

A Data Factory solution for moving and transforming data with dataflows and data pipelines

Overview

This hands-on lab is designed to give you a fast and practical introduction to **Microsoft Fabric's Data Factory**. In roughly one hour, you'll work through a complete data integration example that demonstrates how to move, transform, and automate data workflows. By completing the exercises, you'll gain firsthand experience with Data Factory's main features and understand how it can streamline end-to-end data processes.

Goals

You'll complete the lab through three guided exercises that build upon one another:

1. **Exercise 1:** Design and run a **data pipeline** in Data Factory to **extract raw files** from Azure Blob Storage and load them into a **Bronze layer** in your Data Lakehouse.
2. **Exercise 2:** Create a **data transformation flow** that cleans, enriches, and transfers the data from the **Bronze** layer to a refined **Gold** layer.
3. **Optional Exercise:** Implement **automation and alerts** by configuring Data Factory to **notify you via email** once all processes finish, and set up a **recurring schedule** for the complete workflow.

By the end of the lab, you'll have a working automated data pipeline that demonstrates the flexibility and efficiency of Data Factory within Microsoft Fabric.

Exercise 1: Create a pipeline with Data Factory

Create a Lakehouse

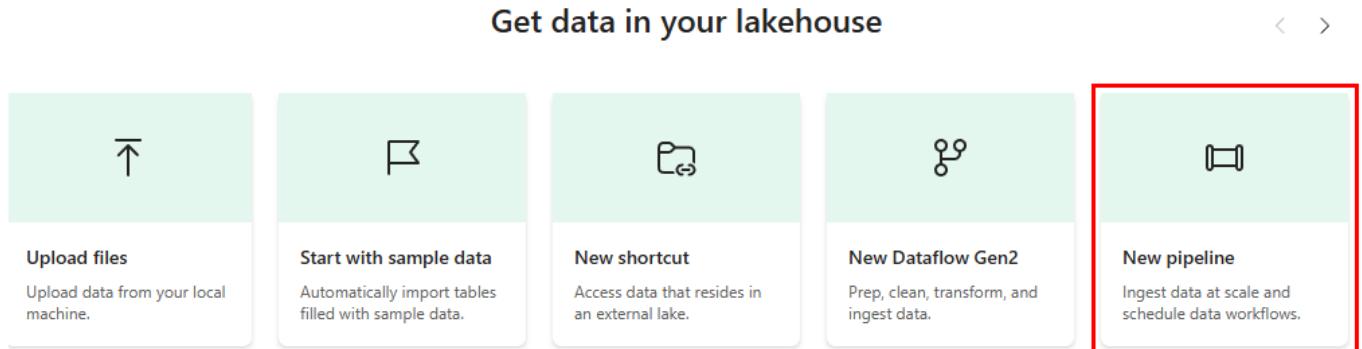
1. Create a workspace **Data-FactoryXX** if you don't have with trial capacity.
2. In the **Data-FactoryXX** workspace page, navigate and click on **+New** button, then select **Lakehouse**.

The screenshot shows the 'New item' dialog box with the 'Lakehouse' option selected. The 'Lakehouse' item is highlighted with a red border. Below the dialog, a 'Store data' section is visible, which includes a description and a preview card for 'Lakehouse'. The preview card also has a red border around its content area.

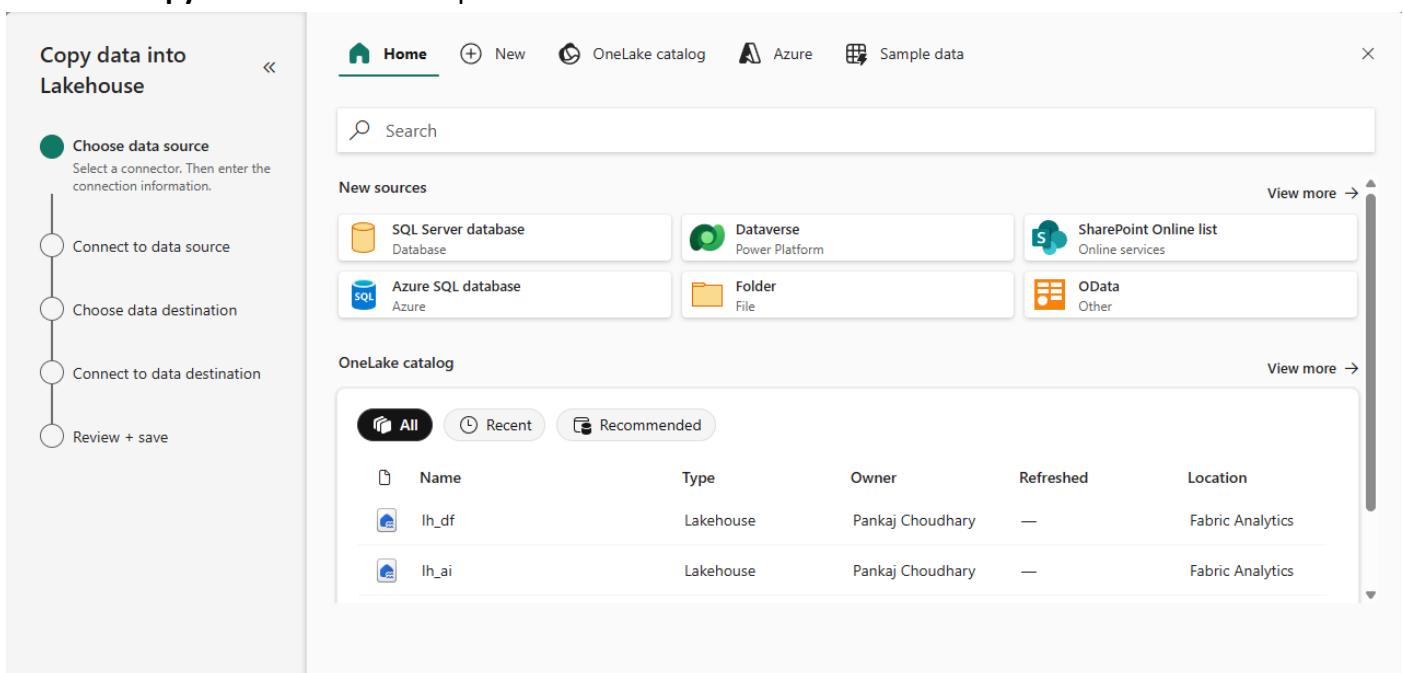
3. In the **New lakehouse** dialog box, enter **lh_df** in the **Name** field, click on the **Create** button and open the new lakehouse.

Create a data pipeline

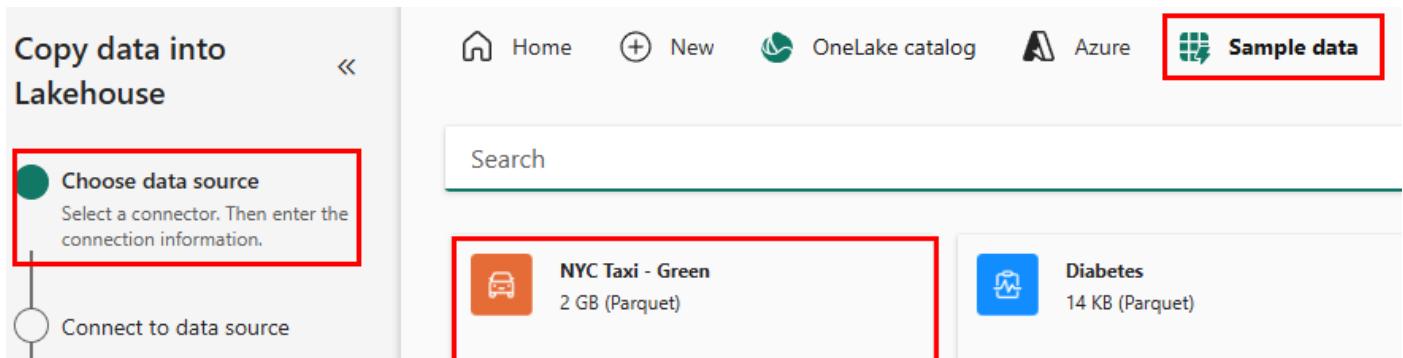
1. In the **Lakehouse Home** page, click on **New pipeline** as shown in the below image.



2. In the **New pipeline** dialog box, enter **First_Pipeline1** in the **Name** field, then click on the **Create** button. A **copy assistant tool** will open.



3. The **Copy data** dialog is displayed with the first step, **Choose data source**, highlighted. Select **Sample data** section, and select the **NYC Taxi-Green** data source type. Then select **Next**.



4. In the **Connect to data source**, click on **Next** button.

Copy data into Lakehouse

Choose data source

Connect to data source
Select, preview, and choose the data.

Choose data destination

Connect to data destination

Review + save

Connect to data source

Select a dataset

NYC Taxi - Green

Preview data: NYC Taxi - Green

	123 vendorID	123 lpepPickupDatetime	123 lpepDropoffDatetime	123 passengerCount	123 tripDistance	abc puLocationId
1	2	2008-12-31T23:42:09	2008-12-31T23:47:51	1	0.74	166
2	2	2008-12-31T23:38:39	2008-12-31T23:49:14	1	1.69	41
3	2	2008-12-31T23:12:23	2008-12-31T23:14:28	1	0.48	166
4	2	2008-12-31T23:16:27	2008-12-31T23:27:59	1	2.38	166
5	2	2008-12-31T23:02:21	2008-12-31T23:11:16	1	1.3	74
6	2	2008-12-31T23:25:18	2009-01-01T15:08:45	1	1.9	236
7	2	2008-12-31T22:26:29	2009-01-01T15:14:32	1	4.67	41
8	2	2008-12-31T23:01:26	2008-12-31T23:09:35	1	0.0	193
9	2	2008-12-31T23:04:27	2008-12-31T23:12:38	1	0.0	193
10	2	2008-12-31T14:41:05	2008-12-31T16:32:15	1	13.94	25

Back Next

5. For the **Choose data destination** step of the copy assistant, you **Lakehouse** selected and then **Next**.
6. Provide a table name **Bronze**, and select the **Next**.

Copy data into Lakehouse

Choose data source

Connect to data source

Connect to data destination
Select and map to folder path or table.

Review + save

Connect to data destination

Connection lh_df

Root folder Tables

Load settings Load to existing table (radio button) Load to new table (radio button)

Table * Bronze

Column mappings

Source	Type	Destination	Type
vendorID	123 INT32	vendorID	123 integer
lpepPickupDatetime	INT96	lpepPickupDatetime	timestamp

Back Next

7. Finally, on the **Review + save** page of the copy data assistant, review the configuration. For this lab, uncheck the **Start data transfer immediately** checkbox, since we run the activity manually in the next step. Then select **OK**.

Copy data into Lakehouse

Choose data source

Connect to data source

Connect to data destination

Review + save

Review + save

Copy Summary

Source: NYC Taxi - Green

Destination: Microsoft Fabric Lakehouse T...

Sample dataset: NYC Taxi - Green (Parquet)

Connection name: lh_df

Table name: Bronze

Options

Start data transfer immediately

Back OK

8. Select the **Copy data** activity, in the **Destination** Tab under **Advanced** uncheck **Apply V-Order**.

The screenshot shows the 'Copy data' activity configuration in the pipeline editor. The 'Destination' tab is selected. In the 'Advanced' section, the 'Apply V-Order' checkbox is unchecked, which is highlighted with a red box.

General Source **Destination** Mapping Settings

Connection * Lakehouse admin Refresh Edit

Lakehouse * lh_df Open

Root folder Tables (radio button selected) Files

Table * Bronze Refresh Preview data

Table action Append (radio button) Overwrite (radio button selected) Upsert (Preview) (radio button)

Advanced

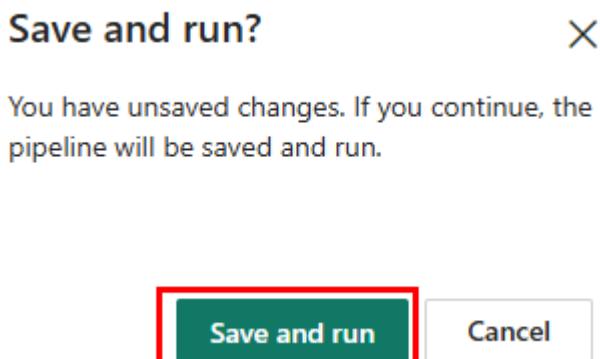
Apply V-Order (checkbox unchecked)

Enable partitions (checkbox)

9. On the **Home** tab of the pipeline editor window, then select the **Save** and then **Run** button.

The screenshot shows the pipeline editor interface with the 'Home' tab selected. The 'Save' button (represented by a disk icon) and the 'Run' button (represented by a play icon) are both highlighted with red boxes.

10. In the **Save and run?** dialog box, click on **Save and run** button to execute these activities.



11. You can monitor the run and check the results on the **Output** tab below the pipeline canvas. Select the **activity name** as **Copy_74d** to view the run details.

Copy data

Copy_74d

Parameters Variables Settings **Output** Library variables

The activity list is currently refreshing. It will continue to refresh for 5 minutes while the pipeline is running.

Pipeline run ID 17edad2b-9d50-4101-a137-2c3ccf66acf7 [@](#)

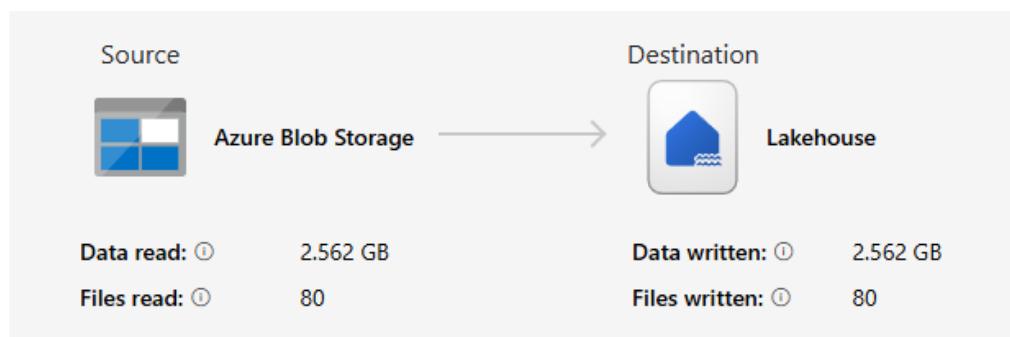
Showing 1 - 1 items

Activity name ↑↓	Activity status ↑↓	R
Copy_74d	In progress	1

12. The run details show 80 files read and written.

Copy data details

Copy_74d

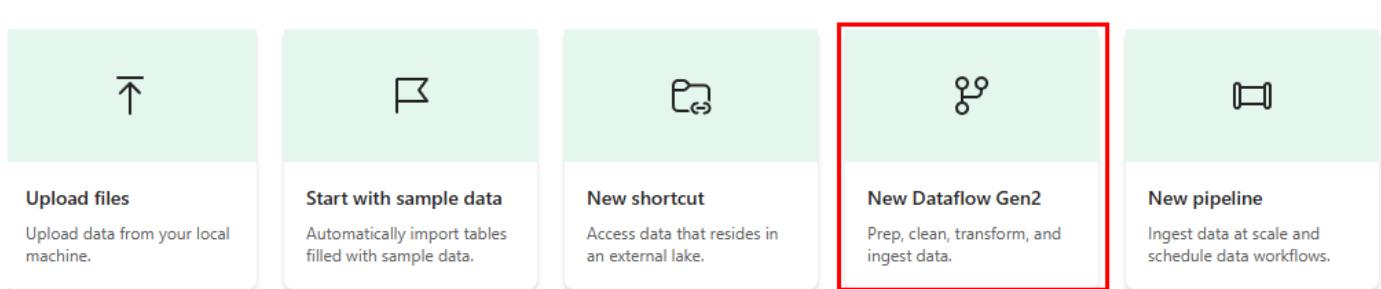


Status	✔ Succeeded
Start time	11/7/2025, 9:12:44 PM
<hr/>	
Activity run ID	d5f44cc5-d562-4273-8e4a-bcb9824ccbcd
Throughput	15.159 MB/s
Total duration	00:02:59
Duration breakdown	
Start time	11/7/2025, 9:12:46 PM
Optimized throughput ①	Standard
<hr/>	

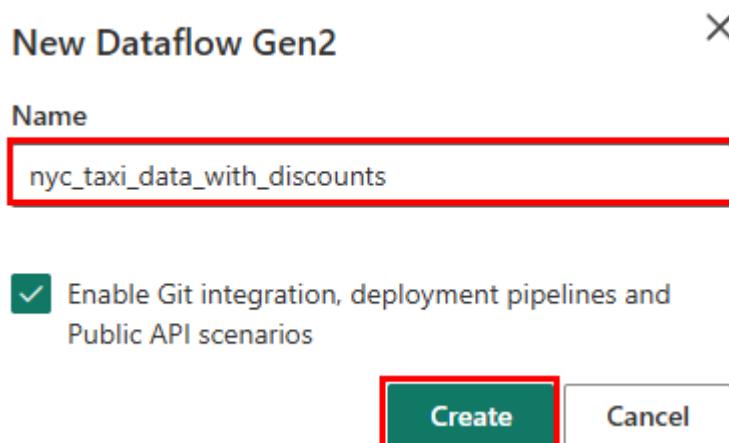
13. Expand the **Duration breakdown** section to see the duration of each stage of the Copy activity. After reviewing the copy details, select **Close**.

Exercise 2: Transform data with a dataflow in Data Factory

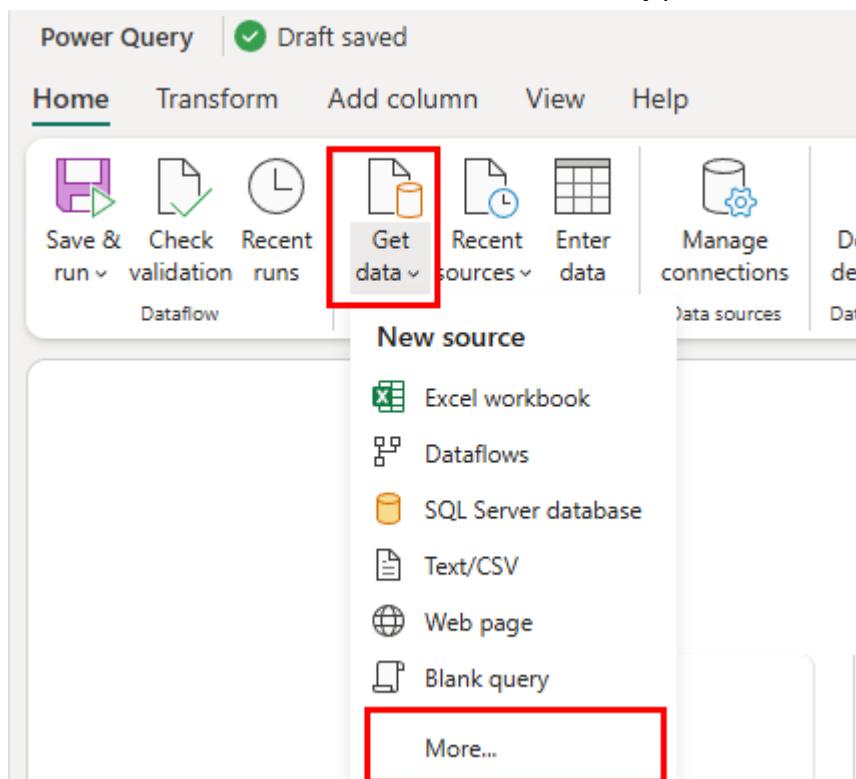
1. On the **Ih_df** Lakehouse page, select the **New Dataflow Gen2**.



2. On New Dataflow Gen2 Dialog, Enter dataflow name **nyc_taxi_data_with_discounts** and select **Create**.



3. From the dataflow menu, under the **Power Query** pane click on **Get data**, then select **More....**



4. In the **Choose data source** tab, search box search type!! **Lakehouse!!** and then click on the **Lakehouse** connector.

Get data

Choose data source

lakehouse

New sources



Lakehouse

Microsoft Fabric



Warehouse

Microsoft Fabric



ClickHouse

Database

Recent (Preview)

(i) No results found

5. The **Connect to data source** dialog appears, select **Edit connection**.
6. In the **Connect to data source** dialog box, select **sign in** using your Power BI organizational account to set the identity that the dataflow uses to access the lakehouse.
7. In **Connect to data source** dialog box, select **Next**.

Connection settings

> Advanced options

Connection credentials

Connection

Lakehouse admin (none)



Authentication kind: Organizational account

[Edit connection](#)

Cancel

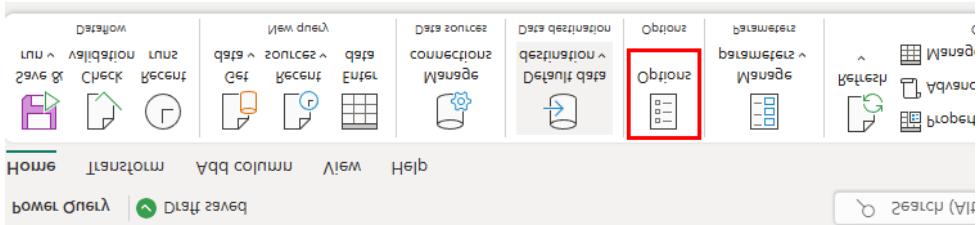
Next

8. The **Choose data** dialog is displayed. Use the navigation pane to find the Lakehouse you created for the destination in the prior module, and select the **Ih_df** lakehouse and **Bronze** data table then click on **Create** button.

Choose data

The screenshot shows the 'Choose data' dialog in Power BI. On the left, there's a tree view of datasets: 'Lakehouse' (2 items), 'Analytics-F2' (1 item), 'Fabric Analytics' (4 items), 'lh.ai' (12 items), and 'lh.dfi' (1 item). Under 'lh.dfi', several tables are listed: 'queryinsights.exec_req...', 'queryinsights.exec_ses...', 'queryinsights.frequent...', 'queryinsights.long_run...', 'sys.external_delta_tables', 'sys.managed_delta_ta...', 'sys.managed_delta_ta...', 'sys.managed_delta_ta...', 'sys.managed_delta_ta...', and 'sys.sys_dv_schemas'. A red box highlights the 'Bronze' table under 'lh.dfi'. On the right, the 'Bronze' table is displayed as a data preview with 20 rows of data. The columns are: vendorID, lpepPickupDatetime, lpepDropoffDatetime, passengerCount, tripDistance, puLocationId, doLocationId, pickupLongitude, pickupLatitude, dropoffLongitude, and dropoffLatitude. The first few rows show data like (2, 6/6/2015, 5:29:09 pm, 6/6/2015, 5:33:21 pm, 5, 0.68, null, null, -73.98856354, 40.80823135, -73.99194336). At the bottom right, there are 'Cancel' and 'Create' buttons, with 'Create' being highlighted by a red box.

9. Once your canvas is populated with the data, you can set **column profile** information, as this is useful for data profiling. You can apply the right transformation and target the right data values based on it.
10. To do this, select **Options** from the ribbon pane, then select the first three options under **Column profile**, and then select **OK**.



Options

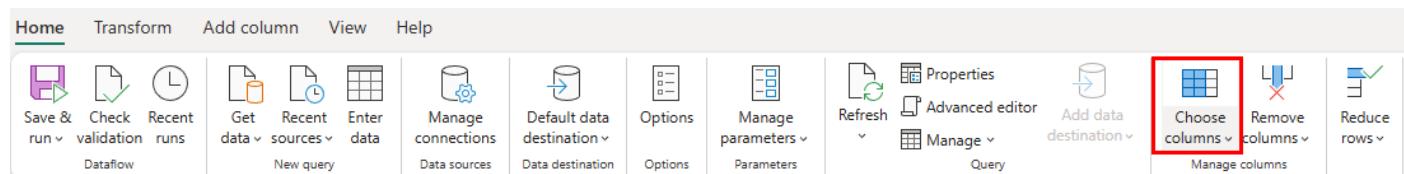
The screenshot shows the 'Options' dialog. The 'General' tab is selected. In the 'Column profile' section, three checkboxes are checked and highlighted with a red box: 'Enable column profile', 'Show column quality details in data preview', and 'Show column value distribution in data preview'. There are other sections like 'Default editor view', 'Steps', 'Column profile evaluation', and 'Data view' with their respective settings. At the bottom right, there are 'OK' and 'Cancel' buttons, with 'OK' being highlighted by a red box.

Transform the data imported from the Lakehouse

1. Select the data type icon in the column header of the second column, **IpepPickupDatetime**, convert the column from the **Date/Time** to **Date** type.

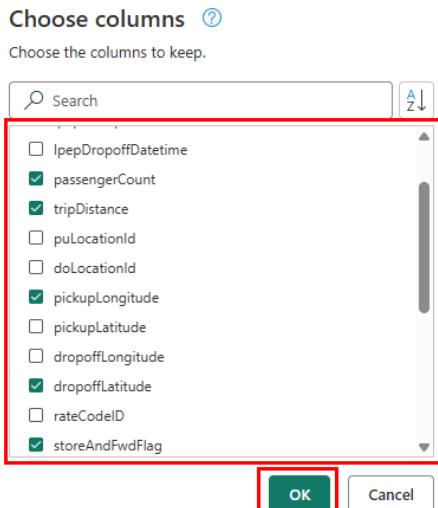
The screenshot shows the Power BI Data Editor interface. A context menu is open over the 'IpepPickupDatetime' column header. The menu items are: Valid (100%), Error (0%), Empty (0%), Date/Time (selected), Date, Time, Date/Time/Zone, Duration, Text, True/False, and Binary. The 'Date' item is highlighted with a red box. The column itself contains 2 distinct values, both of which are dates in the format '6/6/2015, 5:33:21 pm'.

2. On the **Home** tab of the ribbon, select the **Choose columns** option from the **Manage columns** group.



On the **Choose columns** dialog, deselect some columns listed here, then select **OK**.

IpepDropoffDatetime
puLocationId
doLocationId
pickupLatitude
dropoffLongitude
rateCodeID



- Select the **storeAndFwdFlag** column's filter and sort dropdown menu. (If you see a warning **List may be incomplete**, select **Load more** to see all the data.)
- Select Y to show only rows where a discount was applied, and then select OK.

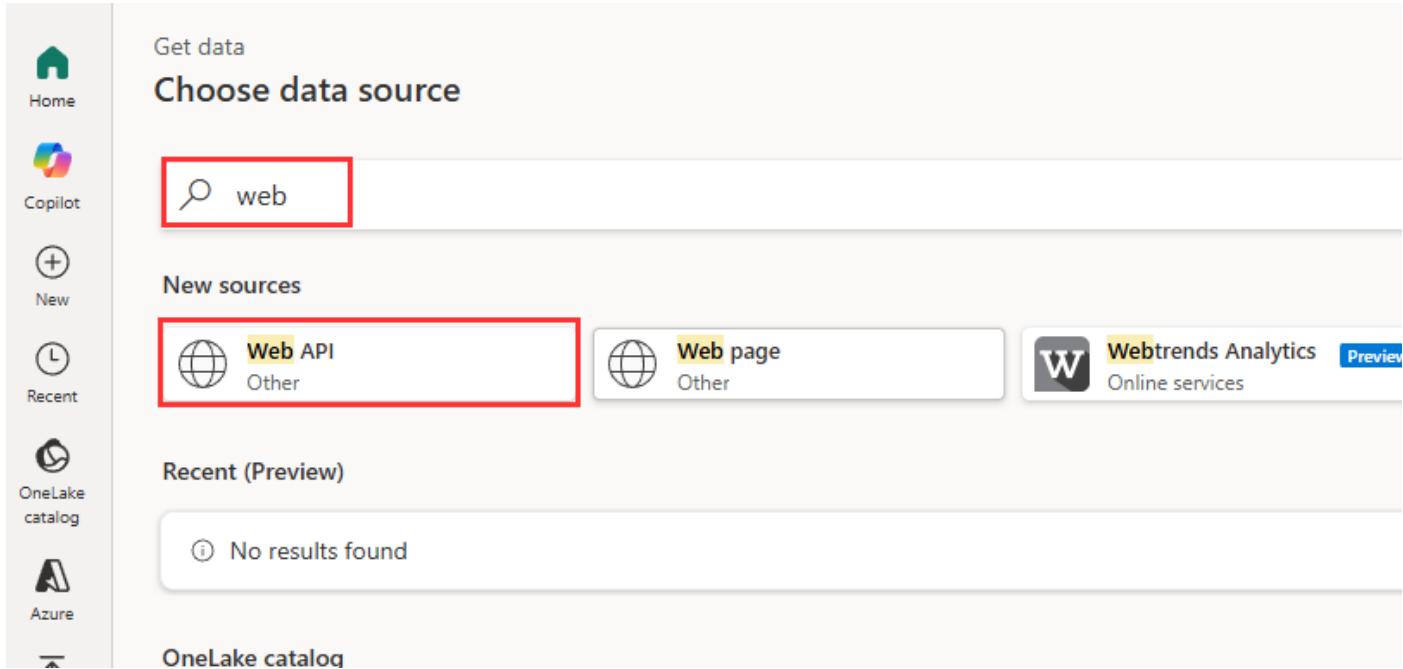
- Select the **Ipep_Pickup_Datetime** column sort and filter dropdown menu, then select **Date filters**, and choose the **Between...** filter provided for Date and Date/Time types.

- In the **Filter rows** dialog, select dates between **January 1, 2015**, and **January 31, 2015**, then select **OK**.

Connect to a CSV file containing discount data

Now, with the data from the trips in place, we want to load the data that contains the respective discounts for each day and VendorID, and prepare the data before combining it with the trips data.

1. From the **Home** tab in the dataflow editor menu, select the **Get data** option, and then choose **more....**. On **Choose data source** search **Web API**, select **Web API**.



2. In the **Connect to data source** pane, under **Connection settings**, enter **URL**:
`https://raw.githubusercontent.com/pankajcloudthat/fab/refs/heads/main/NYC-Taxi-Green-Discounts.csv`
then click on **Next** button.

Get data

Connect to data source

Connection settings

URL *

https://raw.githubusercontent.com/pankajcloudthat/fab/r...

Connection credentials

Connection

Create new connection

Connection name

NYC-Taxi-Green-Discounts

Data gateway

(none)

Authentication kind

Anonymous

Privacy Level

None

This connection can be used with on-premises data gateways and VNet data gateways.

3. On the **Preview file data** dialog, select **Create**.

Transform the discount data

- Reviewing the data, we see the headers appear to be in the first row. Promote them to headers by selecting the table's context menu at the top left of the preview grid area to select **Use first row as headers**.

The screenshot shows the Power BI Dataflow interface. In the 'Queries [2]' pane, the 'Query' item is selected. A context menu is open over the first row of the preview grid. The menu items include: 'Copy preview data' (numbered 2), 'Use first row as headers' (highlighted with a red box and numbered 2), 'Add custom column', 'Add conditional column', 'Index column', 'Choose columns', 'Keep top rows', and 'Keep bottom rows'. The preview grid shows three columns: Column1, Column2, and Column3. The first row contains the values '100%', '100%', and '100%' respectively. Below the grid, there are summary statistics: 3 unique values, 2 distinct values, 1 unique value, 2015-01-02, 15, 0, 15, and 7.

- Right-click the **VendorID** column, and from the context menu displayed, select the option **Unpivot other columns**. This allows you to transform columns into attribute-value pairs, where columns become rows.

The screenshot shows the Power BI Dataflow interface. The 'VendorID' column is selected in the preview grid, indicated by a red box and the number 1. A context menu is open, listing options: 'Copy preview data', 'Remove columns', 'Remove other columns', 'Duplicate column', 'Add column from examples...', 'Remove duplicates', 'Remove errors', 'Split column', 'Replace values...', 'Replace errors...', 'Change type', 'Transform column', 'Group by...', 'Fill', 'Unpivot columns' (highlighted with a red box and numbered 2), 'Unpivot other columns' (highlighted with a red box and numbered 2), and 'Unpivot only selected columns'. The preview grid shows two rows with the value '123' under 'VendorID'.

- With the table unpivoted, rename the **Attribute** and **Value** columns by double-clicking them and changing **Attribute** to **Date** and **Value** to **Discount**.

The screenshot shows the Power BI Dataflow interface. The preview grid now displays three columns: 'VendorID', 'Date', and 'Discount'. The original column names ('Column1', 'Column2', 'Column3') have been replaced by the new names. The preview grid shows the same data as before: 100% valid, 0% error, and 0% empty for each column.

- Change the data type of the Date column by selecting the data type menu to the left of the column name and choosing **Date**.
- Select the **Discount** column and then select the **Transform** tab on the menu. Select **Number column**, and then select **Standard** numeric transformations from the submenu, and choose **Divide**.

The screenshot shows the Power Query ribbon with the 'Transform' tab selected (highlighted with a red box). In the main area, a table is displayed with three columns: VendorID, Date, and Discount. The 'Discount' column has a dropdown arrow icon next to it, which is also highlighted with a red box. A context menu is open over the 'Discount' column, with the 'Divide' option highlighted and a red box around it. Other options in the menu include Add, Multiply, Subtract, Divide (Integer), Modulo, Percentage, and Percent of.

- On the **Divide** dialog, enter the value 100, then click on **OK** button.

Divide

Enter a number by which to divide each value in the column.



Combine trips and discounts data

The next step is to combine both tables into a single table that has the discount that should be applied to the trip, and the adjusted total.

- First, toggle the Diagram view button so you can see both of your queries.

The screenshot shows the Power Query ribbon with the 'View' tab selected (highlighted with a red box). In the 'Layout' section, the 'Diagram view' button is highlighted with a red box. To the right of the ribbon, there is a 'Data destination' section with a 'Lakehouse' connection selected. At the bottom right of the ribbon, there is a 'Step' button highlighted with a red box.

- Select the **Bronze** query, and on the **Home** tab, Select the **Combine** menu and choose **Merge queries**, then **Merge queries as new**.

3. On the **Merge** dialog, select **Query** from the **Right table for merge** drop down, and then select the \"light bulb\" icon on the top right of the dialog to see the suggested mapping of columns between the three tables.

4. Choose each of the two suggested column mappings, one at a time, mapping the VendorID and date columns from both tables. When both mappings are added, the matched column headers are highlighted in each table.
 5. A message is shown asking you to allow combining data from multiple data sources to view the results. Select OK

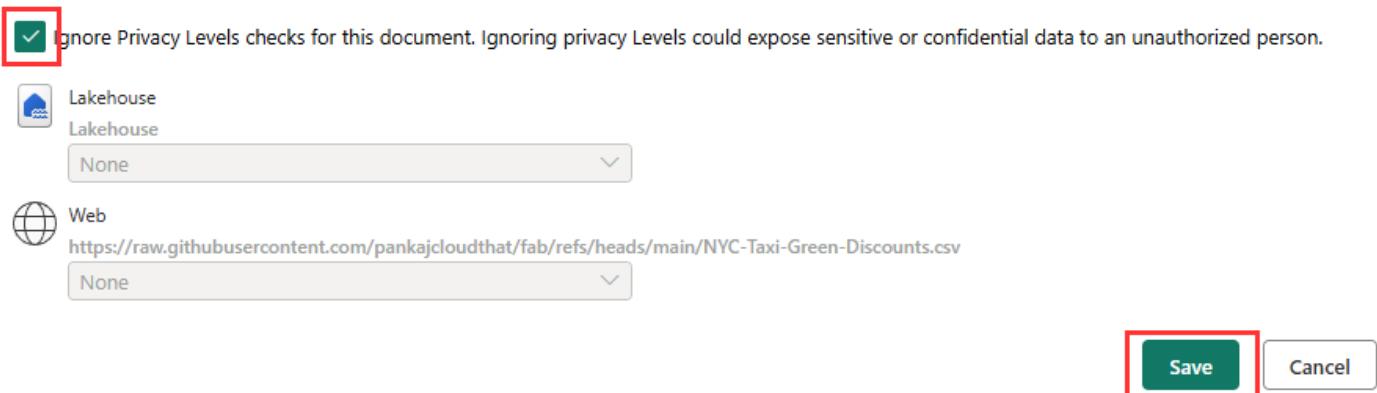
6. In the table area, you'll initially see a warning that "The evaluation was canceled because combining data from multiple sources may reveal data from one source to another. Select continue if the possibility of revealing data is okay." Select **Continue** to display the combined data.



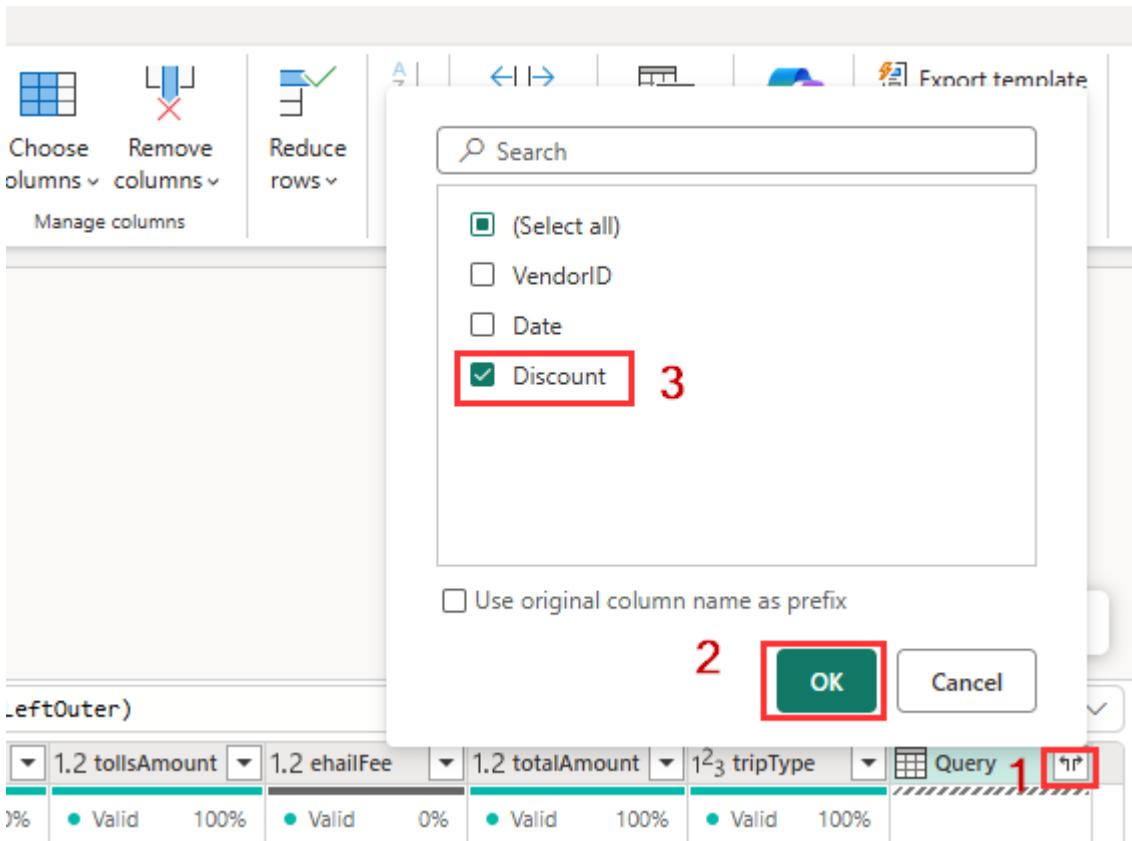
7. In Privacy Levels dialog box, select the **check box :Ignore Privacy Levels checks for this document**. **Ignoring privacy Levels could expose sensitive or confidential data to an unauthorized person** and click on the **Save** button.

Privacy Levels

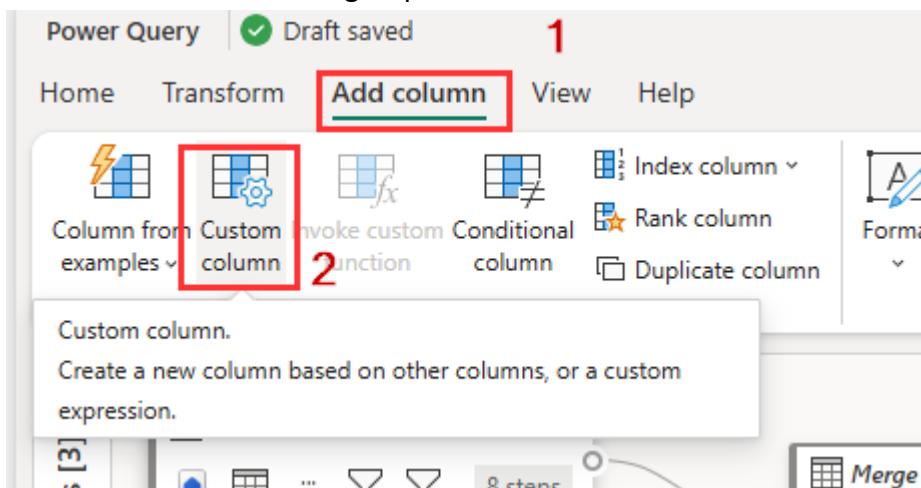
The privacy level is used to ensure data is combined without data transfer between data sources with incompatible privacy levels. Incorrect privacy levels may lead to sensitive data being leaked outside of a trusted scope. [Learn more about privacy levels.](#)



8. Notice how a new query was created in Diagram view showing the relationship of the new Merge query with the two queries you previously created. Looking at the table pane of the editor, scroll to the right of the Merge query column list to see a new column with table values is present. This is the "Generated NYC Taxi-Green-Discounts" column, and its type is **[Table]**. In the column header there's an icon with two arrows going in opposite directions, allowing you to select columns from the table. Deselect all of the columns except **Discount**, and then select **OK**.



- With the discount value now at the row level, we can create a new column to calculate the total amount after discount. To do so, select the **Add column** tab at the top of the editor, and choose **Custom column** from the **General** group.



- On the **Custom column** dialog, you can use the [Power Query formula language (also known as M) to define how your new column should be calculated. Enter **TotalAfterDiscount** for the **New column name**, select **Currency** for the **Data type**, and provide the following M expression for the **Custom column formula**:

```
if [totalAmount] > 0 then [totalAmount] * ( 1 -[Discount] ) else [totalAmount]
```

Then select OK.

Custom column ?

Add a column that is computed from other columns or values.

The screenshot shows the 'Custom column' dialog with the following steps highlighted:

- 1** New column name *
- 2** Data type Currency
- 3** Custom column formula *
- 4** OK button (highlighted with a red border)

Available column(s) list:

- vendorID
- lpepPickupDatetime
- passengerCount
- tripDistance
- pickupLongitude
- dropoffLatitude
- storeAndFwdFlag

[Learn more about Power Query formulas](#)

11. Select the newly created **TotalAfterDiscount** column and then select the **Transform** tab at the top of the editor window. On the **Number column** group, select the **Rounding** drop down and then choose **Round....**

The screenshot shows the Power Query Editor interface with the following highlights:

- 1** Transform tab at the top
- 2** Rounding dropdown menu (highlighted with a red border)
- 3** Round... button (highlighted with a red border)

Number column group settings:

- From num:
- Date and time column: Date, Time, Duration

Bottom status bar:

- 100% zoom
- 1 icon

Column header for the TotalAfterDiscount column is highlighted with a red border.

12. On the **Round** dialog, enter **2** for the number of decimal places and then select **OK**.

Round

Specify how many decimal places to round to.

The screenshot shows the 'Round' dialog with the following settings:

Decimal places *

OK button (highlighted with a red border)

Cancel button

13. Change the data type of the **IpepPickupDatetime** from **Date** to **Date/Time**.
14. Finally, expand the **Query settings** pane from the right side of the editor if it isn't already expanded, and rename the query from **Merge** to **Output**.

The screenshot shows the Power Query Editor interface. In the center, there's a data flow diagram with three main components: a 'Bronze' table, a 'Query' table, and a 'Merge' step. The 'Merge' step has two inputs: 'Source' (from 'Query') and 'Expanded Query'. It also has three outputs: 'Added custom', 'Inserted rounding', and 'Changed column...'. Below the merge step is a preview of a table named 'Table.TransformColumnTypes(#"Inserted rounding", {"IpepPickupDatetime", type datetime})'. The preview shows various columns with their data types and distribution statistics. To the right of the preview is the 'Query settings' pane, which is expanded. It contains sections for 'Properties' (with 'Name' set to 'Output') and 'Applied steps' (listing the steps taken: Source, Expanded..., Added cust..., Inserted ro..., and Changed...). At the bottom right of the pane is a 'Data destination' section with a dropdown set to 'Lakehouse'.

Load the output query to a table in the Lakehouse

With the output query now fully prepared and with data ready to output, we can define the output destination for the query.

1. Select the **Output** merge query created previously. Then select the **Home** tab in the editor, and **Add data destination** from the **Query** grouping, to select a **Lakehouse** destination.

Note: if created Dataflow Gen2 from lakehouse a default destination is already set to the lakehouse.
If you want to change the destination, then delete the existing and add a new destination.

The screenshot shows the Power Query Home tab. In the top right corner, there is a dropdown menu labeled 'Default data destination' with a red box around it. Below the dropdown is a red box around a 'Remove' button with the text 'Delete default data destination.' A tooltip for the 'Remove' button says 'Remove.'.

No need to change the destination.

2. Select Save and Run in the Home tab.

The screenshot shows the Power Query Home tab. In the top left corner, there is a button labeled 'Save & run' with a red box around it. The rest of the tabs and buttons are visible but not highlighted.

3. On the workspace page, you will see the Dataflow Gen2 refreshing. When complete, you should see your new Lakehouse table created.

Fabric Analytics

+ New item New folder Import Migrate

Fabric Analytics > Use Case 4 - Data Factory Solution

	Name	Status	Type	Task
First_Pipeline1			Pipeline	—
Ih_df			Lakehouse	—
Ih_df			SQL analytics...	—
nyc_taxi_data_with_discounts			Dataflow Ge...	—

4. In the **Data_FactoryXX** pane, select **Ih_df** to view the new table loaded there.

Home

Add lakehouses

Ih_df

Tables

Bronze

Output

Query

Files

Output

Table view

	vendorID	IdepPickup...	passengerC...
1	1	2015-01-22T00...	1
2	1	2015-01-17T00...	5
3	1	2015-01-08T00...	5
4	1	2015-01-29T00...	5
5	1	2015-01-11T00...	5
6	1	2015-01-10T00...	4
7	1	2015-01-16T00...	4
8	1	2015-01-31T00...	4
9	1	2015-01-19T00...	4

(Optional Exercise) Automate and send notifications with Data Factory

Add an Office 365 Outlook activity to your pipeline

1. From **Tutorial_Lakehouse** page, navigate and click on **Data_FactoryXX** Workspace on the left-sided navigation menu.
2. In the **Data_FactoryXX** view, select the **First_Pipeline1**.
3. Select the **Activities** tab in the pipeline editor and find the **Office Outlook** activity.
4. Select and drag the **On success** path (a green checkbox on the top right side of the activity in the pipeline canvas) from your **Copy activity** to your new **Office 365 Outlook** activity.
5. Select the Office 365 Outlook activity from the pipeline canvas, then select the **Settings** tab of the property area below the canvas to configure the email. Click on **Sing in** button.
6. Select your Power BI organizational account and then select **Allow access** to confirm.
Note: The service doesn't currently support personal email. You must use an enterprise email address.
7. Select the Office 365 Outlook activity from the pipeline canvas, on the **Settings** tab of the property area below the canvas to configure the email. Enter your email address in the **To** section. If you want to use several addresses, use ; to separate them.
8. For the **Subject**, select the field so that the **Add dynamic content** option appears, and then select it to display the pipeline expression builder canvas.
9. The **Pipeline expression builder** dialog appears. Enter the following expression, then select **OK**:

```
@concat('DI in an Hour Pipeline Succeeded with Pipeline Run Id', pipeline().RunId)
```

10. For the **Body**, select the field again and choose the **View in expression builder** option when it appears below the text area. Add the following expression again in the **Pipeline expression builder** dialog that appears, then select **OK**:

```
@concat('RunID = ', pipeline().RunId, ' ; ', 'Copied rows ', activity('Copy data1').output.rowsCopied, ' ; ','Throughput ', activity('Copy data1').output.throughput)
```

Note: Replace **Copy data1** with the name of your own pipeline copy activity.

11. Finally select the **Home** tab at the top of the pipeline editor, and choose **Run**. Then select **Save and run** again on the confirmation dialog to execute these activities.
12. After the pipeline runs successfully, check your email to find the confirmation email sent from the pipeline.

Schedule pipeline execution

Once you finish developing and testing your pipeline, you can schedule it to execute automatically.

1. On the Home tab of the pipeline editor window, select **Schedule**.
2. Configure the schedule as required. The example here schedules the pipeline to execute daily at 8:00 PM until the end of the year.

Add a Dataflow activity to the pipeline

1. Hover over the green line connecting the Copy activity and the Office 365 Outlook activity on your pipeline canvas, and select the + button to insert a new activity.

2. Choose **Dataflow** from the menu that appears.
3. The newly created Dataflow activity is inserted between the Copy activity and the Office 365 Outlook activity, and selected automatically, showing its properties in the area below the canvas. Select the **Settings** tab on the properties area, and then select your dataflow created in **Exercise 2: Transform data with a dataflow in Data Factory**.
4. Select the **Home** tab at the top of the pipeline editor, and choose **Run**. Then select **Save and run** again on the confirmation dialog to execute these activities.