

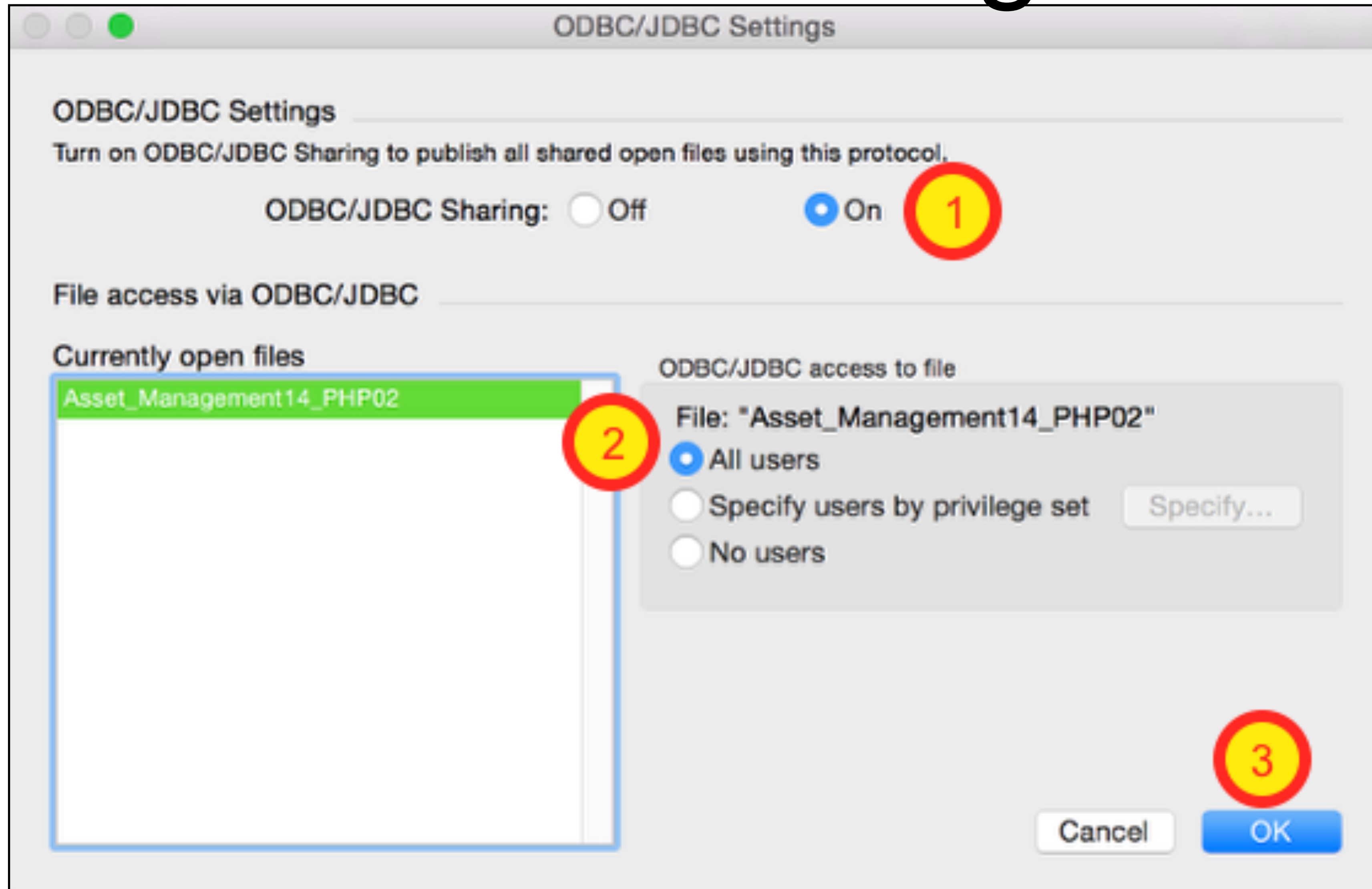
MacOS X

# How to Create a FileMaker ODBC DSN on MacOS X

# Prerequisites

- FileMaker Pro 11+ Application is Open
- FileMaker .fp7 or .fmp12 File is Open
- FileMaker ODBC Sharing Enabled
- Admin Login Account With [Full Access] Privilege Set

# ODBC Settings



# Avoid

- Avoid FileMaker Server Installed on Same Machine
- Avoid Connecting to a Database Running on FileMaker Server

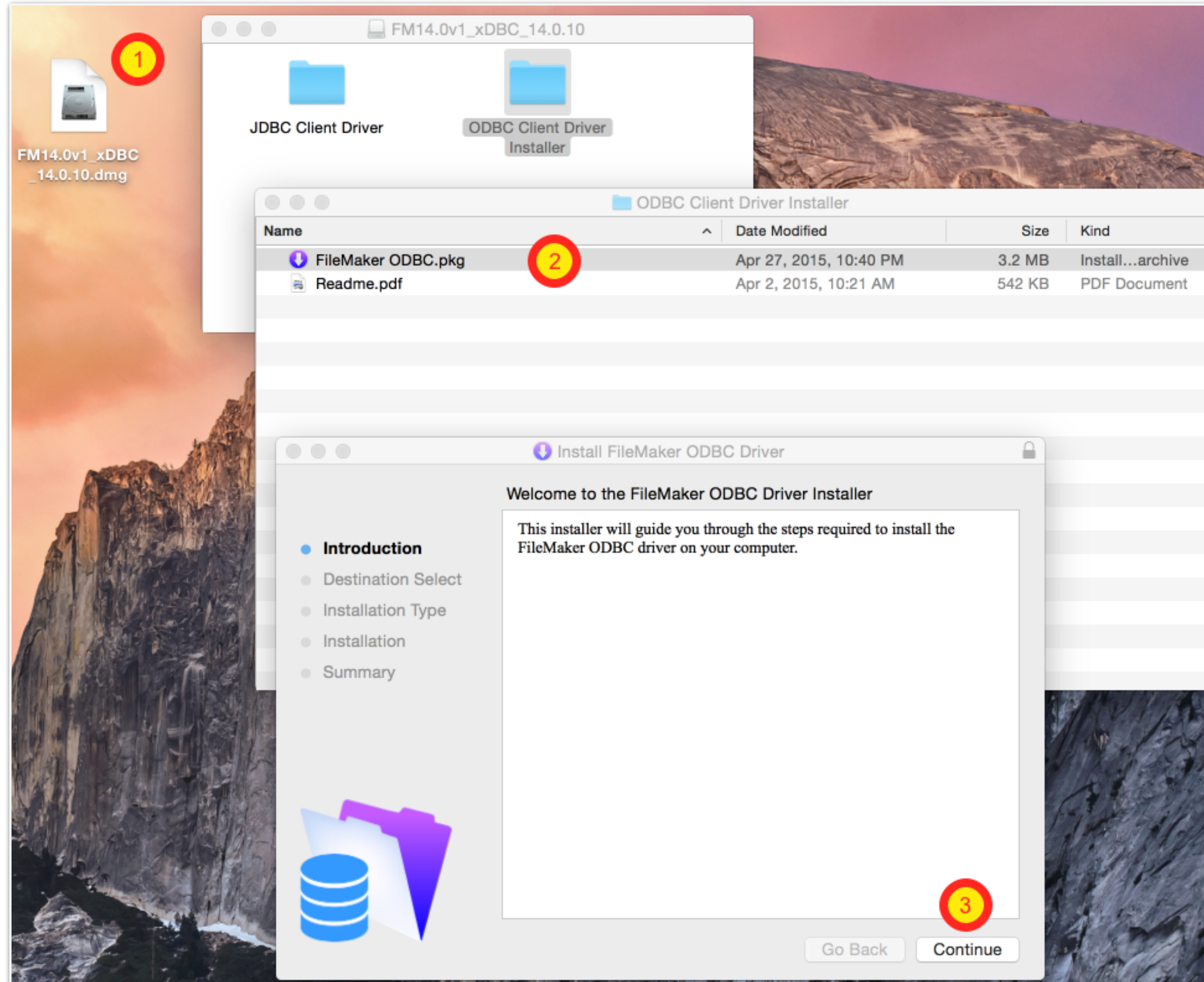
# Download FileMaker ODBC Driver

The screenshot shows the FileMaker website's 'Downloads and Resources' page. The navigation menu at the top includes 'Support', 'Learning', and 'Purchase'. The 'Support' dropdown menu is open, showing 'Knowledge Base', 'Downloads', 'FileMaker Community', 'FileMaker Technologies', and 'Contact Support'. The 'Downloads' menu item is highlighted with a red circle containing the number '1'. Below the navigation, the 'Downloads and Resources' section is visible, with a sub-section for 'Software updates'. The 'Mac' tab is selected, and a table of software updates is displayed. The table has columns for 'Product', 'Version', 'Download', and 'Release Notes'. The row for 'NEW xDBC update for FileMaker Platform' is circled in red, with a red circle containing the number '2' next to it.

Product	Version	Download	Release Notes
<b>NEW</b> FileMaker Pro and FileMaker Pro Advanced	14.0v2	Mac (552.6)	<a href="#">View</a>
<b>NEW</b> FileMaker Server	14.0v2	Mac (30 MB)	<a href="#">View</a>
<b>NEW</b> xDBC update for FileMaker Platform	14.0v1	Mac (5.6 MB)	<a href="#">View</a>
FileMaker Server	13.0v10	Mac (274 MB)	<a href="#">View</a>
FileMaker Pro and FileMaker Pro Advanced	13.0v9	<a href="#">Requirements &gt;</a>	<a href="#">View</a>
FileMaker Server	13.0v9	<a href="#">Requirements &gt;</a>	<a href="#">View</a>
xDBC update for FileMaker Server	13.0v5	Mac (5.6 MB)	<a href="#">View</a>



# Install FileMaker ODBC Driver





# Download & Install ODBC Manager



www.odbcmanager.net/index.php

Home FAQ About

## ODBC Manager

The free ODBC administrator for Mac OS X

- Replaces ODBC Administrator omitted from Snow Leopard
- Easy to install
- Works great with most drivers
- Freely re-distributable – include it with your application package

Download ODBC Manager 1.0.12

670 KB | Universal Binary

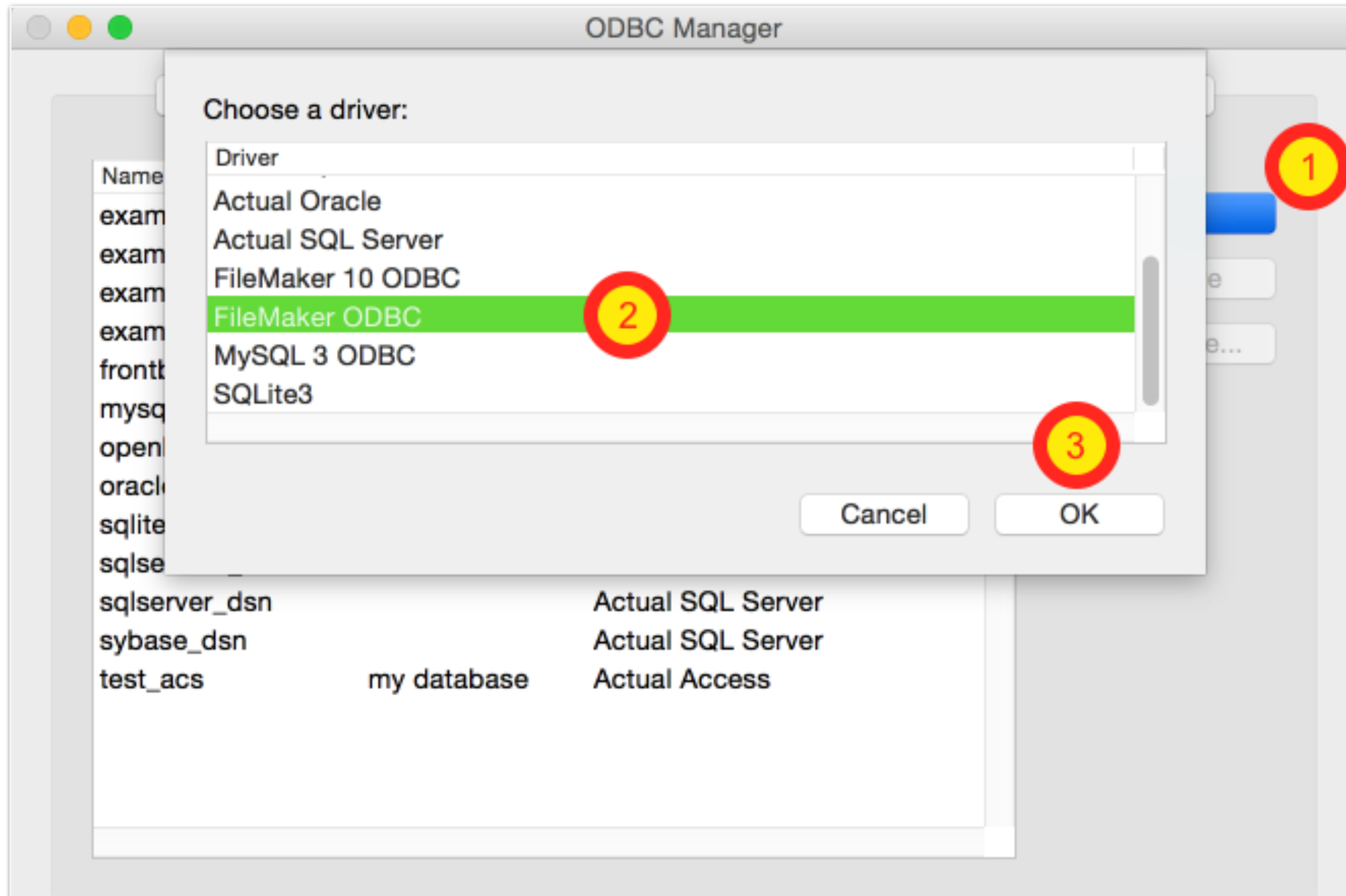
Requires Mac OS X 10.5 or later

Made for Snow Leopard or later

Mountain Lion Gatekeeper compatible.

ODBC Manager is freeware. Questions? contact [support@odbcmanager.net](mailto:support@odbcmanager.net)

# Create ODBC DSN






# FileMaker ODBC DSN Properties #1

FileMaker DSN Configuration

Introduction

- Introduction
- Data Source
- Connection
- Database
- Conclusion



ODBC for FileMaker

The FileMaker ODBC assistant helps you manage your ODBC driver and connections.

[About...](#)

You will be prompted for the host address and database name.

To configure the data source, click the Continue button.

**1**

[Cancel](#) [Go Back](#) [Continue](#)

# FileMaker ODBC DSN Properties #2

FileMaker DSN Configuration

Enter the data source name and description

This assistant creates an ODBC data source that you can use to connect to your database.

What name do you want to use to refer to the data source?


Name:  2

How do you want to describe the data source?

Description:

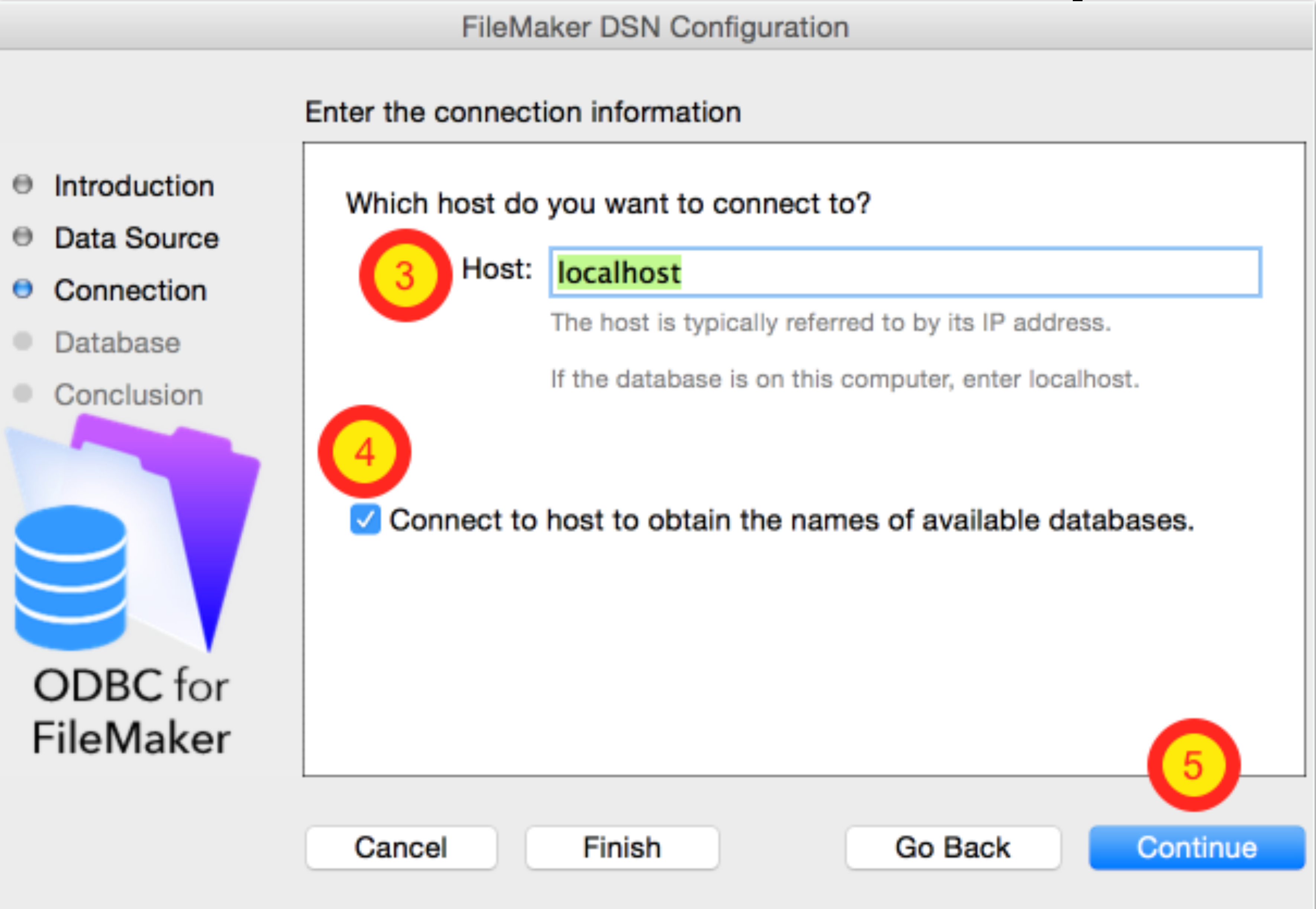
Cancel Finish Go Back Continue 3

- Introduction
- Data Source
- Connection
- Database
- Conclusion



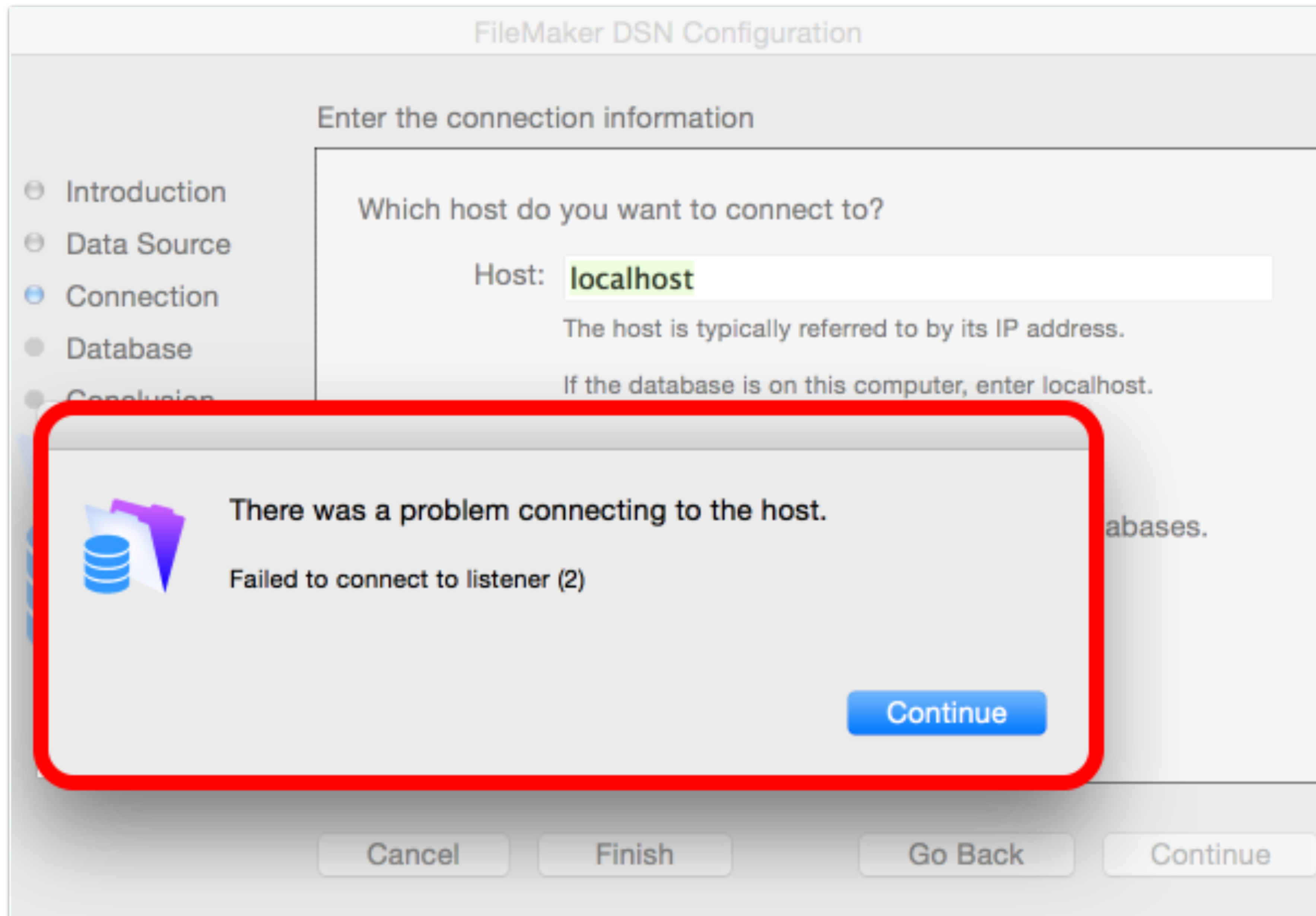
ODBC for FileMaker

# FileMaker ODBC DSN Properties #3





# FileMaker ODBC DSN Error #1





# FileMaker ODBC DSN Error #2

Activity Monitor (All Processes)

Search: fmx

Process Name	% CPU	CPU Time	Threads	Idle Wake Ups	PID	User
fmxdbc_listener	0.0	0.21	9	5	16330	dsimpson

System: 1.00%  
User: 1.40%  
Idle: 97.60%

CPU LOAD

Threads: 1417  
Processes: 280

# FileMaker ODBC DSN Properties #4

FileMaker DSN Configuration

Enter the database information

Which database do you want to connect to?

Database:  6


If your application requires special handling of non-English text, click Advanced Language.

7

Describe text fields as long varchar

Save long running queries to a log file:

Long query time (milliseconds):

 ODBC for FileMaker

# FileMaker ODBC DSN Properties #5

The screenshot shows the 'FileMaker DSN Configuration' dialog box. On the left, a sidebar contains a list of steps: 'Intro', 'Data', 'Connecti...', 'Database', and 'Conclusi...'. The 'Database' step is selected and highlighted in blue. A red circle with the number '8' is placed over the 'Database' step. The main area of the dialog is titled 'These options affect the way non-English characters are handled by the driver.' and contains three unchecked checkboxes: 'Auto-detect language settings for application', 'Application uses the "wide" ODBC API', and 'Treat text types as Unicode'. Below these is a 'Multi-byte text encoding' dropdown menu. A red circle with the number '9' is placed over this dropdown, which is currently open to show 'System (MacRoman)' (checked) and 'UTF-8'. A mouse cursor is pointing at 'UTF-8'. A red circle with the number '10' is placed over the 'OK' button. At the bottom of the dialog, there is a 'Long query time (milliseconds): 5000' field and a 'Choose...' button. The bottom of the dialog features four buttons: 'Cancel', 'Finish', 'Go Back', and 'Continue'. In the bottom-left corner, there is a blue database icon and the text 'ODBC for FileMaker'.



# FileMaker ODBC DSN Properties #6

FileMaker DSN Configuration

Enter the database information

- Introduction
- Data Source
- Connection
- Database**
- Conclusion

Which database do you want to connect to?

Database: **Asset\_Management14\_PHP02**

If your application requires special handling of non-English text, click Advanced Language.

Advanced Language...

Describe text fields as long varchar

Save long running queries to a log file:

Choose...

Long query time (milliseconds): 5000

ODBC for FileMaker

Cancel Finish Go Back **Continue**

11




# FileMaker ODBC DSN Properties #7

FileMaker DSN Configuration

Conclusion

- Introduction
- Data Source
- Connection
- Database
- Conclusion**



ODBC for FileMaker

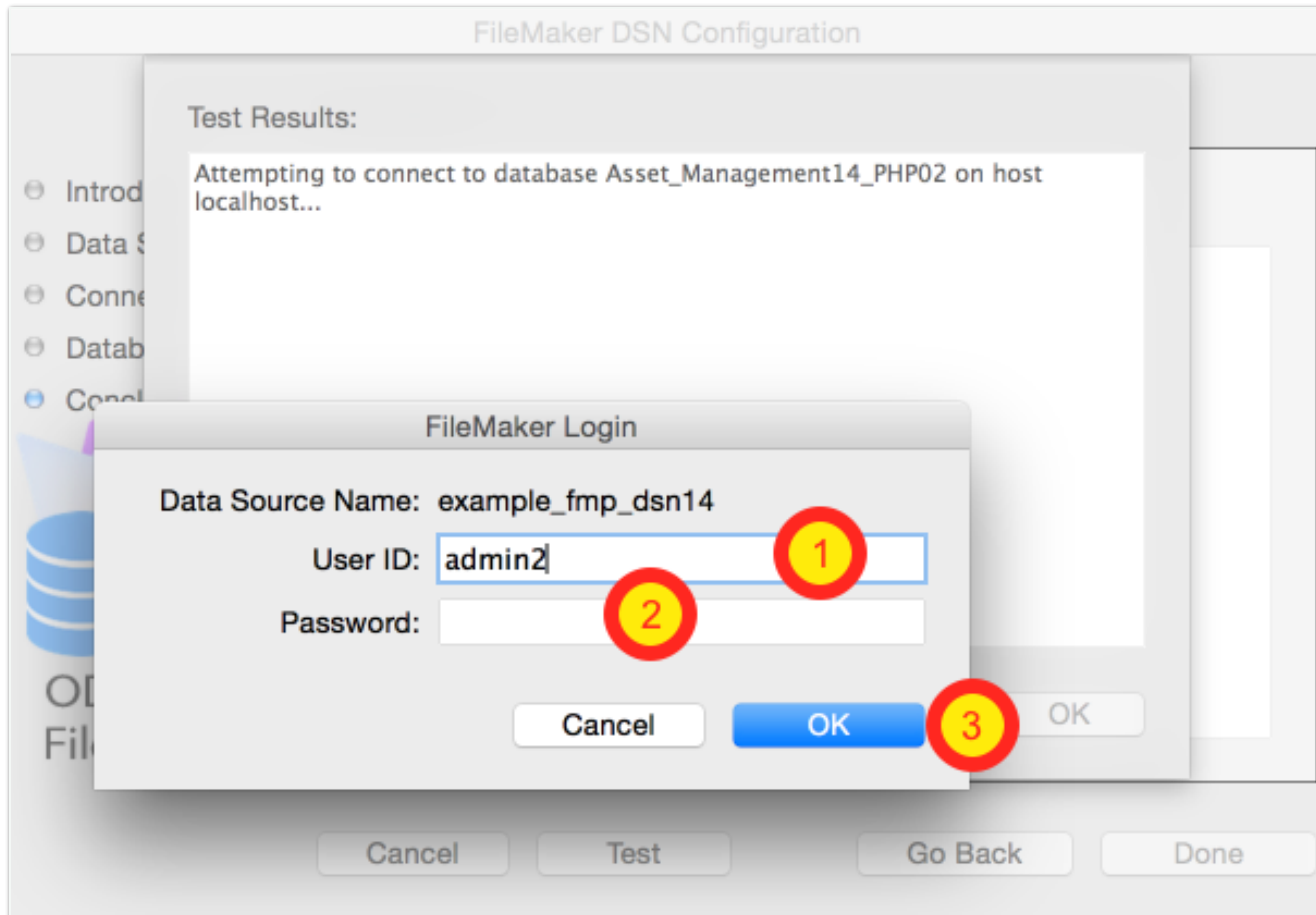
The ODBC data source has the following configuration:

FileMaker ODBC Driver 14.0.9

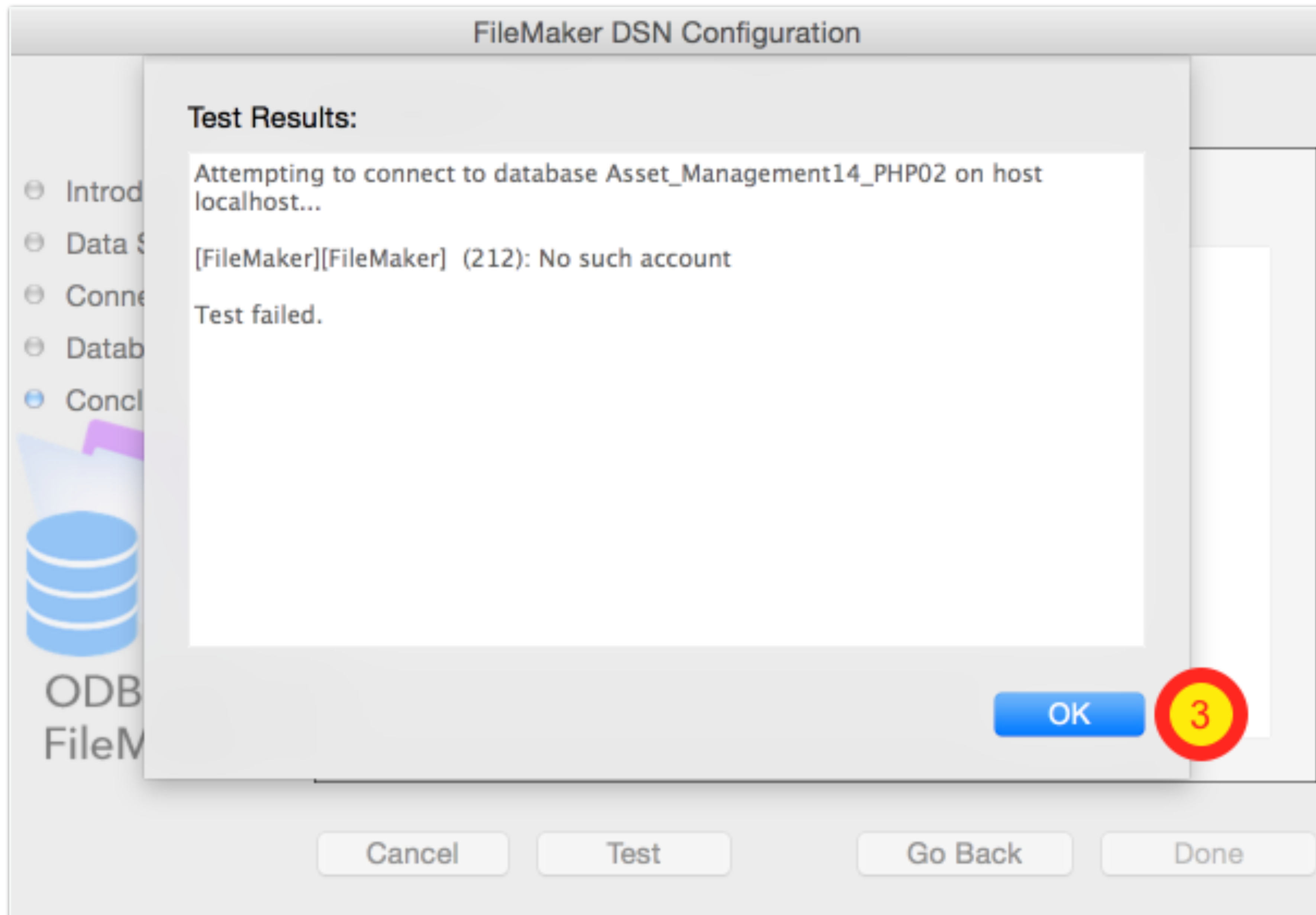
Data Source Name: example\_fmp\_dsn14  
Description: FileMaker 11 - 14 ODBC DSN  
Host: localhost  
Database: Asset\_Management14\_PHP02  
Use Long Varchar Type: No  
Auto-detect Language Settings: No  
Application Uses "Wide" API: No  
Treat Text Types as Unicode: No  
Multi-Byte Encoding: UTF-8  
Log Long Running Queries: No

Cancel Test **12** Go Back Done

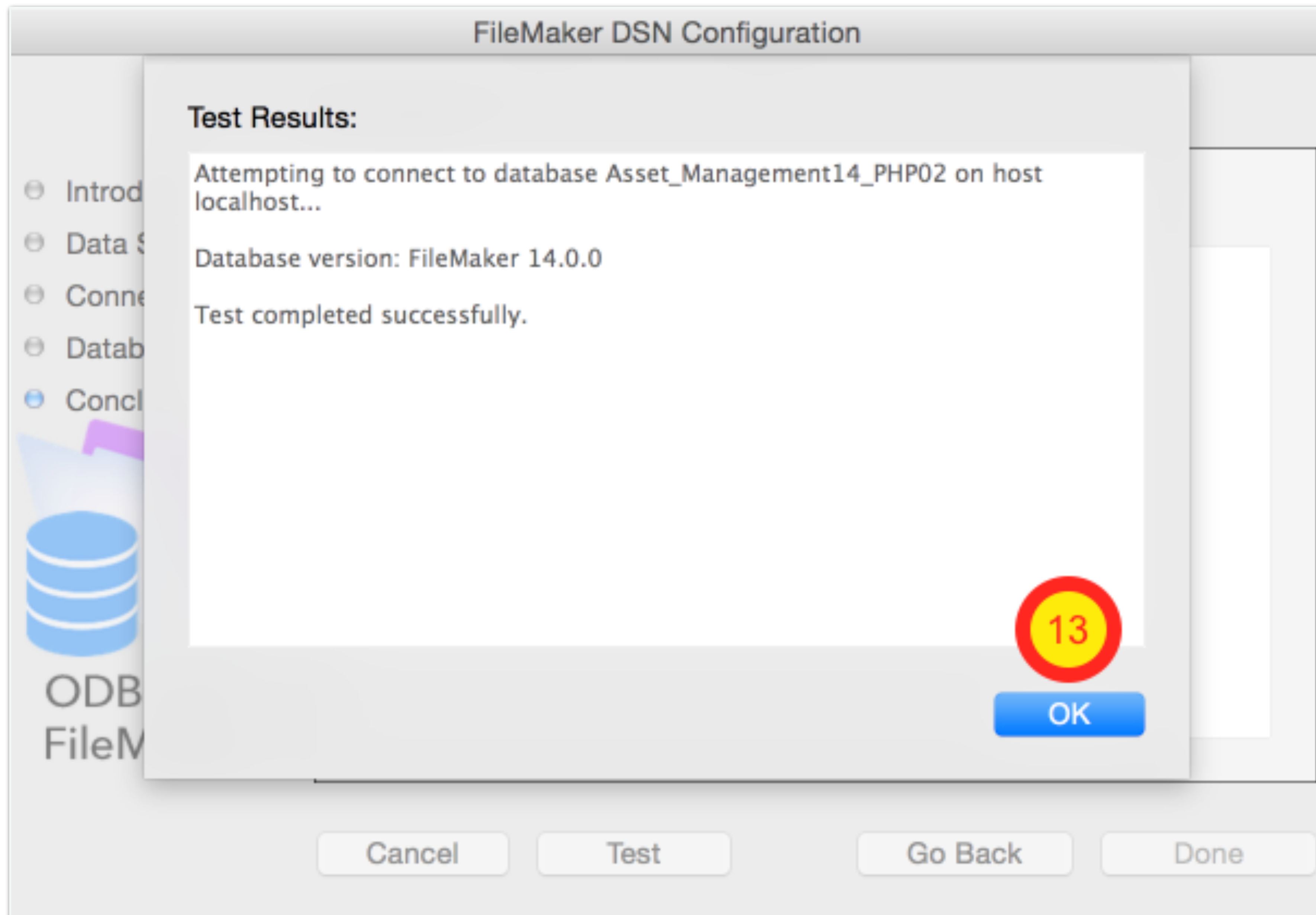
# FileMaker ODBC DSN Test #1



# FileMaker ODBC DSN Test #2



# FileMaker ODBC DSN Test #3





# FileMaker ODBC DSN Properties #8

