ODBCConnectionString module - Module for setting the ODBC connection string

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Abstract

This document describes the user interface for ODBCConnectionString module. It contains some simple examples and screenshots for the users to make using of this module easier.
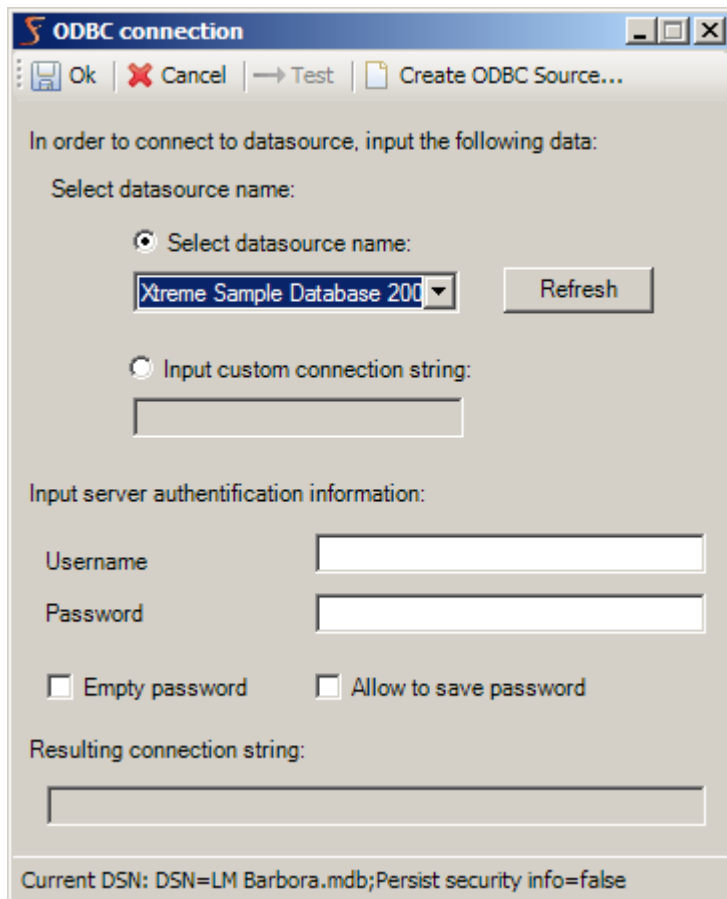
Introduction

Welcome to ODBC Connection String module. This is a module designed for setting up your ODBC connection in order to run Ferda.

Parts of the user interface

Main dialog window

Main dialog window contains elements necessary to set up a connection string. Those are:

- **Datasource selection combobox.** Combobox lists all of the available datasources for your system. You can easily create new ones by using the Create ODBC source... button on the toolbar.

- **Refresh button.** In case you have created a new datasource while having ODBC Connection string dialog opened, you have to click on Refresh button in order to see the newly created datasource in the available datasources combobox. If you have created a new datasource using Create ODBC Source... button on the toolbar, the listbox will refresh itself automatically.

- **Custom connection string textbox.** You have the possibility to use your own connection string. You should enter it here in this case.

- **Username.** Input your username for the ODBC datasource here

- **Password.** Input your password for the ODBC datasource here

- **Empty password.** Allows to use empty password

- **Allow to save password.** Allows the password to be saved

- **Resulting connection string.** The resulting connection string based on the selected options is displayed here

- **Status bar.** Current connection string is displayed in the status bar on the bottom of the dialog

Toolbar

Toolbar contains some tools to help you to set up the ODBC connection. It contains the following buttons:

- **OK.** When you have finished setting up the connection string, you should click this button to save and use the connection string you have set up. This will also close the ODBC Connection string

module.

- **Cancel.** When you have finished setting up the connection string but do not want to save the changes, click on this button to leave current connection string unchanged. This will also close the ODBC Connection String module.

- **Test.** Clicking on this button will test a new ODBC connection you have created. The module will report whether the connection using the tested connection string has succeded or failed. The button will be activated after you have selected enough parameters for the connection string.

- **Create ODBC Source...** Clicking on this button will open a Windows dialog for creating a new ODBC datasource. Please refer to appropriate documentation. After creating a new ODBC datasource you can use it when creating a connection string.

  Ferda supports only creation of the User and System data source in the first step of tutorial that emerges when you click on `Create ODBC source` - it does not support the File data source.

  For the LISp-Miner experts: While working in Ferda, you do not need to define a metabase (usually a Microsoft Access file - LM_Empty.mdb) for saving a project and mutual data exchange between different modules of the system. User in Ferda does not notice metabase usage, he works only with the project files (*.xfp). (Implementation: whenever the Ferda boxes execute LISp-Miner modules, they give metabase as a parameter to the modules generated before. After the LISp module finishes its work, the metabase is deleted.)