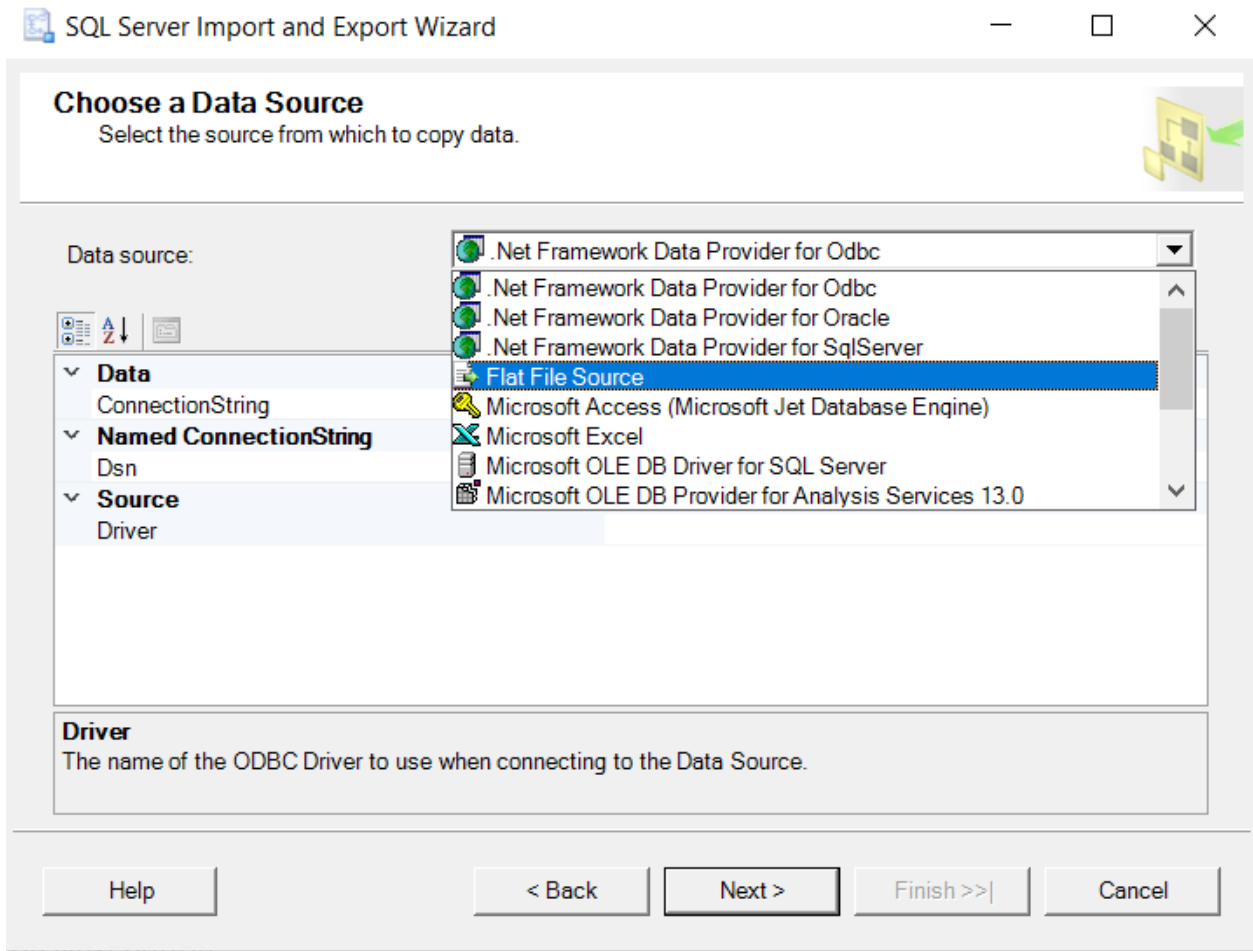


- [illegible]

2. After selecting **Import Data...**, a new wizard window will open. Click the **Next** button to proceed.



3. Select Flat File Source as the data source and click on Next button.



4. Click the Browse button to select your file (e.g., .CSV or .TXT).

The screenshot shows the 'SQL Server Import and Export Wizard' window, specifically the 'Choose a Data Source' step. The window title is 'SQL Server Import and Export Wizard'. The main heading is 'Choose a Data Source' with the instruction 'Select the source from which to copy data.' Below this, the 'Data source:' dropdown is set to 'Flat File Source'. A left-hand pane contains a tree view with 'General' selected, and other options like 'Columns', 'Advanced', and 'Preview'. The main area prompts the user to 'Select a file and specify the file properties and the file format.' It includes fields for 'File name:' (with a 'Browse...' button), 'Locale:' (set to 'English (United States)'), 'Code page:' (set to '1252 (ANSI - Latin I)'), 'Format:' (set to 'Delimited'), and 'Text qualifier:' (set to '<none>'). There is also an unchecked 'Unicode' checkbox. A yellow warning box at the bottom states 'A valid file name must be selected.' The bottom of the window features a navigation bar with buttons for 'Help', '< Back', 'Next >', 'Finish >>', and 'Cancel'.

SQL Server Import and Export Wizard

Choose a Data Source
Select the source from which to copy data.

Data source: Flat File Source

General
Columns
Advanced
Preview

Select a file and specify the file properties and the file format.

File name: Browse...

Locale: English (United States) ☐ Unicode

Code page: 1252 (ANSI - Latin I)

Format: Delimited

Text qualifier: <none>

A valid file name must be selected.

Help < Back Next > Finish >> Cancel

5. Select Under the Flat File Source settings:

- Set the Code page to 1252 (ANSI – Latin I).
- If you're using a .CSV file, add the Text Qualifier as " (double quotes).
- Verify the file columns by navigating to the Columns section.

The screenshot shows the 'SQL Server Import and Export Wizard' window, specifically the 'Choose a Data Source' step. The window title is 'SQL Server Import and Export Wizard'. The subtitle is 'Choose a Data Source' with the instruction 'Select the source from which to copy data.' The 'Data source:' dropdown is set to 'Flat File Source'. On the left, there is a navigation pane with 'General' selected, and other options are 'Columns', 'Advanced', and 'Preview'. The main area is titled 'Select a file and specify the file properties and the file format.' It contains the following fields: 'File name:' with the value 'C:\Users' and a 'Browse...' button; 'Locale:' with a dropdown set to 'English (United States)' and an unchecked 'Unicode' checkbox; 'Code page:' with a dropdown set to '1252 (ANSI - Latin I)'; 'Format:' with a dropdown set to 'Delimited'; 'Text qualifier:' with a text box containing '"'; 'Header row delimiter:' with a dropdown set to '{CR}{LF}'; 'Header rows to skip:' with a text box containing '0'; and a checked checkbox for 'Column names in the first data row'. At the bottom, there is a yellow warning box with a triangle icon and the text 'Columns are not defined for this connection manager.' The bottom of the window has a navigation bar with buttons: 'Help', '< Back', 'Next >', 'Finish >>', and 'Cancel'.

SQL Server Import and Export Wizard

Choose a Data Source
Select the source from which to copy data.

Data source: Flat File Source

General
Columns
Advanced
Preview

Select a file and specify the file properties and the file format.

File name: C:\Users Browse...

Locale: English (United States) ☐ Unicode

Code page: 1252 (ANSI - Latin I)

Format: Delimited

Text qualifier: "

Header row delimiter: {CR}{LF}

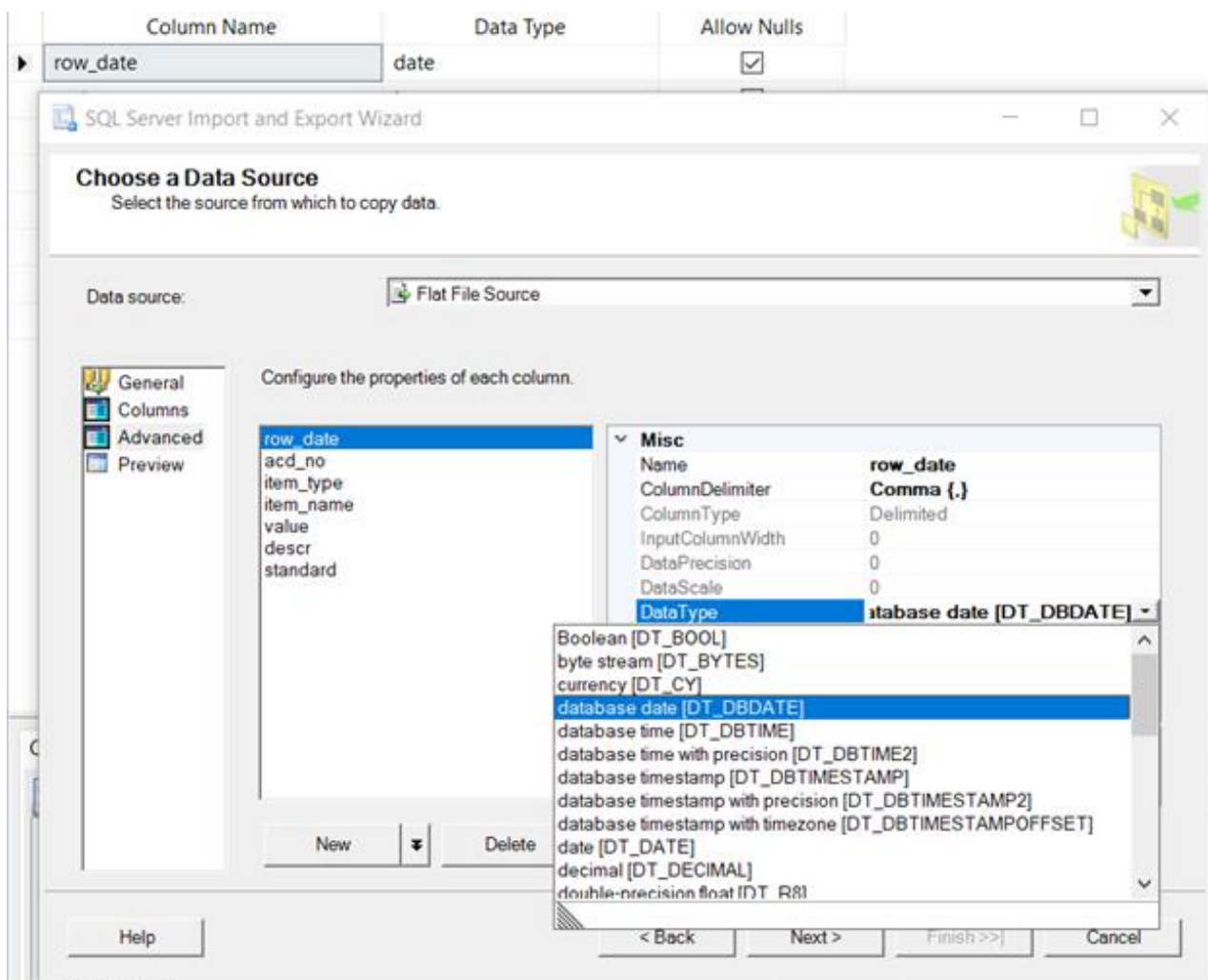
Header rows to skip: 0

☒ Column names in the first data row

Columns are not defined for this connection manager.

Help < Back Next > Finish >> Cancel

6. In the Advanced section, specify the data types for each column as per the schema defined during table creation.



7. Use the Preview option to check the data layout, then click the Next button.

SQL Server Import and Export Wizard

Choose a Data Source
Select the source from which to copy data.

Data source: Flat File Source

General
Columns
Advanced
Preview

The preview shows the source file divided into the specified columns. Initial data rows that are skipped when the file is parsed during runtime, are not shown.

Data rows to skip: 0

Preview rows 2-101:

row_date	acd_no	item_type	item_name	val
12/1/2024	2			36
12/1/2024	2			35
12/1/2024	2			35
12/1/2024	2			35
12/1/2024	2			36
12/1/2024	2			36

Refresh

Help < Back Next > Finish >> Cancel

8. On the next page, under the Destination dropdown, select **Microsoft OLEDB Provider for SQL Server**.

SQL Server Import and Export Wizard

Choose a Destination
Specify where to copy data to.

Destination:

Data
ConnectionString
Named ConnectionString
Dsn
Source
Driver

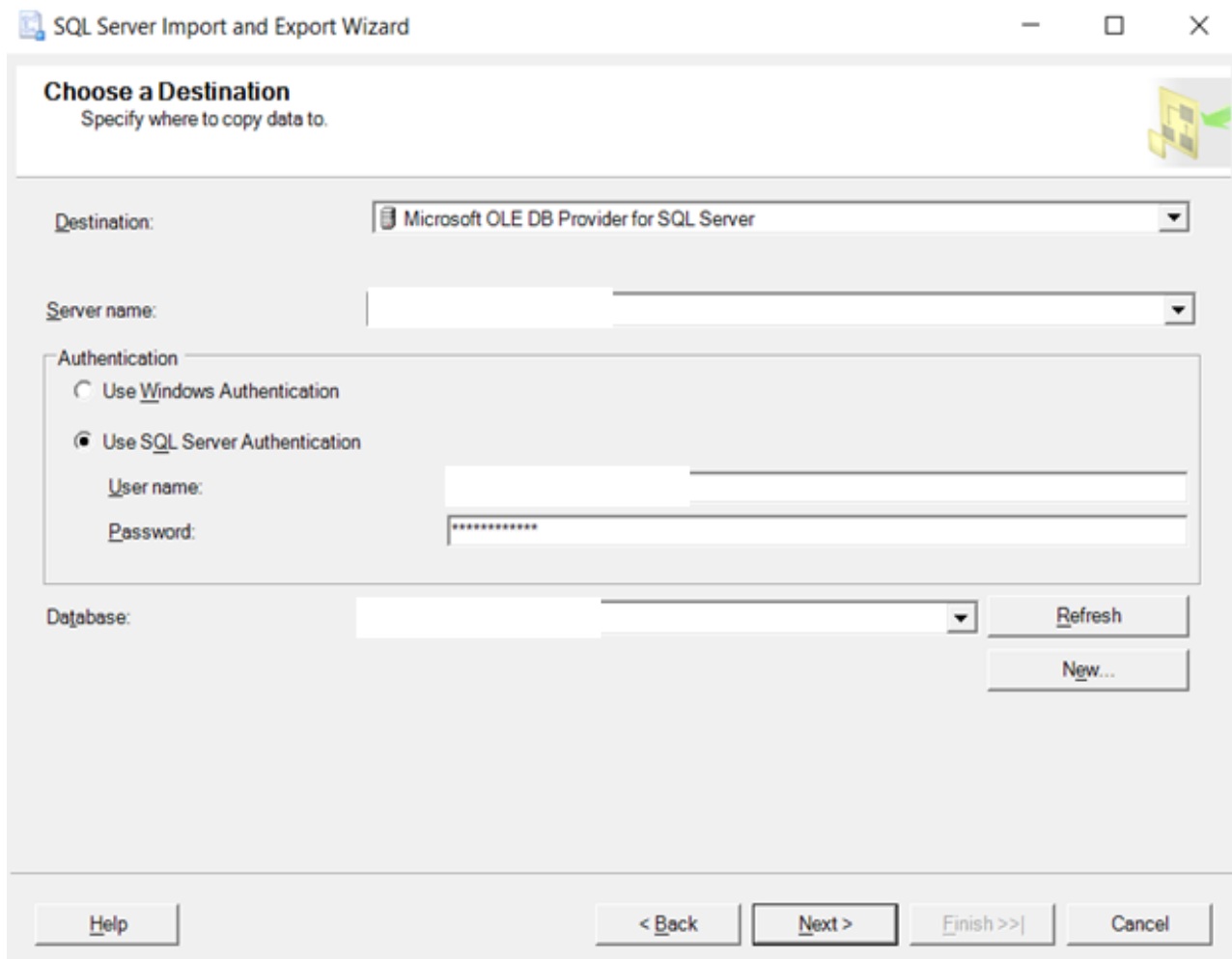
.Net Framework Data Provider for Odbc
Microsoft Excel
Microsoft OLE DB Driver for SQL Server
Microsoft OLE DB Provider for Analysis Services 13.0
Microsoft OLE DB Provider for Analysis Services 14.0
Microsoft OLE DB Provider for Oracle
Microsoft OLE DB Provider for Search
Microsoft OLE DB Provider for SQL Server
SQL Server Native Client 11.0

Driver
The name of the ODBC Driver to use when connecting to the Data Source.

Help < Back Next > Finish >>| Cancel

9. Configure the authentication settings:

- For Windows Authentication, no additional credentials are needed.
- For SQL Server Authentication, enter your username and password.
- Ensure the correct database is selected. If necessary, change the database from the dropdown, then click Next.



The screenshot shows the 'Choose a Destination' step of the SQL Server Import and Export Wizard. The window title is 'SQL Server Import and Export Wizard'. The main heading is 'Choose a Destination' with the subtitle 'Specify where to copy data to.'.

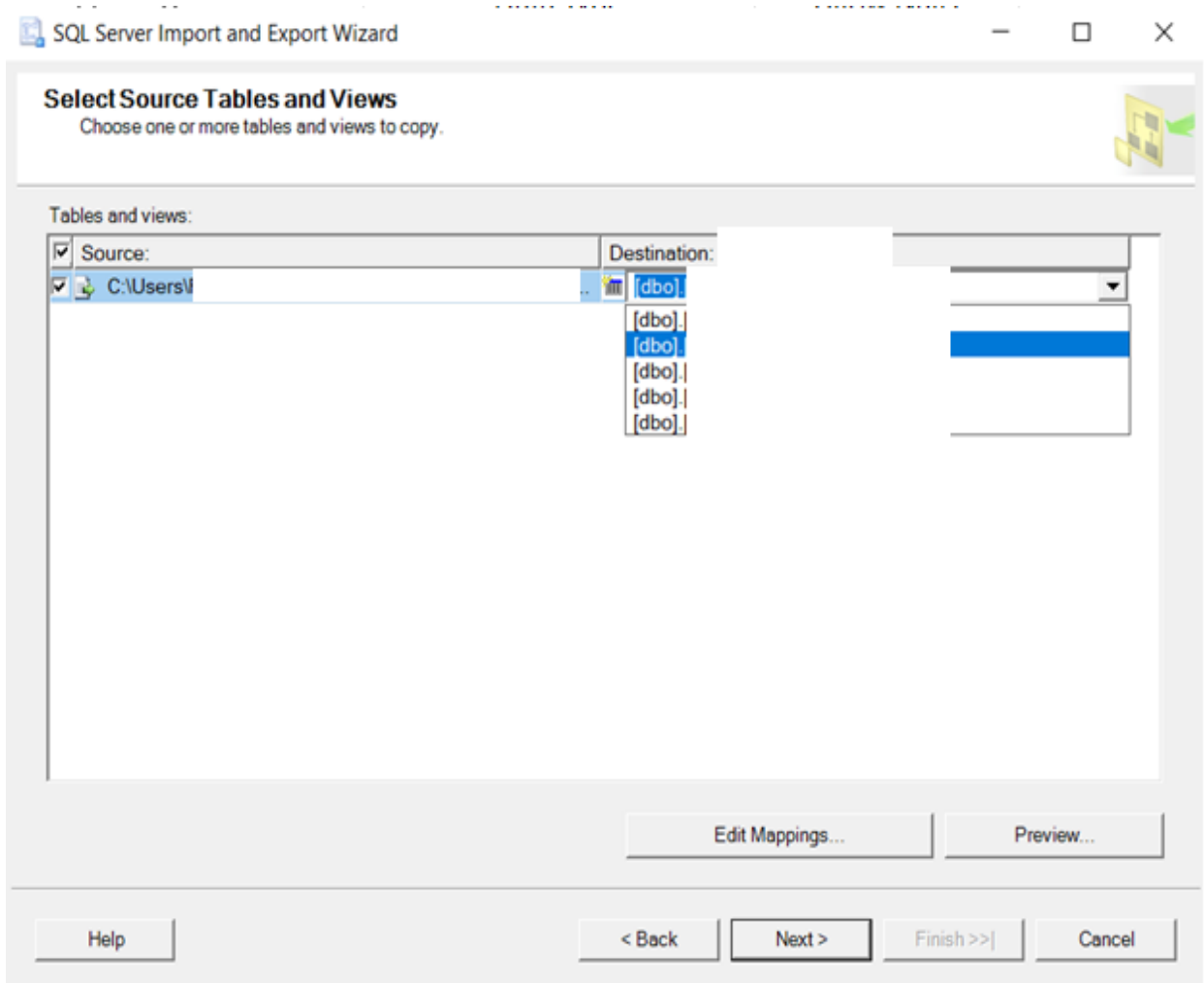
The 'Destination' dropdown is set to 'Microsoft OLE DB Provider for SQL Server'. The 'Server name' dropdown is empty.

The 'Authentication' section has two radio buttons: 'Use Windows Authentication' (unselected) and 'Use SQL Server Authentication' (selected). Below these are fields for 'User name' and 'Password' (masked with asterisks).

The 'Database' dropdown is empty. To its right are 'Refresh' and 'New...' buttons.

At the bottom are four buttons: 'Help', '< Back', 'Next >', and 'Cancel'.

10. Choose the destination table from the Destination dropdown where you want to insert the data and click on Next button.



11. Click on Edit Mappings... to:

- Ensure that the file headers match the database table columns.
- Verify or adjust column data types if needed.
- Resolve any header mismatches before proceeding. Once everything is correct, click OK and then Next.

Column Mappings

Source: C:\Users\|

Destination: [dbo].[]

☐ Create destination table

☐ Delete rows in destination table ☐ Drop and re-create destination table

☒ Append rows to the destination table ☐ Enable identity insert

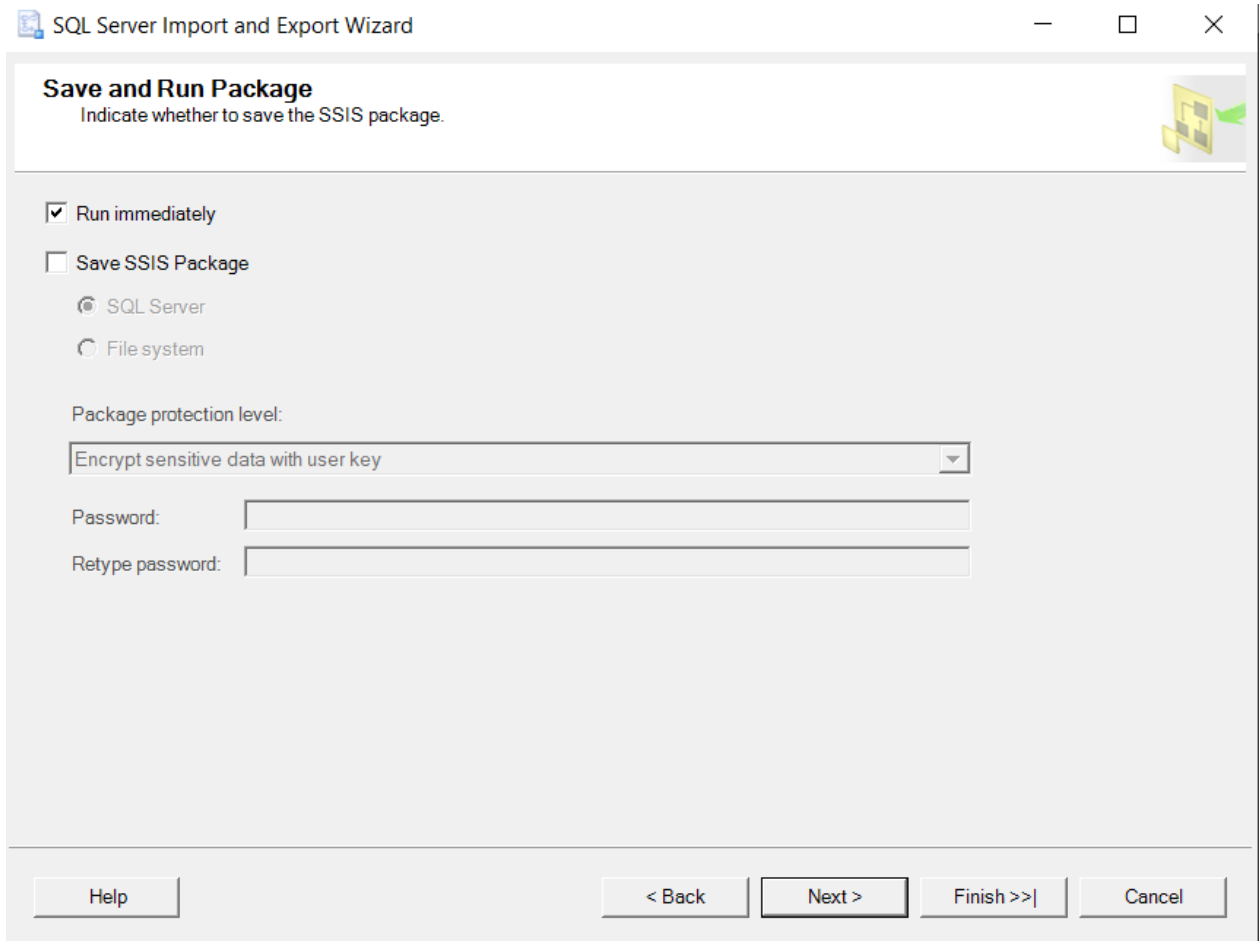
Mappings:

Source	Destination	Type	Nullable	Size	Precision	Scale
row_date	row_date	date	<input checked="" type="checkbox"/>			
acd_no	acd_no	int	<input checked="" type="checkbox"/>			
item_type	item_type	varchar	<input checked="" type="checkbox"/>	50		
item_name	item_name	varchar	<input checked="" type="checkbox"/>	50		
value	value	bigint	<input checked="" type="checkbox"/>			
descr	descr	varchar	<input checked="" type="checkbox"/>	500		
standard	standard	varchar	<input checked="" type="checkbox"/>	50		

Source column: row_date database date [DT_DBDATE]

12. Now On the Run Package page:

- **Select Run Immediately (default option) or save the package as an SSIS package for later use.**
- **Click Next.**



The screenshot shows the 'Save and Run Package' step of the SQL Server Import and Export Wizard. The window title is 'SQL Server Import and Export Wizard'. The main heading is 'Save and Run Package' with the instruction 'Indicate whether to save the SSIS package.' Below this, there are two radio button options: 'Run immediately' (which is selected) and 'Save SSIS Package'. Under 'Save SSIS Package', there are two sub-options: 'SQL Server' and 'File system'. A 'Package protection level:' dropdown menu is set to 'Encrypt sensitive data with user key'. Below this are two text boxes for 'Password:' and 'Retype password:'. At the bottom, there are four buttons: 'Help', '< Back', 'Next >', and 'Cancel'.

SQL Server Import and Export Wizard

Save and Run Package
Indicate whether to save the SSIS package.

☒ Run immediately

☐ Save SSIS Package

☒ SQL Server

☐ File system

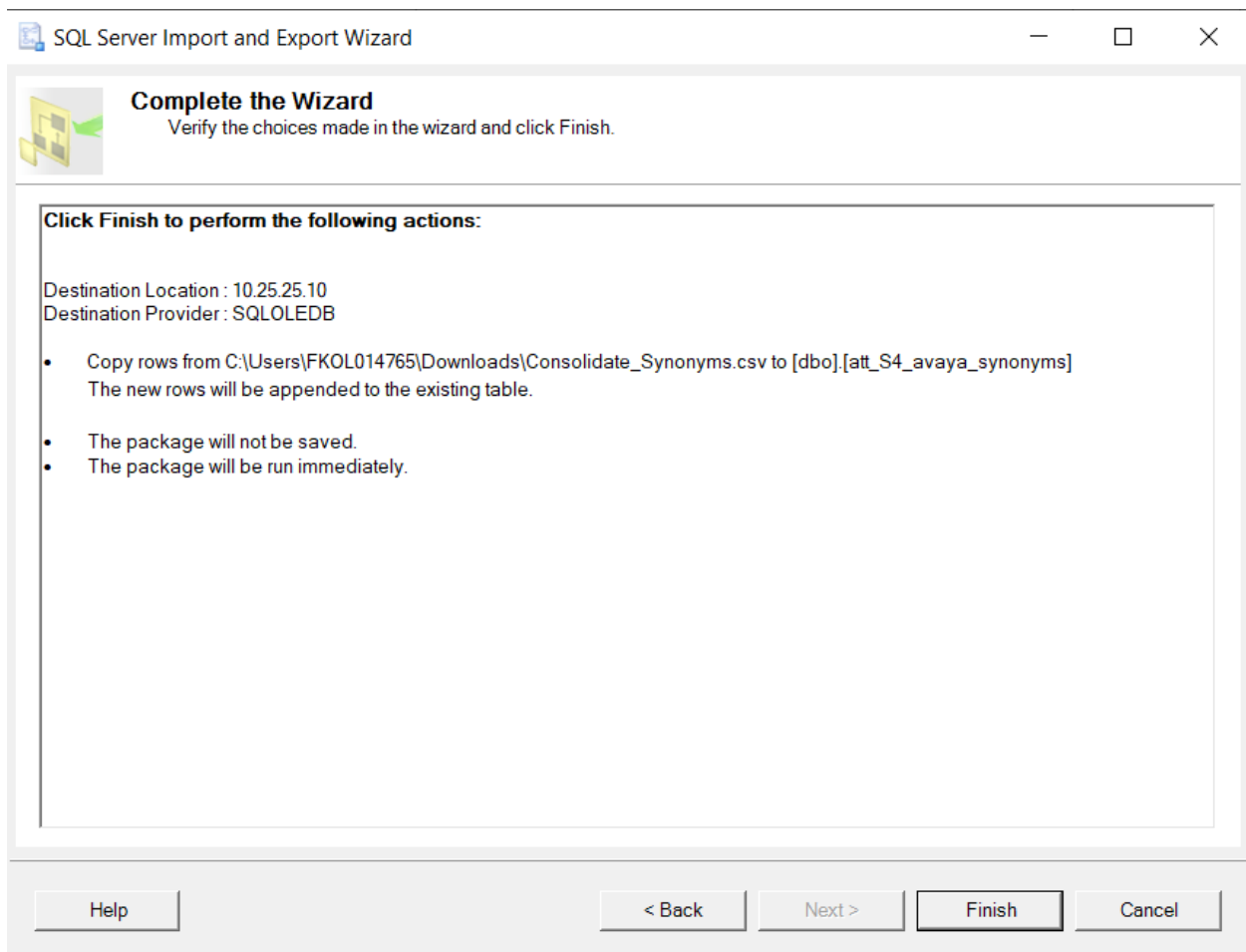
Package protection level:
Encrypt sensitive data with user key

Password:

Retype password:

Help < Back Next > Finish >>| Cancel

13. Click the Finish button to execute the import process.



Thank you.