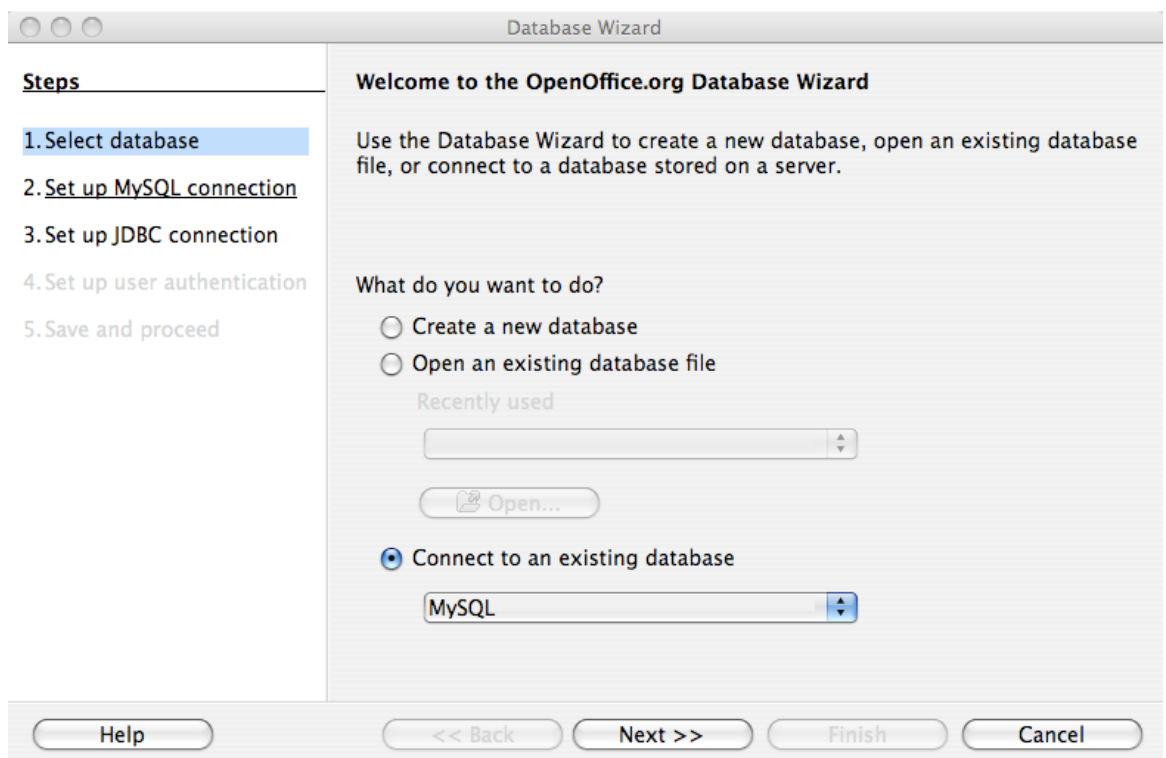
MySQL Connector/OpenOffice.org enables you to access the MySQL Server and its schemata from the OpenOffice.org suite.

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

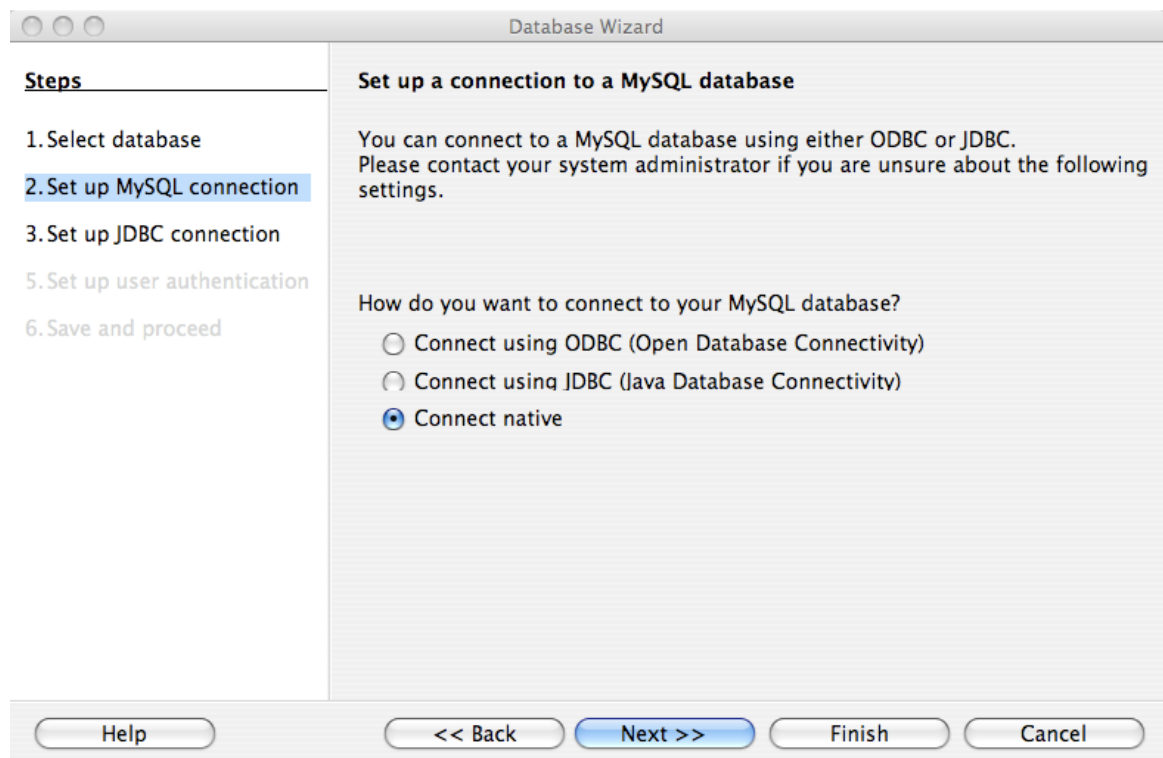
Create a new database by selecting **File, New, Database**. This starts a wizard that enables you to create a new database, open an existing database, or connect to an existing database. Select the **Connect to existing database** radio button. From the listbox select MySQL. Click **Next >>**.

Figure 3.1 Selecting the Database



2. When you are asked how to connect to the database, select the **Connect native** radio button.

Figure 3.2 Selecting the connection type



Click **Next >>**.

3. Fill in the connection settings

Enter the name of the database, server URL, and optionally the socket to connect on (if not using the default).

Note that if you do not specify a database, all databases are available for selection.

Figure 3.3 Entering Connection Settings

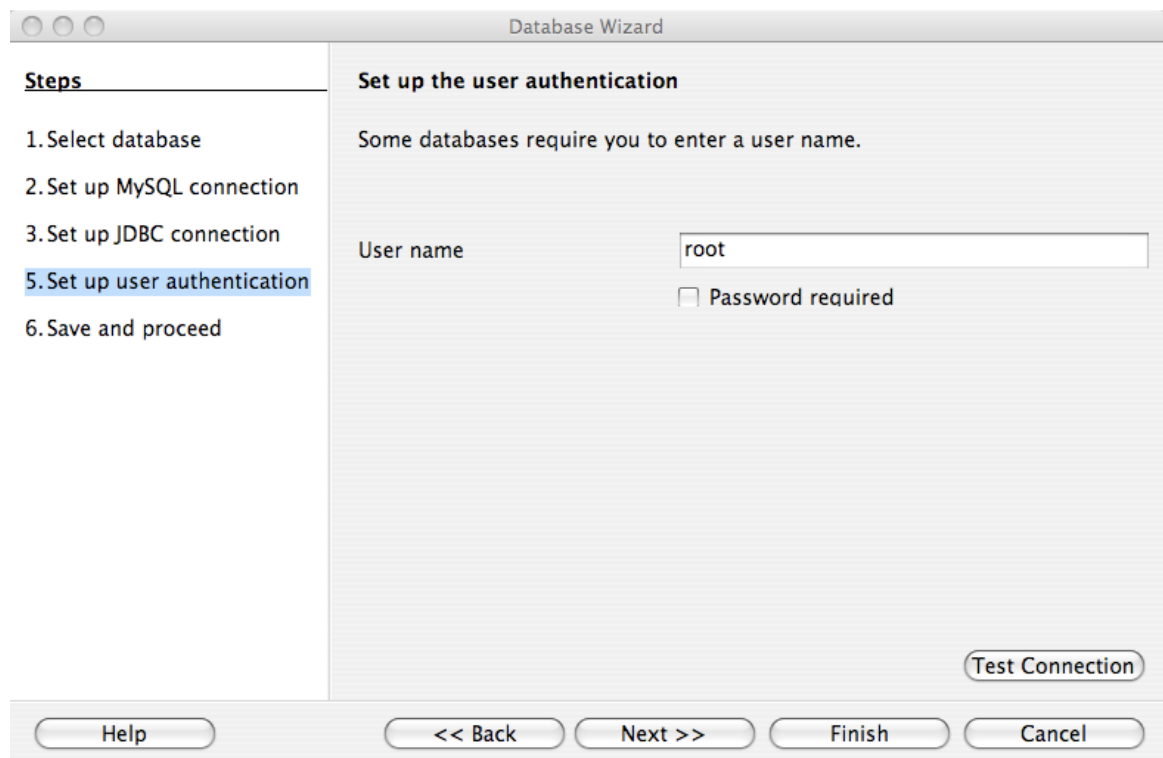
The screenshot shows a window titled "Database Wizard" with a sidebar on the left and a main content area on the right. The sidebar, under the heading "Steps", lists six steps: 1. Select database, 2. Set up MySQL connection, 3. Set up JDBC connection (highlighted in blue), 5. Set up user authentication, and 6. Save and proceed. The main content area is titled "Set up connection to a MySQL database" and contains the instruction "Please enter the required information to connect to a MySQL database." Below this, there are four input fields: "Name of the database" with the value "test", "Server URL" with the value "localhost", "Port number" with the value "3306" and a "Default: 3306" label, and "Socket" which is empty. At the bottom of the window, there are five buttons: "Help", "<< Back", "Next >>", "Finish", and "Cancel".

Click Next >>.

4. **Set up user authentication**

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 check box. Note, for security reasons, you should not normally use the anonymous account without a password.

Figure 3.4 Setting Up User Authentication

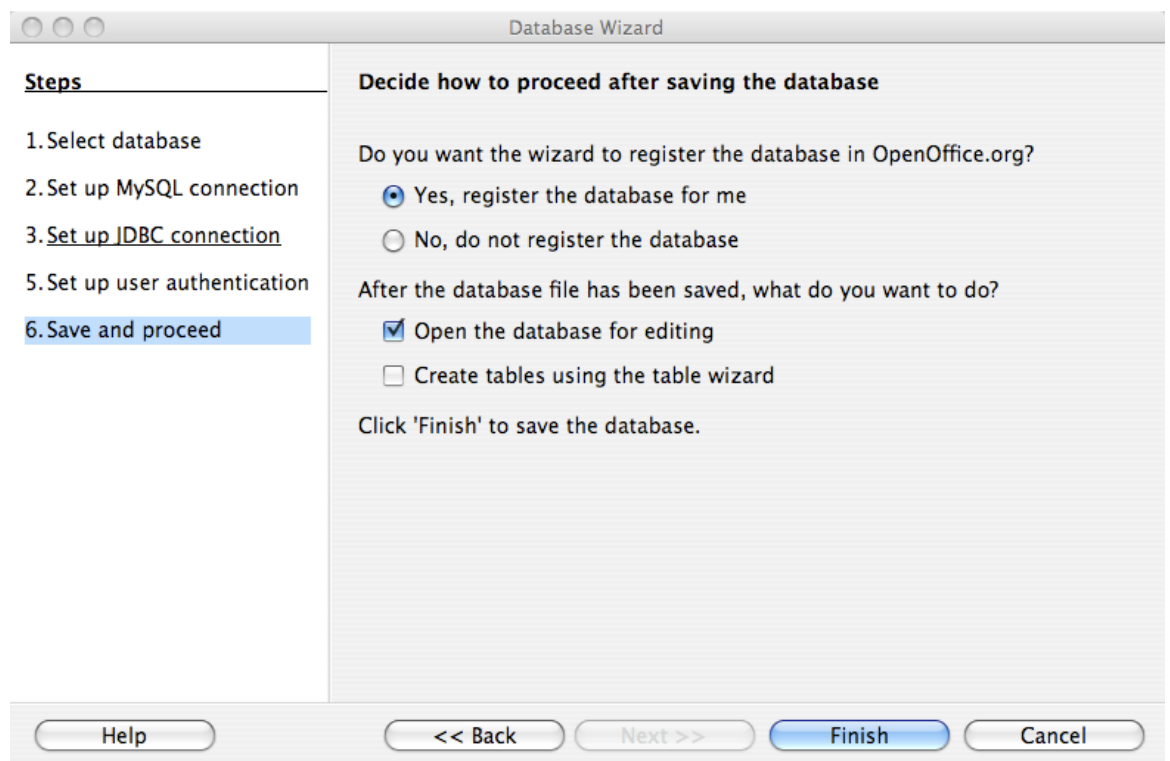


You can now test your connection to the MySQL database server by clicking the **Test Connection** button. Check the check box if you do not want OpenOffice.org to ask you for your password again in the current session. Testing the connection is optional, although recommended.

Click **Next >>**.

5. Decide how to proceed after connecting to the database

Figure 3.5 After Connecting to the Database

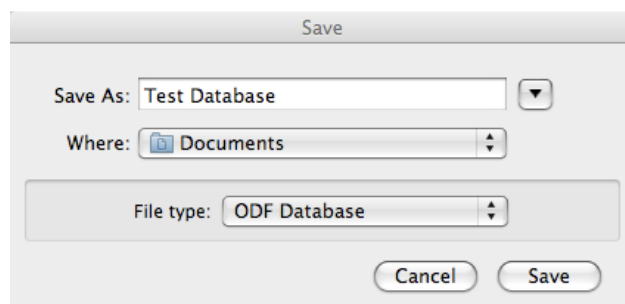


Keep the default settings.

Click **Finish**.

6. When prompted to save your database as a database file, enter the name of the database and the location in which to save the file.

Figure 3.6 Entering the Database File Name



Click **Save**.

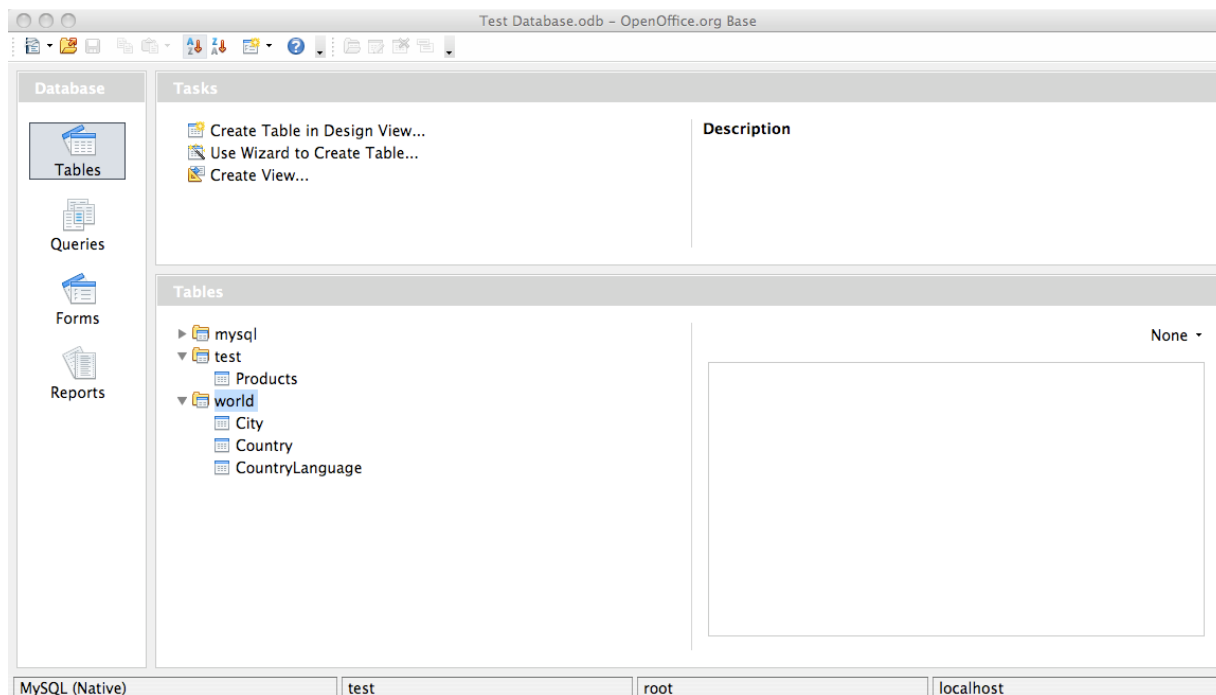
You will be located in the Base application with your database tables displayed.

Chapter 4 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 are prompted for your credentials (user name and password); you can store these settings for your current Base session.

Figure 4.1 Listing Tables



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

Chapter 5 References

See the [OpenOffice.org Web site](https://www.openoffice.org) for documentation of the office suite and its Extension Manager.

Chapter 6 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 must be logged in with an OpenOffice.org account for both; see the [project mailing list](#) for details.

Chapter 7 Contact

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

Chapter 8 MySQL Connector/OpenOffice.org Change History

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8.1 Changes in Connector/OpenOffice.org 1.0 (2009-09-14, Generally Available)

This is the first GA release of Connector/OpenOffice.org.

