



Microsoft Partner Project Ready

Data Integration and Transformation with Data Factory in Microsoft Fabric

Day 01 of 02



Course Plan and Learning Objectives



Day 1

 240 mins

Module 1 - Introduction to Data Factory in Microsoft Fabric

- Microsoft Fabric - The unified data platform for AI transformation
- Data Factory in Microsoft Fabric

Module 2 - Ingest data with Data Factory in Microsoft Fabric

- Data ingestion with Pipelines
- Copy activity with Pipelines
- Use parameters and expressions in Pipelines
- Data ingestion with Copy Job
- Mirroring databases in Microsoft Fabric
- Execute, monitor and troubleshoot Pipelines
- Data Pipeline storage event triggers
- REST API capabilities and CI/CD for Pipelines
- Fabric Pipelines vs. ADF/Synapse Pipelines

Hands-on labs

- Use case 01: Implementing Medallion Architecture with Data Factory in Microsoft Fabric for scalable data processing

Day 2

 240 mins

Module 3 - Data Transformation with Dataflows Gen2

- Dataflows Gen2 in Microsoft Fabric
- Fast Copy in Dataflows Gen2
- Dataflow Gen2 with CI/CD and Git integration support
- Monitor your Dataflows
- Copilot for Data Factory in Microsoft Fabric
- Workflow Orchestration with Apache Airflow job

Module 4 - Migrate to Data Factory in Microsoft Fabric

- Plan your migration from Azure Data Factory to Data Factory in Microsoft Fabric
- Migrate from Dataflow Gen1 to Dataflow Gen2
- Move queries from Dataflow Gen1 to Dataflow Gen2
- Ingest data into Microsoft Fabric using the Azure Data Factory Copy Activity

Hands-on labs

- Use Case 02: Data Factory solution for moving and transforming data with dataflows and data pipelines

The background features a light blue-to-yellow gradient. On the left side, there are several overlapping abstract shapes: a large orange shape at the top, a red circle with white wavy lines below it, a light blue circle below that, and a blue square with a white grid pattern at the bottom. A bright yellow light beam effect originates from the bottom left and extends diagonally across the slide.

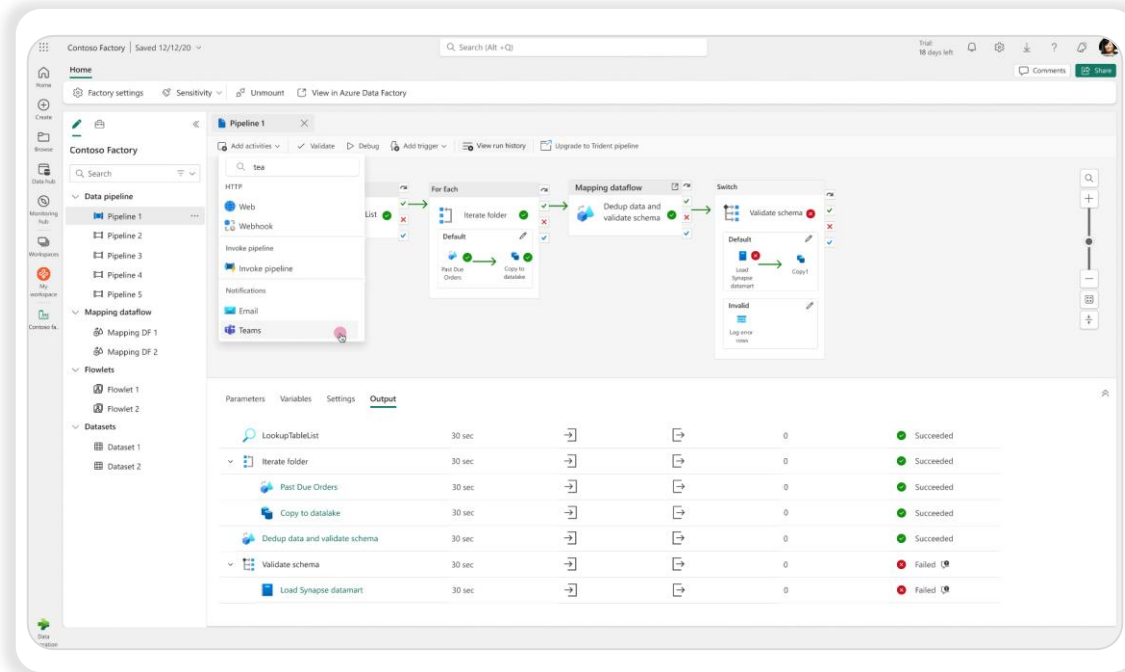
04 Migrate to Data Factory in Microsoft Fabric

Plan your migration from Azure Data Factory to Data Factory in Microsoft Fabric



Migrate from Azure Data Factory to Data Factory in Microsoft Fabric

Design Principle



Frictionless Transition

Provides a seamless integration of Azure Data Factory into Microsoft Fabric, allowing users to easily manage their data pipelines.



Modernized Experience

Provides a modernized user interface and pipeline management experience for the pipelines available within the mounted Azure data factory



New Capabilities

Provides with exciting opportunities to streamline their data integration processes and unblock new capabilities.

Migration benefits

- Easy routing of messages during pipeline execution with email and Teams activities

- Built-in continuous integration and delivery (CI/CD) features (deployment pipelines) don't require external integration with Git repositories

- Workspace integration with your OneLake data lake enables single-pane-of-glass easy analytics management

- Refreshing your semantic data models is easy in Fabric with a fully integrated pipeline activity

License requirement

- Fabric pipelines and Dataflow Gen2 require a Microsoft Fabric premium capacity workspace

Home > Create a resource > Marketplace >

Create Fabric capacity

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all of your resources.

Subscription * ⓘ Azure Pass - Sponsorship

Resource group * ⓘ (New) AI-Skill-Fabric10

[Create new](#)

Capacity details

Name your Capacity and select a location.

Capacity name * ⓘ aiskillfabric123 ✓

Region * West US 3

Size ⓘ **F64**
64 Capacity units
[Change size](#)

Fabric capacity administrator * ⓘ iaadmin1@cmia021410.onmicrosoft.com ✓

[Select](#)

[Review + create](#) < Previous Next: Tags >

Platform differences between ADF and Data Factory in Fabric

Features	Azure Data Factory	Data Factory in Fabric
	PaaS product	SaaS product
Integration Runtimes	IRs are configuration objects that represent compute	Default is to use cloud-based compute
Pipelines	Fundamental component for the primary workflow and orchestration of your ADF processes	Pipelines in Fabric Data Factory are nearly identical to ADF. The JSON definition of pipelines differs slightly
Linked Services	Linked Services define the connectivity properties needed to connect to your data stores	Recreate definitions as Connections
Datasets	Datasets define the shape, location, and contents of your data in ADF	Don't exist as entities in Fabric
Dataflows	Data Flows are built on the Synapse Spark infrastructure	Power Query based Dataflows

Platform differences between ADF and Data Factory in Fabric

Features	Azure Data Factory	Data Factory in Fabric
Triggers	Features are similar in Fabric although the underlying implementation is different	Triggers only exist as a pipeline concept. Data Activator framework is used
Debugging	Separate debug mode you find in ADF pipelines and data flows	Debugging pipelines is simpler in Fabric than in ADF
Change Data Capture	Preview feature, move data quickly in an incremental manner	To migrate CDC artifacts to Fabric Data Factory, recreate the artifacts as Copy job
Azure Synapse Link	Not available in ADF	Recreate the Azure Synapse Link artifacts as Mirroring items
SQL Server Integration Services (SSIS)	Lift-and-shift your SSIS packages into the cloud using the ADF SSIS IR	Don't have the concept of IRs, so this functionality isn't possible today
Invoke pipeline activity	A common activity: Execute pipeline activity	Enhanced activity: Invoke pipeline activity

Migration scenario – Migrate ADF pipelines and data flows

- Modernize your ETL environment from the ADF factory PaaS model to the new Fabric SaaS model
- The primary factory items to migrate: pipelines and data flows
- Other fundamental factory elements to migrate: linked services, integration runtimes, datasets, and triggers

The image displays two screenshots of the Azure Data Factory (ADF) configuration interface, illustrating the migration scenario from ADF to Fabric.

Top Screenshot: Connection Configuration

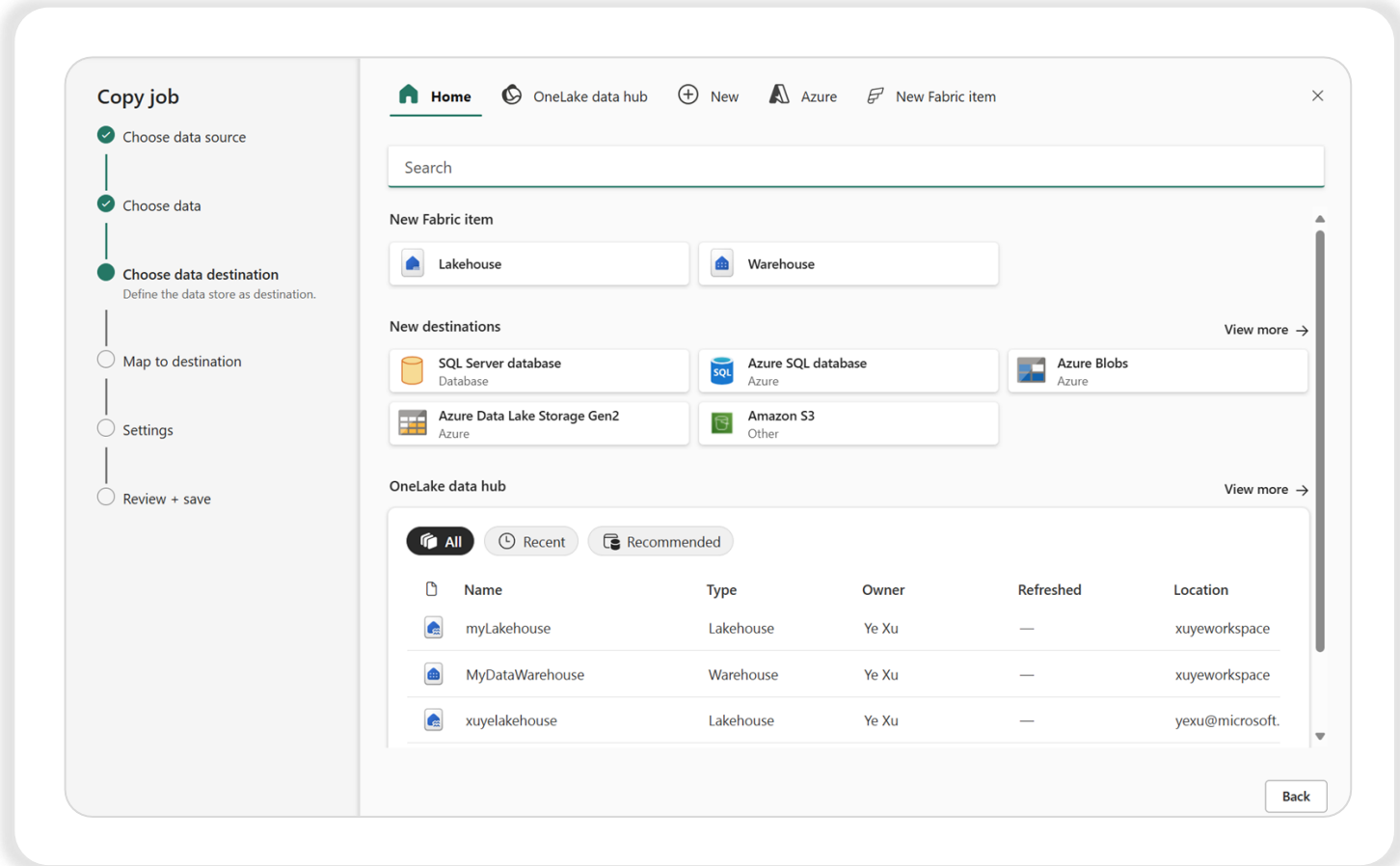
- Linked service:** AzureDataLakeStorage2
- File path:** markcontainer / Directory / moviesDB.csv
- Compression type:** No compression
- Column delimiter:** Comma (,)
- Row delimiter:** Default (\r\n or \n)
- Encoding:** Default(UTF-8)
- Quote character:** Double quote (")
- Escape character:** Backslash (\)
- First row as header:** ☒
- Null value:**

Bottom Screenshot: Source Configuration

- Connection:**
- File path type:** ☒ File path, ☐ Prefix, ☐ Wildcard file path, ☐ List of files
- File path:** Container / Directory / File name
- Recursively:** ☒
- File format:** Binary
- Advanced:**
 - Filter by last modified:** Start time (UTC) and End time (UTC)
 - Delete files after completion:** ☐
 - Max concurrent connections:**

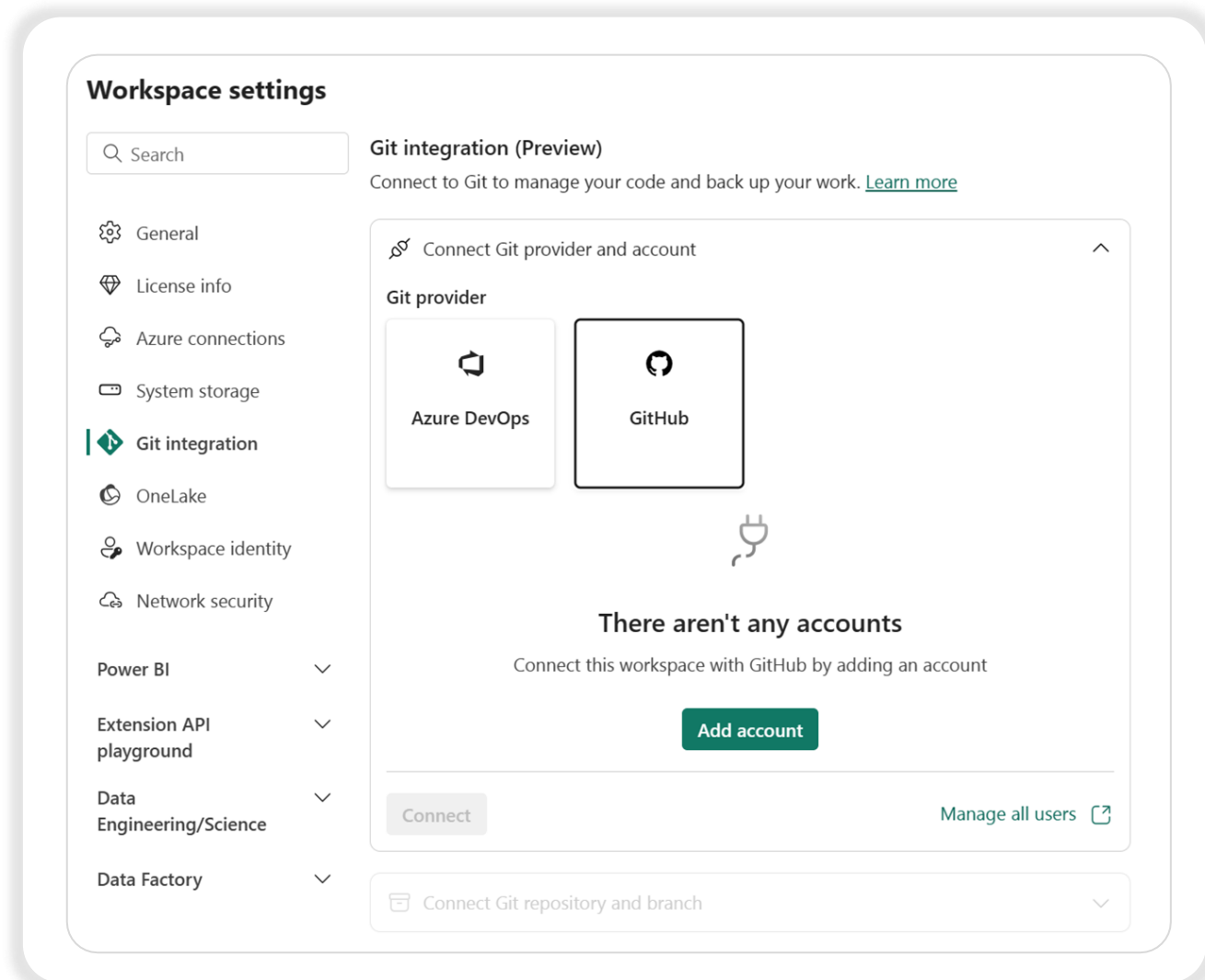
Migration scenario - Migrate ADF with CDC, SSIS, and Airflow

- These features serves different data integration needs, but require special attention when migrating
- CDC is a top-level ADF concept but in Fabric, you see this capability as the Copy job
- Airflow is available in both



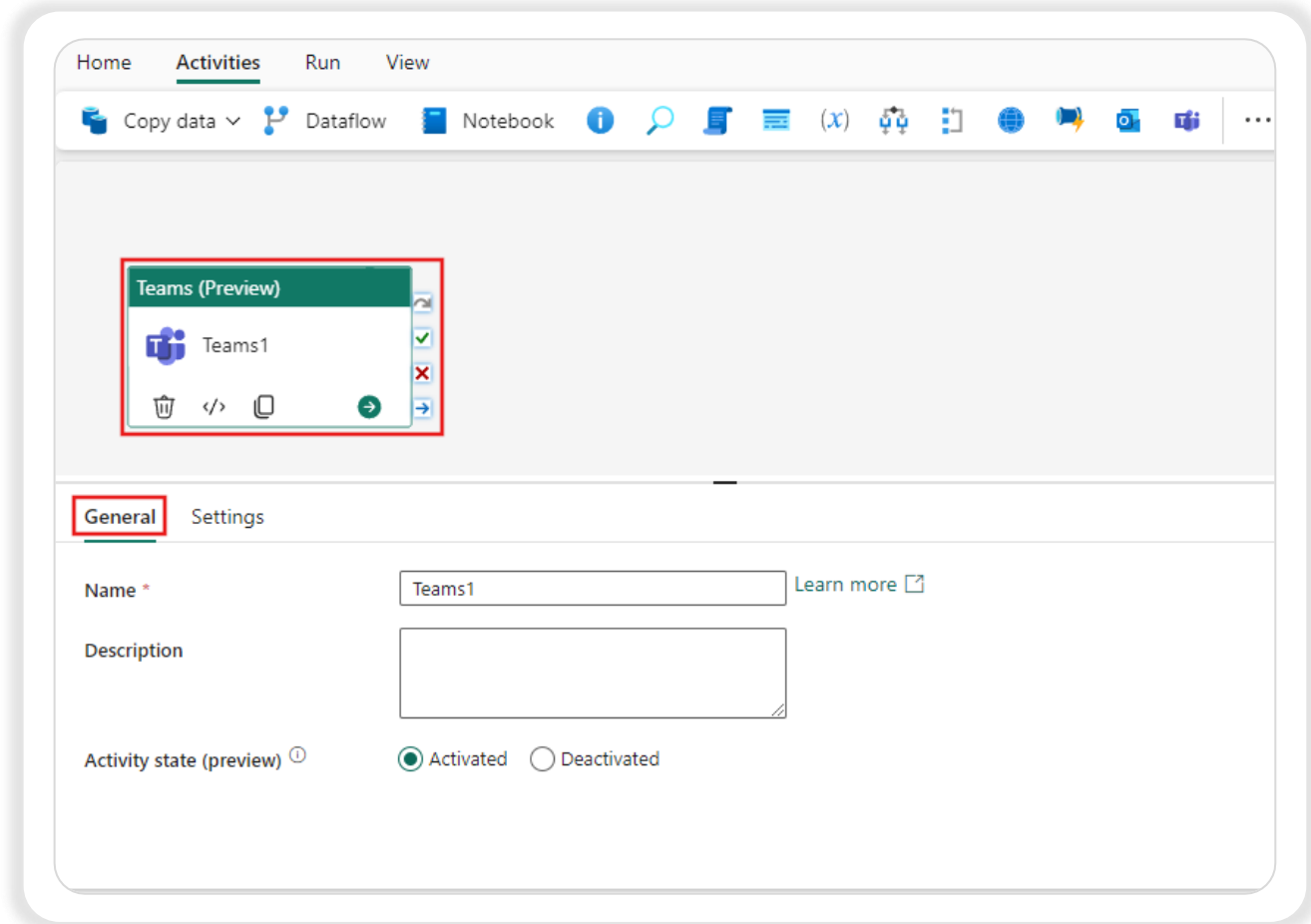
Migration scenario – Git-enabled Data Factory migration to Fabric

- Fabric provides two primary ways to enable CI/CD, both at the workspace level: Git integration and built-in deployment pipelines
- Existing Git repo from ADF doesn't work with Fabric



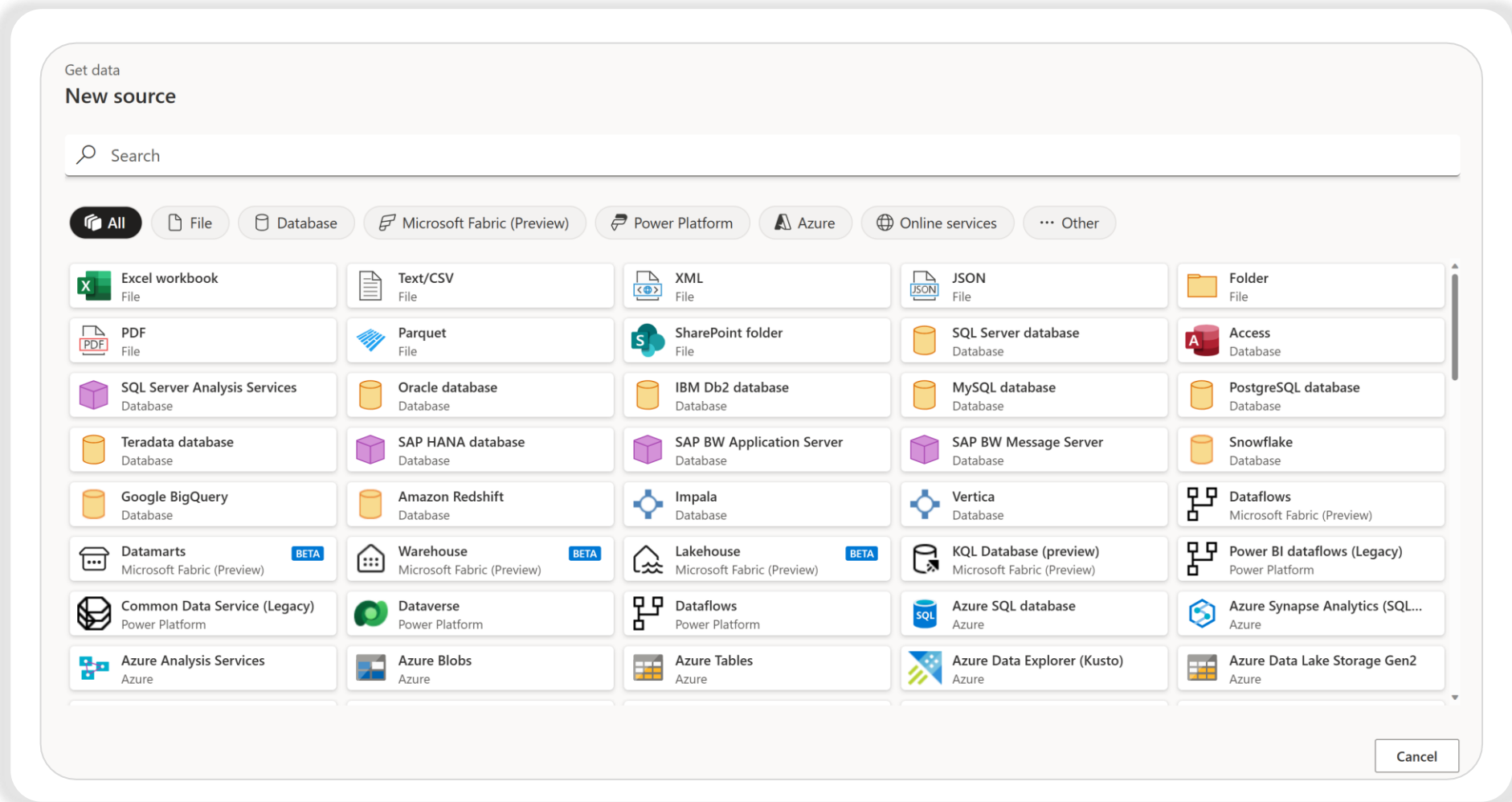
Activity continuity

- Data Factory in Fabric aims to offer comprehensive capabilities while maintaining compatibility with ADF
- New activities in Fabric Data Factory
 - Outlook
 - Teams
 - Semantic model refresh
 - Dataflow Gen2



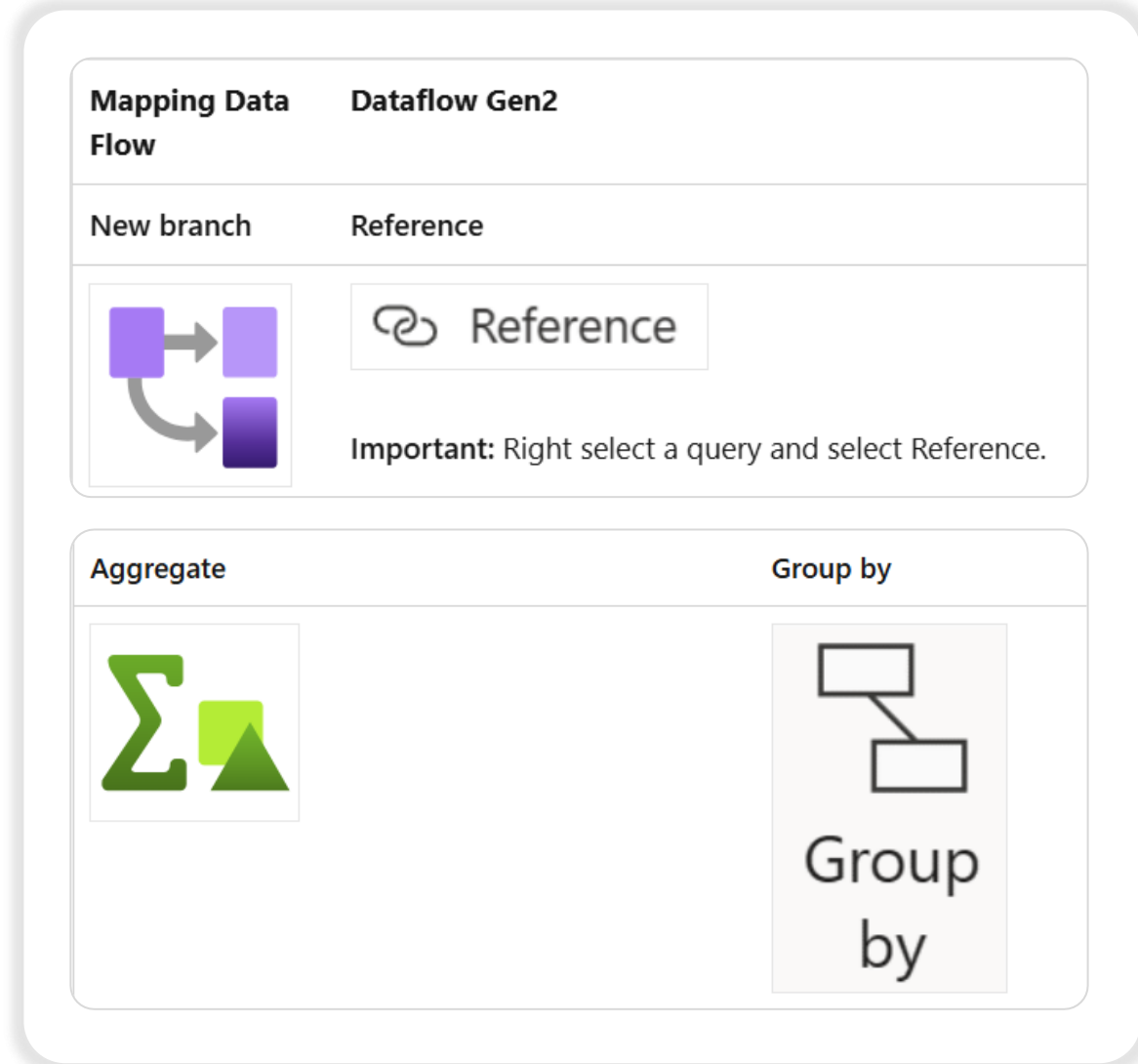
Connector continuity

With Data Factory in Microsoft Fabric, data pipelines provide connectivity to a rich set of data sources



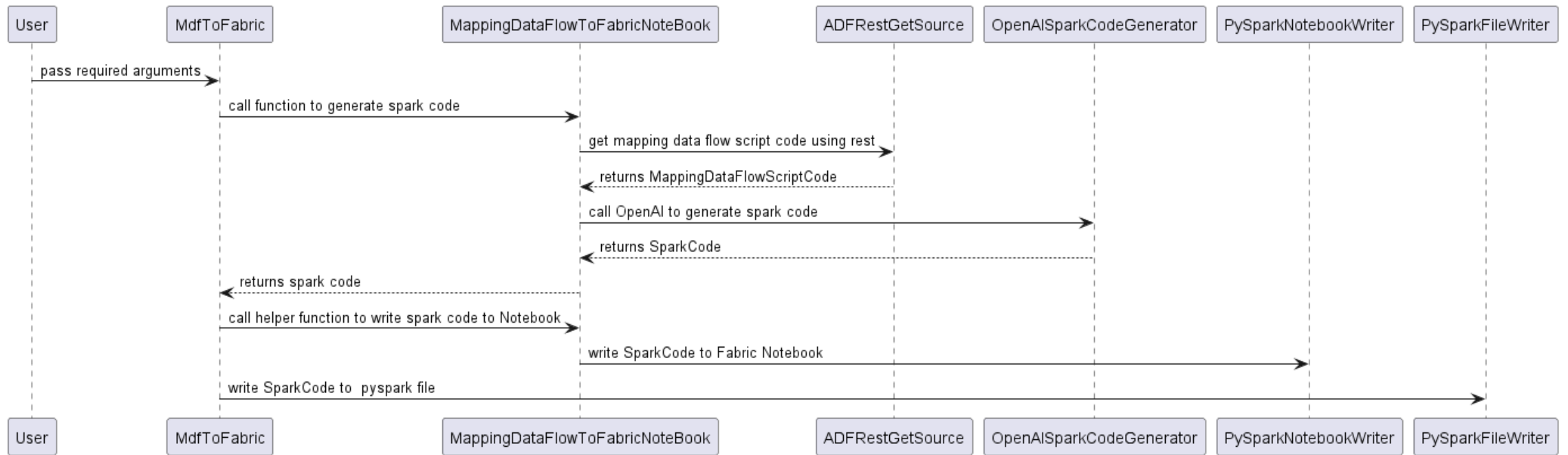
Mapping Data Flow transformations to the Dataflow Gen2

- When first starting to author Dataflows, you can also use the Global search box
- Mapping data flow transformations supported in Dataflow Gen2
 - Multiple inputs/outputs
 - Schema modifier
 - Formatters
 - Row modifier
 - Flowlets
 - Destination



Mapping data flows to PySpark Notebooks

The Mapping data flow to Microsoft Fabric notebook is a command line tool to convert Mapping data flow script code to Spark Scala and PySpark code



Mounting

Within Fabric, you will have the ability to mount existing Synapse Pipeline/Azure Data Factory artifact. This allows you to still preserve the feature in ADF but also leverage new features in Microsoft Fabric.

- The mount provides the interface UI in Fabric to allow customers to develop/edit their existing ADF investment and it is NOT migration.

- Development can happen within Fabric or within the existing ADF workspace.

- The backend is still using the Azure platform, until it is migrated to the Microsoft Fabric platform

- The mount provide the interface UI in Microsoft Fabric platform to allow customer to edit

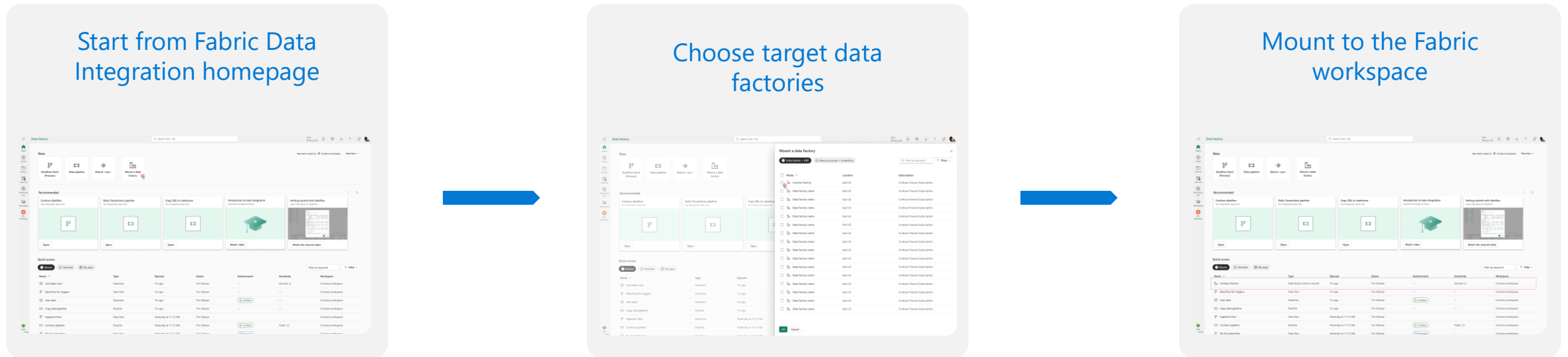
- User is allowed to add activity that is only available in Microsoft Fabric – E-mail notification, Team Activity, destination output, etc

- ADF customer can also invoke activity in Microsoft Fabric.

- Everything user do right now, whether custom Dev/Ops, meta driven pipeline should work with mount, since this is nothing for than a UI, but still using the Azure platform.

Use Case - Mount/Unmount

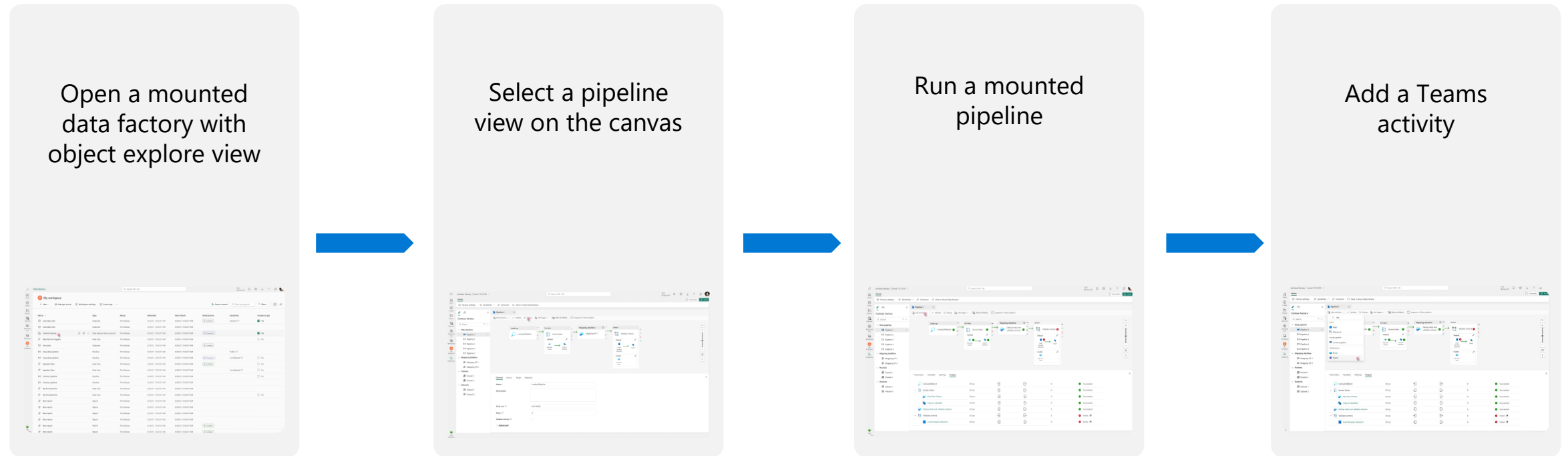
This feature allows users to select Azure Data Factory as their preferred mount point, providing them with an easy and seamless way to use their ADF in Fabric



- The mount can be filter at the subscription, resource group. It allows user to mount into the Fabric WS with just one click.
- User also has the option to unmount to remove from the Fabric WS
- This mount option will also be available in existing ADF/Synapse Pipeline to the Fabric WS

Use Case - Frictionless Transition & Hybrid Development

This feature provides a seamless integration of Azure Data Factory into the Fabric platform, allowing users to easily manage their data pipelines and work with their data in a centralized location.



- User can select a mounted ADF in the Fabric WS, all the elements of ADF is visible
- All the changes made in Fabric will be sync back in ADF
- Customer can run the pipeline in Trident allowing them to experience both platforms at the same time

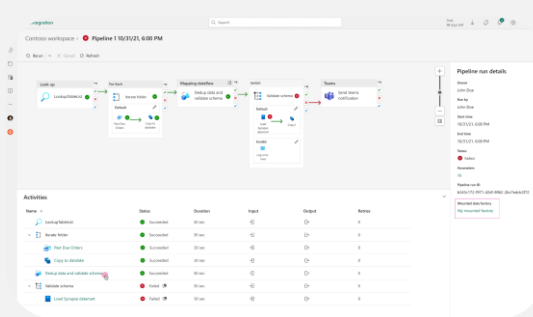
Use Case - Central Monitoring

This feature provides a central place for monitoring of all pipeline run without having to switch between different platforms.

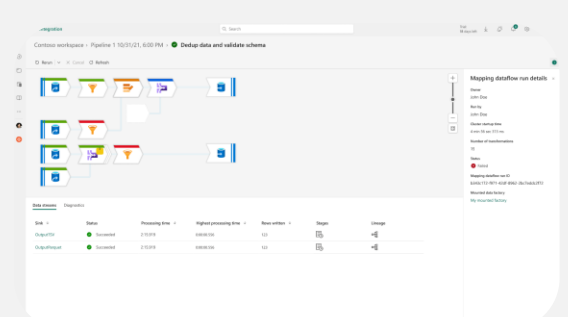
View mounted data factory pipeline in monitoring hub

[illegible]

View mapping dataflow
execution details in
monitoring page



View mounted data factory
pipeline execution details
in pipeline monitoring
page





Demo

Mount your existing ADF instances directly to a Fabric workspace

Migrate from Dataflow Gen1 to Dataflow Gen2

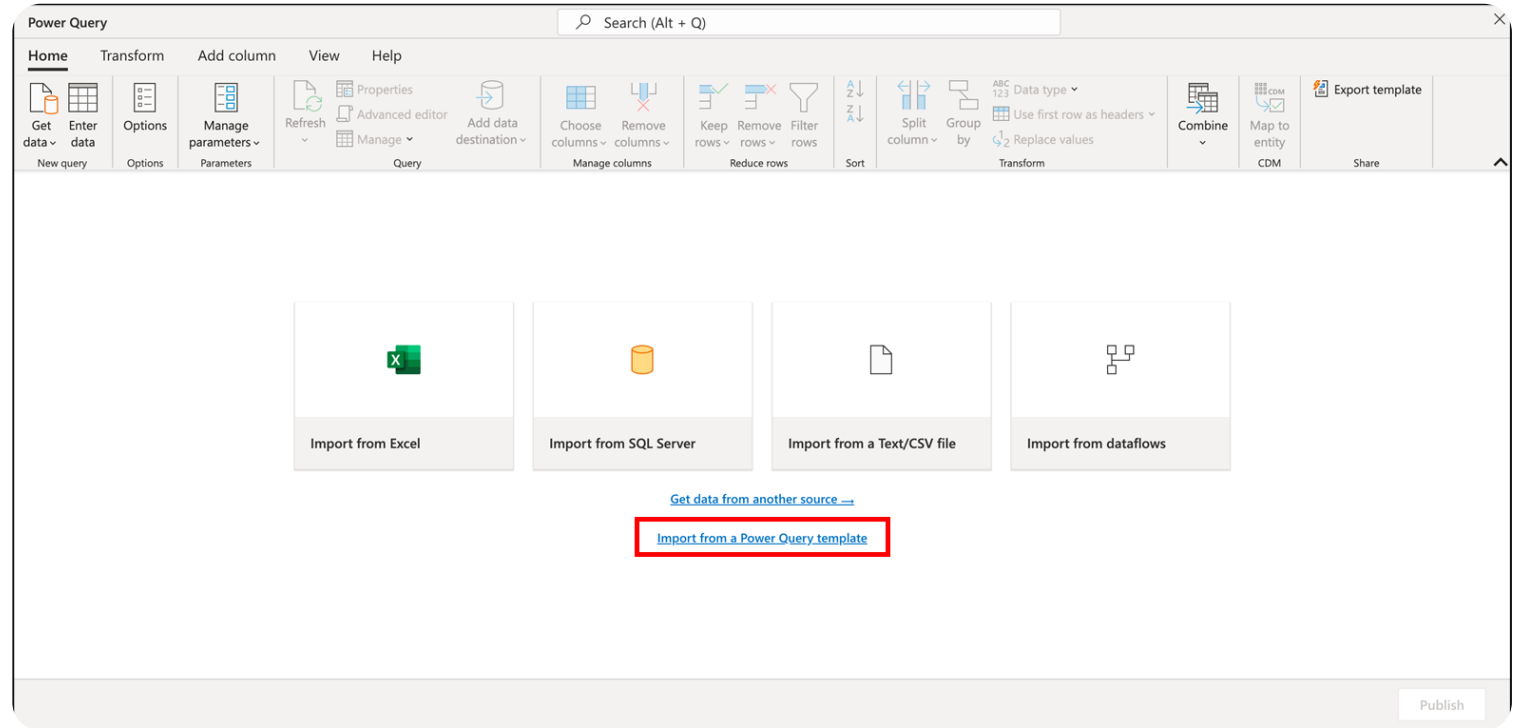


Feature overview

Feature	Dataflow Gen2	Dataflow Gen1
Author dataflows with Power Query	✓	✓
Shorter authoring flow	✓	
AutoSave and background publishing	✓	
Data destinations	✓	
Improved monitoring and refresh history	✓	
Integration with data pipelines	✓	
High-scale compute	✓	
Get Data via Dataflows connector	✓	✓
Direct Query via Dataflows connector		✓
Incremental refresh	✓	✓
AI Insights support		✓

Migration guidance

- Compile an inventory of your dataflows and dependent items
 - Dataflows as a source in Power BI
 - Dataflows as a source in Power Apps
 - Dataflows as a source in Excel
- Consider using Power Query templates



Migrate from Dataflow Gen1 to Dataflow Gen2: Migration scenarios

- **Personal or team usage**

Use dataflows to automate data ingestion and preparation tasks, allowing them to focus on data analysis and insights

- **Departmental usage**

Use dataflows to manage larger data sources and complex transformations

- **Enterprise usage**

Use dataflows in ingesting vast amounts of data across multiple departments at scale

Migration scenario - Personal or team usage

- **Problem Statement**

- The dataflow creators want to take advantage of the advanced capabilities of Dataflow Gen2 for authoring purposes
- At the same time, they plan to temporarily continue using dataflow tables as a data source during a phased migration

- **Solution**

- Update the workspace ID, if a new workspace is created to store the new dataflow
- Update existing solutions from the original (Gen1) dataflow ID to the new (Gen2) dataflow ID

Power Query M

 Copy

```
let
    Source = PowerPlatform.Dataflows(null),
    Workspaces = Source{[Id="Workspaces"]}[Data],
    Workspace = Workspaces{[workspaceId="<enter new workspace ID>"]}[Data],
    DataflowId = Workspace{[dataflowId="<enter new dataflow ID>"]}[Data],
    DimDateTable = DataflowId{[entity="DimDate", version=""]}[Data]
in
    DimDateTable
```

Migration scenario - Departmental usage


- **Problem Statement**

- The dataflow creators want to take advantage of the advanced capabilities of Dataflow Gen2 for authoring
- Efficiently sharing and outputting the dataflow tables to a Fabric lakehouse
- This method takes advantage of OneLake shortcuts

- **Solution**

- Replace linked tables with OneLake shortcuts, which provide downstream consumers with direct access to the data
- Update existing solutions and transition queries by replacing the PowerPlatform.Dataflows or PowerBI.Dataflows functions with the Lakehouse.Contents data access function in Fabric

Power Query M

 Copy

```
let
    Source = Lakehouse.Contents([]),
    WorkspaceId = Source{[workspaceId="<0000aaaa-11bb-cccc-dd22-eeeeee333333>"]}[Data],
    LakehouseId = WorkspaceId{[lakehouseId="1111bbbb-22cc-dddd-ee33-ffffff444444"]}[Data],
    DimCustomerTable = LakehouseId{[Id="DimCustomer", ItemKind="Table"]}[Data]
in
    DimCustomerTable
```

Migration scenario - Enterprise usage


- **Problem Statement**

- The dataflow creators want to take advantage of the advanced capabilities of Dataflow Gen2 for authoring
- Outputting and sharing dataflow tables from a Fabric warehouse that has granular user permissions

- **Solution**

- Grant data access through the SQL compute engine's granular permissions, which provide more selective access to certain users by restricting access to specific tables and schemas, as well as implementing RLS and CLS
- Update existing solutions and transition queries by replacing the PowerPlatform.Dataflows or PowerBI.Dataflows function with the Fabric.Warehouse data access function in Fabric

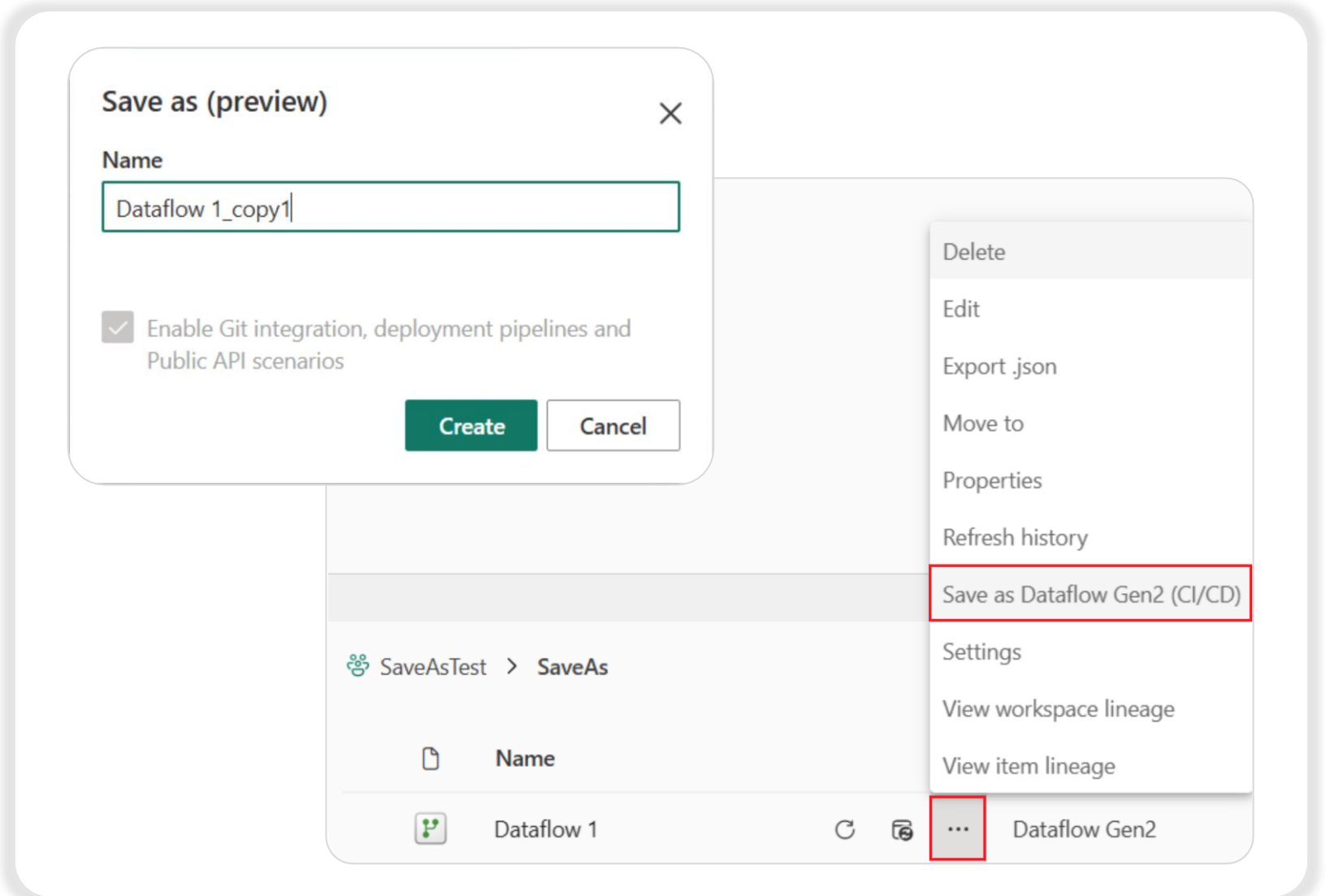
Power Query M

 Copy

```
let
    Source = Fabric.Warehouse([]),
    WorkspaceId = Source{[workspaceId="0000aaaa-11bb-cccc-dd22-eeeeee333333"]}[Data],
    WarehouseId = WorkspaceId{[warehouseId="1111bbbb-22cc-dddd-ee33-ffffff444444"]}[Data],
    DimCustomerTable = WarehouseId{[Schema="dbo", Item="DimCustomer"]}[Data]
in
    DimCustomerTable
```

Migrate to Dataflow Gen2 (CI/CD) using Save As (Preview)

- Save a Dataflow Gen2 or Gen2 (CI/CD) as a new Dataflow Gen2 (CI/CD)
- Save a Dataflow Gen1 as a new Dataflow Gen2 (CI/CD)

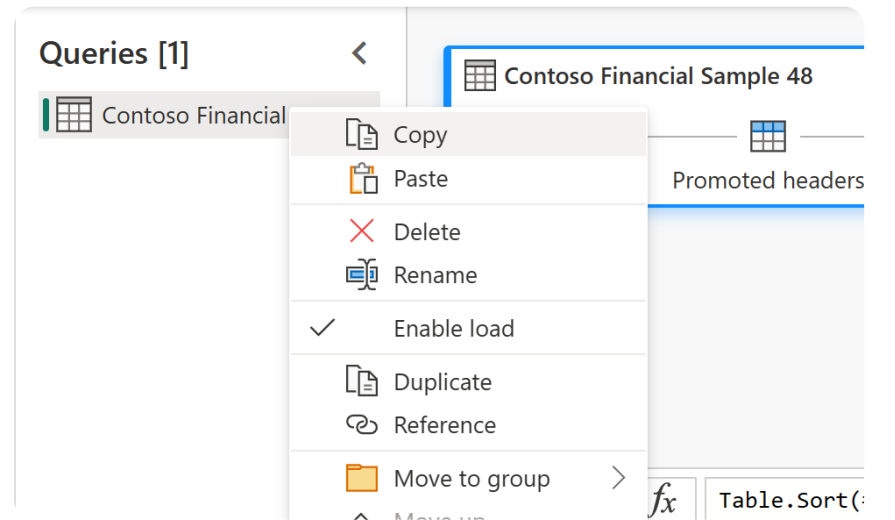
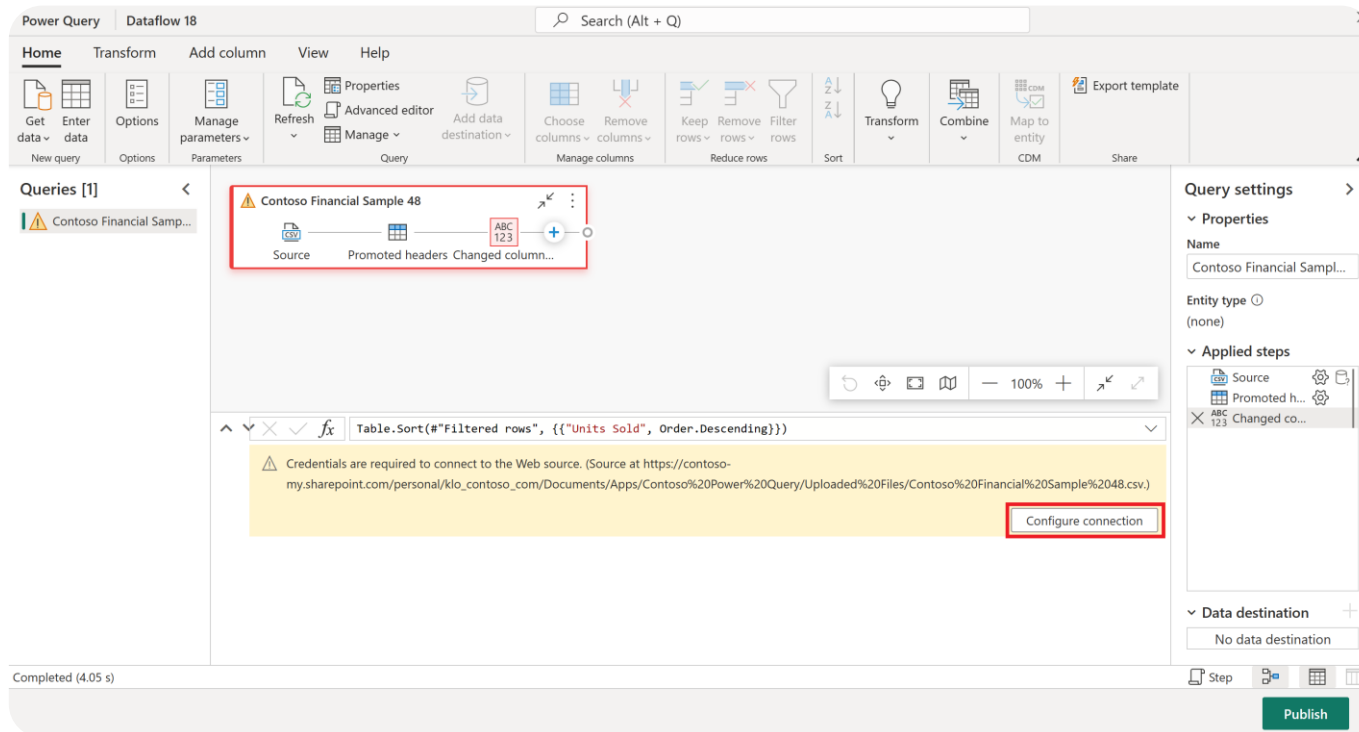


Move queries from Dataflow Gen1 to Dataflow Gen2



Move queries from Dataflow Gen1 to Dataflow Gen2

- Use the export template feature
- Copy and paste existing Dataflow Gen1 queries

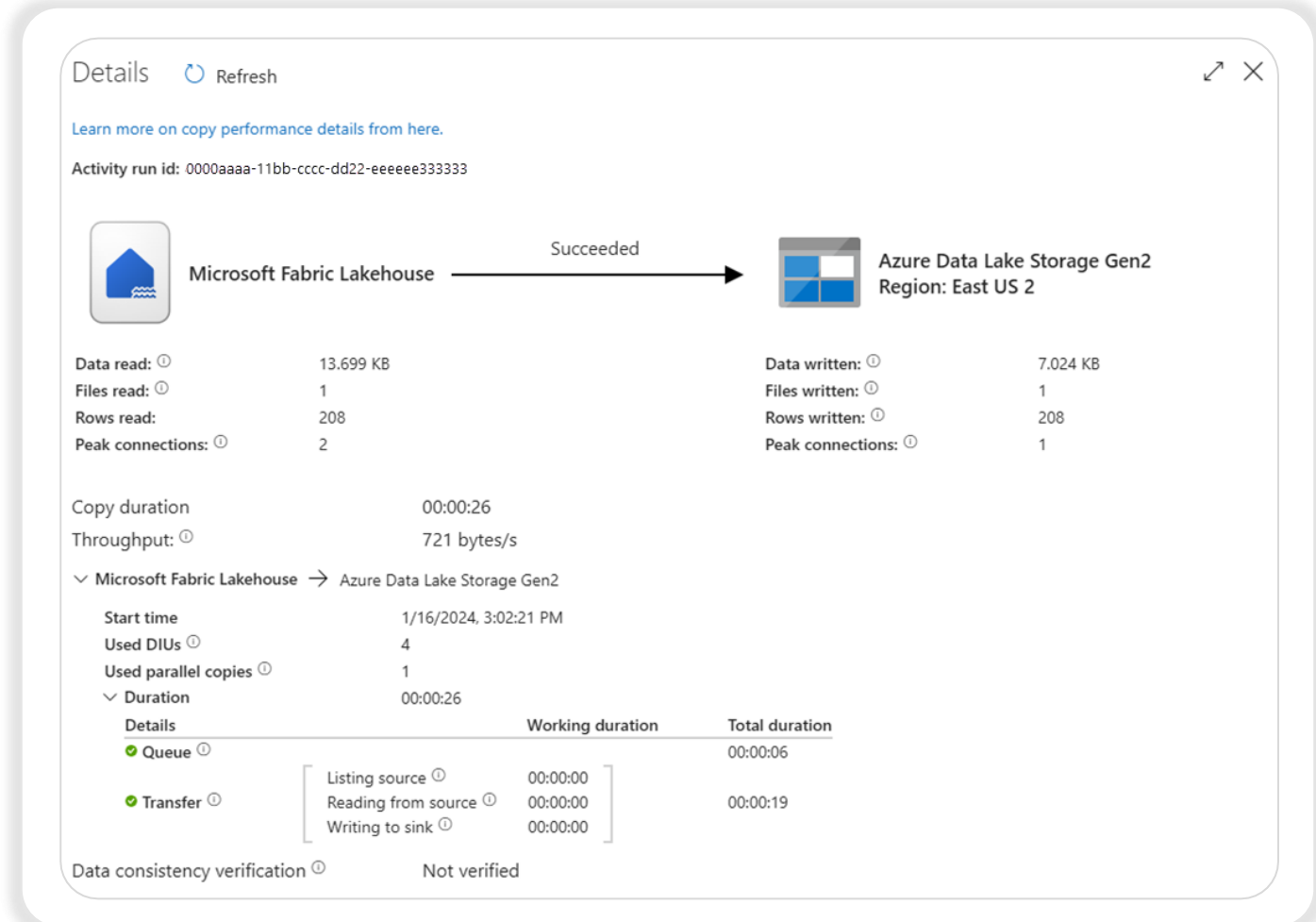


Ingest data into Microsoft Fabric using the Azure Data Factory Copy Activity



Ingest data into Microsoft Fabric using the Azure Data Factory Copy Activity

- Set up authentication
- Write to a Fabric Lakehouse table with an ADF pipeline
- Read from a Fabric Lakehouse table with an ADF pipeline



Set up authentication

Create or use an existing app registration service principal (SPN)

Display name : [spn-fabricuser](#)

Application (client) ID : XXXXXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXXXXXX


Object ID : XXXXXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXXXXXX

Directory (tenant) ID : XXXXXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXXXXXX

Supported account types : [My organization only](#)


Set up authentication


Create a new Microsoft Entra Security Group or use an existing one then add the SPN to it


 **group-Fabric | Members** ...


Group


>>


 Add members

 Remove

 Refresh


 Bulk operations ▼


 Columns

 Got feedback?

Direct members

All members

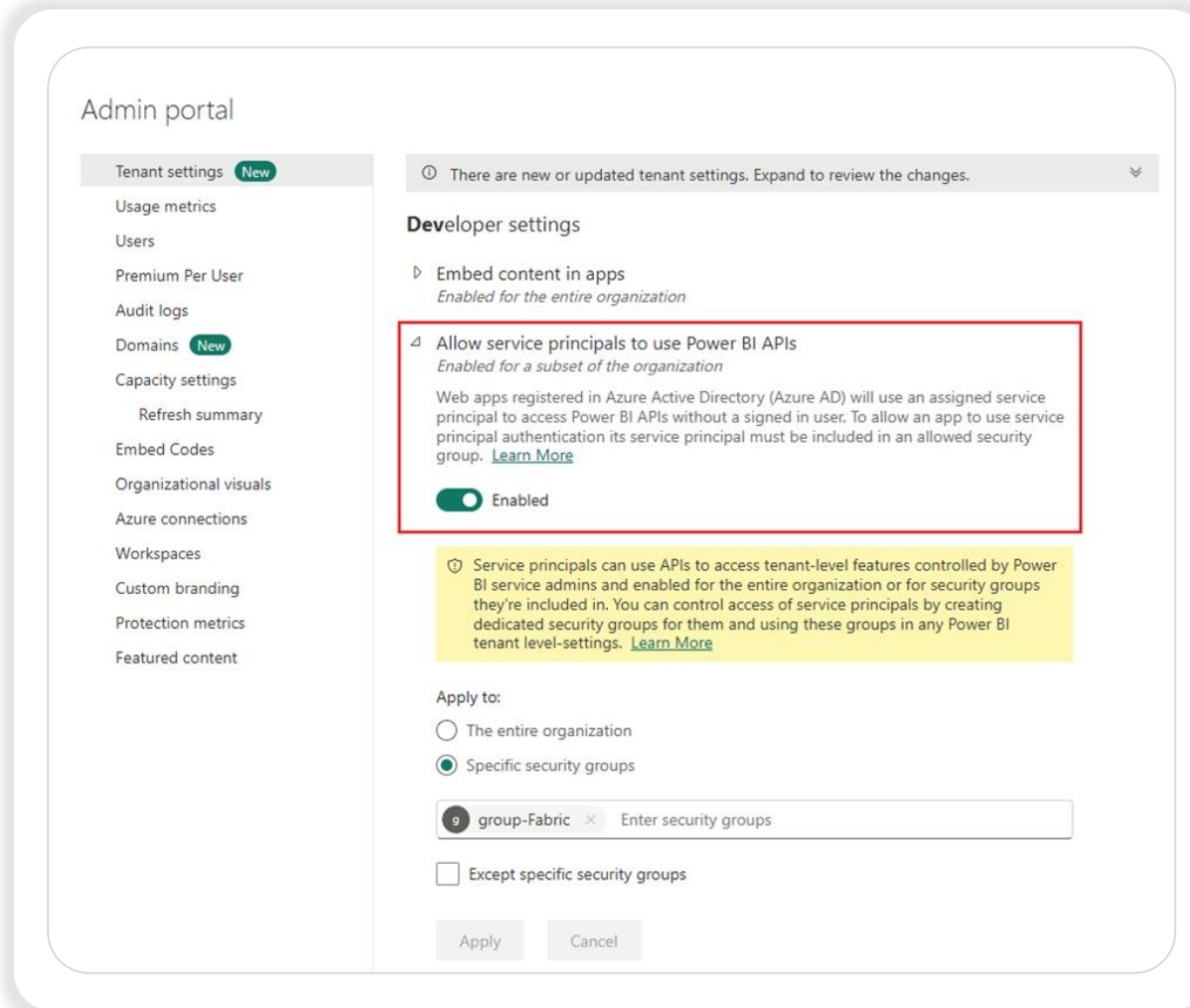
 Search by name

 Add filters

	Name	↑↓	Type
<input type="checkbox"/>	<div><div>SP</div>spn-fabricuser</div>		Service Principal
<input type="checkbox"/>	<div><div>SP</div>spn-fabricuser2</div>		Service Principal

Set up authentication

On Power BI admin portal, **allow service principals and** add the Security Group





Set up authentication

Add the SPN or the service group to the workspace

Manage access


MyWorkspaceTest


 **Add people or groups**


 Search within workspace


Add people


MyWorkspaceTest


 Admins, members, and contributors have edit and view access. Viewers only have view access. [Learn more](#)


 <service principal name> Enter name or email

 Contributor

 Admin

 Member

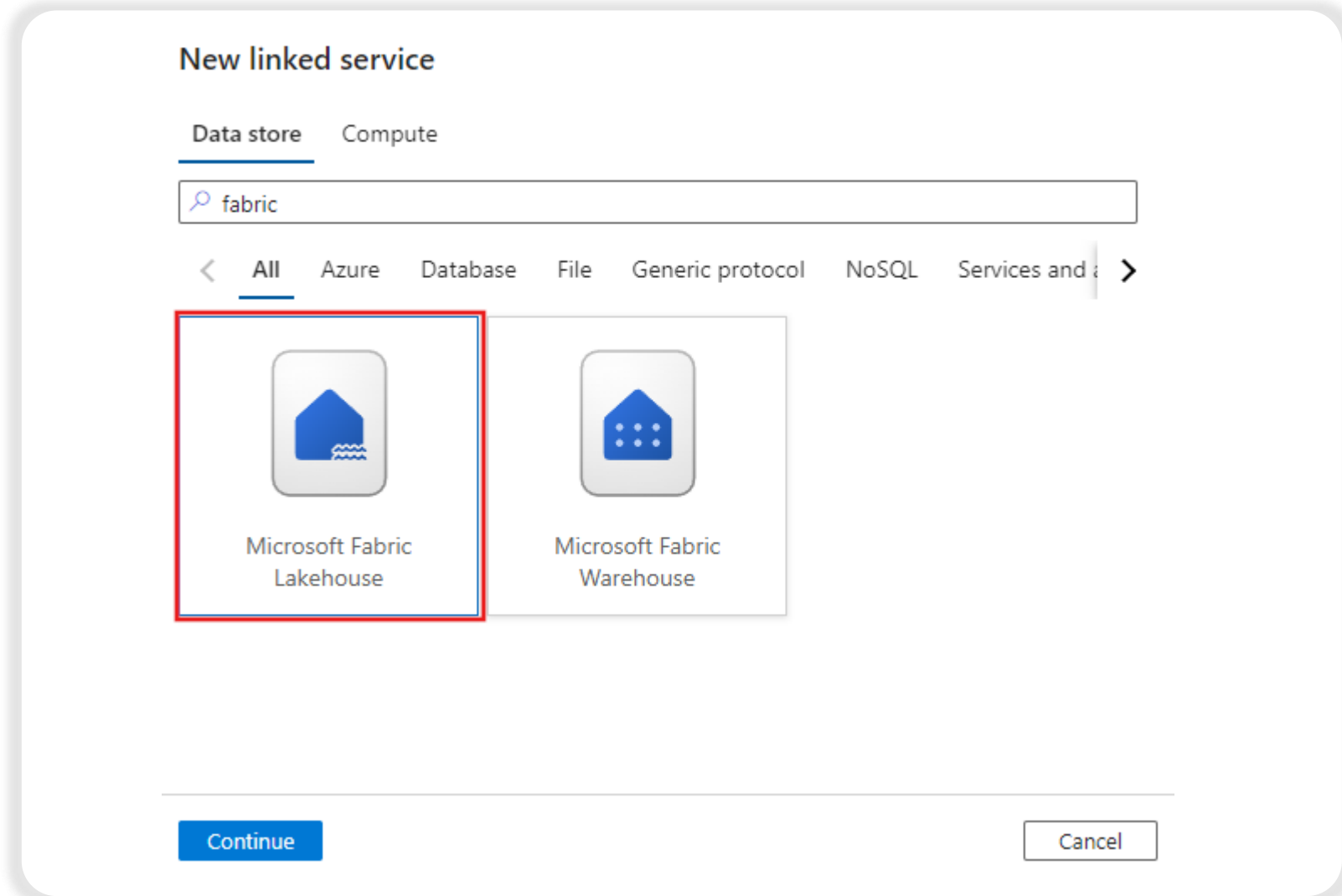
 Contributor

 Viewer

Add

Set up authentication

From Azure Data Factory, create a new Microsoft Fabric Lakehouse linked service



Set up authentication

Create a Dataset that references the Microsoft Fabric Lakehouse linked service


New dataset

In pipeline activities and data flows, reference a dataset to specify the location and structure of your data within a data store. [Learn more](#)


Select a data store

Lakehouse

All Azure Database File Generic protocol NoSQL Services and apps



Microsoft Fabric Lakehouse Files



Microsoft Fabric Lakehouse Table

Continue

Cancel

Set properties

Name

Linked service *

Table name

☒ Enter manually

Import schema

☐ From connection/store ☒ None

OK

Back

Cancel

Write to a Fabric Lakehouse table with an ADF pipeline

Create a new pipeline and add a Copy activity to the pipeline canvas

The screenshot displays the Azure Data Factory (ADF) interface. At the top, the 'Data Factory' tab is active, showing a pipeline named 'pipeline1'. The pipeline canvas contains a single activity labeled 'Copy data' with a sub-label 'Copy data1'. Below the canvas, the 'Source' tab of the activity's configuration panel is selected. The 'Source dataset' is set to 'ds_country_lookup'. The 'File path type' is 'File path in dataset', and 'Recursively' is checked. The 'Preview data' panel on the right shows a table of country data.

Copy data

Copy data1

Source dataset * ds_country_lookup

File path type: ☒ File path in dataset ☐ Wildcard file path ☐ List of files

Filter by last modified: Start time (UTC) End time (UTC)

Recursively ☒

Enable partitions discovery ☐

Max concurrent connections

Skip line count

Additional columns + New

Preview data

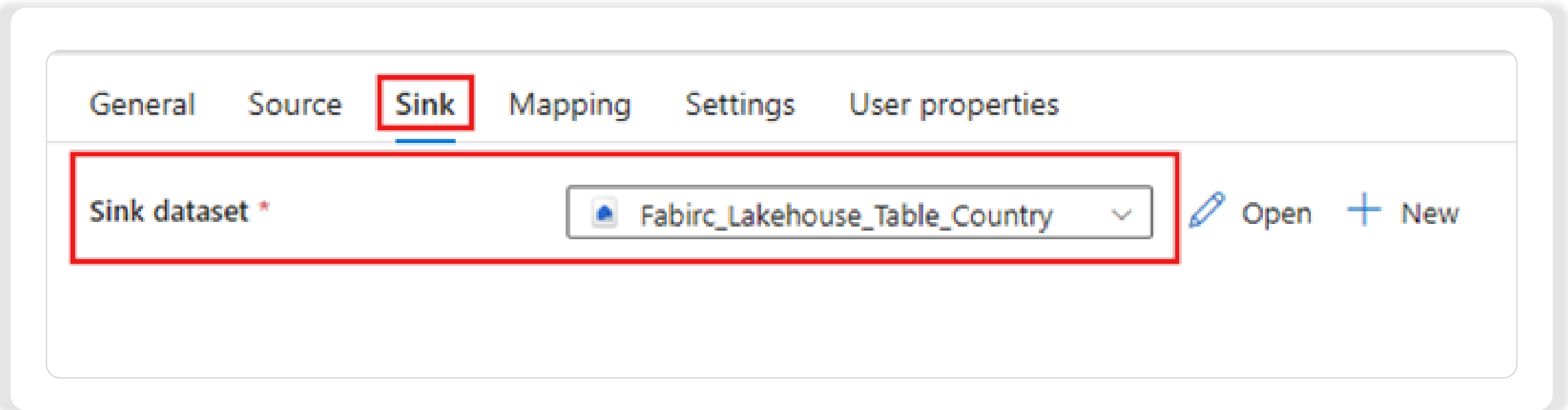
Linked service: Brienteststorage11992

Object: country_lookup.csv

	country	country_code_2_digit	country_code_3_digit	continent	population
1	Aruba	AW	ABW	America	106766
2	Afghanistan	AF	AFG	Asia	38928341
3	Angola	AO	AGO	Africa	32866268
4	Anguilla	AI	AIA	America	15002
5	Albania	AL	ALB	Europe	2862427
6	Andorra	AD	AND	Europe	76177
7	United Arab Emirates	AE	ARE	Asia	9890400
8	Argentina	AR	ARG	America	45195777
9	Armenia	AM	ARM	Europe	2963234
10	Antigua and Barbuda	AG	ATG	America	97928

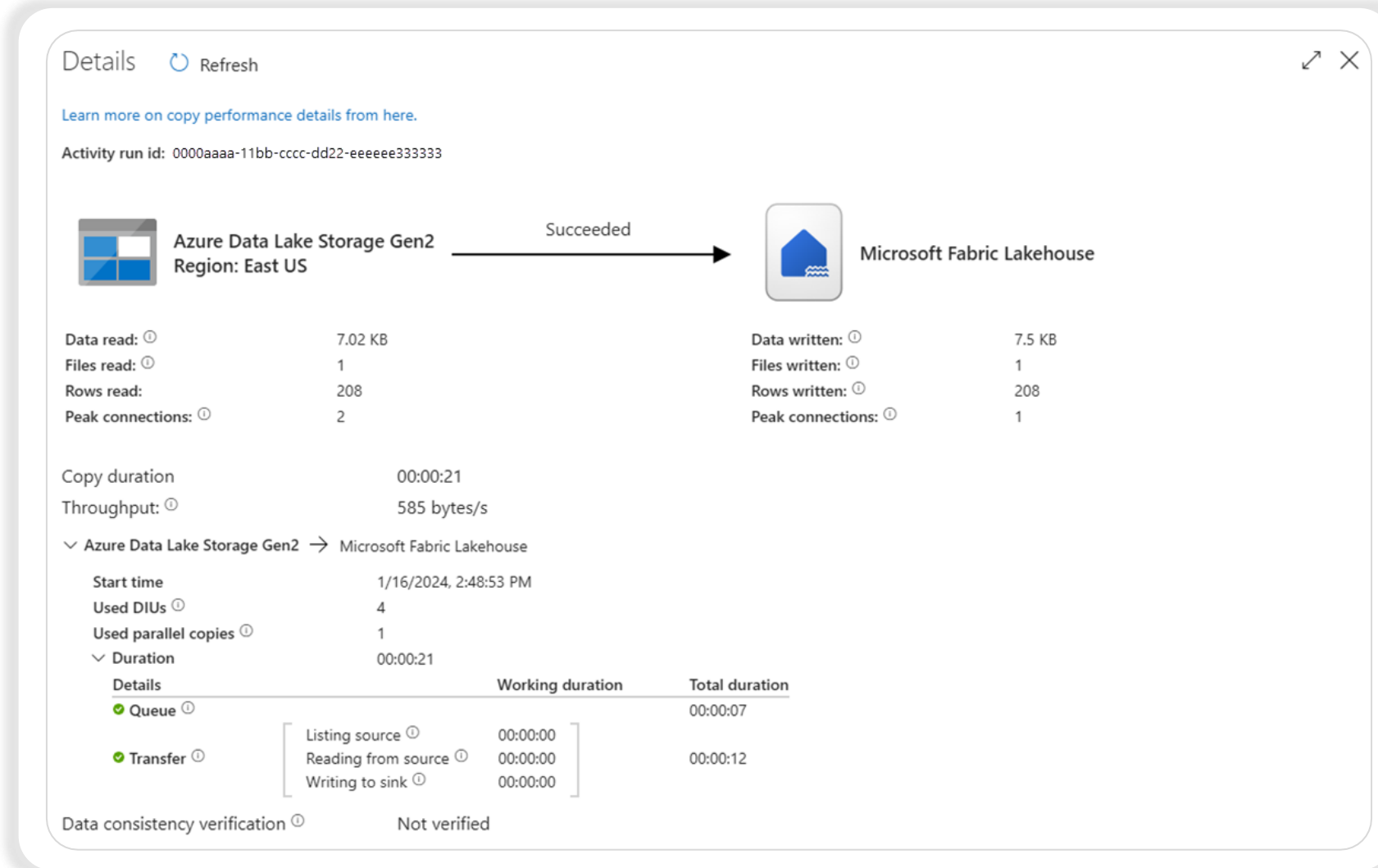
Write to a Fabric Lakehouse table with an ADF pipeline

From the Copy activity's Sink tab and select the Fabric Lakehouse dataset



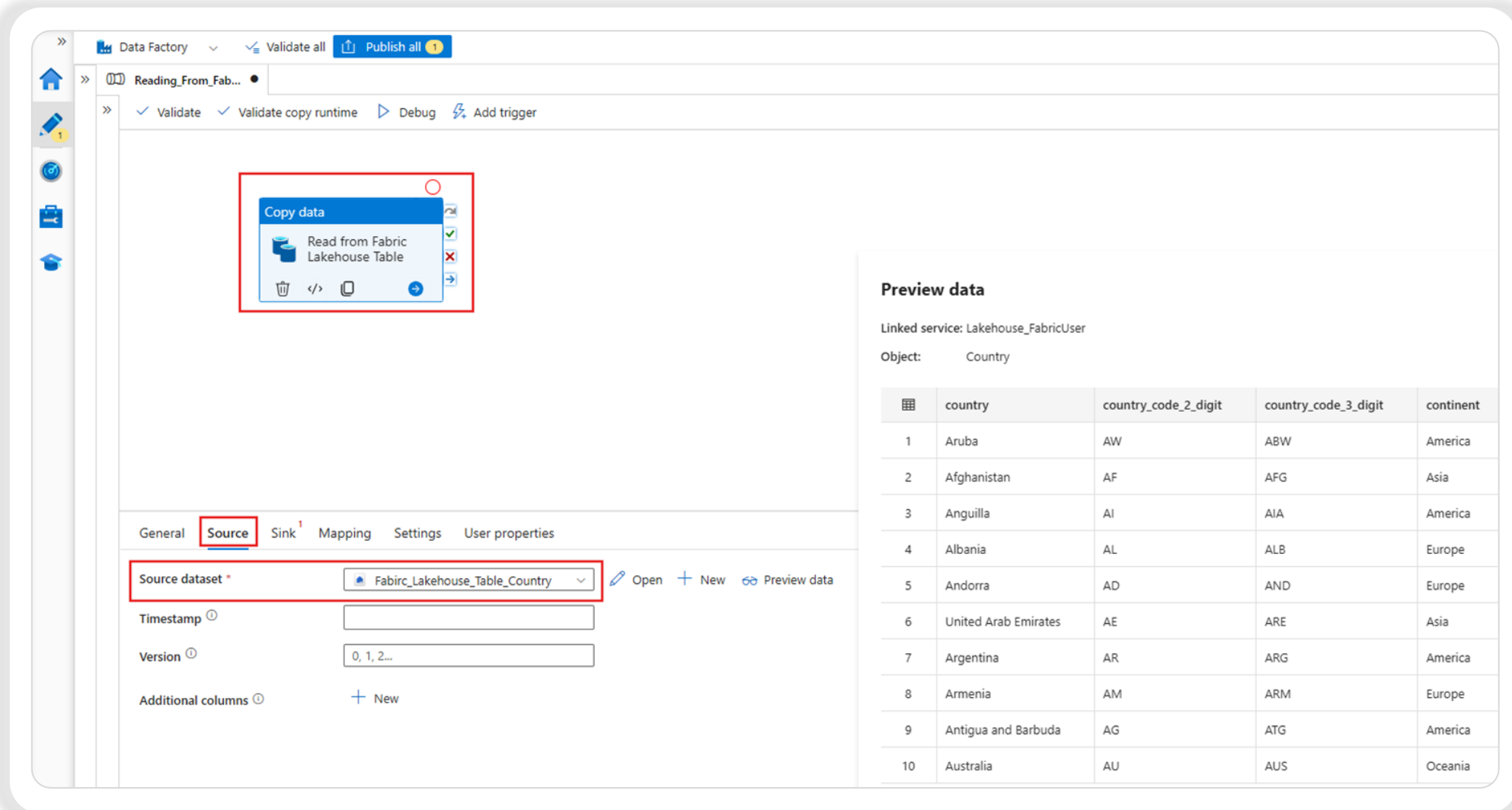
Write to a Fabric Lakehouse table with an ADF pipeline

Run the pipeline



Read from a Fabric Lakehouse table with an ADF pipeline

Create a new pipeline and add a Copy activity to the pipeline canvas



The screenshot shows the Azure Data Factory (ADF) pipeline editor interface. A new pipeline named 'Reading_From_Fab...' is open. A 'Copy data' activity is added to the canvas, with its configuration panel open. The activity is titled 'Copy data' and has a sub-label 'Read from Fabric Lakehouse Table'. The 'Source' tab is selected in the configuration panel, showing the 'Source dataset' dropdown set to 'Fabirc_Lakehouse_Table_Country'. The 'Sink' tab is also visible, showing a 'Sink' dropdown set to 'Lakehouse_FabricUser'. The 'Mapping' tab is also visible, showing a 'Mapping' dropdown set to 'Country'. The 'Settings' and 'User properties' tabs are also visible. The 'Preview data' panel on the right displays a table of country data.

Preview data




Linked service: Lakehouse_FabricUser
Object: Country


	country	country_code_2_digit	country_code_3_digit	continent
1	Aruba	AW	ABW	America
2	Afghanistan	AF	AFG	Asia
3	Anguilla	AI	AIA	America
4	Albania	AL	ALB	Europe
5	Andorra	AD	AND	Europe
6	United Arab Emirates	AE	ARE	Asia
7	Argentina	AR	ARG	America
8	Armenia	AM	ARM	Europe
9	Antigua and Barbuda	AG	ATG	America
10	Australia	AU	AUS	Oceania

Read from a Fabric Lakehouse table with an ADF pipeline

Copy activity's Sink tab and select the destination dataset


General Source **Sink** Mapping Settings User properties

Sink dataset * ADLS_Parquet  Open  New [Learn more](#) 

Copy behavior ⓘ Select... 

Max concurrent connections ⓘ

Block size (MB) ⓘ

Metadata ⓘ  New

Max rows per file ⓘ

Read from a Fabric Lakehouse table with an ADF pipeline


Run the pipeline

Details

Refresh


[Learn more on copy performance details from here.](#)

Activity run id: 0000aaaa-11bb-cccc-dd22-eeeeee333333



Microsoft Fabric Lakehouse

Succeeded



Azure Data Lake Storage Gen2
Region: East US 2

Data read: ⓘ

Files read: ⓘ

Rows read:

Peak connections: ⓘ

13.699 KB

1

208

2

Data written: ⓘ

Files written: ⓘ

Rows written: ⓘ

Peak connections: ⓘ

7.024 KB

1

208

1

Copy duration

Throughput: ⓘ

00:00:26

721 bytes/s

Microsoft Fabric Lakehouse

→

Azure Data Lake Storage Gen2

Start time

Used DIUs ⓘ

Used parallel copies ⓘ

Duration

1/16/2024, 3:02:21 PM

4

1

00:00:26

Details

Working duration

Total duration

Queue ⓘ

Transfer ⓘ

Listing source ⓘ

Reading from source ⓘ

Writing to sink ⓘ

00:00:00

00:00:00

00:00:00

00:00:06

00:00:19

Data consistency verification ⓘ




Not verified

Read from a Fabric Lakehouse table with an ADF pipeline





Inspect the Parquet file in ADLS Gen2






 **miratek-demo** ...
Container

 Search <<

-  Overview
-  Diagnose and solve problems
-  Access Control (IAM)

Settings


-  Shared access tokens
-  Access policy
-  Properties
-  Metadata

 Upload  Change access level  Refresh |  Delete  Change tier

Authentication method: Access key ([Switch to Microsoft Entra user account](#))

Location: miratek-demo

d

 Add filter

Name

☐  d000318f-e342-4376-94c4-55bdbb669483.parquet

Hands-on labs

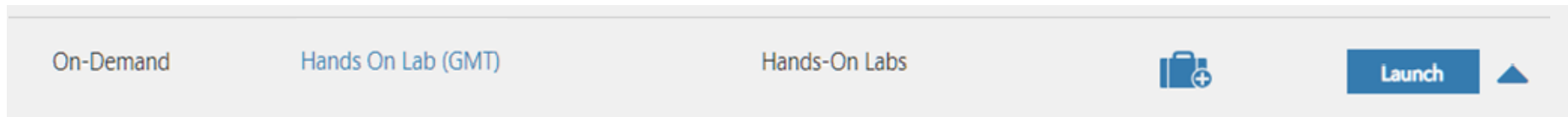


Hands-on Lab

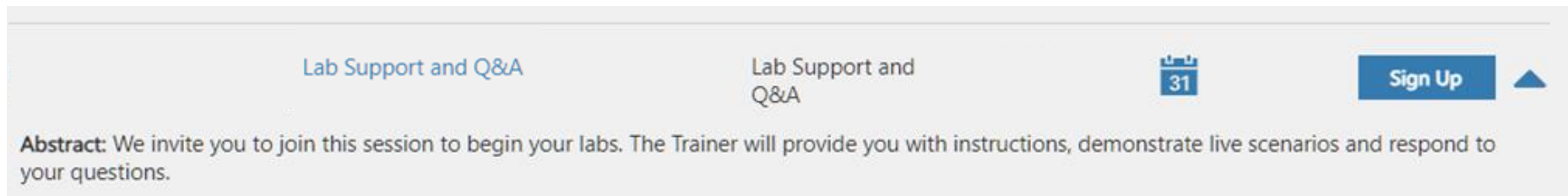


Please note that the labs are only open to a limited number of Microsoft partner participants and are offered on a **first-come-first-served basis**.

- **Step 1** : Click on **Launch** in the event curriculum to launch your labs



- **Step 2** : Join the **Live session for Lab Support and Q&A Session**

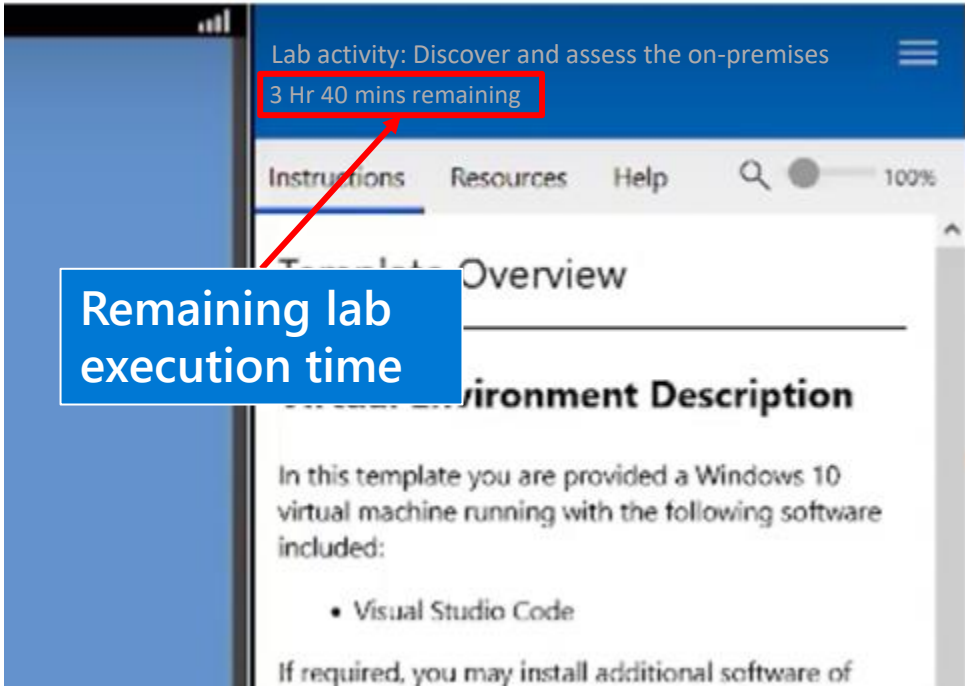


**For all Lab logistical support issues, please go to: <https://www.skillable.com/customer-support/> and select the “Open a Support Ticket”*

Important lab information

Track remaining lab execution time

- Once launched, a lab is available for active execution for the time displayed in the screenshot.



The screenshot shows a web application interface for a lab. At the top, a blue header bar contains the text "Lab activity: Discover and assess the on-premises" and "3 Hr 40 mins remaining". Below this, there are tabs for "Instructions", "Resources", and "Help". The main content area is titled "Overview" and "Environment Description". A red box highlights the "3 Hr 40 mins remaining" text, and a red arrow points from this box to a blue callout box that says "Remaining lab execution time".

Lab activity: Discover and assess the on-premises
3 Hr 40 mins remaining

Instructions Resources Help

Overview

Environment Description

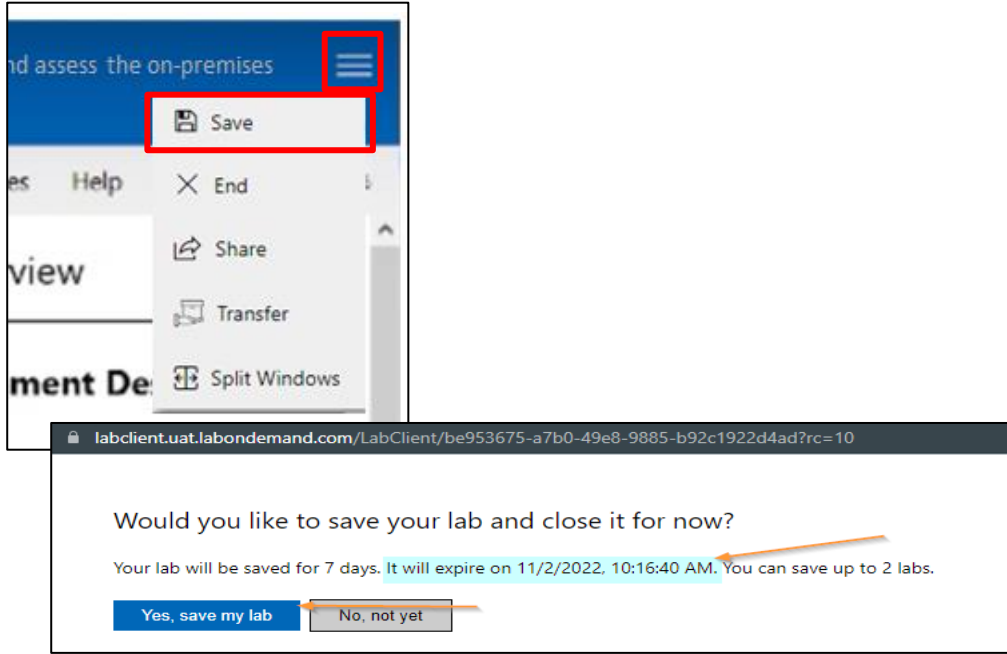
In this template you are provided a Windows 10 virtual machine running with the following software included:

- Visual Studio Code

If required, you may install additional software of

Save your Lab

- Ensure that you SAVE the lab after each break.
- Do not fail to relaunch within the specified time to avoid losing saved labs.



The screenshot shows a web application interface for a lab. A red box highlights the "Save" button in the top right corner. Below this, a dialog box is displayed with the text "Would you like to save your lab and close it for now?". The dialog also states "Your lab will be saved for 7 days. It will expire on 11/2/2022, 10:16:40 AM. You can save up to 2 labs." and has two buttons: "Yes, save my lab" and "No, not yet".

Save

Would you like to save your lab and close it for now?

Your lab will be saved for 7 days. It will expire on 11/2/2022, 10:16:40 AM. You can save up to 2 labs.

Yes, save my lab No, not yet



Once the allocated lab time expires, it can not be extended.

Hands-on labs

- **Lab 02**

Use Case 02: Data Factory solution for moving and transforming data with dataflows and data pipelines

Thank you