

# **METHOD SETUP**

## **INSTALLATION GUIDE**

Method Setup Version 1.0.0



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# Preface

This guide provides instructions about installing and configuring Method Setup.

This preface contains these topics:

- [Audience](#)
- [Documentation Accessibility](#)
- [Conventions](#)

## Audience

Method Setup Installation Guide is intended for administrators or anyone installing Method Setup on a single computer.

To use this document, you need the following:

- A supported Microsoft Windows operating system installed and tested on your computer system.
- Logilab ELN and Logilab SDMS installed and tested on your computer.
- Administrative privileges on the computer where you are installing the SQL Database software
- Familiarity with object-relational database management concepts

## Documentation Accessibility

Method Setup documentation set consists of the following:

1. Logilab ELN Installation Guide
2. Logilab SDMS Installation Guide
3. Method Setup Installation Guide
4. Method Setup User Manual

## Conventions

The following text conventions are used in this document:

Convention	Meaning
<b>Boldface</b>	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary. Like the control name such as Save, Ok, Close etc and the window/screen name such as Setup Wizard, SaveAs dialog etc
<i>Italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
Monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

# System requirements

## Hardware Requirements

Computer	Component	Minimum requirement
Client	Processor	Pentium III More than 700 MHz
	RAM	4 GB or higher
	Hard disk	20 GB of free space
	Network Access	100 Mbps speed or higher
Server	Processor	Xeon Class 3GHz
	RAM	8 GB or higher
	Hard disk	40 GB of free space for installation of database and App server. Minimum RAID I for data protection

## Software Requirements

Computer	Minimum requirement
Client	Microsoft® Windows® 2000 or Windows® XP or Windows Vista or higher(needs special version of client)  Windows 7 or Windows 8 or Windows 10 (normal version)  Latest version of Logilab ELN  Latest version of Logilab SDMS  Latest version of Google Chrome
Server	Microsoft® Windows® 2012 server or higher.  MS SQL Server 2014 or higher

# Installation

Method Setup installation process consists of the following steps:

- [Step 1 : Installing Method Setup](#)
- [Step 2: Creating a SQL Server ODBC Data Source](#)
- [Step 3: Connecting Method Setup to Database Using DSN](#)
- [Step 4: Running Method Setup](#)

## Step 1: Installing Method Setup

To install Method Setup, follow these steps:

1. Log in to an administrator account on your computer, quit all open applications, and log out any other users on your computer.
1. Extract the Zip file, open **Method Setup** folder and then double-click **Setup** file. The **Method Setup Wizard** appears as shown in the figure:





FIGURE: 1 - Method Setup Wizard

2. Click **Next**. The **Connect Database** dialog appears as shown in the figure:

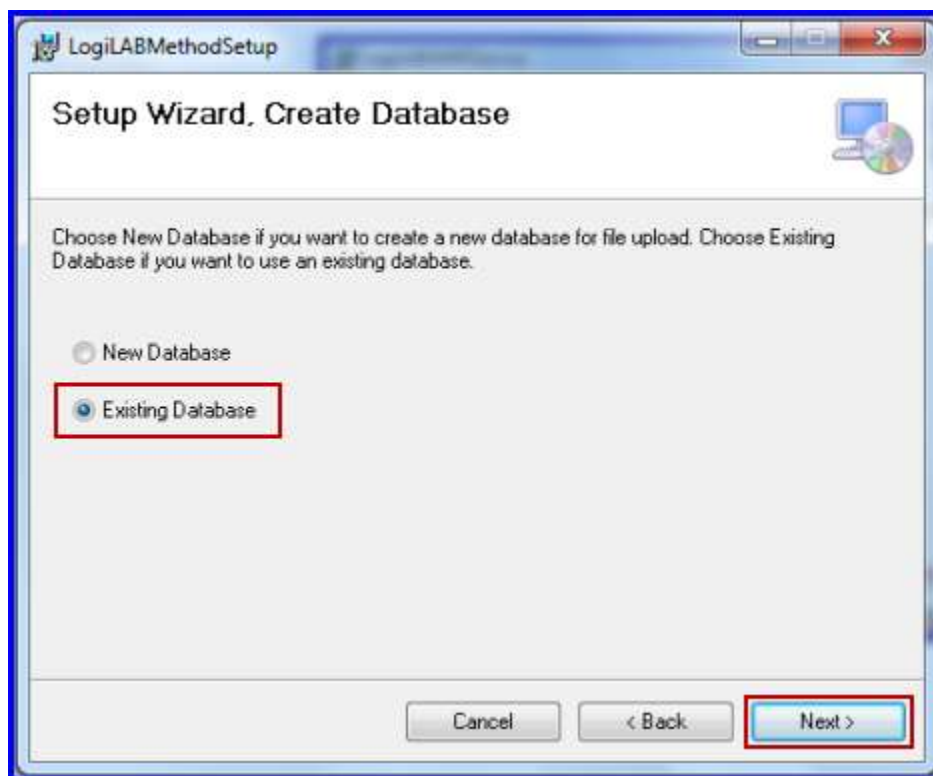


FIGURE: 2 - Connect Database Dialog

3. Click to select **Existing Database** to use an existing one. And then click **Next**. The Database Credentials dialog appears as shown in the figure:



FIGURE: 3 - Database Credentials Dialog

4. In the **SQL Server Name** box, type the server name.
5. In the **SQL Server Login** and **SQL Server Password** box type the user name and password that you use to login SQL server.
6. In the **SQL Server Database Name** box, type name of the database.
7. Click **Next**. The **Select Installation Folder** dialog appears as shown in figure:

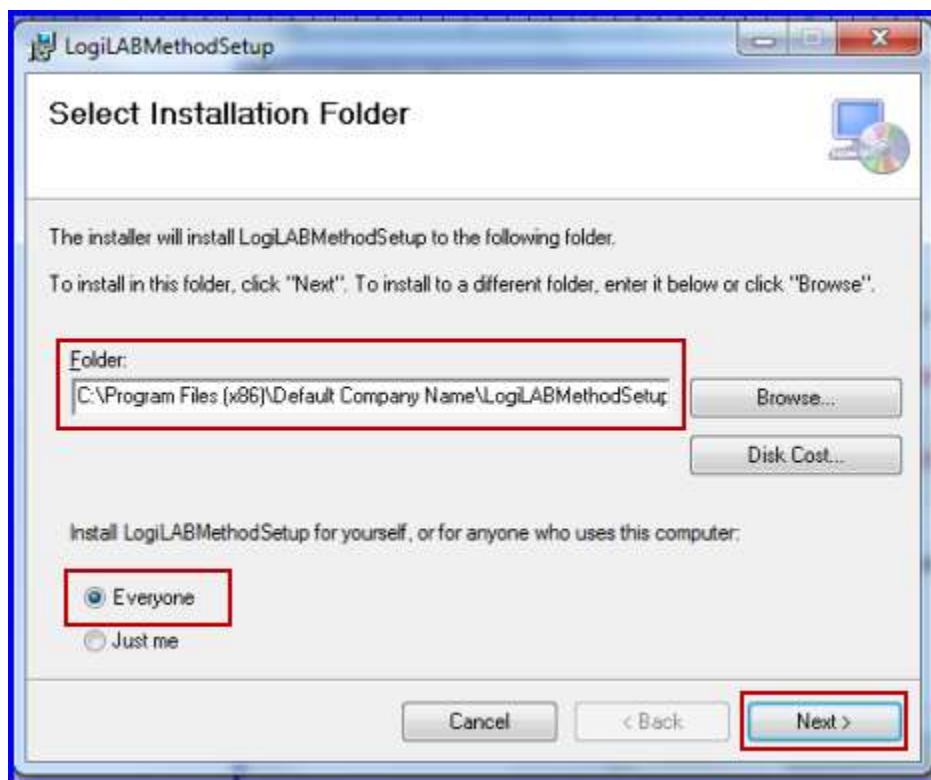


FIGURE: 4 - Select Installation Folder Dialog

8. By default, the installer will install Logilab SDMS in the “C:\Program Files\Default Company Name\LogilabMethodSetup” folder.
9. To install Logilab Method Setup in the default folder, click **Next**.
10. If you want to install in a different folder, click **Browse** and select the folder to install.
11. By default, Logilab SDMS is installed for your use. If you want install it for anyone who uses your computer click to select **Everyone** and then click **Next**. The **Confirm Installation** dialog appears as shown in the figure:

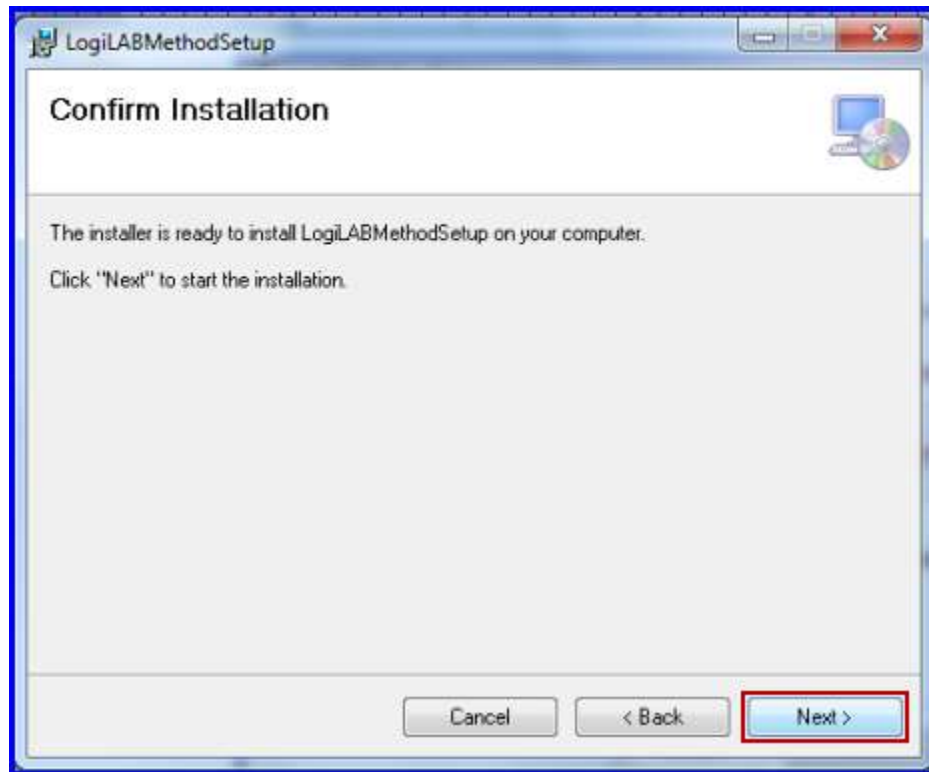


FIGURE: 5 - Confirm Installation Dialog

Wait until the setup completes the installation. On successful installation you will see **Installation Complete** dialog.

12. On the Installation Complete dialog, click **Close** to exit the installation wizard.

## Step 2: Creating a SQL Server ODBC Data Source

You need to create the SQL Server ODBC data source to connect Method Setup to the database. The data source can be a user data source or a system data source.

To create the ODBC data source, you run the SQL Server DSN Configuration Wizard that is included with ODBC Data Source Administrator.

To create ODBC data source:

1. [Open the ODBC Data Source Administrator](#) and then
2. [Run the SQL Server DSN Configuration Wizard](#)

## Open the ODBC Data Source Administrator

Use the ODBC Data Source Administrator to create and manage ODBC data sources. The ODBC Data Source Administrator is a Windows component.

### To open the ODBC Data Source Administrator in Windows Server 2003

1. On the **Start** menu, point to **Administrative Tools**, and then click **Data Sources (ODBC)**.

### To open the ODBC Data Source Administrator in Windows 2000 Server

1. On the **Start** menu, point to **Settings**, and then click **Control Panel**.
2. In **Control Panel**, click **Administrative Tools**.
3. In **Administrative Tools**, click **Data Sources (ODBC)**.

### To open the ODBC Data Source Administrator in Windows XP Professional

1. On the **Start** menu, click **Control Panel**.
2. In **Control Panel (Category View)**, click **Performance and Maintenance**, and then click **Administrative Tools**, or in **Control Panel (Classic View)**, click **Administrative Tools**.
3. In **Administrative Tools**, click **Data Sources (ODBC)**.

### To open the ODBC Data Source Administrator in Windows 7

1. On the **Start** menu, click **Control Panel**.
2. In **Control Panel**, click **System and Security**, and then click **Administrative Tools**.
3. In **Administrative Tools**, click **Data Sources (ODBC)**.

## Run the SQL Server DSN Configuration Wizard

1. Open the ODBC Data Source Administrator as described in the topic, [Open the ODBC Data Source Administrator](#). The **ODBC Data Source Administrator** dialog appears as shown in the figure:

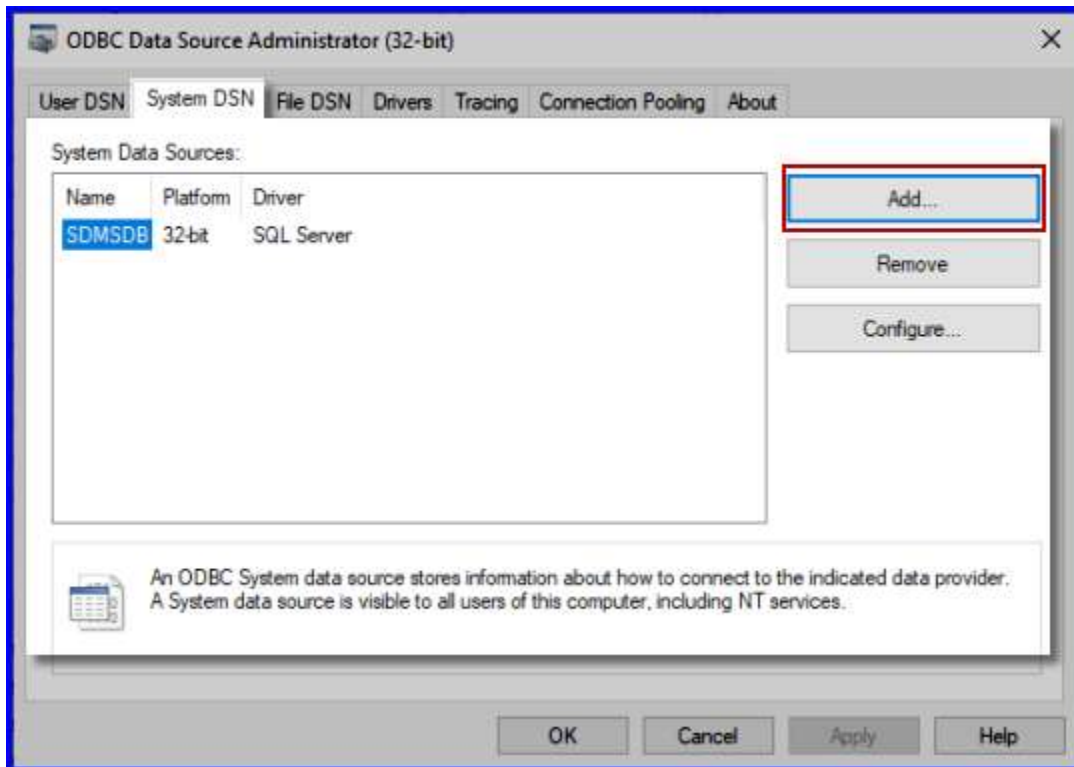


FIGURE: 6 - ODBC Data Source Administrator Dialog

2. On the **System DSN** tab, click **Add** to add a user data source. Select the data source that you created for SDMS. The SQL Server DSN Configuration Wizard appears as shown in the figure:

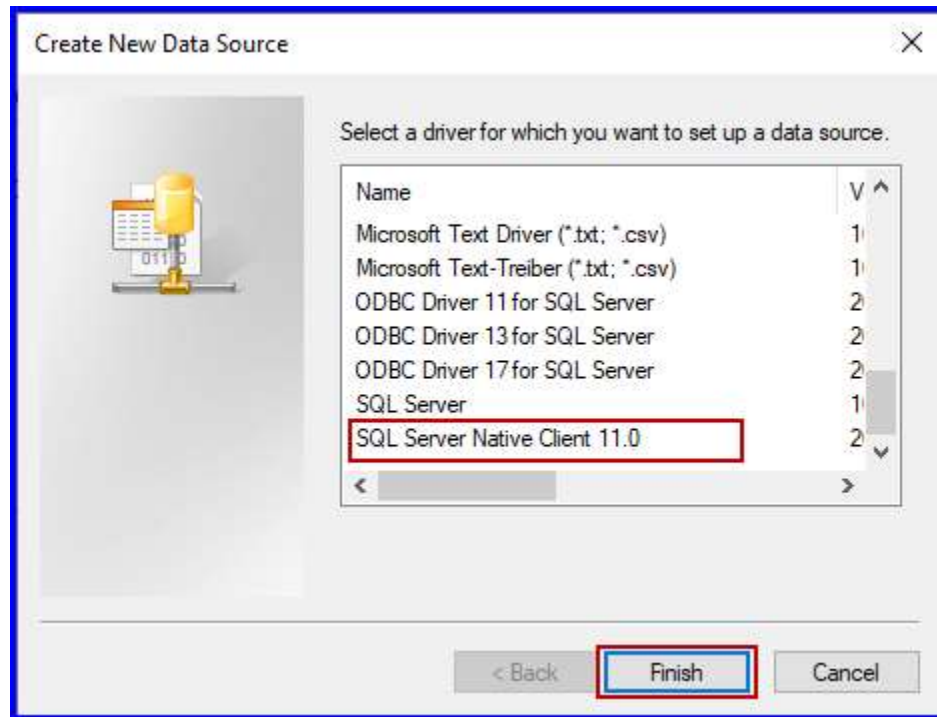


FIGURE: 7 - SQL Server DSN Configuration Wizard

1. Click **SQL Server Native Client 11.0** to select the driver, and then click **Finish**. The Create a New Data Source to SQL Server dialog appears as shown in the figure:

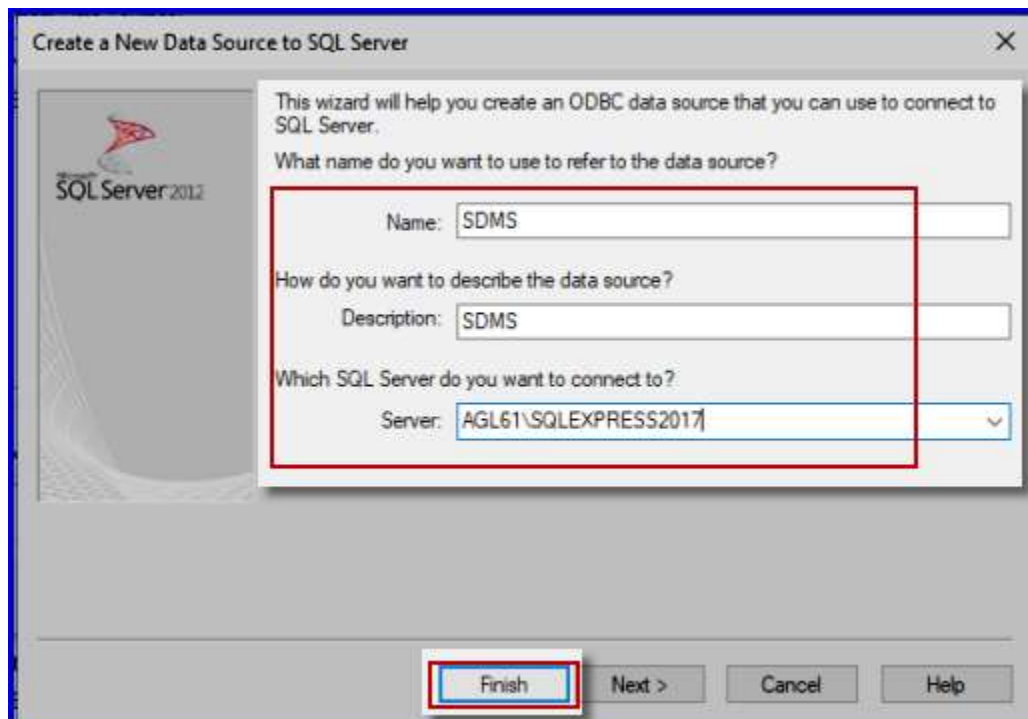




FIGURE: 8 - Create a New Data Source to SQL Server

2. In the **Name** box, type the data source name that you created for SDMS.
3. In the **Description** box, type how you want to describe the data source you create.
4. In the **Server** box select the server you want to connect to and then click **Next**. Now the wizard appears as shown in the figure:

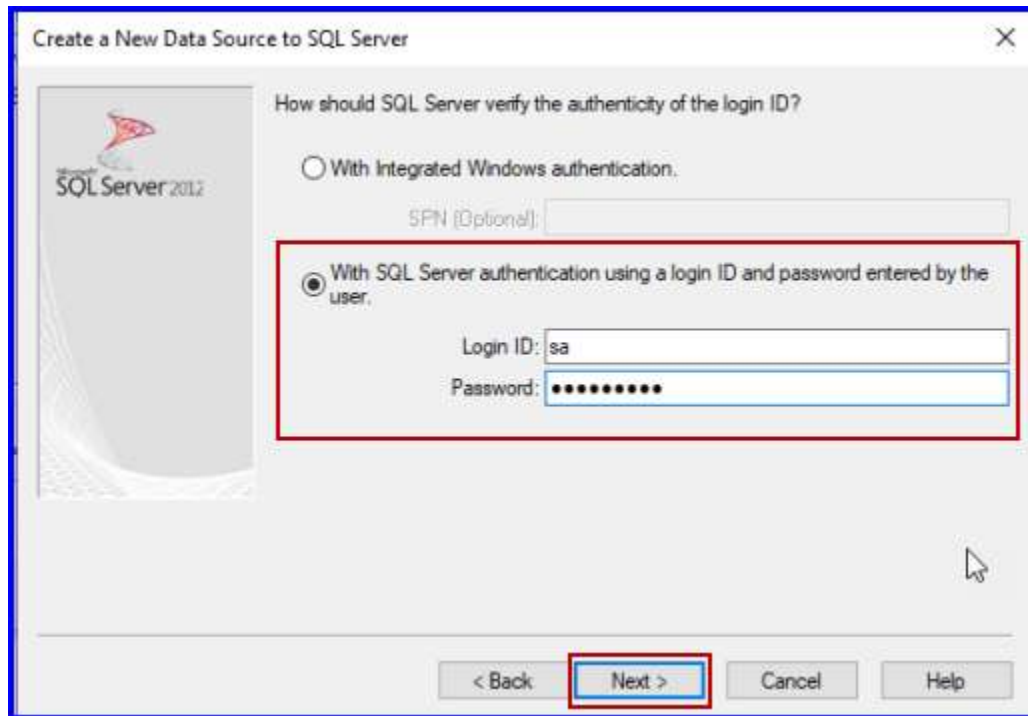


FIGURE: 9 - SQL Server Authentication Mode

5. Click to select the **With SQL Server authentication using a login ID and password entered by the user** option to specify how SQL Server should verify the authenticity of the login ID.
6. Type the **Login ID** and **Password** you use to connect SQL Server and then click **Next**. Now the wizard appears as shown in the figure:

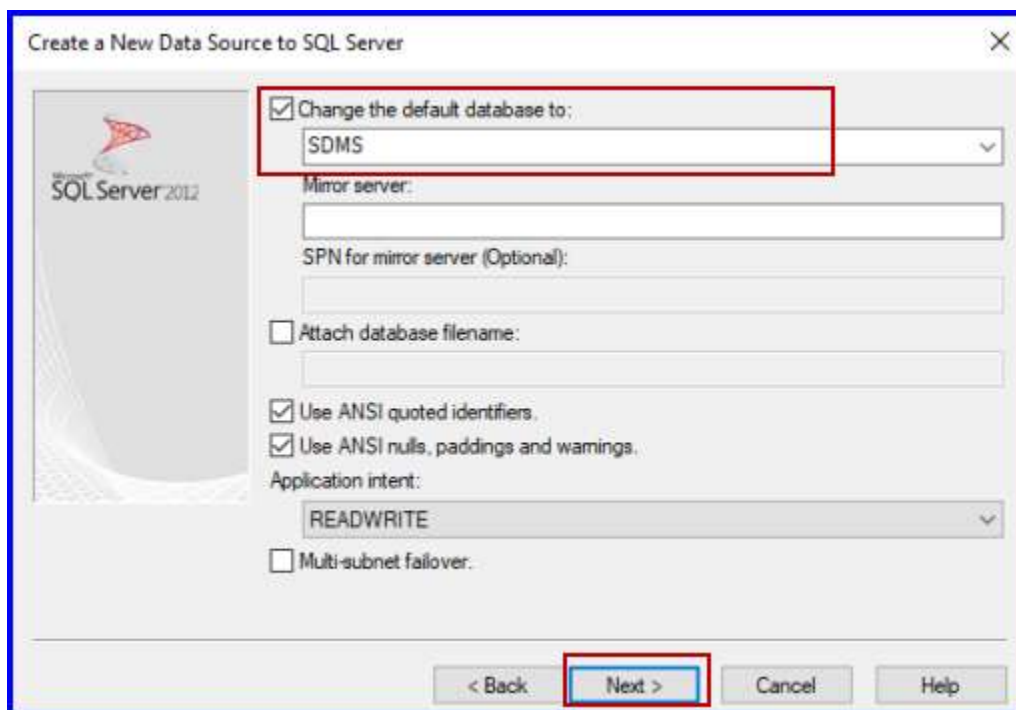


FIGURE: 10 - Select the Database to Connect

7. Change the default database to the one you created for Logilab ELN and then click **Next**.
8. In the next dialog, click **Finish**. The Microsoft SQL Server Setup dialog appears.
9. In the **Microsoft SQL Server Setup** dialog, click **Test Data Source**. The test result appears.
10. In the **Microsoft SQL Server Test** dialog, click **Ok**.
11. Click **Ok** and again **Ok** on the ODBC Data Source Administrator wizard.

## Step 3: Connecting Method Setup to Database Using DSN

Once you create the DSN successfully, you should connect Method Setup to Database using the DSN that you created. To do so, follow these steps:

1. Go to the Method Setup application installation directory: “D:\Method Setup”(i.e the directory where you installed Method Setup application)
12. Double click to open the **Datalogin.exe** file. The **Database Connectivity Information** dialog appears as shown in the figure:

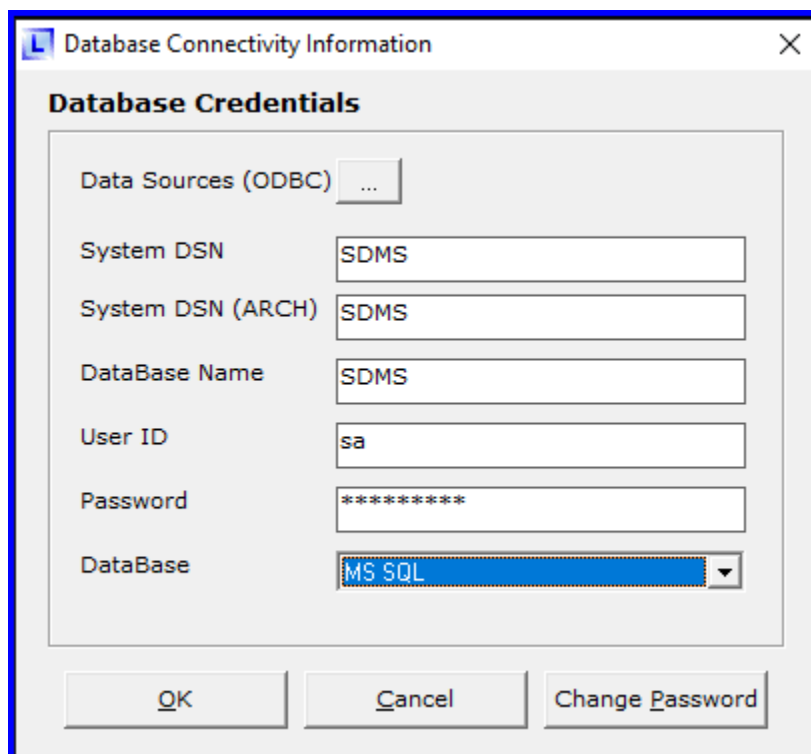


FIGURE: 11 - Database Connectivity Information Dialog

13. In the **System DSN** box, type the Data Source name that you created for SQL Server.
14. In the **System DSN (ARCH)** box, type the same Data Source name or a different Data Source name if you have archived database that you created for SQL Server.
15. In the **DataBase Name** box, type the database name you want to connect LogiLab ELN.
16. In the **User ID** and **Password** boxes, type the user Id and password that you created in the **SQL Server Authentication Mode** dialog while creating the DSN. Refer FIGURE: 9.
17. In the **DataBase** box, select **MS SQL**.

18. Click **Ok**. You can see a confirmation message saying “DSN information successfully updated!”

## Step 4: Running Method Setup

- Click **Start**, point to **All Programs**, click **Method Setup** folder and then click **Method Setup**.



- Alternatively you can also double-click the Method Setup shortcut on the Desktop.