# 4.5.7. How to Import Data from Micronet

In this article we describe:

- integration limitations,
- imported data, and
- data import workflow.

## **Integration Limitations**

The integration between Streamline and Micronet Advanced Suite (Australia) is one-directional. It means that Streamline reads all necessary data from the Micronet's database to produce demand forecasts and purchase plans, however, it cannot automatically create purchase orders in Micronet based on the calculated purchase recommendations.

## Imported data

Data imported into Streamline is described in the Inventory Management Systems article.

## **Data Import Workflow**

Streamline connects to the Micronet's database using the Micronet's ODBC driver. The connection requires providing credentials (username and password) of a database account that has permissions to read data from the database (execute SQL SELECT query).

The data import includes two steps:

- 1. Creating an ODBC connection configuration that will be used to connect to the Micronet's database.
- 2. Importing the data into Streamline.

#### Creating connection configuration to the database

To create the configuration, complete the following steps:

#### 1. Go to the **Control pannel > Administrative tools**.

2. If your OS is 32-bit, run the **ODBC Data Sources**. If it is 64-bit, run the **ODBC Data Sources (32-bit)** (see figure below).

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If you use 64-bit OS and do not see this shortcut, go to C:\Windows\SysWOW64\ and run the odbcad32.exe file. The **ODBC Data Source Administrator** window appears (see figure below).

👼 ODBC Dat	ta Source Ad	ministrato	r			×
User DSN	System DSN	File DSN	Drivers	Tracing	Connection I	Pooling About
<u>U</u> ser Data	Sources:					
Name		Driver				A <u>d</u> d
dBASE F Excel File	dBASE Files Excel Files		Microsoft Access dBASE Driver (*.dbf, *.ndx Microsoft Excel Driver (*.xls, *.xlsx, *.xlsm, *.x			<u>R</u> emove
MS Acce	ss Database	Microsoft A	ccess Driv	/er (*.mdb,	*.accdb)	<u>C</u> onfigure
•					ł.	
An ODBC User data source stores information about how to connect to the indicated data provider. A User data source is only visible to you, and can only be used on the current machine.						
	(	OK		ancel	Apply	Help

3. Click the **Add** button and choose the Micronet ODBC Drive 2.7 from the list (see figure below). The driver should be installed beforehand.

Create New Data Source	Select a driver for which you want to set up a dat	a source.
	Name	\ <b>^</b>
	Driver do Microsoft Paradox (*.db.) Driver para o Microsoft Visual FoxPro Micronet Client Driver 2.7 Micronet ODBC Driver 2.7 Microsoft Access dBASE Driver (*.dbf, *.ndx, *.n Microsoft Access Driver (*.mdb) Microsoft Access Driver (*.mdb) Microsoft Access Driver (*.mdb, *.accdb)	€ 1 2 1 6 1 •
	< Back Finish	Cancel

4. Click the **Finish** button. The driver setup window will appear (see figure below).

Micronet ODBC and Client Data Source Setup				
Define the mapping between ODBC Data Source name (ODBC Name) and the associated OpenRDA Database name (Database).				
Data Source Name				
Description :				
Database : Advanced				
OK Cancel Micronet Systems ODBC Driver				

- 5. Enter a name for your data source. For example, "MicronetLive".
- 6. You can add a description for the connection into the **Description** field (that's optional).

7. Choose the database you're going to connect to in the **Database** drop-down list. In our case, that's **test-database** option (see figure below).

Μ	licronet ODBC and C	lient Data Source Setup	×		
	Define the mapping between ODBC Data Source name (ODBC Name) and the associated OpenRDA Database name (Database).				
	Data Source Name	MicronetLive			
	Description :				
	Database :		Advanced		
		test-database network-database nts-database			
		OK Cancel			
		Micronet Systems ODBC Driver			

8. Click **Ok**. Now, the created connection configuration has been added to the list (see figure below).

🐺 ODBC Data Source A	dministrator			
User DSN System DSN	File DSN Drivers Tracing Connection Pooling About			
User Data Sources:				
Name	Driver Add			
dBASE Files Excel Files	Microsoft Access dBASE Driver (*.dbf, *.ndx Microsoft Excel Driver (*.xls, *.xlsx, *.xlsm, *.>			
MicronetLive	Micronet ODBC Driver 2.7 Configure			
•	4			
An ODBC User data source stores information about how to connect to the indicated data provider. A User data source is only visible to you, and can only be used on the current machine.				
	OK Cancel Apply Help			

#### Importing the Data into Streamline

To create a new Streamline project based on Micronet's data:

1. Go to the menu **File** > **New** > **Micronet (Australia) connection**. The **Micronet (Australia) connection** dialog appears (see figure below).

Micronet (Australia) connection				
Data source name MicronetLive ~				
Login:				
Password:				
Starting date $\fbox{1/1/2000}$ $\checkmark$ Group by Month	$\sim$			
OK Cancel				

2. Choose your newly created connection configuration in the **Data source name** drop-down list.

3. Enter your credentials into the **Login** and **Password** fields.

To get accurate forecasts, we recommend providing Streamline with at least 24 months of sales history.

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4. Enter or choose the date to start the import from in the **Starting date** control.

5. Choose the data aggregation period in the **Group by** control. Streamline automatically aggregates your data in the given periods (days, weeks, or months). For example, if you want to see the forecasts, replenishment plans, and other reports in months, group the data by month.

6. Click **OK** to start the import.

Next: NetSuite

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