

EASYLABEL[®] by Tharo Systems Inc.

easylabel.com

Windows ODBC Connection Guide

This is an informational guide only. Tharo <u>cannot</u> provide Windows support. For further assistance, please contact your company's IT support.

<u>Prerequisites</u> - To create an ODBC connection and use EASYLABEL with this connection, you must have the following:

- A database placed in the location where it is going to stay
- EASYLABEL GOLD or higher
- Administrator privileges
- Microsoft Access Database Engine 2010 Newer versions have bugs and are not considered compatible with EASYLABEL, use newer versions at your own risk

1. Creating the driver in ODBC

- a. Open ODBC Data Sources (32-bit)
- b. Select the System DSN tab
- c. Click "Add"

Name	Platform	Driver	Add
ACCESS DR T	EST 3 325#	Microsoft Access Driver (* mdh * accdh)	Aug
test2	32-bit	Microsoft Excel Driver (*.xls, *.xlsx, *.xlsm, *.xlsb)	Remove
			Configure
٢		>	
An C	DBC System dat stem data source	a source stores information about how to connect to the is visible to all users of this computer, including NT servi	indicated data provider. ces.

- d. Select the driver that your database would be using
- e. Click "Finish"

Create New Data Source X Create New Data Source	
	×
Select a driver for which you want to set up a data source. Name \^ Microsoft dBase Driver (*.dbf) 1 Microsoft dBase-Treiber (*.dbf) 1 Microsoft Excel Driver (*.xls) 1 Microsoft Corpacle 1 Microsoft Base 1 Microsoft dBase 1	r which you want to set up a data source.
< Back Finish Cancel <	K Back Finish Cancel

- f. Fill in the Data Source Name you will use this as reference later on
- g. Click "Select", "Select Workbook", or whichever other option allows you to choose the file path
- h. Navigate to the directory that hosts your database file
- i. Click on the Database Name off to the left

**If you do not complete these steps, the database will not be connected.

- j. Click "OK"
- k. Click "OK" You should then see your Data Source Name in the list under "System Data Sources"
- I. Click "OK" Your Data Source will now be created

See next page for image references / examples

ODBC Microsoft Excel Setup	? ×	Select Workbook	>
Data Source Name: Excel Database	ОК	Database Name Directories: test xlsx c:\\tester things	ОК
Description:	Cancel	test xlsx	Cancel
Database Version: Excel 12.0 ~ Workbook:	Help	USERS	Help
Select Workbook	Options>>	List Files of Type: Drives: Excel Files (*.xls*) \checkmark 🖃 c: Windows	V Network

Access Connection Example			
ODBC Microsoft Access Setup	? ×	Select Database	×
Data Source Name: My Access Database	ОК	Database Name TesterDatabase accdb	Directories: OK
Database	Cancel	Print History 7-51.accdt	Cancel
Database: Select Create Repair Compact	Help	TesterDatabase.accdb	Help
System Database	Advanced	7	Changing-Forma
None		List Files of Type:	Drives:
O Database:		Access Databases (*.m. ~	C: Windows V Network
System Database	Options>>	-	

**Note that the way to select your database depends on the driver you are using – your way of selecting a database may look different

**Remember to select the folder/directory that your database is in, then click the database off to the left side of the directories selection. This is very important to allow the connection to work.

2. Connecting the Data Source in EASYLABEL

- a. Open EASYLABEL
- b. Select File > Open > Label Format, select and open your format
- c. Create the field that you want to have connected to a database
- d. Select the "Source" tab
- e. Set Source of Data to "Database"
- f. Set "Database System" to "Other Database System"
- g. Click in the "Connection String" box, then click "Prompt" to the right of it
- h. Select "Microsoft OLE DB Provider for ODBC Drivers", click Next

ct the data you want to connect to:	Specify the following to connect to ODBC data: 1. Specify the source of data:
DLE DB Provider(s)	Use data source name
Microsoft Jet 4.0 OLE DB Provider	Access Test V Refresh
Microsoft Office 12.0 Access Database Engine OLE DB Provide	
Microsoft Office 16.0 Access Database Engine OLE DB Provide	Use connection string
Microsoft OLE DB Driver for SQL Server	Connection string:
Microsoft OLE DB Provider for ODBC Drivers	Build
Microsoft OLE DB Provider for Oracle	
Microsoft OLE DB Provider for Search	2. Enter information to log on to the server
Microsoft OLE DB Provider for SQL Server	User name:
MICrosoft OLE DB Simple Provider	Password:
DIE DB Provider for Microsoft Directory Services	
SQL Server Native Client 11.0	Blank password Allow saving password
	2. Enter the initial estates to use:
× >	5. Enter the initial catalog to use.
	×
Next >>	
	Test Connection

- i. Ensure "Use data source name" is selected under "Specify the source of data"
- j. Select the arrow on the right of the "Use data source name" box
- k. Select the correct Data Source Name from the drop-down this is the one created in step 1f above
- I. Click "OK"
- m. Fill in the database connection information within EASYLABEL most things here are selfexplanatory. Click "OK" when finished.
- n. The next database field you create will automatically connect to this Data Source, you will just need to set the Source of Data as "Database" and fill in the Data field Name as needed