

Microsoft Azure Upgrade Search resources, services, and docs (G+/-) Copilot ? ? somashekar.bom@outlook.com DEFAULT DIRECTORY (SOMASHE...)

Create a resource Dashboard >

Get Started Help me compare Azure services for my workload I want to duplicate an existing VM Help me choose the right VM size

Recently created

Categories

- All resources (Resource Manager)
- Resource groups (Resource Manager)
- App Services
- Function App
- Azure SQL Database (Azure SQL)
- Azure Cosmos DB
- Virtual machines
- Load balancers
- Storage accounts
- Virtual networks
- Microsoft Entra ID
- Monitor
- Advisors

Popular Azure services See more in All services

- Data Factory Create
- Azure Machine Learning Create
- Service Bus Create
- Azure Synapse Analytics Create
- Microsoft Purview Create
- Power BI Embedded Create
- Analysis Services Create

Microsoft Azure Upgrade Search resources, services, and docs (G+/-) Copilot ? ? somashekar.bom@outlook.com DEFAULT DIRECTORY (SOMASHE...)

Dashboard > Create a resource >

## Create Synapse workspace

Subscription \* (New) apollo-synapse-rg Create new

Resource group \* (New) apollo-synapse-rg Create new

Managed resource group Enter managed resource group name

Workspace details

Name your workspace, select a location, and choose a primary Data Lake Storage Gen2 file system to serve as the default location for logs and job output.

Workspace name \* apollosynapseworkspace

Region \* (Asia Pacific) Central India

Select Data Lake Storage Gen2 \* From subscription Manually via URL

Account name \* (New) apollosynapseadls Create new

File system name \* (New) apollodatasets Create new

Assign myself the Storage Blob Data Contributor role on the Data Lake Storage Gen2 account to interactively query it in the workspace.

Review + create < Previous Next: Security >

Microsoft Azure Upgrade Search resources, services, and docs (G+/) Copilot ? ? ? somashekar.bom@outlook.com DEFAULT DIRECTORY (SOMASHE...)

## Create Synapse workspace

Authentication

Choose the authentication method for access to workspace resources such as SQL pools. The authentication method can be changed later on. [Learn more](#)

Authentication method  Use both local and Microsoft Entra ID authentication  Use only Microsoft Entra ID authentication

SQL Server admin login \*  ✓

SQL Password  ✓

Confirm password  ✓

System assigned managed identity permission

Select to grant the workspace network access to the Data Lake Storage Gen2 account using the workspace system identity. [Learn more](#)

Allow network access to Data Lake Storage Gen2 account.  ⓘ  
 ⓘ The selected Data Lake Storage Gen2 account does not restrict network access using any network access rules, or you selected a storage account manually via URL under Basics tab. [Learn more](#)

Workspace encryption

⚠ Double encryption configuration cannot be changed after opting into using a customer-managed key at the time of workspace creation.

Review + create < Previous Next: Networking >

Microsoft Azure Upgrade Search resources, services, and docs (G+/) Copilot ? ? ? somashekar.bom@outlook.com DEFAULT DIRECTORY (SOMASHE...)

## Create Synapse workspace

SQL Password  ✓

Confirm password  ✓

System assigned managed identity permission

Select to grant the workspace network access to the Data Lake Storage Gen2 account using the workspace system identity. [Learn more](#)

Allow network access to Data Lake Storage Gen2 account.  ⓘ  
 ⓘ The selected Data Lake Storage Gen2 account does not restrict network access using any network access rules, or you selected a storage account manually via URL under Basics tab. [Learn more](#)

Workspace encryption

⚠ Double encryption configuration cannot be changed after opting into using a customer-managed key at the time of workspace creation.

Choose to encrypt all data at rest in the workspace with a key managed by you (customer-managed key). This will provide double encryption with encryption at the infrastructure layer that uses platform-managed keys. [Learn more](#)

Double encryption using a customer-managed key  Enable  Disable

Review + create < Previous Next: Networking >

Microsoft Azure Upgrade Search resources, services, and docs (G+) Copilot ? ? somashekar.born@outlook.com DEFAULT DIRECTORY (SOMASHEKAR)

Create a resource Dashboard > Create a resource >

## Create Synapse workspace ...

\* Basics \* Security Networking Tags Review + create

Configure networking options for your workspace.

**Managed virtual network**

Choose whether to set up a dedicated Azure Synapse-managed virtual network for your workspace. [Learn more](#)

Managed virtual network  Enable  Disable

To control public network access to your Synapse workspace, you must enable managed virtual network.

**Firewall rules**

Azure Synapse Studio and other client tools will only connect to the workspace endpoints if this setting is selected. Connections from specific IP addresses or all Azure services can be allowed or disallowed after the workspace is provisioned.

Allow connections from all IP addresses

**Encrypted connections**

Azure Synapse Analytics applies TLS 1.2 encryption protocol for all network connections. [Learn more](#)

Review + create < Previous Next: Tags >

Microsoft Azure Upgrade Search resources, services, and docs (G+) Copilot ? ? somashekar.born@outlook.com DEFAULT DIRECTORY (SOMASHEKAR)

Create a resource Dashboard > Create a resource >

## Create Synapse workspace ...

\* Basics \* Security Networking Tags Review + create

Tags are name/value pairs that enable you to categorize resources and view consolidated billing by applying the same tag to multiple resources and resource groups. [Learn more](#)

Note that if you create tags and then change resource settings on other tabs, your tags will be automatically updated.

Name	Value	Resource
<input type="text"/>	<input type="text"/> :	2 selected

Review + create < Previous Next: Review + create >

Microsoft Azure Upgrade Search resources, services, and docs (G+/-) Copilot ? ? somashekar.bom@outlook.com DEFAULT DIRECTORY (SOMASHE...)

Dashboard > Create a resource > Create Synapse workspace ...

Validation succeeded

**Basics**

Subscription	Azure subscription 1
Resource group	(new) apollo-synapse-rg
Region	Central India
Workspace name	(new) apollosynapseworkspace
Data Lake Storage Gen2 account	(new) https://apollosynapseadls.dfs.core.windows.net
Data Lake Storage Gen2 file system	(new) apollobdatasets
Managed resource group	None
Role assignments	The Storage Blob Data Contributor role will be assigned on the specified Data Lake Storage Gen2 account to both the workspace managed identity and the current user.

**Security**

Authentication method	Use both local and Microsoft Entra ID authentication
SQL Server admin login	apollosqladmin
SQL Password	*****
Double encryption	No

Create < Previous Next > Download a template for automation

Microsoft Azure Upgrade Search resources, services, and docs (G+/-) Copilot ? ? somashekar.bom@outlook.com DEFAULT DIRECTORY (SOMASHE...)

Dashboard > Create a resource > Create Synapse workspace ...

Validation succeeded

**Basics**

Workspace name	(new) apollosynapseworkspace
Data Lake Storage Gen2 account	(new) https://apollosynapseadls.dfs.core.windows.net
Data Lake Storage Gen2 file system	(new) apollobdatasets
Managed resource group	None
Role assignments	The Storage Blob Data Contributor role will be assigned on the specified Data Lake Storage Gen2 account to both the workspace managed identity and the current user.

**Security**

Authentication method	Use both local and Microsoft Entra ID authentication
SQL Server admin login	apollosqladmin
SQL Password	*****
Double encryption	No

**Networking**

Managed virtual network	No
Allow connections from all IP addresses	Yes

Create < Previous Next > Download a template for automation

Microsoft Azure Upgrade Search resources, services, and docs (G+/-) Copilot ? ? somashkar.bom@outlook.com DEFAULT DIRECTORY (SOMASHE...)

# Microsoft.Azure.SynapseAnalytics-20251220200236 | Overview

Deployment

Search Delete Cancel Redeploy Download Refresh

Overview Inputs Outputs Template

Deployment is in progress

Deployment name : Microsoft.Azure.SynapseAnalytics-20251220200236 Start time : 12/20/2025, 8:20:40 PM Correlation ID : 8c821d67-557f-480b-bb5a-e4065a4c564e Subscription : Azure subscription 1 Resource group : apollo-synapse-rg

Deployment details

Resource	Type	Status	Operation details
aplosynapseadls	Storage account	Accepted	<a href="#">Operation details</a>

Give feedback [Tell us about your experience with deployment](#)

Microsoft Defender for Cloud  
Secure your apps and infrastructure [Go to Microsoft Defender for Cloud >](#)

Free Microsoft tutorials [Start learning today >](#)

Work with an expert  
Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support. [Find an Azure expert >](#)

Microsoft Azure Upgrade Search resources, services, and docs (G+/-) Copilot ? ? somashkar.bom@outlook.com DEFAULT DIRECTORY (SOMASHE...)

# Microsoft.Azure.SynapseAnalytics-20251220200236 | Overview

Deployment

Search Delete Cancel Redeploy Download Refresh

Overview Inputs Outputs Template

Deployment is in progress

Deployment name : Microsoft.Azure.SynapseAnalytics-20251220200236 Start time : 12/20/2025, 8:20:22 PM Correlation ID : 8c821d67-557f-480b-bb5a-e4065a4c564e Subscription : Azure subscription 1 Resource group : apollo-synapse-rg

Deployment details

Resource	Type	Status	Operation details
aplosynapseadls	Storage account	OK	<a href="#">Operation details</a>

Give feedback [Tell us about your experience with deployment](#)

Microsoft Defender for Cloud  
Secure your apps and infrastructure [Go to Microsoft Defender for Cloud >](#)

Free Microsoft tutorials [Start learning today >](#)

Work with an expert  
Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support. [Find an Azure expert >](#)

Add or remove favorites by pressing **Ctrl+Shift+F**

Dashboard &gt;



## Microsoft.Azure.SynapseAnalytics-20251220200236 | Overview

X

[Delete](#) [Cancel](#) [Redeploy](#) [Download](#) [Refresh](#)

## Deployment is in progress

Deployment name : Microsoft.Azure.SynapseAnalytics-20251220200236  
Subscription : Azure subscription 1  
Resource group : apollo-synapse-rg

Start time : 12/20/2025, 8:19:52 PM  
Correlation ID : 8c821d67-557f-480b-bb5a-e4065a4c564e

[Deployment details](#)

Resource	Type	Status	Operation details
aplosynapseworkspace	Synapse workspace	Created	<a href="#">Operation details</a>
aplosynapseadls/default/apollodatasets	Microsoft.Storage/storageAccounts	Created	<a href="#">Operation details</a>
aplosynapseadls	Storage account	OK	<a href="#">Operation details</a>

[Give feedback](#)[Tell us about your experience with deployment](#)

## Microsoft Defender for Cloud

Secure your apps and infrastructure  
[Go to Microsoft Defender for Cloud >](#)

## Free Microsoft tutorials

[Start learning today >](#)

## Work with an expert

Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support.

[Find an Azure expert >](#)

Dashboard &gt;



## Microsoft.Azure.SynapseAnalytics-20251220200236 | Overview

X

[Delete](#) [Cancel](#) [Redeploy](#) [Download](#) [Refresh](#)

## Deployment is in progress

Deployment name : Microsoft.Azure.SynapseAnalytics-20251220200236  
Subscription : Azure subscription 1  
Resource group : apollo-synapse-rg

Start time : 12/20/2025, 8:16:56 PM  
Correlation ID : 8c821d67-557f-480b-bb5a-e4065a4c564e

[Deployment details](#)

Resource	Type	Status	Operation details
StorageRoleDeploymentResource	Deployment	Created	<a href="#">Operation details</a>
aplosynapseworkspace/allowAll	Microsoft.Synapse/workspaces/firewallrules	Created	<a href="#">Operation details</a>
aplosynapseworkspace	Synapse workspace	OK	<a href="#">Operation details</a>
aplosynapseworkspace	Synapse workspace	OK	<a href="#">Operation details</a>
aplosynapseadls/default/apollodatasets	Microsoft.Storage/storageAccounts/blobServices/container	Created	<a href="#">Operation details</a>
aplosynapseadls	Storage account	OK	<a href="#">Operation details</a>

[Give feedback](#)

## Microsoft Defender for Cloud

Secure your apps and infrastructure  
[Go to Microsoft Defender for Cloud >](#)

## Free Microsoft tutorials

[Start learning today >](#)

## Work with an expert

Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support.

[Find an Azure expert >](#)

Microsoft Azure Upgrade Search resources, services, and docs (G+/-) Copilot ? ? ? somashelkar.bom@outlook.com DEFAULT DIRECTORY (SOMASHE...)

# Microsoft.Azure.SynapseAnalytics-20251220200236 | Overview

Your deployment is complete

Deployment name : Microsoft.Azure.SynapseAnalytics-20251220200236  
Subscription : Azure subscription 1  
Resource group : apollo-synapse-rg

Start time : 12/20/2025, 8:20:46 PM  
Correlation ID : 8c821d67-557f-480b-bb5a-e4065a4c564e

Deployment details Next steps

[Go to resource group](#)

Give feedback [Tell us about your experience with deployment](#)

Cost management  
Get notified to stay within your budget and prevent unexpected charges on your bill.  
[Set up cost alerts >](#)

Microsoft Defender for Cloud  
Secure your apps and infrastructure  
[Go to Microsoft Defender for Cloud >](#)

Free Microsoft tutorials  
[Start learning today >](#)

Work with an expert  
Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support.

Microsoft Azure Upgrade Search resources, services, and docs (G+/-) Copilot ? ? ? somashelkar.bom@outlook.com DEFAULT DIRECTORY (SOMASHE...)

# apollo-synapse-rg | Resource group

How to manage changes with deployment tools? How to manage these changes more efficiently with deployment tools? Export resource groups using Bicep or Terraform

Search Group by none

Overview JSON View

Essentials

Resources Recommendations

Filter for any field... Type equals all Location equals all + Add filter

Name ↑	Type	Location
apollosynapseadls	Storage account	Central India
apollosynapeworkspace	Synapse workspace	Central India

Showing 1 - 2 of 2. Display count: au... Give feedback

Microsoft Azure Upgrade Search resources, services, and docs (G+) Copilot Help me save costs by tiering unused blobs somashekar.bom@outlook.com DEFAULT DIRECTORY (SOMASHEKAR)

Dashboard > apolloynapseadls

# apolloynapseadls | Storage browser

Storage account

Search Overview Activity log Tags Diagnose and solve problems Access Control (IAM) Data migration Events Storage browser Partner solutions Resource visualizer Data storage Containers File shares Queues Tables Security + networking

Add or remove favorites by pressing **Ctrl+Shift+F**

apolloynapseadls Add container Upload Refresh Delete Change access level Restore containers Edit columns

Blob containers Search containers by prefix Only show active containers

Showing all 1 items

Name	Last modified	Anonymous access level	Lease state
apollodatasets	12/20/2025, 8:21:19 PM	Private	Available

Microsoft Azure Upgrade Search resources, services, and docs (G+) Copilot Help me save costs by tiering unused blobs somashekar.bom@outlook.com DEFAULT DIRECTORY (SOMASHEKAR)

Dashboard > apolloynapseadls

# apolloynapseadls | Storage browser

Storage account

Search Overview Activity log Tags Diagnose and solve problems Access Control (IAM) Data migration Events Storage browser Partner solutions Resource visualizer Data storage Containers File shares Queues Tables Security + networking

Add or remove favorites by pressing **Ctrl+Shift+F**

Blob containers > apollodatasets > raw Add Directory Upload Refresh Delete Copy Paste Rename Acquire lease Break lease Edit columns

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

Search blobs by prefix (case-sensitive) Only show active objects

Showing all 6 items

Name	Last modified	Access tier	Blob type	Size	Lease state
[..]					
Encounter_Table.xlsx	12/20/2025, 8:31:15 PM	Hot (Inferred)	Block blob	5.2 MiB	Available
Encounter_dx_Table.csv	12/20/2025, 8:31:16 PM	Hot (Inferred)	Block blob	6.45 MiB	Available
Location_Table.csv	12/20/2025, 8:31:14 PM	Hot (Inferred)	Block blob	234 B	Available
PCP_Table.csv	12/20/2025, 8:31:14 PM	Hot (Inferred)	Block blob	468.85 KiB	Available
Pregnancy_Diagnosis.csv	12/20/2025, 8:31:14 PM	Hot (Inferred)	Block blob	15.35 KiB	Available
Provider.json	12/20/2025, 8:31:14 PM	Hot (Inferred)	Block blob	6.36 KiB	Available

Microsoft Azure Upgrade Search resources, services, and docs (G+)

Copilot ? ! ! ! ! somashekar.bom@outlook.com DEFAULT DIRECTORY (SOMASHE...

Dashboard > apolloSynapseworkspace Synapse workspace

Search New dedicated SQL pool New Apache Spark pool Refresh Reset SQL admin password Delete

Overview JSON View

**Essentials**

Resource group (move)	: apollo-synapse-rg	Networking	: Show firewall settings
Status	: Succeeded	Primary ADLS Gen2 acco...	: https://apollosynapseadls.dfs.core.windows.net
Location	: Central India	Primary ADLS Gen2 file s...	: apollodatasets
Subscription (move)	: Azure subscription 1	SQL admin username	: apollosqladmin
Subscription ID	: b4924628-53f3-4b27-8200-867c61b9bf50	SQL Microsoft Entra admin	: live.com#somashekar.bom@outlook.com
Managed virtual network	: No	Dedicated SQL endpoint	: apolloSynapseworkspace.sql.azuresynapse.net
Managed Identity object ...	: bf32110e-45c9-4e24-a336-e9c28248be28	Serverless SQL endpoint	: apolloSynapseworkspace-on-demand.sql.azuresynapse.net
Workspace web URL	: <a href="https://web.azuresynapse.net?workspace=%2bsubscriptions%201">https://web.azuresynapse.net?workspace=%2bsubscriptions%201</a>	Development endpoint	: https://apollosynapseworkspace.dev.azuresynapse.net
Tags (edit)	: Add tags		

Getting started

**Open Synapse Studio** Start building your fully-integrated analytics solution and unlock new insights. [Open it!](#)

**Read documentation** Learn how to be productive quickly. Explore concepts, tutorials, and samples. [Learn more](#)

Add or remove favorites by pressing **Ctrl+Shift+F**

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

Search Accept Reject More options

We use optional cookies to provide a better experience. [Learn more](#)

Home Data Linked

Synapse live Validate all Publish all

apollodatasets

Other users in your workspace may have access to modify this item. Do not use this item unless you trust all users who may have access to the workspace.

New SQL script New notebook New data flow New integration dataset Upload More

apollodatasets > raw

Name	Last Modified	Content Type	Size
Encounter_dx_Table.csv	12/20/2025, 8:31:16 PM		6.4 MB
Encounter_Table.xlsx	12/20/2025, 8:31:15 PM		5.2 MB
Location_Table.csv	12/20/2025, 8:31:14 PM		234 B
PCP_Table.csv	12/20/2025, 8:31:14 PM		468.8 KB
Pregnancy_Diagnosis.c...	12/20/2025, 8:31:14 PM		15.3 KB
Provider.json	12/20/2025, 8:31:14 PM		6.4 KB

OnPrem2Cloud\_PL

We use optional cookies to provide a better experience. [Learn more](#)

[Accept](#) [Reject](#) [More options](#)

Synapse live [Validate all](#) [Publish all](#)

**Integrate** [+](#)  [Activities](#) [+](#)

apollodatasets OnPrem2Cloud\_PL Other users in your workspace may have access to modify this item. Do not use this item unless you trust all users who may have access to the workspace.

Pipelines 1

OnPrem2Cloud\_PL

Filter resources by name

Search activities

Activities

- > Synapse
- > Move and transform
  - Copy data
  - Data flow
- > Azure Data Explorer
- > Azure Function
- > Batch Service
- > Databricks
- > Data Lake Analytics
- > General
- > HDInsight
- > Iteration & conditionals
- > Machine Learning

**Properties**

General Related

Name \*

Description

Annotations [+ New](#)

Activity state

[Cancel](#)

Synapse live [Validate all](#) [Publish all](#)

**Integrate** [+](#)  [Activities](#) [+](#)

apollodatasets OnPrem2Cloud\_PL Other users in your workspace may have access to modify this item. Do not use this item unless you trust all users who may have access to the workspace.

Pipelines 1

OnPrem2Cloud\_PL

Filter resources by name

Activities

- > Validate
- > Validate copy runtime
- > Debug
- > Add trigger

**Copy data**

Copy data1

**General** **Source<sup>1</sup>** Sink<sup>1</sup> Mapping Settings User properties

Name \*  Learn more

Description

Activity state Activated Deactivated

Timeout

Retry

Retry interval (sec)

We use optional cookies to provide a better experience. Learn more [Validate all resources and publish them](#)

Accept Reject More options

Synapse live Validate all Publish all 1

### Integrate

Filter resources by name

Pipelines 1

OnPrem2Cloud\_PL

Other users in your workspace may have access to modify this item. Do not use this item unless you trust all users who may have access to the workspace.

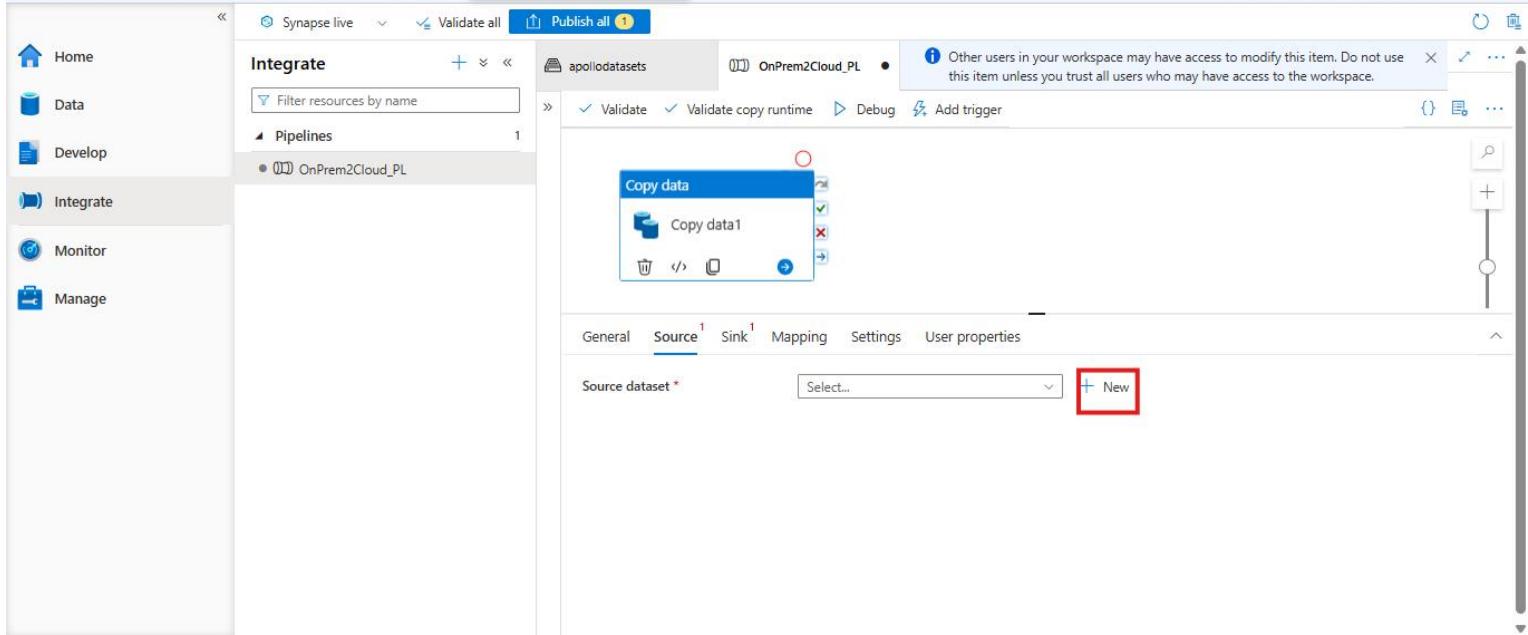
Validate Validate copy runtime Debug Add trigger

Copy data

Copy data1

General Source<sup>1</sup> Sink<sup>1</sup> Mapping Settings User properties

Source dataset \* Select... + New



We use optional cookies to provide a better experience. Learn more [Validate all resources and publish them](#)

Accept Reject More options

Synapse live Validate all Publish all 1

### Integrate

Filter resources by name

Pipelines 1

OnPrem2Cloud\_PL

New integration 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](#)

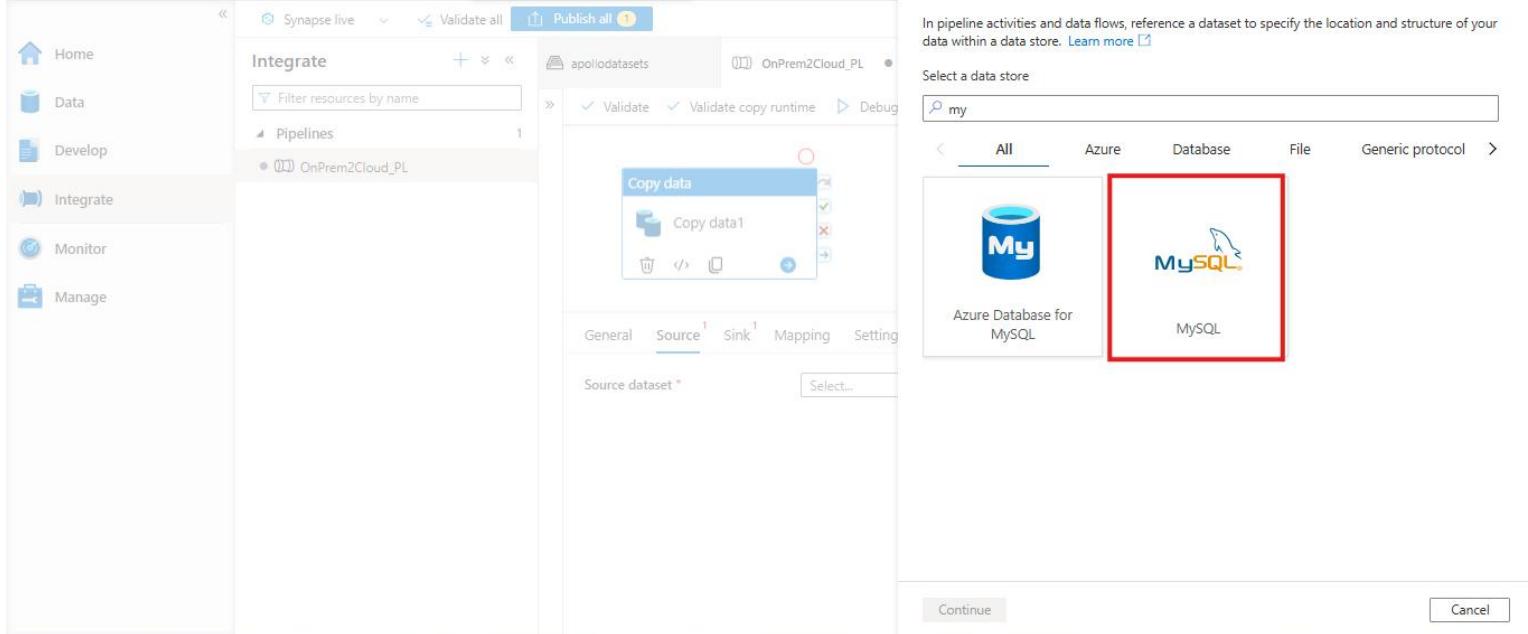
Select a data store

my

All Azure Database File Generic protocol

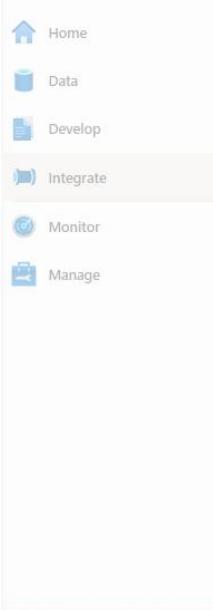
Azure Database for MySQL MySQL

Continue Cancel



We use optional cookies to provide a better experience. Learn more [Validate all resources and publish them](#)

[Validate all](#) [Publish all](#) (1)



Synapse live Validate all Publish all (1)

### Integrate

Filter resources by name

Pipelines 1

OnPrem2Cloud\_PL

Copy data

Copy data1

General Source<sup>1</sup> Sink<sup>1</sup> Mapping Setting

Source dataset \* Select...

### New integration 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

my

All Azure Database File Generic protocol

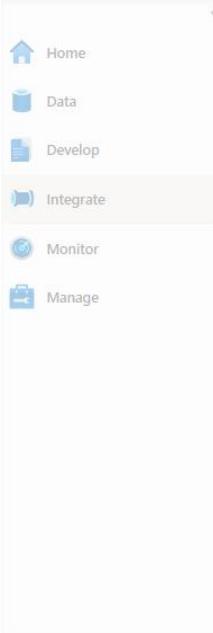
Azure Database for MySQL MySQL

[Continue](#)

[Cancel](#)

We use optional cookies to provide a better experience. Learn more [Validate all resources and publish them](#)

[Validate all](#) [Publish all](#) (1)



Synapse live Validate all Publish all (1)

### Integrate

Filter resources by name

Pipelines 1

OnPrem2Cloud\_PL

Copy data

Copy data1

General Source<sup>1</sup> Sink<sup>1</sup> Mapping Setting

Source dataset \* Select...

### Set properties

Name

MySQLTable1

Linked service \*

Select...

OK

Back

[Cancel](#)

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

We use optional cookies to provide a better experience. Learn more [Validate all resources and publish them](#)

Synapse live Validate all Publish all

Integrate

apolidatasets OnPrem2Cloud\_PL

Validate Validate copy runtime Debug

Copy data

Copy data1

General Source<sup>1</sup> Sink<sup>1</sup> Mapping Setting

Source dataset \* Select...

OK Back Cancel

Set properties

Name Patient\_Table\_O

Linked service \* Select... Filter... + New

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

We use optional cookies to provide a better experience. Learn more [Validate all resources and publish them](#)

Synapse live Validate all Publish all

Integrate

apolidatasets OnPrem2Cloud\_PL

Validate Validate copy runtime Debug

Copy data

Copy data1

General Source<sup>1</sup> Sink<sup>1</sup> Mapping Setting

Source dataset \* Select...

New linked service

MySQL Learn more

Choose a name for your linked service. This name cannot be updated later.

Name \* MySql1

Description

Connect via integration runtime \*  AutoResolveIntegrationRuntime

Server name \*

Port 3306

Database name \*

User name \*

Create Cancel Test connection

mysql2adf\_LS

We use optional cookies to provide a better experience. Learn more [Validate all resources and publish them](#)

Synapse live Validate all Publish all 1

### Integrate

Filter resources by name

- Pipelines 1
- OnPrem2Cloud\_PL

apoliodatasets OnPrem2Cloud\_PL

Validate Validate copy runtime Debug

Copy data

Copy data1

General Source<sup>1</sup> Sink<sup>1</sup> Mapping Setting

Source dataset \* Select...

New linked service MySQL Learn more

Choose a name for your linked service. This name cannot be updated later.

Name \* mysql2adf\_LS

Description

Connect via integration runtime \* ⓘ

+ New AutoResolveIntegrationRuntime

AutoResolveIntegrationRuntime

Port 3306

Database name \*

User name \*

Discover Azure Key Vault

Create Cancel Test connection

We use optional cookies to provide a better experience. Learn more [Validate all resources and publish them](#)

Synapse live Validate all Publish all 1

### Integrate

Filter resources by name

- Pipelines 1
- OnPrem2Cloud\_PL

apoliodatasets OnPrem2Cloud\_PL

Validate Validate copy runtime Debug

Copy data

Copy data1

General Source<sup>1</sup> Sink<sup>1</sup> Mapping Setting

Source dataset \* Select...

Integration runtime setup

Network environment:

Choose the network environment of the data source / destination or external compute to which the integration runtime will connect to for data flows, data movement or dispatch activities:

Azure Use this for running data flows, data movement, external and pipeline activities in a fully managed, serverless compute in Azure.

**Self-Hosted** Use this for running activities in an on-premises / private network [View more](#)

Continue Cancel

We use optional cookies to provide a better experience. Learn more [\[link\]](#)

Synapse live Validate all Publish all 1

### Integrate

Filter resources by name

Pipelines 1

OnPrem2Cloud\_PL

Validate Validate copy runtime Debug

Copy data

Copy data1

General Source<sup>1</sup> Sink<sup>1</sup> Mapping Setting

Source dataset \* Select...

Azure Use this for running data flows, data movement, external and pipeline activities in a fully managed, serverless compute in Azure.

Self-Hosted Use this for running activities in an on-premises / private network [View more](#)

Continue Cancel

We use optional cookies to provide a better experience. Learn more [\[link\]](#)

Synapse live Validate all Publish all 1

### Integrate

Filter resources by name

Pipelines 1

OnPrem2Cloud\_PL

Validate Validate copy runtime Debug

Copy data

Copy data1

General Source<sup>1</sup> Sink<sup>1</sup> Mapping Setting

Source dataset \* Select...

Integration runtime setup

Private network support is realized by installing integration runtime to machines in the same on-premises network/VNET as the resource the integration runtime is connecting to. Follow below steps to register and install integration runtime on your self-hosted machines.

Choose a name for your integration runtime. This name cannot be updated later.

Name \*

Description

Type Self-Hosted

Create Back Cancel

We use optional cookies to provide a better experience. Learn more [Learn more](#)

- Home
- Data
- Develop
- Integrate
- Monitor
- Manage

Synapse live Validate all Publish all 1

### Integrate

Filter resources by name

- Pipelines 1
- OnPrem2Cloud\_PL

Validate Validate copy runtime Debug

Copy data

Copy data1

General Source<sup>1</sup> Sink<sup>1</sup> Mapping Setting

Source dataset \* Select...

### Integration runtime setup

Private network support is realized by installing integration runtime to machines in the same on-premises network/VNET as the resource the integration runtime is connecting to. Below follow steps to register and install integration runtime on your self-hosted machines.

Choose a name for your integration runtime. This name cannot be updated later.

Name \*

SelfHostedIR

Description

Enter description here...

Type

Self-Hosted

Create

Back

Cancel

We use optional cookies to provide a better experience. Learn more [Learn more](#)

- Home
- Data
- Develop
- Integrate
- Monitor
- Manage

Synapse live Validate all Publish all 1

### Integrate

Filter resources by name

- Pipelines 1
- OnPrem2Cloud\_PL

Validate Validate copy runtime Debug

Copy data

Copy data1

General Source<sup>1</sup> Sink<sup>1</sup> Mapping Setting

Source dataset \* Select...

### Integration runtime setup

Settings Nodes Auto update

Install integration runtime on Windows machine or add further nodes using the Authentication Key.

Name

SelfHostedIR

Self-contained interactive authoring

Disable  Enable

Option 1: Express setup

[Click here to launch the express setup for this computer](#)

Option 2: Manual setup

Step 1: [Download and install integration runtime](#)

Step 2: Use this key to register your integration runtime

Name Authentication key

Key1

IR@2f16d9df-9ac4-4434-a018-91a39cecd98e@apolloSynapseworkspace



Key2

IR@2f16d9df-9ac4-4434-a018-91a39cecd98e@apolloSynapseworkspace



Close

We use optional cookies to provide a better exp

Home Data Develop Integrate Pipelines OnPr

Integrate

Register Integration Runtime (Self-hosted)

Welcome to Microsoft Integration Runtime Configuration Manager. Before you start, register your Integration Runtime (Self-hosted) node using a valid Authentication Key.

.....

Show Authentication Key Learn how to find the Authentication Key

HTTP Proxy Current Proxy: No proxy Change

Diagnostic Tool Troubleshoot problems (preview)

Register Cancel Close

Microsoft Integration Runtime Configuration Manager - New Node

## New Integration Runtime (Self-hosted) Node

Integration Runtime (Self-hosted) node name: (i)

DESKTOP-1O1UG38 (checkmark)

Below is the list of Integration Runtime (Self-hosted) Nodes:

▲ SelfHostedIR  
DESKTOP-1O1UG38 : Current New Node

Enable remote access from intranet (i)

Finish

Cancel

Microsoft Integration Runtime Configuration Manager

Register Integration Runtime (Self-hosted)

Welcome to Microsoft Integration Runtime Configuration Manager. Before you start, register your Integration Runtime (Self-hosted) node using a valid Authentication Key.

.....

Show Authentication Key [Learn how to find the Authentication Key](#)

Initializing Integration Runtime (Self-hosted) node components...  
Please wait, this may take a few seconds.

HTTP Proxy

Current Proxy: No proxy [Change](#)

Diagnostic Tool

Troubleshoot problems (preview)

Register Cancel

Microsoft Integration Runtime Configuration Manager

Register Integration Runtime (Self-hosted)

Welcome to Microsoft Integration Runtime Configuration Manager. Before you start, register your Integration Runtime (Self-hosted) node using a valid Authentication Key.

.....

Show Authentication Key [Learn how to find the Authentication Key](#)

Integration Runtime (Self-hosted) node has been registered successfully.

Note: You can associate up to 4 physical nodes with a Self-hosted Integration Runtime. This enables high availability and scalability for the Self-hosted Integration Runtime.  
We recommend you setup at least 2 nodes for higher availability. [See Integration Runtime \(Self-hosted\) article for details.](#)

HTTP Proxy

Current Proxy: No proxy [Change](#)

Diagnostic Tool

Troubleshoot problems (preview)

[Launch Configuration Manager](#) [Close](#)

[Home](#) [Settings](#) [Diagnostics](#) [Update](#) [Help](#)

## Self-hosted node is connected to the cloud service

Data Factory: apollosynapseworkspace

Integration Runtime: SelfHostedIR

Node: DESKTOP-1O1UG38

[Stop Service](#)

## Data Source Credential

Credential store: On-premises

Credential status: In sync

Last backup time: N/A

[Generate Backup](#)[Import Backup](#)

 Connected to the cloud service (Data Factory V2)



## Self-hosted node is connected to the cloud service

Data Factory: apollosynapseworkspace

Integration Runtime: SelfHostedIR

Node: DESKTOP-1O1UG38

[Stop Service](#)

### Data Source Credential

Credential store: On-premises

Credential status: In sync

Last backup time: N/A

[Generate Backup](#)

[Import Backup](#)

 Connected to the cloud service (Data Factory V2)



Microsoft Azure | Synapse Analytics > apollosynapseworkspace      

We use optional cookies to provide a better experience. Learn more 

[Home](#)

[Data](#)

[Develop](#)

[Integrate](#)

[Monitor](#)

[Manage](#)

[Integrate](#)   [Publish all](#)  

[apoliolddatasets](#)  [OnPrem2Cloud\\_PL](#)

 Filter resources by name

 Pipelines 

 OnPrem2Cloud\_PL

[Copy data](#)  

General	Source <sup>1</sup>	Sink <sup>1</sup>	Mapping	Setting
Source dataset * 				

**Integration runtime setup**

[Settings](#) [Nodes](#) [Auto update](#)

Install integration runtime on Windows machine or add further nodes using the Authentication Key.

Name 

Self-contained interactive authoring   Disable  Enable

Option 1: Express setup  
[Click here to launch the express setup for this computer](#)

Option 2: Manual setup  
[Step 1: Download and install integration runtime](#)  
[Step 2: Use this key to register your integration runtime](#)

Name	Authentication key
<input type="text" value="Key1"/>	<input type="text" value="IR@2f16d9df-9ac4-4434-a018-91a39cecd98e@apollosynapseworkspace"/>
<input type="text" value="Key2"/>	<input type="text" value="IR@2f16d9df-9ac4-4434-a018-91a39cecd98e@apollosynapseworkspace"/>

[Close](#)

We use optional cookies to provide a better experience. Learn more [Learn more](#)

- Home
- Data
- Develop
- Integrate
- Monitor
- Manage

Synapse live [Validate all](#) [Publish all](#) 1

### Integrate

Filter resources by name

- Pipelines 1
- OnPrem2Cloud\_PL

Copy data

Copy data1

General Source<sup>1</sup> Sink<sup>1</sup> Mapping Setting

Source dataset \* Select...

### New linked service

[MySQL](#) [Learn more](#)

Choose a name for your linked service. This name cannot be updated later.

Name \* mysql2adf\_LS

Description

Connect via integration runtime \* [SelfHostedIR](#)

SelfHostedIR

Integration runtime SelfHostedIR is currently unavailable. Please try creating linked service once it is online [Create](#)

Server name \*

Port 3306

Database name \*

User name \*

[Create](#) [Cancel](#)

[Test connection](#)

We use optional cookies to provide a better experience. Learn more [Learn more](#)

- Home
- Data
- Develop
- Integrate
- Monitor
- Manage

Synapse live [Validate all](#) [Publish all](#) 1

### Integrate

Filter resources by name

- Pipelines 1
- OnPrem2Cloud\_PL

Copy data

Copy data1

General Source<sup>1</sup> Sink<sup>1</sup> Mapping Setting

Source dataset \* Select...

### New linked service

[MySQL](#) [Learn more](#)

Choose a name for your linked service. This name cannot be updated later.

Name \* mysql2adf\_LS

Description

Connect via integration runtime \* [SelfHostedIR](#)

SelfHostedIR

Server name \*

Port 3306

Database name \*

User name \*

[Password](#) [Azure Key Vault](#)

[Create](#) [Cancel](#)

[Test connection](#)

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator Schemas

SCHEMAS

Filter objects

- amazon\_db
- assignment2\_db
- assignment3\_db
- boxoffice\_db
- denis\_db
- hackerrank\_db
- healthcare\_db
- ksr\_db
- ksr\_incre\_db
- optum\_db
- sql\_hr
- sql\_inventory
- sql\_invoicing
- sql\_store
- sys

Administration Schemas

Information

Connection Details

Name: Local instance MySQL80  
Host: localhost  
Port: 3306  
Login User: root  
Current User:root@localhost  
SSL cipher: SSL not used

Server

Product: MySQL Community Server  
Version: 8.0.43

Connector

Version: C++ 9.4.0

Object Info Session

SQL File 19\* SQL File 3\* SAVEPOINT SQL File 5\*

Output

Action Output

# Time Action Message Duration / Fetch

1

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator Schemas

SCHEMAS

Filter objects

- amazon\_db
- assignment2\_db
- assignment3\_db
- boxoffice\_db
- denis\_db
- hackerrank\_db
- healthcare\_db

Tables

- patient\_table
- Views
- Stored Procedures
- Functions

ksr\_db

ksr\_incre\_db

optum\_db

...  
Administration Schemas

Information

Connection Details

Name: Local instance MySQL80  
Host: localhost  
Port: 3306  
Login User: root  
Current User:root@localhost  
SSL cipher: SSL not used

Server

Product: MySQL Community Server  
Version: 8.0.43

Connector

Version: C++ 9.4.0

Object Info Session

SQL File 19\* SQL File 3\* SAVEPOINT SQL File 5\*

Output

Action Output

# Time Action Message Duration / Fetch

1

We use optional cookies to provide a better experience. Learn more [Learn more](#)

- Home
- Data
- Develop
- Integrate
- Monitor
- Manage

Synapse live [Validate all](#) [Publish all](#) [Integrate](#)

apollodatasets OnPrem2Cloud\_PL

Validate Validate copy runtime Debug

Copy data

Copy data1

General Source<sup>1</sup> Sink<sup>1</sup> Mapping Setting

Source dataset \* Select...

New linked service

MySQL Learn more

Connect via integration runtime \* [SelfHostedIR](#)

The credentials are stored in the machines of self-hosted integration runtime if you don't choose to store them in Azure Key Vault.

Server name \* localhost

Port 3306

Database name \* healthcare\_db

User name \* root

Password [Azure Key Vault](#)

SSL mode Preferred

Use system trust store  Not use system trust store

Create Cancel [Test connection](#)

We use optional cookies to provide a better experience. Learn more [Learn more](#)

- Home
- Data
- Develop
- Integrate
- Monitor
- Manage

Synapse live [Validate all](#) [Publish all](#) [Integrate](#)

apollodatasets OnPrem2Cloud\_PL

Validate Validate copy runtime Debug

Copy data

Copy data1

General Source<sup>1</sup> Sink<sup>1</sup> Mapping Setting

Source dataset \* Select...

New linked service

MySQL Learn more

Connect via integration runtime \* [SelfHostedIR](#)

The credentials are stored in the machines of self-hosted integration runtime if you don't choose to store them in Azure Key Vault.

Server name \* localhost

Port 3306

Database name \* healthcare\_db

User name \* root

Password [Azure Key Vault](#)

SSL mode Preferred

Connection successful [Test connection](#)

Create Cancel

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

We use optional cookies to provide a better experience. Learn more

Search

Home Data Develop Integrate Monitor Manage

Synapse live Validate all Publish all

Integrate

apoliodatasets OnPrem2Cloud\_PL

Validate Validate copy runtime Debug

Copy data

Copy data1

Source Sink Mapping Setting

Source dataset \* Select...

Name Patient\_Table\_O

Linked service \* mysql2adf\_LS

Connect via integration runtime \* SelfHostedIR

Table name Loading... Enter manually

Advanced

OK Back Cancel

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

We use optional cookies to provide a better experience. Learn more

Search

Home Data Develop Integrate Monitor Manage

Synapse live Validate all Publish all

Integrate

apoliodatasets OnPrem2Cloud\_PL

Validate Validate copy runtime Debug

Copy data

Copy data1

Source Sink Mapping Setting

Source dataset \* Select...

Name Patient\_Table\_O

Linked service \* mysql2adf\_LS

Connect via integration runtime \* SelfHostedIR

Table name patient\_table ('patient\_table')

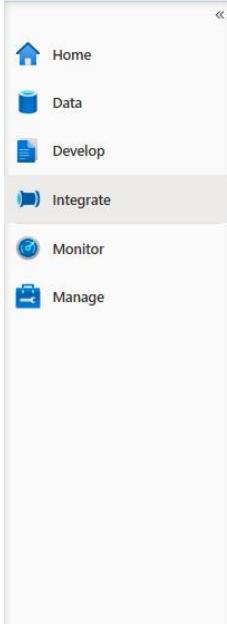
Enter manually

Advanced

OK Back Cancel

We use optional cookies to provide a better experience. Learn more [Learn more](#)

Accept Reject More options



Synapse live Validate all Publish all 2

### Integrate

Filter resources by name

Pipelines 1

OnPrem2Cloud\_PL

Other users in your workspace may have access to modify this item. Do not use this item unless you trust all users who may have access to the workspace.

Validate Validate copy runtime Debug Add trigger

Copy data

Copy data1

General Source Sink<sup>1</sup> Mapping Settings User properties

Source dataset \* Patient\_Table\_O Open New Preview data Learn more

Use query Table Query

Additional columns + New

Synapse live Validate all Publish all 2

### Integrate

Filter resources by name

Pipelines 1

OnPrem2Cloud\_PL

Other users in your workspace may have access to modify this item. Do not use this item unless you trust all users who may have access to the workspace.

Validate Validate copy runtime Debug Add trigger

Copy data

Copy data1

General Source Sink<sup>1</sup> Mapping Settings User properties

Sink dataset \* Select... + New

We use optional cookies to provide a better experience. Learn more [\[ \]](#)

Synapse live Validate all Publish all [\[ \]](#)

### Integrate

Pipelines 1

OnPrem2Cloud\_PL

Copy data

Copy data1

General Source Sink<sup>1</sup> Mapping Setting

Sink dataset \* Select...

Continue Cancel

New integration 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

All Azure Database File Generic protocol

Azure AI Search	Azure Blob Storage	Azure Cosmos DB for MongoDB
Azure Cosmos DB for NoSQL	Azure Data Explorer (Kusto)	Azure Data Lake Storage Gen2

Continue Cancel

Synapse live Validate all Publish all [\[ \]](#)

### Integrate

Pipelines 1

OnPrem2Cloud\_PL

Copy data

Copy data1

General Source Sink<sup>1</sup> Mapping Setting

Sink dataset \* Select...

Continue Back Cancel

Select format

Choose the format type of your data

Avro	Binary	DelimitedText
Iceberg	JSON	ORC
Parquet		

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

We use optional cookies to provide a better experience. Learn more

Synapse live Validate all Publish all

### Integrate

Filter resources by name

Pipelines OnPrem2Cloud\_PL

Copy data

Copy data1

General Source Sink<sup>1</sup> Mapping Setting

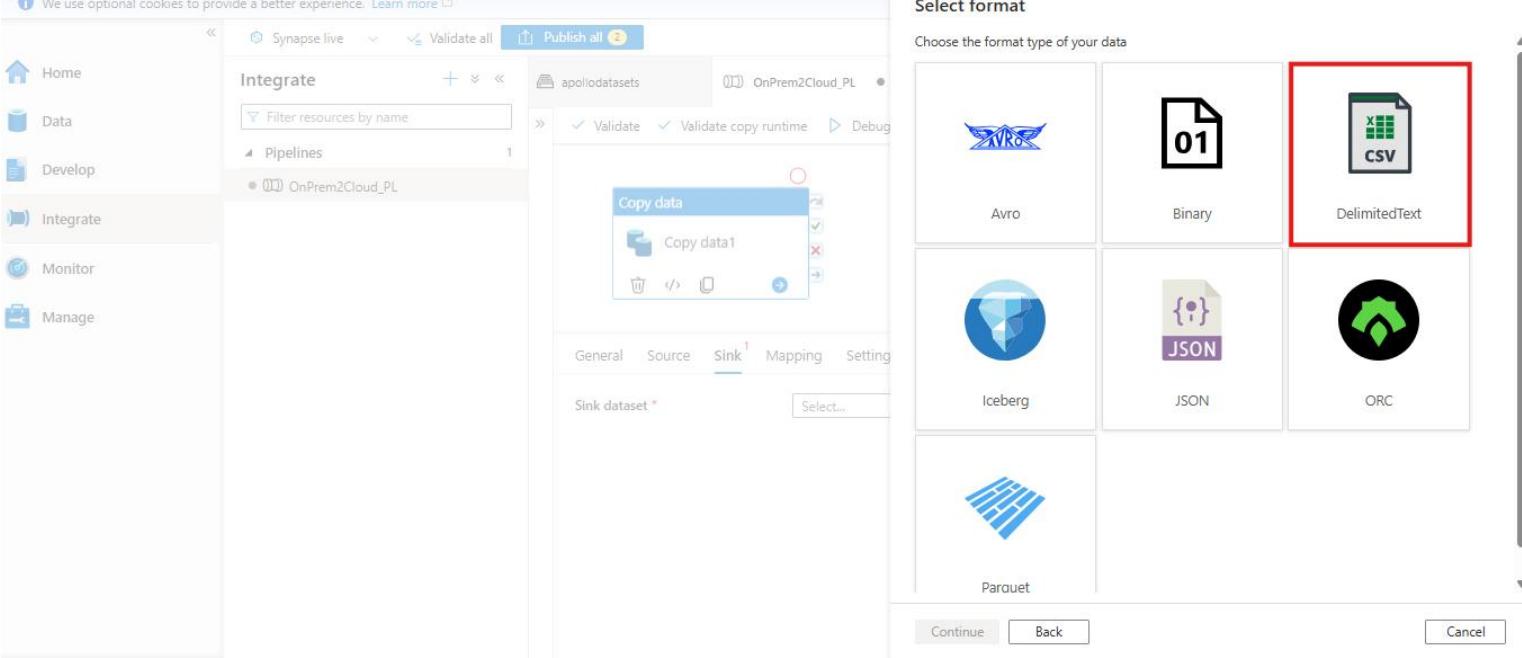
Sink dataset \* Select...

Continue Back Cancel

Select format

Choose the format type of your data

Avro	Binary	DelimitedText
Iceberg	JSON	ORC
Parquet		



Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

We use optional cookies to provide a better experience. Learn more

Synapse live Validate all Publish all

### Integrate

Filter resources by name

Pipelines OnPrem2Cloud\_PL

Copy data

Copy data1

General Source Sink<sup>1</sup> Mapping Setting

Sink dataset \* Select...

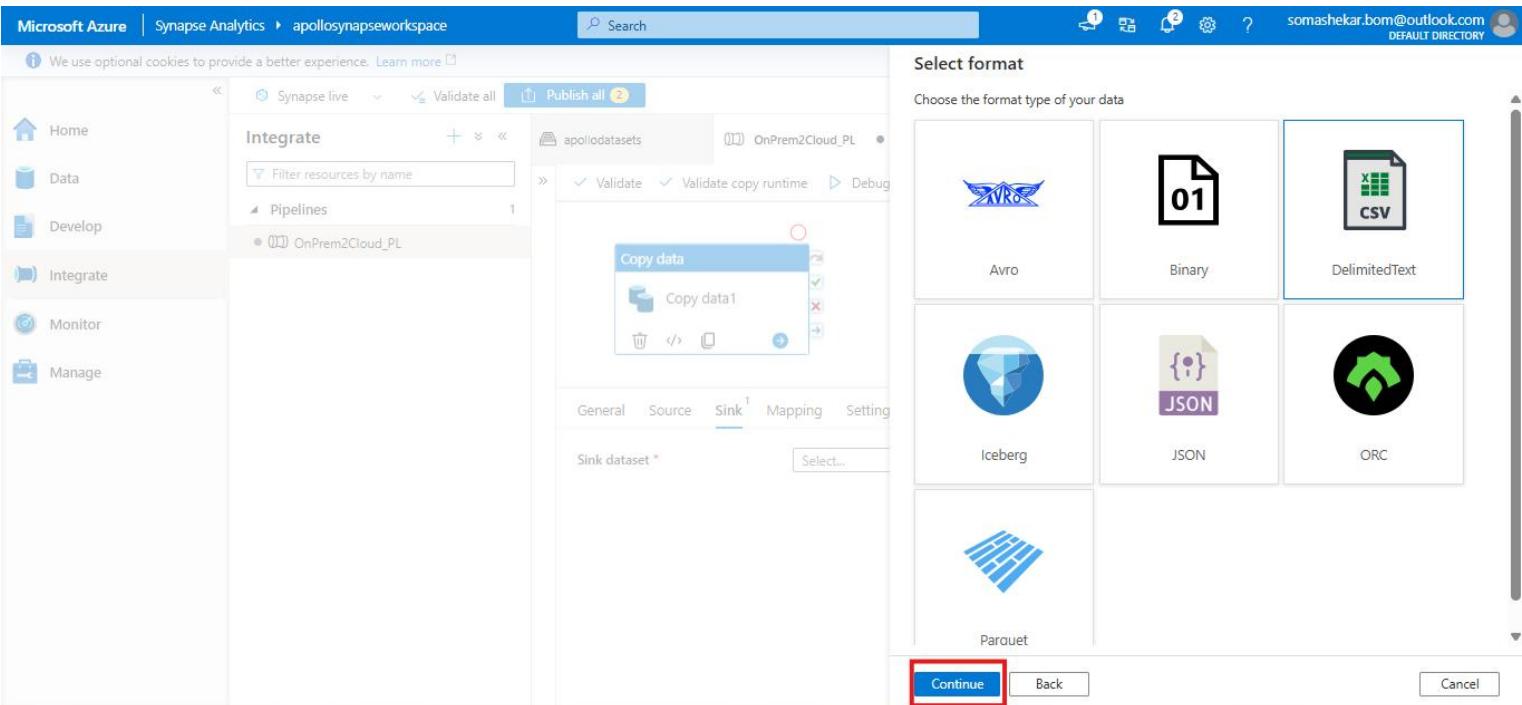
Continue Back Cancel

Select format

Choose the format type of your data

Avro	Binary	DelimitedText
Iceberg	JSON	ORC
Parquet		

The 'Continue' button at the bottom of the 'Select format' dialog is highlighted with a red box.



We use optional cookies to provide a better experience. Learn more [\[?\]](#)

Home Data Develop Integrate Monitor Manage

Synapse live Validate all Publish all 2

Integrate + <>

Filter resources by name

Pipelines 1

OnPrem2Cloud\_PL

Copy data

Copy data1

General Source Sink<sup>1</sup> Mapping Setting

Sink dataset \* Select...

OK Back Cancel

Set properties

Name Patient\_Table\_R

Linked service \* Select... Filter... + New apollosynapseworkspace-WorkspaceDefaultStorage

We use optional cookies to provide a better experience. Learn more [\[?\]](#)

Home Data Develop Integrate Monitor Manage

Synapse live Validate all Publish all 2

Integrate + <>

Filter resources by name

Pipelines 1

OnPrem2Cloud\_PL

Copy data

Copy data1

General Source Sink<sup>1</sup> Mapping Setting

Sink dataset \* Select...

OK Back Cancel

Set properties

Name Patient\_Table\_R

Linked service \* apollosynapseworkspace-WorkspaceDefaultStorage

Connect via integration runtime \*  AutoResolveIntegrationRuntime

File path File system / Directory / File name

First row as header

Import schema  From connection/store  From sample file  None

> Advanced

Microsoft Azure | Synapse Analytics > apolloworkspace

We use optional cookies to provide a better experience. Learn more

Synapse live Validate all Publish all

### Integrate

Filter resources by name

Pipelines 1

OnPrem2Cloud\_PL

Copy data

Copy data1

General Source Sink<sup>1</sup> Mapping Setting

Sink dataset \* Select...

Browse

Select a file or folder.

Root folder apollodatasets

Showing 1 item

OK Cancel

1

2

?

somashekar.bom@outlook.com DEFAULT DIRECTORY

Microsoft Azure | Synapse Analytics > apolloworkspace

We use optional cookies to provide a better experience. Learn more

Synapse live Validate all Publish all

### Integrate

Filter resources by name

Pipelines 1

OnPrem2Cloud\_PL

Copy data

Copy data1

General Source Sink<sup>1</sup> Mapping Setting

Sink dataset \* Select...

Browse

Select a file or folder.

Root folder > apollodatasets

bronze

gold

raw

silver

Showing 1 - 4 of 4 items

OK Cancel

1

2

?

somashekar.bom@outlook.com DEFAULT DIRECTORY

We use optional cookies to provide a better experience. Learn more [\[ \]](#)

Home Data Develop Integrate Monitor Manage

Synapse live Validate all Publish all 2

Integrate + <>

Filter resources by name

Pipelines 1

OnPrem2Cloud\_PL

Copy data

Copy data1

General Source Sink<sup>1</sup> Mapping Setting

Sink dataset \* Select...

Root folder > apollodatasets > raw

- Encounter\_Table.xlsx
- Encounter\_dx\_Table.csv
- Location\_Table.csv
- PCP\_Table.csv
- Pregnancy\_Diagnosis.csv
- Provider.json

Showing 1 - 6 of 6 items

OK Cancel

We use optional cookies to provide a better experience. Learn more [\[ \]](#)

Home Data Develop Integrate Monitor Manage

Synapse live Validate all Publish all 2

Integrate + <>

Filter resources by name

Pipelines 1

OnPrem2Cloud\_PL

Copy data

Copy data1

General Source Sink<sup>1</sup> Mapping Setting

Sink dataset \* Select...

Set properties

Name Patient\_Table\_R

Linked service \* apolloworkspace-WorkspaceDefaultStorage

Connect via integration runtime \*  AutoResolveIntegrationRuntime

File path apollodatasets / raw / File name

First row as header

Import schema  From connection/store  From sample file  None

> Advanced

OK Back Cancel

We use optional cookies to provide a better experience. [Learn more](#)

[Accept](#) [Reject](#) [More options](#)

Integrate < Validate all Publish all (3)

apollodatasets OnPrem2Cloud\_PL Patient\_Table\_R

Other users in your workspace may have access to modify this item. Do not use this item unless you trust all users who may have access to the workspace.

Pipelines 1

OnPrem2Cloud\_PL

Copy data

Copy data1

Sink dataset \* Patient\_Table\_R Open New Learn more

Copy behavior Select...

Max concurrent connections

Block size (MB)

Metadata + New

Quote all text

File extension .txt

We use optional cookies to provide a better experience. [Learn more](#)

[Accept](#) [Reject](#) [More options](#)

Integrate < Validate all Publish all (3)

apollodatasets OnPrem2Cloud\_PL Patient\_Table\_R

Other users in your workspace may have access to modify this item. Do not use this item unless you trust all users who may have access to the workspace.

DelimitedText Patient\_Table\_R

Connection Schema Parameters

Linked service \* apolloSynapseworkspace-Workspace.v Test connection Edit + New Learn more

Integration runtime \* AutoResolveIntegrationRuntime Edit

File path apollodatasets / raw / Patient\_Table.csv Browse Previous

Compression type No compression

Column delimiter Comma (,)

Row delimiter Default (\r,\n, or \r\n)

We use optional cookies to provide a better experience. Learn more [Learn more](#)

Accept Reject More options

- Home
- Data
- Develop
- Integrate
- Monitor
- Manage

Synapse live Validate all

Publish all (3)

Integrate

Filter resources by name

Pipelines

OnPrem2Cloud\_PL

apollodatasets

OnPrem2Cloud\_PL

Patient\_Table\_R

Other users in your workspace may have access to modify this item. Do not use this item unless you trust all users who may have access to the workspace.

Copy data

Copy data1

General Source Sink Mapping Settings User properties

Sink dataset \* Patient\_Table\_R

Copy behavior Select...

Max concurrent connections

Block size (MB)

Metadata + New

Quote all text

File extension .txt

- Home
- Data
- Develop
- Integrate
- Monitor
- Manage

Synapse live Validate all Publishing (3)

Publishing

Integrate

Filter resources by name

Pipelines

OnPrem2Cloud\_PL

apollodatasets

OnPrem2Cloud\_PL

P

Copy data

Copy data1

General Source Sink Mapping Settings User properties

Sink dataset \* Patient\_Table\_R

Copy behavior Select...

Max concurrent connections

Block size (MB)

Metadata + New

Quote all text

File extension .txt

### Publish all

You are about to publish all pending changes to the live environment. [Learn more](#)

#### Pending changes (3)

NAME	CHANGE	EXISTING
OnPrem2Cloud_PL	(New)	-
Patient_Table_O	(New)	-
Patient_Table_R	(New)	-

Publish

Cancel

We use optional cookies to provide a better experience. [Learn more](#)

Accept Reject More options

« Synapse live Validate all Publish all

**Integrate** + » Add trigger ...

Filter resources by name

pipelines 1

OnPrem2Cloud\_PL

apollodatasets OnPrem2Cloud\_PL Patient\_Table\_R

Validate Validate copy runtime Debug

**Copy data**

Copy data1

General Source **Sink** Mapping Settings User properties

**Sink dataset \*** Patient\_Table\_R Open New Learn more

**Copy behavior** Select...

**Max concurrent connections** ...

**Block size (MB)** ...

**Metadata** + New

**Quote all text** ...

**File extension** .txt

« Synapse live Validate all Publish all

**Integrate** + » Trigger now ...

Filter resources by name

Pipelines 1

OnPrem2Cloud\_PL

apollodatasets OnPrem2Cloud\_PL Patient\_Table\_R

Validate Validate copy runtime Debug Add trigger

**Copy data**

Copy data1

General Source **Sink** Mapping Settings User properties

**Sink dataset \*** Patient\_Table\_R Open New Learn more

**Copy behavior** Select...

**Max concurrent connections** ...

**Block size (MB)** ...

**Metadata** + New

**Quote all text** ...

**File extension** .txt

We use optional cookies to provide a better experience. Learn more [Learn more](#)

Integrate

Synapse live Validate all Publish all

apollodatasets OnPrem2Cloud\_PL

Filter resources by name Pipelines 1

OnPrem2Cloud\_PL

Copy data

Copy data1

OK Cancel

General Source Sink Mapping Settings User properties

Sink dataset \* Patient\_Table\_R

Copy behavior Select...

Max concurrent connections

Block size (MB)

Metadata + New

Quote all text

File extension .txt

This screenshot shows the Microsoft Azure Synapse Analytics workspace interface. The left sidebar includes Home, Data, Develop, Integrate, Monitor, and Manage sections. The main area displays an 'Integrate' pipeline named 'OnPrem2Cloud\_PL'. A 'Copy data' step is selected, showing its configuration details like sink dataset ('Patient\_Table\_R'), copy behavior ('Select...'), and file extension ('.txt'). A prominent red box highlights the 'OK' button at the bottom right of the dialog.

Integrate

Synapse live Validate all Publish all

apollodatasets OnPrem2Cloud\_PL Patient\_Table\_R

Filter resources by name Pipelines 1

OnPrem2Cloud\_PL

Copy data

Copy data1

Running Successfully running OnPrem2Cloud\_PL (Pipeline). View pipeline run

Accept Reject More options

General Source Sink Mapping Settings User properties

Sink dataset \* Patient\_Table\_R Open New Learn more

Copy behavior Select...

Max concurrent connections

Block size (MB)

Metadata + New

Quote all text

File extension .txt

This screenshot shows the same workspace after the pipeline has been triggered. A status message in the top right corner indicates that the pipeline is 'Running' and successfully running. The pipeline run information is also displayed. The rest of the interface is identical to the first screenshot, showing the pipeline configuration and the 'Copy data' step.

We use optional cookies to provide a better experience. Learn more

Accept Reject More options

Home Data Develop Integrate Monitor Manage

All pipeline runs > OnPrem2Cloud\_PL - Activity runs

Run Re-run Cancel Refresh Update pipeline List Gantt

Copy data Copy data1

Activity runs

Pipeline run ID de219802-8416-40f6-8d0f-1b5ab9dee0c6

All status ▾

Showing 1 - 1 items

Activity name	Activity st...	Activit...	Run start	Duration	Integration runtime	Use
Copy data1	Succeeded	Copy data	12/20/2025, 9:47:40 PM	20s	SelfHostedIR	

Home Data Develop Integrate Monitor Manage

All pipeline runs > OnPrem2Cloud\_PL - Activity runs

Run Re-run Cancel Refresh Update pipeline List Gantt

Copy data Copy data1

Activity runs

Pipeline run ID de219802-8416-40f6-8d0f-1b5ab9dee0c6

All status ▾

Showing 1 - 1 items

Activity name	Activity st...	Activit...	Run start	Duration	Integration runtime	Use
Copy data1	Succeeded	Copy data	12/20/2025, 9:47:40 PM	20s	SelfHostedIR	

Details

Mic

Details  Refresh

Activity run id: c8b57c7e-6853-4d62-8a37-a7ff6f810bc2



Succeeded

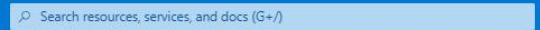
Self-hosted IR: SelfHostedIR

Azure Data Lake Storage Gen2  
Region: Central IndiaData read: 1.7 MB  
Rows read: 50,000  
Peak connections: 1Data written: 1.435 MB  
Files written: 1  
Rows written: 50,000  
Peak connections: 1Copy duration: 00:00:18  
Throughput: 340 KB/s

## MySQL → Azure Data Lake Storage Gen2

Start time	12/20/2025, 9:47:41 PM	
Used parallel copies	1	
Duration	00:00:18	
Details	Working duration	Total duration
Queue		00:00:04
Transfer	Time to first byte: 00:00:01 Reading from source: 00:00:00 Writing to sink: 00:00:00	00:00:06

Data consistency verification: Not verified

Microsoft Azure  Upgrade  Search resources, services, and docs (G+)

Copilot        somashekar.bom@outlook.com DEFAULT DIRECTORY (SOMASHEKAR)

Dashboard > apollosynapseadls | Storage browser  Help me save costs by tiering unused blobs

Storage account

Add Directory Upload Refresh 

Blob containers > apollo datasets > raw

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

Search blobs by prefix (case-sensitive)

Showing all 6 items

Name	Last modified	Access tier	Blob type	Size	Lease state
[..]	12/20/2025, 8:31:15 PM	Hot (Inferred)	Block blob	5.2 MIB	Available
Encounter_Table.xlsx	12/20/2025, 8:31:16 PM	Hot (Inferred)	Block blob	645 MIB	Available
Encounter_dx_Table.csv	12/20/2025, 8:31:14 PM	Hot (Inferred)	Block blob	234 B	Available
Location_Table.csv	12/20/2025, 8:31:14 PM	Hot (Inferred)	Block blob	468.85 KIB	Available
PCP_Table.csv	12/20/2025, 8:31:14 PM	Hot (Inferred)	Block blob	15.35 KIB	Available
Pregnancy_Diagnosis.csv	12/20/2025, 8:31:14 PM	Hot (Inferred)	Block blob	6.36 KIB	Available
Provider.json	12/20/2025, 8:31:14 PM	Hot (Inferred)	Block blob		

Only show active objects

Add or remove favorites by pressing Ctrl+Shift+F

Microsoft Azure Upgrade Search resources, services, and docs (G+)

Copilot Help me save costs by tiering unused blobs

somashekar.bom@outlook.com DEFAULT DIRECTORY (SOMASHEKAR)

Dashboard > apolloynapseadls | Storage browser Storage account

Add Directory Upload Refresh Delete Copy Paste Rename Acquire lease Break lease Edit columns

Blob containers > apollodatasets > raw

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

Search blobs by prefix (case-sensitive) Only show active objects

Showing all 7 items

Name	Last modified	Access tier	Blob type	Size	Lease state
[...]	12/20/2025, 8:31:15 PM	Hot (Inferred)	Block blob	5.2 MiB	Available
Encounter_Table.xlsx	12/20/2025, 8:31:16 PM	Hot (Inferred)	Block blob	6.45 MiB	Available
Encounter_dx_Table.csv	12/20/2025, 8:31:14 PM	Hot (Inferred)	Block blob	234 B	Available
Location_Table.csv	12/20/2025, 8:31:14 PM	Hot (Inferred)	Block blob	468.85 KiB	Available
PCP_Table.csv	12/20/2025, 8:31:14 PM	Hot (Inferred)	Block blob	15.35 KiB	Available
Patient_Table.csv	12/20/2025, 9:47:58 PM	Hot (Inferred)	Block blob	1.37 MiB	Available
Pregnancy_Diagnosis.csv	12/20/2025, 8:31:14 PM	Hot (Inferred)	Block blob	6.36 KiB	Available
Provider.json	12/20/2025, 8:31:14 PM	Hot (Inferred)	Block blob	6.36 KiB	Available

Add or remove favorites by pressing Ctrl+Shift+F

Microsoft Azure | Synapse Analytics > apolloynapseworkspace

Search

Accept Reject More options

We use optional cookies to provide a better experience. Learn more

Synapse live Validate all Publish all

Integrate + Pipeline

Filter resources by name

Pipelines

OnPrem2Cloud\_PL

Patient\_Table\_R

Other users in your workspace may have access to this item. Do not use this item unless you trust all users who may have access to the workspace.

Validate Debug Add trigger

Copy data

Copy data1

Move and transform

Azure Data Explorer

Azure Function

Batch Service

Databricks

Data Lake Analytics

General

HDIInsight

Iteration & conditionals

Machine Learning

Parameters Variables Settings Output

New

## Raw2Bronze\_PL

The screenshot shows the Microsoft Azure Synapse Analytics studio interface. On the left, a sidebar menu includes Home, Data, Develop, Integrate, Monitor, and Manage. The main area is titled "Integrate" and shows a list of Pipelines: "OnPrem2Cloud\_PL" and "Raw2Bronze\_PL". The "Raw2Bronze\_PL" pipeline is selected. The pipeline editor displays a "Copy data" activity named "Copy data1". The "Properties" pane on the right shows the pipeline name as "Raw2Bronze\_PL". The "Source" tab of the pipeline properties is active, with a "Select..." dropdown and a "+ New" button highlighted with a red box.

This screenshot shows the same Microsoft Azure Synapse Analytics studio interface as the previous one, but with validation results displayed. The "Validate" button in the top bar has a green checkmark icon. The pipeline editor shows the "Copy data" activity "Copy data1". The "Properties" pane now displays validation results: "Validate" is green with a checkmark, "Validate copy runtime" is green with a checkmark, and "Debug" is greyed out. The "Source" tab of the pipeline properties is active, with the "+ New" button highlighted with a red box.

We use optional cookies to provide a better experience. Learn more [\[link\]](#)

- Home
- Data
- Develop
- Integrate
- Monitor
- Manage

Synapse live Validate all Publish all 1

### Integrate

Filter resources by name

Pipelines

- OnPrem2Cloud\_PL
- Raw2Bronze\_PL

Activities

Search activities

- Synapse
- Move and transform
  - Copy data
  - Data flow
- Azure Data Explorer
- Azure Function
- Batch Service
- Databricks
- Data Lake Analytics
- General
- HDInsight
- Iteration & conditionals
- Machine Learning

General Source

Source dataset \*

### New integration 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 \[link\]](#)

Select a data store

Search

All Azure Database File Generic protocol

Azure Blob Storage	Azure Cosmos DB for MongoDB	Azure Cosmos DB for NoSQL
Azure Data Explorer (Kusto)	Azure Data Lake Storage Gen2	Azure Database for MySQL

Continue Cancel

We use optional cookies to provide a better experience. Learn more [\[link\]](#)

- Home
- Data
- Develop
- Integrate
- Monitor
- Manage

Synapse live Validate all Publish all 1

### Integrate

Filter resources by name

Pipelines

- OnPrem2Cloud\_PL
- Raw2Bronze\_PL

Activities

Search activities

- Synapse
- Move and transform
  - Copy data
  - Data flow
- Azure Data Explorer
- Azure Function
- Batch Service
- Databricks
- Data Lake Analytics
- General
- HDInsight
- Iteration & conditionals
- Machine Learning

General Source

Source dataset \*

### Select format

Choose the format type of your data

Avro	Binary	DelimitedText
Excel	JSON	ORC
Parquet	XML	

Continue Back Cancel

Microsoft Azure | Synapse Analytics > apollosynapseworkspace

We use optional cookies to provide a better experience. Learn more ↗

Search

Publish all 1

Integrate

Activities

Pipelines

OnPrem2Cloud\_PL

Raw2Bronze\_PL

RawDataFiles

Linked service \*

apollosynapseworkspace-WorkspaceDefaultStorage

Connect via integration runtime \* ⚡

AutoResolveIntegrationRuntime

File path

File system / Directory / File name

First row as header

Import schema

From connection/store

From sample file

None

General Source

Source dataset \*

OK Back Cancel

Microsoft Azure | Synapse Analytics > apollosynapseworkspace

We use optional cookies to provide a better experience. Learn more ↗

Search

Publish all 1

Integrate

Activities

Pipelines

OnPrem2Cloud\_PL

Raw2Bronze\_PL

RawDataFiles

Browse

Select a file or folder.

Root folder

apollodatasets

Showing 1 item

OK Cancel

We use optional cookies to provide a better experience. Learn more [\[ \]](#)

- Home
- Data
- Develop
- Integrate
- Monitor
- Manage

Synapse live Validate all Publish all 1

### Integrate

Filter resources by name

Pipelines 2

- OnPrem2Cloud\_PL
- Raw2Bronze\_PL

Activities

Search activities

- Synapse
- Move and transform
- Copy data
- Data flow
- Azure Data Explorer
- Azure Function
- Batch Service
- Databricks
- Data Lake Analytics
- General
- HDInsight
- Iteration & conditionals
- Machine Learning

General Source<sup>1</sup>

Source dataset \*

OK Cancel

### Browse

Select a file or folder.

Root folder > apollodatasets

- bronze
- gold
- raw
- silver

Showing 1 - 4 of 4 items

OK Cancel

We use optional cookies to provide a better experience. Learn more [\[ \]](#)

- Home
- Data
- Develop
- Integrate
- Monitor
- Manage

Synapse live Validate all Publish all 1

### Integrate

Filter resources by name

Pipelines 2

- OnPrem2Cloud\_PL
- Raw2Bronze\_PL

Activities

Search activities

- Synapse
- Move and transform
- Copy data
- Data flow
- Azure Data Explorer
- Azure Function
- Batch Service
- Databricks
- Data Lake Analytics
- General
- HDInsight
- Iteration & conditionals
- Machine Learning

General Source<sup>1</sup>

Source dataset \*

OK Cancel

### Browse

Select a file or folder.

Root folder > apollodatasets > raw

- Encounter\_Table.xlsx
- Encounter\_dx\_Table.csv
- Location\_Table.csv
- PCP\_Table.csv
- Patient\_Table.csv
- Pregnancy\_Diagnosis.csv
- Provider.json

Showing 1 - 7 of 7 items

OK Cancel

We use optional cookies to provide a better experience. Learn more

Synapse live Validate all Publish all 1

### Integrate

Filter resources by name

Pipelines 2

- OnPrem2Cloud\_PL
- Raw2Bronze\_PL

Activities

Search activities

- Synapse
- Move and transform
  - Copy data
  - Data flow
- Azure Data Explorer
- Azure Function
- Batch Service
- Databricks
- Data Lake Analytics
- General
- HDIInsight
- Iteration & conditionals
- Machine Learning

OnPrem2Cloud\_PL Raw2Bronze\_PL

apollodatasets

Validate Validate

Connect via integration runtime \*  
AutoResolveIntegrationRuntime

File path  
apollodatasets / raw / File name

First row as header

Import schema  
From connection/store (selected) From sample file None

Advanced

General Source

Source dataset \*

OK Back Cancel

Synapse live Validate all 2

### Integrate

Filter resources by name

Pipelines 2

- OnPrem2Cloud\_PL
- Raw2Bronze\_PL

Activities

Search activities

- Synapse
- Move and transform
  - Copy data
  - Data flow
- Azure Data Explorer
- Azure Function
- Batch Service
- Databricks
- Data Lake Analytics
- General
- HDIInsight
- Iteration & conditionals
- Machine Learning

OnPrem2Cloud\_PL Patient\_Table\_R Raw2Bronze\_PL

apollodatasets

Validate Validate copy runtime Debug Add trigger

Copy data

Copy data1

General Source Sink 1 Mapping Settings User properties

Source dataset \* RawDataFiles

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

Accept Reject More options

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

Search

Accept | Reject | More options

We use optional cookies to provide a better experience. Learn more

Integrate

Pipelines

OnPrem2Cloud\_PL

Raw2Bronze\_PL

Copy data

Copy data1

Source dataset \*

RawDataFiles

File path type

Wildcard file path

Wildcard paths

apollodatasets / Wildcard folder path / \* [REDACTED]

Start time (UTC)

End time (UTC)

Filter by last modified

Recursively

Enable partitions discovery

Max concurrent connections

This screenshot shows the Microsoft Azure Synapse Analytics pipeline editor. On the left, there's a navigation bar with Home, Data, Develop, Integrate, Monitor, and Manage. The main area is titled 'Integrate' and shows a 'Pipelines' section with two items: 'OnPrem2Cloud\_PL' and 'Raw2Bronze\_PL'. A specific step in the pipeline is highlighted: 'Copy data' with the sub-step 'Copy data1'. The configuration pane below shows the 'Source' tab selected, with the source dataset set to 'RawDataFiles'. Under 'File path type', 'Wildcard file path' is selected, and the 'Wildcard paths' field contains 'apollodatasets / Wildcard folder path / \* [REDACTED]'. Other tabs like 'Sink', 'Mapping', 'Settings', and 'User properties' are also visible.

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

Search

Accept | Reject | More options

We use optional cookies to provide a better experience. Learn more

Integrate

Pipelines

OnPrem2Cloud\_PL

Raw2Bronze\_PL

Copy data

Copy data1

Sink dataset \*

Select... + New

This screenshot is similar to the one above, showing the Microsoft Azure Synapse Analytics pipeline editor. The pipeline and step names are identical. The configuration pane shows the 'Sink' tab selected, with the 'Sink dataset' dropdown set to 'Select...' and a red box highlighting the '+ New' button next to it. The other tabs ('Source', 'Mapping', 'Settings', 'User properties') are also present in the configuration pane.

We use optional cookies to provide a better experience. Learn more [Learn more](#)

Home Data Develop Integrate Monitor Manage

Synapse live Validate all Publish all 2

Integrate + <>

Filter resources by name

Pipelines 2

OnPrem2Cloud\_PL Raw2Bronze\_PL

Copy data

Copy data1

General Source Sink<sup>1</sup> Mapping Setting

Sink dataset \* Select...

All Azure Database File Generic protocol

Azure AI Search Azure Blob Storage Azure Cosmos DB for MongoDB

Azure Cosmos DB for NoSQL Azure Data Explorer (Kusto)

Azure Data Lake Storage Gen2

Continue Cancel

### New integration 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

Search

All Azure Database File Generic protocol

Azure AI Search Azure Blob Storage Azure Cosmos DB for MongoDB

Azure Cosmos DB for NoSQL Azure Data Explorer (Kusto)

Azure Data Lake Storage Gen2

Continue Cancel

Home Data Develop Integrate Monitor Manage

Synapse live Validate all Publish all 2

Integrate + <>

Filter resources by name

Pipelines 2

OnPrem2Cloud\_PL Raw2Bronze\_PL

Copy data

Copy data1

General Source Sink<sup>1</sup> Mapping Setting

Sink dataset \* Select...

Select format

Choose the format type of your data

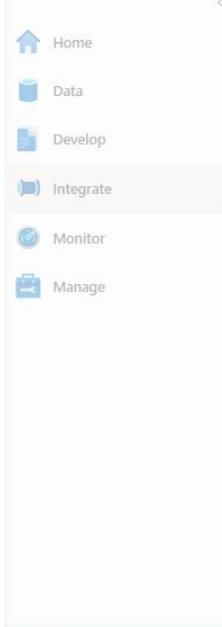
Avro Binary DelimitedText

Iceberg JSON ORC

Parquet

Continue Back Cancel

We use optional cookies to provide a better experience. Learn more [\[?\]](#)



Synapse live Validate all Publish all

### Integrate

Filter resources by name

Pipelines

- OnPrem2Cloud\_PL
- Raw2Bronze\_PL

Copy data

Copy data1

General Source Sink<sup>1</sup> Mapping Setting

Sink dataset \* Select...

## Set properties

Name

DelimitedText1

Linked service \*

Select...

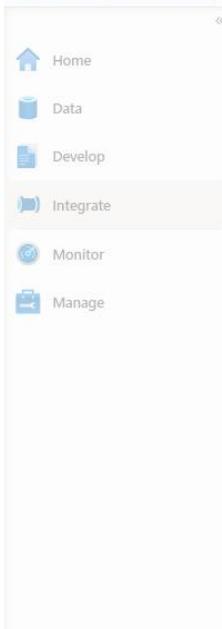
First row as header 

OK

Back

Cancel

We use optional cookies to provide a better experience. Learn more [\[?\]](#)



Synapse live Validate all Publish all

### Integrate

Filter resources by name

Pipelines

- OnPrem2Cloud\_PL
- Raw2Bronze\_PL

Copy data

Copy data1

General Source Sink<sup>1</sup> Mapping Setting

Sink dataset \* Select...

## Set properties

Name

BronzeDataFiles

Linked service \*

Select...

Filter...

+ New

apolloSynapseworkspace-WorkspaceDefaultStorage

OK

Back

Cancel

We use optional cookies to provide a better experience. Learn more [\[ \]](#)

- Home
- Data
- Develop
- Integrate
- Monitor
- Manage

Synapse live Validate all Publish all [\[ \]](#)

### Integrate

Filter resources by name

Pipelines 2

- OnPrem2Cloud\_PL
- Raw2Bronze\_PL

Validate Validate copy runtime Debug

Copy data

Copy data1

General Source Sink<sup>1</sup> Mapping Setting

Sink dataset \* Select...

### Set properties

**Name**

BronzeDataFiles

**Linked service \***

apolloSynapseworkspace-WorkspaceDefaultStorage

**Connect via integration runtime \*** AutoResolveIntegrationRuntime**File path**

File system

/ Directory

/ File name **Import schema** From connection/store  From sample file  None

&gt; Advanced

OK

Back

Cancel

We use optional cookies to provide a better experience. Learn more [\[ \]](#)

- Home
- Data
- Develop
- Integrate
- Monitor
- Manage

Synapse live Validate all Publish all [\[ \]](#)

### Integrate

Filter resources by name

Pipelines 2

- OnPrem2Cloud\_PL
- Raw2Bronze\_PL

Validate Validate copy runtime Debug

Copy data

Copy data1

General Source Sink<sup>1</sup> Mapping Setting

Sink dataset \* Select...

### Browse

Select a file or folder.

**Root folder** apollodatasets

Showing 1 item

OK

Cancel

We use optional cookies to provide a better experience. Learn more [Learn more](#)

Home Data Develop Integrate Monitor Manage

Synapse live Validate all Publish all

Integrate Pipelines apollodatasets OnPrem2Cloud\_PL Raw2Bronze\_PL

Validate Validate copy runtime Debug

Copy data

Copy data1

General Source Sink<sup>1</sup> Mapping Setting

Sink dataset \* Select...

Browse

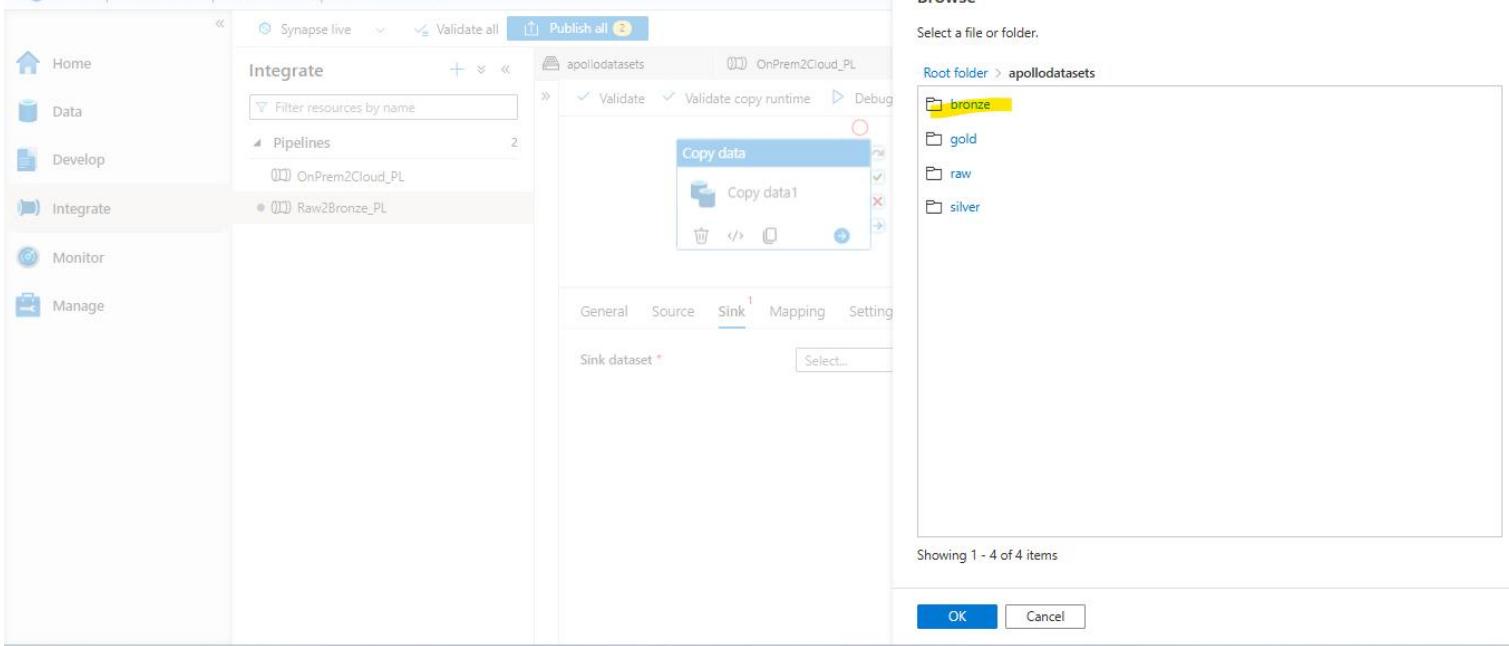
Select a file or folder.

Root folder > apollodatasets

bronze gold raw silver

Showing 1 - 4 of 4 items

OK Cancel



We use optional cookies to provide a better experience. Learn more [Learn more](#)

Home Data Develop Integrate Monitor Manage

Synapse live Validate all Publish all

Integrate Pipelines apollodatasets OnPrem2Cloud\_PL Raw2Bronze\_PL

Validate Validate copy runtime Debug

Copy data

Copy data1

General Source Sink<sup>1</sup> Mapping Setting

Sink dataset \* Select...

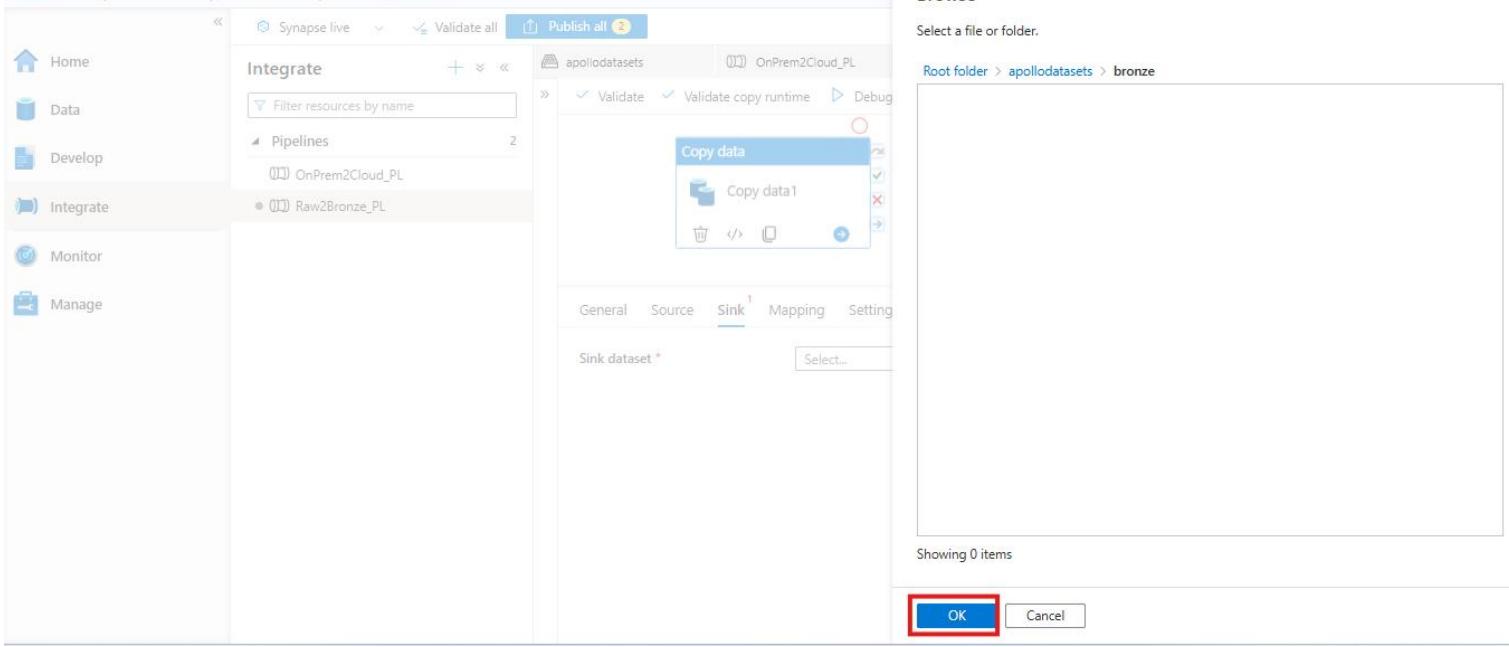
Browse

Select a file or folder.

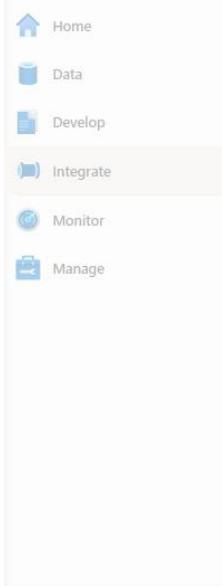
Root folder > apollodatasets > bronze

Showing 0 items

OK Cancel



We use optional cookies to provide a better experience. Learn more [\[ \]](#)



Synapse live [\[ \]](#) Validate all [\[ \]](#) Publish all [\[ \]](#) 2

### Integrate

Filter resources by name

- Pipelines
  - OnPrem2Cloud\_PL
  - Raw2Bronze\_PL

Validate [\[ \]](#) Validate copy runtime [\[ \]](#) Debug

**Copy data**

Copy data1

File path: apollodatasets / bronze / File name

First row as header

Import schema:
  From connection/store
  From sample file
  None

> Advanced

General Source Sink <sup>1</sup> Mapping Setting

Sink dataset \* [Select...](#)

OK Back Cancel

## Set properties

Name

Linked service \* [\[ \]](#) apolloSynapseworkspace-WorkspaceDefaultStorage [\[ \]](#) [\[ \]](#)

Connect via integration runtime \* [\[ \]](#) AutoResolveIntegrationRuntime [\[ \]](#) [\[ \]](#)

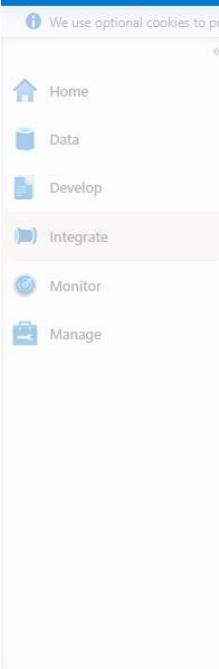
File path  /  /  [\[ \]](#) [\[ \]](#)

First row as header

Import schema:
  From connection/store
  From sample file
  None

> Advanced

OK Back Cancel



Synapse live [\[ \]](#) Validate all [\[ \]](#) Publishing [\[ \]](#) 3

### Integrate

Filter resources by name

- Pipelines
  - OnPrem2Cloud\_PL
  - Raw2Bronze\_PL

Validate [\[ \]](#) Validate copy runtime [\[ \]](#) Debug

**Copy data**

Copy data1

Sink dataset \* [Select...](#)

Copy behavior [\[ \]](#)

Max concurrent connections [\[ \]](#)

Block size (MB) [\[ \]](#)

Metadata [\[ \]](#) [\[ \]](#) New

Quote all text [\[ \]](#)

File extension [\[ \]](#) .txt

General Source Sink Mapping Setting

OK Publish Cancel

## Publish all

You are about to publish all pending changes to the live environment. [Learn more \[ \]](#)

## Pending changes (3)

NAME	CHANGE	EXISTING
Raw2Bronze_PL	(New)	-
RawDataFiles	(New)	-
BronzeDataFiles	(New)	-

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

We use optional cookies to provide a better experience. Learn more

Search

Accept Reject More options

Integrate

Synapse live Validate all Publish all

apollodatasets OnPrem2Cloud\_PL Patient\_Table\_R Raw2Bronze\_PL

Pipelines 2

Validate Validate copy runtime Debug Add trigger

Trigger now

Copy data

Copy data1

New/Edit

General Source Sink Mapping Settings User properties

Sink dataset \* BronzeDataFiles Open New Learn more

Copy behavior Select...

Max concurrent connections

Block size (MB)

Metadata + New

Quote all text

File extension .txt

...

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

We use optional cookies to provide a better experience. Learn more

Search

Trigger pipeline now using last published configuration.

Pipeline run

Parameters

Name	Type	Value
No records found		

OK Cancel

Integrate

Synapse live Validate all Publish all

apollodatasets OnPrem2Cloud\_PL Patient\_Table\_R Raw2Bronze\_PL

Pipelines 2

Validate Validate copy runtime Debug

Copy data

Copy data1

General Source Sink Mapping Setting

Sink dataset \* BronzeData

Copy behavior Select...

Max concurrent connections

Block size (MB)

Metadata + New

Quote all text

File extension .txt

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

We use optional cookies to provide a better experience. Learn more

Search

Accept | Reject | More options

Home Data Develop Integrate Monitor Manage

Synapse live Validate all Publish all

Integrate Pipelines OnPrem2Cloud\_PL Raw2Bronze\_PL

apollodatasets OnPrem2Cloud\_PL Patient\_Table\_R Raw2Bronze\_PL

Validate Validate copy runtime Debug Add trigger

Copy data

Copy data1

General Source Sink Mapping Settings User properties

Sink dataset \* BronzeDataFiles Open New Learn more

Copy behavior Select...

Max concurrent connections

Block size (MB)

Metadata + New

Quote all text

File extension .txt

Running Successfully running Raw2Bronze\_PL (Pipeline). View pipeline run

This screenshot shows the Microsoft Azure Synapse Analytics workspace. The left sidebar includes links for Home, Data, Develop, Integrate, Monitor, and Manage. The main area displays the 'Integrate' blade, specifically the 'Pipelines' section. A pipeline named 'Raw2Bronze\_PL' is selected. The pipeline configuration pane shows a 'Copy data' activity named 'Copy data1'. The 'Sink' tab is active, with the sink dataset set to 'BronzeDataFiles'. Other settings like 'Copy behavior', 'Max concurrent connections', 'Block size (MB)', 'Metadata', 'Quote all text', and 'File extension' are also visible. A status message at the top right indicates the pipeline is 'Running'.

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

We use optional cookies to provide a better experience. Learn more

Analytics pools SQL pools Apache Spark pools Data Explorer pools (preview)

Activities SQL requests KQL requests

Apache Spark applications Data flow debug

Integration Pipeline runs Trigger runs Integration runtimes Link connections

All pipeline runs > Raw2Bronze\_PL - Activity runs

Run Re-run Cancel Refresh Update pipeline List Gantt

Copy data

Copy data1

Activity runs

Pipeline run ID: 3dc7ea4d-e1b1-4190-9ea6-1c9256bc3f34

All status

Showing 1 - 1 items

Activity name	Activity st...	Activit...	Run start	Duration	Integration runtime	Use
Copy data1	Succeeded	Copy data	12/20/2025, 10:19:58 PM	15s	AutoResolveIntegrationRuntime (Central India)	

Monitor in Azure Metrics Export to CSV

This screenshot shows the 'All pipeline runs' blade for the 'Raw2Bronze\_PL' pipeline. It displays a single activity run for the 'Copy data' activity. The run was successful, starting at 10:19:58 PM on December 20, 2025, and took 15 seconds. The integration runtime used was 'AutoResolveIntegrationRuntime (Central India)'. Navigation links for 'Analytics pools', 'Activities', and 'Integration' are visible on the left.

Microsoft Azure Upgrade Search resources, services, and docs (G+)

Copilot ? ? ? somashekhar.bom@outlook.com DEFAULT DIRECTORY (SOMASHE...)

Dashboard > apolloynapseadls

# apolloynapseadls | Storage browser

Storage account

Add Directory Upload Refresh Delete Copy Paste Rename Acquire lease Break lease Edit columns

Blob containers > apollodatasets > bronze

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

Search blobs by prefix (case-sensitive) Only show active objects

Showing all 7 items

Name	Last modified	Access tier	Blob type	Size	Lease state
[..]	12/20/2025, 10:20:10 PM	Hot (Inferred)	Block blob	5.2 MiB	Available
Encounter_Table.xlsx	12/20/2025, 10:20:10 PM	Hot (Inferred)	Block blob	6.45 MiB	Available
Encounter_dx_Table.csv	12/20/2025, 10:20:10 PM	Hot (Inferred)	Block blob	234 B	Available
Location_Table.csv	12/20/2025, 10:20:10 PM	Hot (Inferred)	Block blob	468.65 KiB	Available
PCP_Table.csv	12/20/2025, 10:20:10 PM	Hot (Inferred)	Block blob	1.37 MiB	Available
Patient_Table.csv	12/20/2025, 10:20:10 PM	Hot (Inferred)	Block blob	15.35 KiB	Available
Pregnancy_Diagnosis.csv	12/20/2025, 10:20:10 PM	Hot (Inferred)	Block blob	6.36 KiB	Available
Provider.json	12/20/2025, 10:20:10 PM	Hot (Inferred)	Block blob	1.37 MiB	Available

Add or remove favorites by pressing Ctrl+Shift+F

Microsoft Azure | Synapse Analytics > apolloynapseworkspace

Search

Accept Reject More options

We use optional cookies to provide a better experience. Learn more

Synapse live Validate all Publish all 1

Integrate

Activities

Properties

General Related

Name \* Silver2Bronze\_PL

Description

Annotations

Parameters Variables Settings Output

New

Cancel

Home Data Develop Integrate Monitor Manage

apolidatasets OnPrem2Cloud\_PL Patient\_Table\_R Raw2Bronze\_PL Silver2Bronze\_PL

Pipelines

- OnPrem2Cloud\_PL
- Silver2Bronze\_PL
- Raw2Bronze\_PL

- Synapse
- Move and transform
- Azure Data Explorer
- Azure Function
- Batch Service
- Databricks
- Data Lake Analytics
- General
- HDIInsight
- Iteration & conditionals
- Machine Learning

We use optional cookies to provide a better experience. Learn more [Learn more](#)

Accept Reject More options

Synapse live Validate all Publish all 1

Integrate + <>

apollodatasets OnPrem2Cloud\_PL Patient\_Table\_R Raw2Bronze\_PL Bronze2Silver\_PL

Activities <>

Pipelines 3

OnPrem2Cloud\_PL

Bronze2Silver\_PL

Raw2Bronze\_PL

Filter resources by name

Search activities

> Synapse

> Move and transform

> Copy data

> Data flow

> Azure Data Explorer

> Azure Function

> Batch Service

> Databricks

> Data Lake Analytics

> General

> HDInsight

> Iteration & conditionals

> Machine Learning

Data flow

Encounter\_DF

General Settings 1 Parameters 1 User properties

Name \* Encounter\_DF

Description

Activity state Activated Deactivated

Timeout 0.12:00:00

...

Synapse live Validate all Publish all 1

Integrate + <>

apollodatasets OnPrem2Cloud\_PL Patient\_Table\_R Raw2Bronze\_PL Bronze2Silver\_PL

Activities <>

Pipelines 3

OnPrem2Cloud\_PL

Bronze2Silver\_PL

Raw2Bronze\_PL

Filter resources by name

Search activities

> Synapse

> Move and transform

> Copy data

> Data flow

> Azure Data Explorer

> Azure Function

> Batch Service

> Databricks

> Data Lake Analytics

> General

> HDInsight

> Iteration & conditionals

> Machine Learning

Data flow

Encounter\_DF

General Settings 1 Parameters 1 User properties

Data flow \* Select... + New

Run on (Azure IR) \*  AutoResolveIntegrationRuntime

Compute size \* Small

Advanced

Logging level \* Verbose Basic None

Sink properties

...

We use optional cookies to provide a better experience. Learn more

Accept Reject More options

Synapse live Validate all Publish all 2

### Integrate

Pipelines

- OnPrem2Cloud\_PL
- Bronze2Silver\_PL
- Raw2Bronze\_PL

Add Source

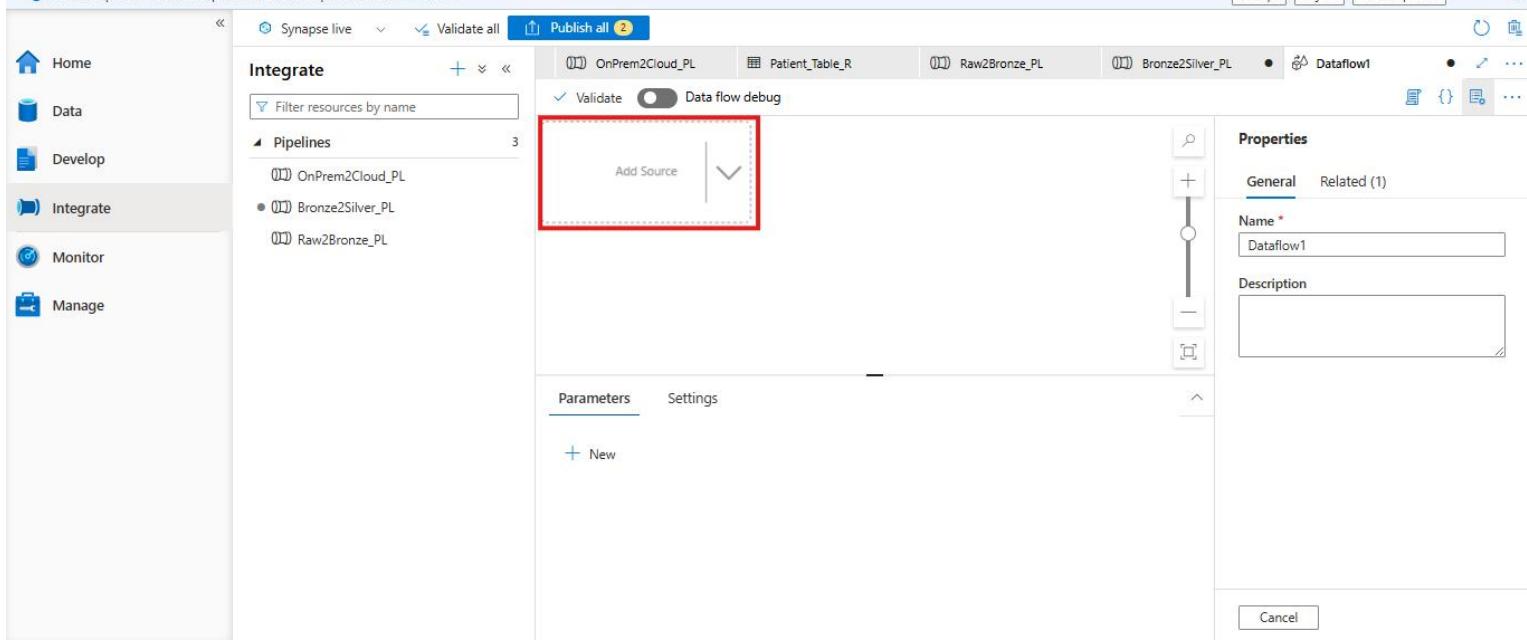
Properties

General Related (1)

Name \* Dataflow1

Description

Cancel



## Encounter\_DF

Synapse live Validate all Publish all 2

### Develop

Data flows

- Encounter\_DF

source1

Columns: 0 total

Add Source

Properties

General Related (1)

Name \* Encounter\_DF

Description

Source settings

Output stream name \* source1

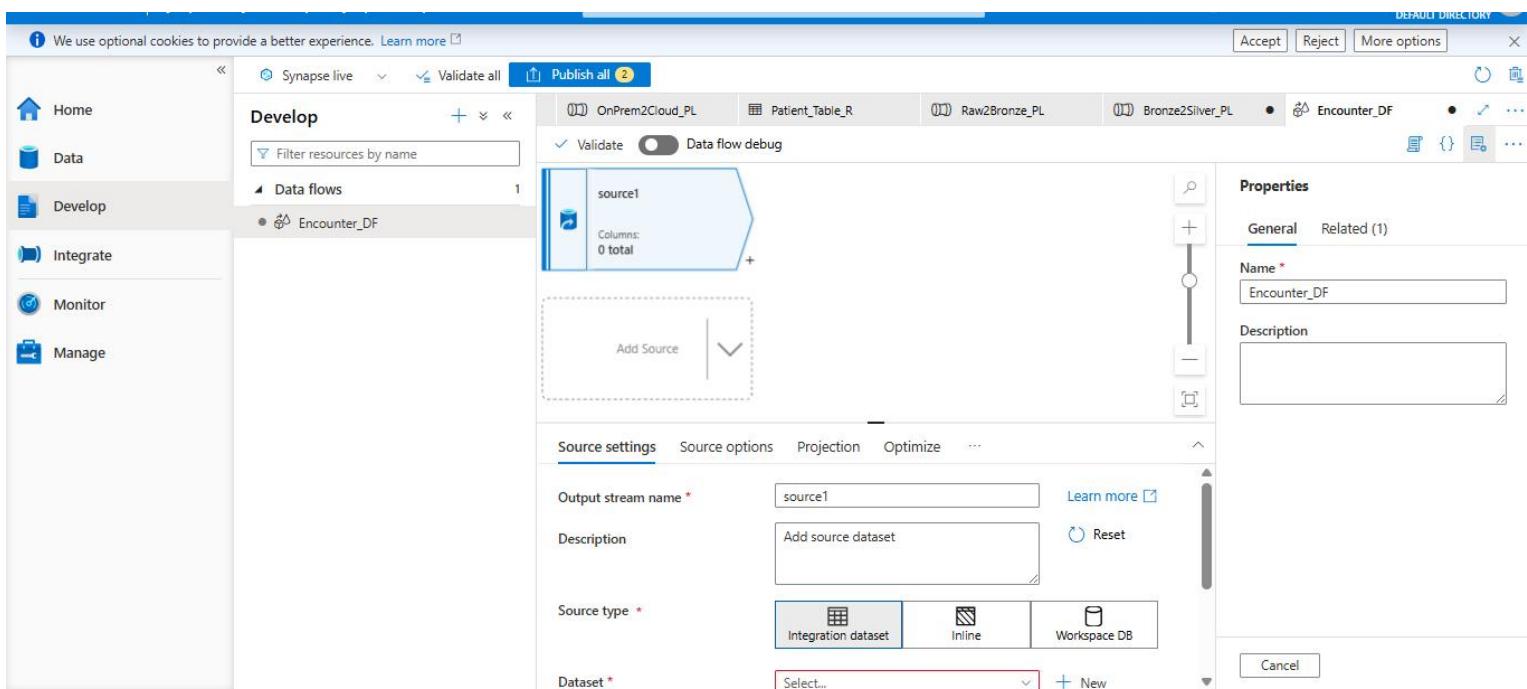
Description Add source dataset

Source type \*

Dataset \*

Select... + New

Cancel



We use optional cookies to provide a better experience. Learn more [Learn more](#)

Accept Reject More options

« [Synapse live](#) [Validate all](#) [Publish all](#) (2)

## Develop

Filter resources by name

Validate Data flow debug

Data flows

source1  
Columns: 0 total

Source settings Source options Projection Optimize Inspect Data preview

Output stream name \* source1 [Learn more](#)

Description Add source dataset [Reset](#)

Source type \* [Integration dataset](#) [Inline](#) [Workspace DB](#)

Dataset \* [Select...](#) [New](#)

Options  Allow schema drift [○](#)  Infer drifted column types [○](#)  Validate schema [○](#)

We use optional cookies to provide a better experience. Learn more [Learn more](#)

« [Synapse live](#) [Validate all](#) [Publish all](#) (2)

## Develop

Filter resources by name

Validate Data flow debug

Data flows

source1  
Columns: 0 total

Source settings Source options Projection

Output stream name \* source1

Description Add source dataset

Source type \* [Integration dataset](#)

Dataset \* [Select...](#)

Options  Allow schema drift [○](#)  Infer drifted column types [○](#)  Validate schema [○](#)

New integration 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

Search

All Azure Database File Generic protocol

 Amazon S3	 Azure Blob Storage	 Azure Cosmos DB for NoSQL
 Azure Data Explorer (Kusto)	 Azure Data Lake Storage Gen2	 Azure Database for MySQL
<a href="#">Continue</a>		<a href="#">Cancel</a>

We use optional cookies to provide a better experience. Learn more ↗

- [Home](#)
- [Data](#)
- [Develop](#)
- [Integrate](#)
- [Monitor](#)
- [Manage](#)

**Develop**

Synapse live Validate all Publish all 2

Filter resources by name

Data flows 1

source1

Column: 0 total

Source settings Source options Projection

Output stream name \* source1

Description Add source dataset

Source type \* Integration dataset

Dataset \* Select...

Options

Allow schema drift

Infer drifted columns

Validate schema

Select format

Choose the format type of your data

 Avro	 DelimitedText	 Excel
 JSON	 ORC	 Parquet
 XML	 Binary	

**Continue** Back Cancel

## EncounterData\_B

**Develop**

Synapse live Validate all Publish all 2

Filter resources by name

Data flows 1

source1

Column: 0 total

Source settings Source options Projection

Output stream name \* source1

Description Add source dataset

Source type \* Integration dataset

Dataset \* Select...

Options

Allow schema drift

Infer drifted columns

Validate schema

**Set properties**

Name

Linked service \*

Connect via integration runtime \*  AutoResolveIntegrationRuntime

File path  /  /

Worksheet mode  Name  Index

Sheet name \*

First row as header

Import schema  From connection/store  From sample file  None

Advanced

**OK** Back Cancel

We use optional cookies to provide a better experience. Learn more [\[ \]](#)

The screenshot shows the Microsoft Azure Synapse Analytics Data Flow interface. On the left, a sidebar lists Home, Data, Develop, Integrate, Monitor, and Manage. The main area is titled 'Develop' and shows a data flow named 'Encounter\_DF'. A 'Source settings' panel is open, showing 'source1' as the output stream name, 'Integration dataset' as the source type, and 'Select...' as the dataset. Under 'Options', the 'Allow schema drift' checkbox is checked. In the top right, there is a 'Browse' button which opens a file selection dialog. This dialog shows a folder structure under 'Root folder > apollodatasets > bronze'. It lists several files: 'Encounter\_Table.xlsx' (highlighted in yellow), 'Encounter\_dx\_Table.csv', 'Location\_Table.csv', 'PCP\_Table.csv', 'Patient\_Table.csv', 'Pregnancy\_Diagnosis.csv', and 'Provider.json'. At the bottom of the dialog are 'OK' and 'Cancel' buttons, with 'OK' being highlighted with a red box.

We use optional cookies to provide a better experience. Learn more [\[ \]](#)

The screenshot shows the Microsoft Azure Synapse Analytics Data Flow interface. The left sidebar and main workspace are identical to the previous screenshot. The 'Source settings' panel is still open, showing the same configuration. To the right, a 'Set properties' dialog is open for the 'EncounterData\_B' dataset. It includes fields for 'Name' (set to 'EncounterData\_B'), 'Linked service' (set to 'apolloSynapseworkspace-WorkspaceDefaultStorage'), 'Connect via integration runtime' (set to 'AutoResolveIntegrationRuntime'), 'File path' (set to 'apollodatasets/bronze/Encounter\_Table.xlsx'), 'Worksheet mode' (set to 'Name'), 'Sheet name' (set to 'Loading...'), and 'First row as header' (checkbox is unchecked). Other import schema options like 'From connection/store' and 'From sample file' are available but not selected. At the bottom are 'OK', 'Back', and 'Cancel' buttons, with 'OK' being highlighted with a red box.

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

We use optional cookies to provide a better experience. Learn more ↗

Search

Home Data Develop Integrate Monitor Manage

Synapse live Validate all Publish all 2

Develop OnPrem2Cloud\_PL Patient\_Table\_R

Validate Data flow debug

Data flows 1

Encounter\_DF

Filter resources by name

source1

Column: 0 total

Source settings Source options Projection

Output stream name \* source1

Description Add source dataset

Source type \* Integration dataset

Dataset \* Select...

Options Allow schema dr.  Infer drifted col.  Validate schema

OK Back Cancel

Set properties

Name EncounterData\_B

Linked service \* apolloSynapseworkspace-WorkspaceDefaultStorage

Connect via integration runtime \* ⓘ AutoResolveIntegrationRuntime

File path apollodatasets / bronze / Encounter\_Table.xlsx

Worksheet mode Name  Index

Sheet name \* ⓘ Select or type... Encounter\_Table

Import schema From connection/store  From sample file  None

> Advanced

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

We use optional cookies to provide a better experience. Learn more ↗

Search

Home Data Develop Integrate Monitor Manage

Synapse live Validate all Publish all 2

Develop OnPrem2Cloud\_PL Patient\_Table\_R

Validate Data flow debug

Data flows 1

Encounter\_DF

Filter resources by name

source1

Column: 0 total

Source settings Source options Projection

Output stream name \* source1

Description Add source dataset

Source type \* Integration dataset

Dataset \* Select...

Options Allow schema dr.  Infer drifted col.  Validate schema

First row as header

Import schema From connection/store  From sample file  None

> Advanced

OK Back Cancel

Set properties

Name EncounterData\_B

Linked service \* apolloSynapseworkspace-WorkspaceDefaultStorage

Connect via integration runtime \* ⓘ AutoResolveIntegrationRuntime

File path apollodatasets / bronze / Encounter\_Table.xlsx

Worksheet mode Name  Index

Sheet name \* ⓘ Encounter\_Table

First row as header

Import schema From connection/store  From sample file  None

> Advanced

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

We use optional cookies to provide a better experience. Learn more ↗

Search

Accept Reject More options

Home Data Develop Integrate Monitor Manage

Synapse live Validate all Publish all 3

Develop OnPrem2Cloud\_PL Patient\_Table\_R RawBronze\_PL Bronze2Silver\_PL Encounter\_DF

Validate Data flow debug

Data flows 1

Encounter\_DF

Filter resources by name

source1

Column: 6 total

Source settings Source options **Projection** Optimize Inspect Data preview

Define default format Detect data type Import projection Reset schema

Column name	Type	Format
enc_id	abc string	Specify format
enc_patient_id	abc string	Specify format
visit_prov_id	abc string	Specify format
enc_status	abc string	Specify format
enc_date	abc string	Specify format
due_date	abc string	Specify format

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

We use optional cookies to provide a better experience. Learn more

Search

Accept | Reject | More options

Home Data Develop Integrate Monitor Manage

Develop + << Publish all 3

Validate OnPrem2Cloud\_PL Patient\_Table\_R Raw2Bronze\_PL Bronze2Silver\_PL Encounter\_DF

Data flows 1

source1

Columns: 6 total

Source settings Source options Projection Optimize Inspect Data preview

Define default format Detect data type Import projection Reset schema

Column name	Type	Format
enc_id	integer	Specify format
enc_patient_id	integer	Specify format
visit_prov_id	short	Specify format
enc_status	string	Specify format
enc_date	date	Specify format
due_date	date	Specify format

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

We use optional cookies to provide a better experience. Learn more

Search

Accept | Reject | More options

Home Data Develop Integrate Monitor Manage

Develop + << Publish all 3

Validate OnPrem2Cloud\_PL Patient\_Table\_R Raw2Bronze\_PL Bronze2Silver\_PL Encounter\_DF

Data flows 1

source1

Columns: 6 total

Source settings Source options Projection Optimize Inspect Data preview

Number of rows: INSERT N/A UPDATE N/A DELETE N/A UPSERT N/A LOOKUP N/A ERROR N/A TOTAL N/A

Refresh

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

We use optional cookies to provide a better experience. Learn more

Search

Accept | Reject | More options

Home Data Develop Integrate Monitor Manage

Develop + << Publish all 3

Validate OnPrem2Cloud\_PL Patient\_Table\_R Raw2Bronze\_PL Bronze2Silver\_PL Encounter\_DF

Data flows 1

source1

Columns: 6 total

Source settings Source options Projection Optimize Inspect Data preview

Number of rows: INSERT 100 UPDATE 0 DELETE 0 UPSERT 0 LOOKUP 0 ERROR 0 TOTAL 1000

Refresh Typecast Modify Map drifted Statistics Remove Export to CSV

enc_id	enc_patient_id	visit_prov_id	enc_status	enc_date	due_date
48	15185	20	Completed	2016-01-11	2016-08-28
71	12755	30	Completed	2016-02-24	2016-08-31
168	33359	30	Completed	2016-07-21	2016-11-23
203	43102	12	Completed	2016-12-27	2016-09-26
426	34053	4	Completed	2016-08-11	2016-09-14
488	47335	22	Completed	2016-04-14	2016-10-20
623	23996	30	Completed	2016-09-29	2016-09-07

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

Search

Accept | Reject | More options

Home Data Develop Integrate Monitor Manage

Synapse live Validate all Publish all

Develop + <>

Filter resources by name

Data flows 1

Encounter\_DF

Validate Data flow debug Debug Settings

source1

Columns: 6 total

Multiple inputs/outputs

Source settings Source opti

Number of rows **INSERT 11**

Refresh Typeca

enc\_id 123

+ 48

+ 71

+ 168

+ 203

+ 426

+ 488

+ 623

Join Conditional Split Exists Union Lookup Schema modifier Derived Column Select Aggregate Surrogate Key Pivot Unpivot

Data preview

UPD 0 LOOKUP 0 ERROR 0 TOTAL 1000

Statistics Remove Export to CSV

enc_status	abc	enc_date	due_date
Completed	2016-01-11	2016-08-28	
Completed	2016-02-24	2016-08-31	
Completed	2016-07-21	2016-11-23	
Completed	2016-12-27	2016-09-26	
Completed	2016-08-11	2016-09-14	
Completed	2016-04-14	2016-10-20	
Completed	2016-09-29	2016-09-07	

## TypeCorrection

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

Search

Accept | Reject | More options

Home Data Develop Integrate Monitor Manage

Synapse live Validate all Publish all

Develop + <>

Filter resources by name

Data flows 1

Encounter\_DF

Validate Data flow debug Debug Settings

source1

Import data from EncounterData\_B

derivedColumn1

Columns: 6 total

Derived column's settings Optimize Inspect Data preview

Output stream name \* derivedColumn1

Description Creating/updating the columns 'enc\_id, enc\_patient\_id, visit\_prov\_id, enc\_status, enc\_date, due\_date'

Incoming stream \* source1

Columns \*  Column  Expression

enc\_status Enter expression... ANY +

Open expression builder

### Dataflow expression builder

derivedColumn1

Derived Columns

+ Create new

ANY enc\_status

Column name \*

Expression

```
replace(enc_status, 'Compeleted', 'Completed')
```

Save

Expression elements	Expression values
All	<input type="text" value="en"/>
Functions	+ Create new
Input schema	123 enc_id
Parameters	123 enc_patient_id
Cached lookup	abc enc_status
Data flow library functions	enc_date
Locals	

Data preview Refresh

**Save and finish** Cancel Clear contents

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

We use optional cookies to provide a better experience. [Learn more](#)

Accept Reject More options

Home Data Develop Integrate Monitor Manage

Synapse live Validate all Publish all

Validate Data flow debug Debug Settings

OnPrem2Cloud\_PL Patient\_Table\_R Raw2Bronze\_PL Bronze2Silver\_PL Encounter\_DF

Develop

Filter resources by name

Data flows 1

source1 derivedColumn1

Import data from EncounterData\_B

derivedColumn1

Columns: 6 total

Derived column's settings Optimize Inspect Data preview

Output stream name \* derivedColumn1 Learn more

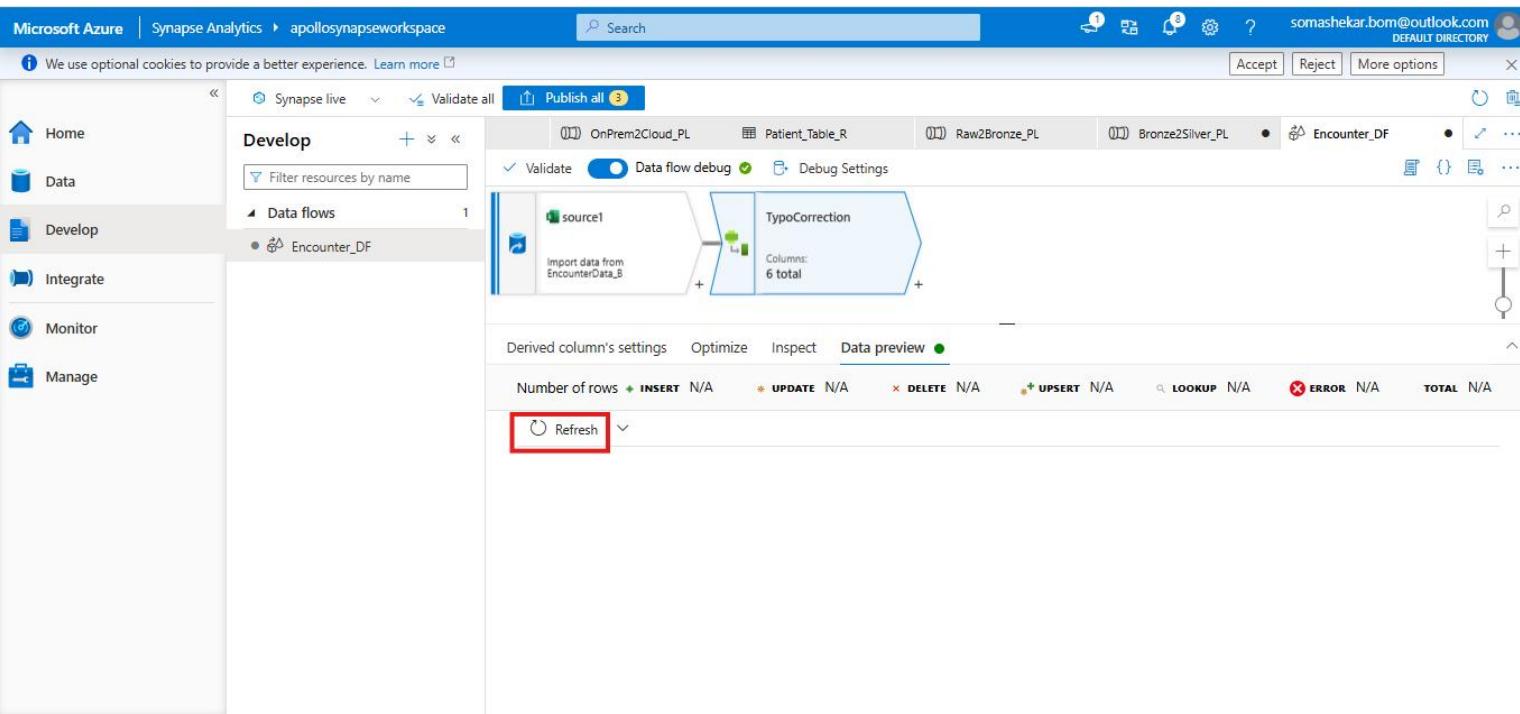
Description Creating/updating the columns 'enc\_id, enc\_patient\_id, visit\_prov\_id, enc\_status, enc\_date, due\_date'

Incoming stream \* source1

Add Clone Delete Open expression builder

Columns \* Column Expression

enc\_status replace(enc\_status, 'Compeleted', 'Completed')



Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

We use optional cookies to provide a better experience. Learn more

Accept | Reject | More options

Synapse live | Validate all | Publish all (3)

Develop | Data flows | Encounter\_DF

Filter resources by name

Validate | Data flow debug | Debug Settings

source1 | TypoCorrection

Import data from EncounterData\_B | Columns: 6 total

sin | Destination

Derived column's settings | Optimize | Inspect | Data preview

Number of rows: + INSERT 100 | \* UPDATE 0 | × DELETE 0 | + UPSERT 0 | ? LOOKUP 0 | ✗ ERROR 0 | TOTAL 1000

Refresh | Typecast | Modify | Map drifted | Statistics | Remove | Export to CSV

	enc_id	enc_patient_id	visit_prov_id	enc_status	enc_date	due_date
+	48	15185	20	Completed	2016-01-11	2016-08-28
+	71	12755	30	Completed	2016-02-24	2016-08-31
+	168	33359	30	Completed	2016-07-21	2016-11-23
+	203	43102	12	Completed	2016-12-27	2016-09-26
+	426	34053	4	Completed	2016-08-11	2016-09-14
+	488	47335	22	Completed	2016-04-14	2016-10-20
+	623	23996	30	Completed	2016-09-29	2016-09-07

We use optional cookies to provide a better experience. Learn more [Learn more](#)

[Accept](#) [Reject](#) [More options](#)

« [Synapse live](#) [Validate all](#) [Publish all](#) 3

### Develop

OnPrem2Cloud\_PL Patient\_Table\_R Raw2Bronze\_PL Bronze2Silver\_PL Encounter\_DF

Validate Data flow debug Debug Settings

source1  
Import data from EncounterData\_B

TypoCorrection  
Creating/updating the columns enc\_id, enc\_patient\_id, visit\_prov\_id, enc\_status, enc\_date, due\_date

sink1  
Column: 6 total

Sink Settings Errors Mapping Optimize Inspect Data preview

Output stream name \* sink1 [Learn more](#)

Description Add sink dataset [Reset](#)

Incoming stream \* TypoCorrection

Sink type \* [Integration dataset](#) [Inline](#) [Workspace DB](#) [Cache](#)

Dataset \* [Select...](#) [New](#)

Options  Allow schema drift [?](#)  Validate schema [?](#)

« [Synapse live](#) [Validate all](#) [Publish all](#) 3

### Develop

OnPrem2Cloud\_PL Patient\_Table\_R

Validate Data flow debug Debug Settings

source1  
Import data from EncounterData\_B

TypoCorrection  
Creating/updating the columns enc\_id, enc\_patient\_id, visit\_prov\_id, enc\_status, enc\_date, due\_date

sink1  
Column: 6 total

Sink Settings Errors Mapping Optimize Inspect

Output stream name \* sink1

Description Add sink dataset

Incoming stream \* TypoCorrection

Sink type \* [Integration dataset](#)

Dataset \* [Select...](#)

Options  Allow schema drift [?](#)  Validate schema [?](#)

New integration 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

All Azure Database File Generic protocol

Amazon S3	Azure Blob Storage	Azure Cosmos DB for NoSQL
Azure Data Explorer (Kusto)	Azure Data Lake Storage Gen2	Azure Database for MySQL

[Continue](#) [Cancel](#)

We use optional cookies to provide a better experience. Learn more

Synapse live Validate all

Develop

Filter resources by name

Data flows 1

Encounter\_DF

OnPrem2Cloud\_PL Patient\_Table\_R

Validate  Data flow debug  Debug Settings

source1 TypoCorrection  
Import data from EncounterData\_B Creating/updating the column enc\_id, enc\_patient\_id, visit\_prov\_id, enc\_status, enc\_date, due\_date

Sink Settings Errors Mapping Optimize Inspect

Output stream name \* sink1

Description Add sink dataset

Incoming stream \* TypoCorrection

Sink type \* Integration dataset

Dataset \*

Options  Allow schema drift  Validate schema

Select format

Choose the format type of your data

Avro	DelimitedText	JSON
ORC	Parquet	Binary

highlights the DelimitedText option.

We use optional cookies to provide a better experience. Learn more

Synapse live Validate all

Develop

Filter resources by name

Data flows 1

Encounter\_DF

OnPrem2Cloud\_PL Patient\_Table\_R

Validate  Data flow debug  Debug Settings

source1 TypoCorrection  
Import data from EncounterData\_B Creating/updating the column enc\_id, enc\_patient\_id, visit\_prov\_id, enc\_status, enc\_date, due\_date

Sink Settings Errors Mapping Optimize Inspect

Output stream name \* sink1

Description Add sink dataset

Incoming stream \* TypoCorrection

Sink type \* Integration dataset

Dataset \*

Options  Allow schema drift  Validate schema

Set properties

Name

Linked service \*

First row as header

We use optional cookies to provide a better experience. Learn more

« Publish all

Develop

Filter resources by name

Data flows 1

• Encounter\_DF

OnPrem2Cloud\_PL Patient\_Table\_R

✓ Validate Data flow debug Debug Settings

source1 TypeCorrection  
Import data from EncounterData\_B Creating/updating the column enc\_id, enc\_patient\_id, visit\_prov\_id, enc\_status, enc\_date, due\_date

Sink Settings Errors Mapping Optimize Inspect

Output stream name \* sink1

Description Add sink dataset

Incoming stream \* TypoCorrection

Sink type \* Integration dataset

Dataset \* Select...

Options  Allow schema drift  Validate schema

File path File system / Directory / File name

First row as header

Import schema  From connection/store  From sample file  None

> Advanced

OK Back Cancel

« Publish all

Develop

Filter resources by name

Data flows 1

• Encounter\_DF

OnPrem2Cloud\_PL Patient\_Table\_R

✓ Validate Data flow debug Debug Settings

source1 TypeCorrection  
Import data from EncounterData\_B Creating/updating the column enc\_id, enc\_patient\_id, visit\_prov\_id, enc\_status, enc\_date, due\_date

Sink Settings Errors Mapping Optimize Inspect

Output stream name \* sink1

Description Add sink dataset

Incoming stream \* TypoCorrection

Sink type \* Integration dataset

Dataset \* Select...

Options  Allow schema drift  Validate schema

Browse

Select a file or folder.

Root folder > apollodatasets > silver

Showing 0 items

OK Cancel

We use optional cookies to provide a better experience. Learn more

Synapse live Validate all Publish all 3

Develop + <>

Data flows 1

Filter resources by name

OnPrem2Cloud\_PL Patient\_Table\_R

Validate Data flow debug Debug Settings

source1 TypoCorrection

Import data from EncounterData\_B Creating/updating the columns enc\_id enc\_patient\_id visit\_prov\_id enc\_status enc\_date due\_date

Sink Settings Errors Mapping Optimize Inspect

Output stream name \* sink1

Description Add sink dataset

Incoming stream \* TypoCorrection

Sink type \* Integration dataset

Dataset \* Select...

Options Allow schema drift  Validate schema

Set properties

Name EncounterData\_S

Linked service \* apollosynapsworke-WorkspaceDefaultStorage

Connect via integration runtime \* AutoResolveIntegrationRuntime

File path apollodatasets / silver / File name

First row as header

Import schema From connection/store  From sample file  None

> Advanced

OK Back Cancel

Synapse live Validate all Publish all 4

Develop + <>

Data flows 1

Filter resources by name

OnPrem2Cloud\_PL Patient\_Table\_R Raw2Bronze\_PL Bronze2Silver\_PL Encounter\_DF

Validate Data flow debug Debug Settings

source1 TypoCorrection sink1

Import data from EncounterData\_B Creating/updating the columns enc\_id enc\_patient\_id visit\_prov\_id enc\_status enc\_date due\_date Columns: 6 total

Sink Settings Errors Mapping Optimize Inspect Data preview

Output stream name \* sink1

Description Export data to EncounterData\_S

Incoming stream \* TypoCorrection

Sink type \* Integration dataset Inline Workspace DB Cache

Dataset \* EncounterData\_S

Skip line count

Options Allow schema drift

Accept Reject More options

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

Search

Accept | Reject | More options

We use optional cookies to provide a better experience. Learn more

Synapse live | Validate all | Publish all (4)

Develop | Data flows | Encounter\_DF

OnPrem2Cloud\_PL | Patient\_Table\_R | Raw2Bronze\_PL | Bronze2Silver\_PL | Encounter\_DF

Validate | Data flow debug | Debug Settings

source1 | TypoCorrection | sink1

Import data from EncounterData\_B | Creating/updating the columns enc\_id, enc\_patient\_id, visit\_prov\_id, enc\_status, enc\_date, due\_date | Columns: 6 total

Sink | Settings | Errors | Mapping | Optimize | Inspect | Data preview

Clear the folder | File name option \* | Quote All | Headers | Umask

Default | Pattern | Per partition | Name file as column data | Name folder as column data | Output to single file | U2Z

Pre/post commands

This screenshot shows the Microsoft Azure Synapse Analytics Data Flow interface. A data flow named 'Encounter\_DF' is selected. In the 'Settings' tab, the 'File name option' dropdown is open, showing 'Pattern' as the selected option. Other options include 'Default', 'Per partition', 'Name file as column data', 'Name folder as column data', and 'Output to single file'. The 'Umask' section is also visible.

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

Search

Accept | Reject | More options

We use optional cookies to provide a better experience. Learn more

Synapse live | Validate all | Publish all (4)

Develop | Data flows | Encounter\_DF

OnPrem2Cloud\_PL | Patient\_Table\_R | Raw2Bronze\_PL | Bronze2Silver\_PL | Encounter\_DF

Validate | Data flow debug | Debug Settings

Reference: 1 | TypoCorrection | sink1

Columns: 6 total | Creating/updating the columns enc\_id, enc\_patient\_id, visit\_prov\_id, enc\_status, enc\_date, due\_date | Columns: 6 total

Sink | Settings | Errors | Mapping | Optimize | Inspect | Data preview

Clear the folder | File name option \* | Pattern | Quote All | Headers | Umask

Pattern \* | fileName[n]

Quote All | Headers | Enter expression... ANY

Umask | Owner R W X | Group R W X | Others R W X | Octal 022

This screenshot shows the Microsoft Azure Synapse Analytics Data Flow interface. The 'File name option' dropdown is set to 'Pattern'. The 'Pattern' input field contains 'fileName[n]'. The 'Headers' section has 'Enter expression...' set to 'ANY'. The 'Umask' section shows checkboxes for Owner (R, W, X), Group (R, W, X), and Others (R, W, X), with 'W' checked for all. An octal value '022' is entered in the 'Octal' field.

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

Search

Accept | Reject | More options

We use optional cookies to provide a better experience. Learn more

Synapse live | Validate all | Publish all (4)

Develop | Data flows | Encounter\_DF

OnPrem2Cloud\_PL | Patient\_Table\_R | Raw2Bronze\_PL | Bronze2Silver\_PL | Encounter\_DF

Validate | Data flow debug | Debug Settings

Reference: 1 | TypoCorrection | sink1

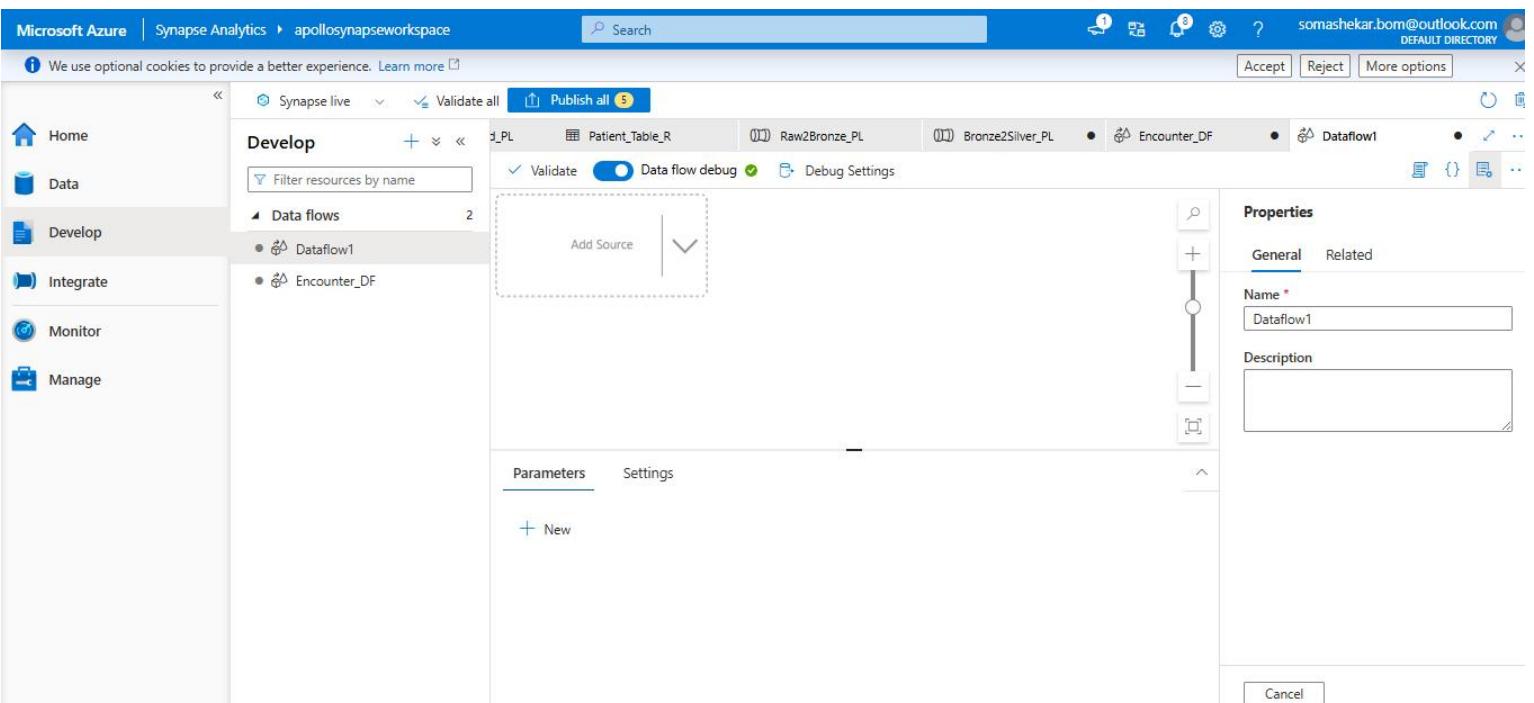
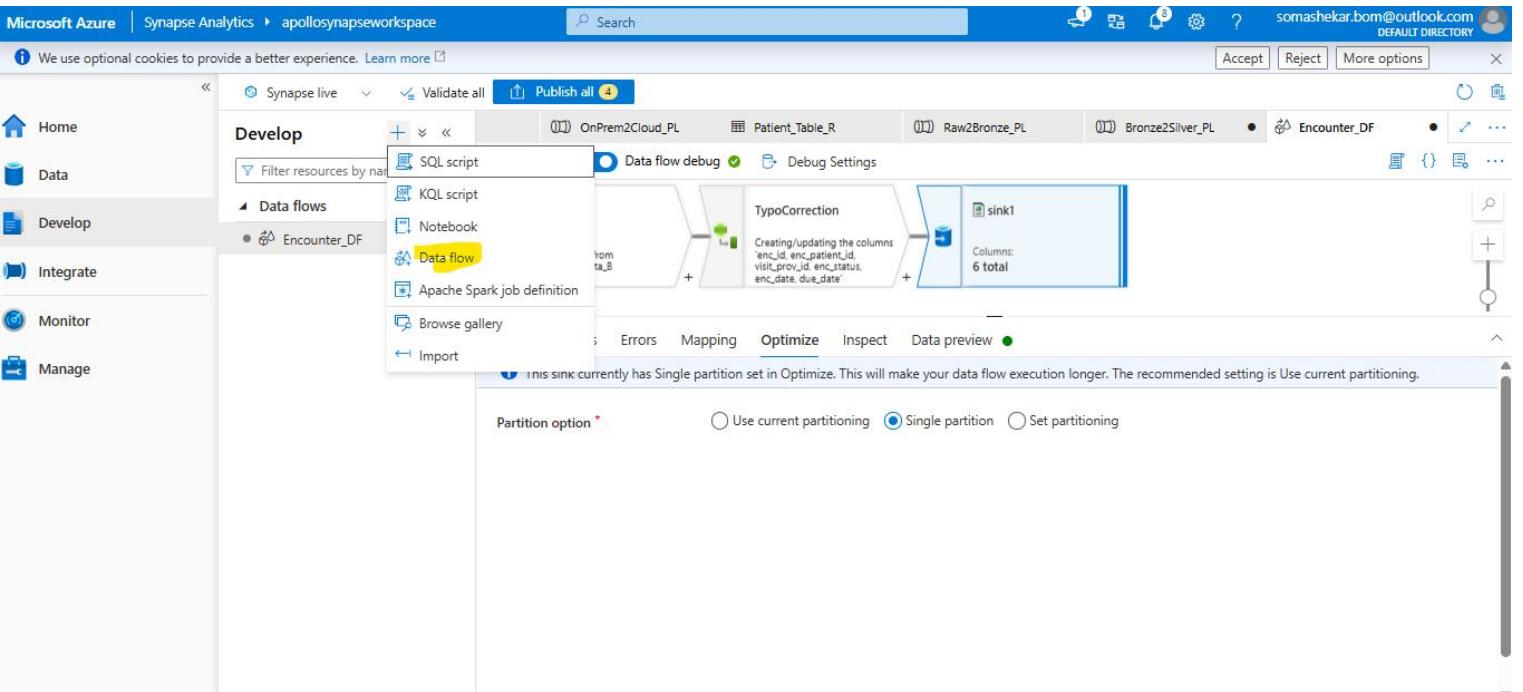
Columns: 6 total | Creating/updating the columns enc\_id, enc\_patient\_id, visit\_prov\_id, enc\_status, enc\_date, due\_date | Columns: 6 total

Sink | Settings | Errors | Mapping | Optimize | Inspect | Data preview

This sink currently has Single partition set in Optimize. This will make your data flow execution longer. The recommended setting is Use current partitioning.

Partition option \* | Use current partitioning | Single partition | Set partitioning

This screenshot shows the Microsoft Azure Synapse Analytics Data Flow interface. In the 'Optimize' tab, a note states: 'This sink currently has Single partition set in Optimize. This will make your data flow execution longer. The recommended setting is Use current partitioning.' Below this, there are three radio button options: 'Use current partitioning' (grayed out), 'Single partition' (selected and highlighted in yellow), and 'Set partitioning'.



We use optional cookies to provide a better experience. Learn more [Learn more](#)

Accept Reject More options



Synapse live <> Validate all Publish all (5)

**Develop** + <>

Filter resources by name

d\_PL Patient\_Table\_R Raw2Bronze\_PL Bronze2Silver\_PL Encounter\_DF Encounter\_Dx\_DF

Validate Data flow debug Debug Settings

source1  
Columns: 0 total

Source settings Source options Projection Optimize Inspect Data preview

Output stream name \* source1 Learn more

Description Add source dataset Reset

Source type \* Integration dataset Inline Workspace DB

Dataset \* Select... + New

Options Allow schema drift (checked) Infer drifted column types (unchecked) Validate schema (unchecked)

source1  
Columns: 0 total

Source settings Source options Projection Optimize Inspect Data preview

Output stream name \* source1 Learn more

Description Add source dataset Reset

Source type \* Integration dataset Inline Workspace DB

Dataset \* Select... + New

Options Allow schema drift (checked) Infer drifted column types (unchecked) Validate schema (unchecked)

We use optional cookies to provide a better experience. Learn more [Learn more](#)

Accept Reject More options



Synapse live <> Validate all Publish all (5)

**Develop** + <>

Filter resources by name

d\_PL Patient\_Table\_R Raw2Bronze\_PL

Validate Data flow debug Debug Settings

source1  
Columns: 0 total

Source settings Source options Projection Optimize

Output stream name \* source1

Description Add source dataset

Source type \* Integration dataset

Dataset \* Select...

Options Allow schema drift (checked) Infer drifted column types (unchecked) Validate schema (unchecked)

New integration 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

All Azure Database File Generic protocol

Amazon S3 Azure Blob Storage Azure Cosmos DB for NoSQL

Azure Data Explorer (Kusto) Azure Data Lake Storage Gen2 Azure Database for MySQL

Continue Cancel

source1  
Columns: 0 total

Source settings Source options Projection Optimize

Output stream name \* source1

Description Add source dataset

Source type \* Integration dataset

Dataset \* Select...

Options Allow schema drift (checked) Infer drifted column types (unchecked) Validate schema (unchecked)

New integration 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

All Azure Database File Generic protocol

Amazon S3 Azure Blob Storage Azure Cosmos DB for NoSQL

Azure Data Explorer (Kusto) Azure Data Lake Storage Gen2 Azure Database for MySQL

Continue Cancel

We use optional cookies to provide a better experience. Learn more ↗

- Home
- Data
- Develop
- Integrate
- Monitor
- Manage

Synapse live Validate all Publish all (5)

### Develop

Filter resources by name

Validate  Data flow debug  Debug Settings

source1  
Columns: 0 total

Source settings Source options Projection Optimize

Output stream name \* source1

Description Add source dataset

Source type \* Integration dataset

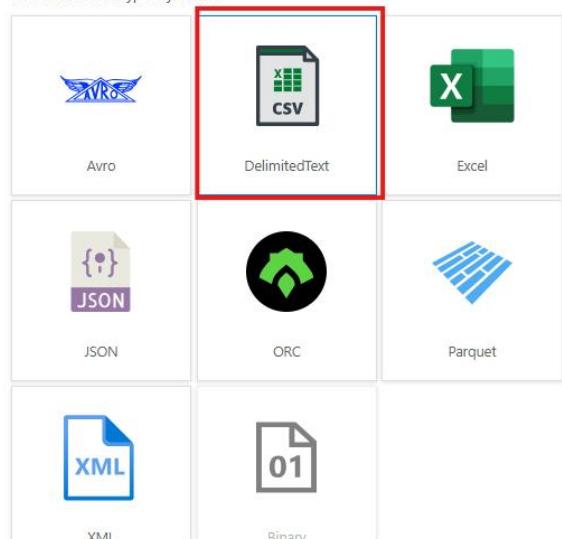
Dataset \* Select...

Options  Allow schema drift  Infer drifted column type  Validate schema

Continue Back Cancel

## Select format

Choose the format type of your data



Continue

Back

Cancel

- Home
- Data
- Develop
- Integrate
- Monitor
- Manage

Synapse live Validate all Publish all (5)

### Develop

Filter resources by name

Validate  Data flow debug  Debug Settings

source1  
Columns: 0 total

Source settings Source options Projection Optimize

Output stream name \* source1

Description Add source dataset

Source type \* Integration dataset

Dataset \* Select...

Options  Allow schema drift  Infer drifted column type  Validate schema

OK Back Cancel

## Set properties

Name

Linked service \*

Connect via integration runtime \*  AutoResolveIntegrationRuntime

File path  /  /

First row as header

Import schema  From connection/store  From sample file  None

> Advanced

OK Back Cancel

We use optional cookies to provide a better experience. [Learn more](#)

[Accept](#) [Reject](#) [More options](#)

« [Synapse live](#) [Validate all](#) [Publish all \(6\)](#)

### Develop

[Data flows](#) 2

- [Encounter\\_Dx\\_DF](#)
- [Encounter\\_DF](#)

[Filter resources by name](#)

Validate [Data flow debug](#) [Debug Settings](#)

The screenshot shows a Data Flow pipeline named 'Encounter\_Dx\_DF'. It consists of two main components: 'source1' (represented by a blue icon) and 'select1' (represented by a green hexagon). A green arrow points from 'source1' to 'select1'. Below the components, there are tabs for 'Select settings', 'Optimize', 'Inspect', and 'Data preview'. Under 'Select settings', the 'Incoming stream' is set to 'source1'. In the 'Options' section, 'Skip duplicate input columns' and 'Skip duplicate output columns' are checked. The 'Input columns' section shows three columns being mapped: 'dx\_enc\_id' is mapped to 'dx\_enc\_id', 'dx\_line' is mapped to 'dx\_line', and 'dx\_icd' is mapped to 'dx\_icd'. A note at the bottom right indicates '3 mappings: All inputs mapped'.

Reference: 1  
Columns: 3 total

select1  
Columns: 3 total

Select settings Optimize Inspect Data preview

Incoming stream \* source1

Options  Skip duplicate input columns  Skip duplicate output columns

Input columns \*  Auto mapping [Reset](#) [Add mapping](#) [Delete](#)

source1's column Name as

<input type="checkbox"/> 12s dx_enc_id	<input type="checkbox"/> dx_enc_id	<a href="#">+</a>	<a href="#">Delete</a>
<input type="checkbox"/> 12s dx_line	<input type="checkbox"/> dx_line	<a href="#">+</a>	<a href="#">Delete</a>
<input type="checkbox"/> abc dx_icd	<input type="checkbox"/> dx_icd	<a href="#">+</a>	<a href="#">Delete</a>

3 mappings: All inputs mapped

« [Synapse live](#) [Validate all](#) [Publish all \(6\)](#)

### Develop

[Data flows](#) 2

- [Encounter\\_Dx\\_DF](#)
- [Encounter\\_DF](#)

[Filter resources by name](#)

Validate [Data flow debug](#) [Debug Settings](#)

The screenshot shows a second instance of a Data Flow pipeline named 'Encounter\_Dx\_DF'. It has the same structure as the first one, with 'source1' and 'select1' components. The 'Input columns' section shows three columns being mapped: 'dx\_enc\_id' is mapped to 'dx\_enc\_id', 'dx\_line' is mapped to 'dx\_category', and 'dx\_icd' is mapped to 'dx\_icd'. A note at the bottom right indicates '3 mappings: All inputs mapped'.

Import data from Encounter\_Dx\_B

source1  
Columns: 3 total

Select settings Optimize Inspect Data preview

Incoming stream \* source1

Options  Skip duplicate input columns  Skip duplicate output columns

Input columns \*  Auto mapping [Reset](#) [Add mapping](#) [Delete](#)

source1's column Name as

<input type="checkbox"/> 12s dx_enc_id	<input type="checkbox"/> dx_enc_id	<a href="#">+</a>	<a href="#">Delete</a>
<input type="checkbox"/> 12s dx_line	<input type="checkbox"/> dx_category	<a href="#">+</a>	<a href="#">Delete</a>
<input type="checkbox"/> abc dx_icd	<input type="checkbox"/> dx_icd	<a href="#">+</a>	<a href="#">Delete</a>

3 mappings: All inputs mapped

We use optional cookies to provide a better experience. Learn more [Learn more](#)

[Accept](#) [Reject](#) [More options](#)

Home Data Develop Integrate Monitor Manage

Synapse live Validate all Publish all 2 PL Bronze2Silver\_PL Encounter\_DF Encounter\_Dx\_DF Encounter\_Dx\_B Encounter\_Dx\_S

Develop + <> PL Validate Data flow debug Debug Settings

Data flows 3 Reference: 1 Columns: 3 total aggregate1 Columns: 4 total

Location\_Df Encounter\_DF Encounter\_Dx\_DF

Aggregate settings Optimize Inspect Data preview

Output stream name \* aggregate1 Learn more

Description Aggregating data by 'loc\_id, loc\_name, loc\_sa' producing columns 'loc\_id'

Incoming stream \* source1

Group by Aggregates

Columns	Name as
12s loc_id	loc_id
abc loc_name	loc_name
abc loc_sa	loc_sa

We use optional cookies to provide a better experience. Learn more [Learn more](#)

[Accept](#) [Reject](#) [More options](#)

Home Data Develop Integrate Monitor Manage

Synapse live Validate all Publish all 2 PL Bronze2Silver\_PL Encounter\_DF Encounter\_Dx\_DF Encounter\_Dx\_B Encounter\_Dx\_S

Develop + <> PL Validate Data flow debug Debug Settings

Data flows 3 Reference: 1 Columns: 3 total aggregate1 Columns: 4 total

Location\_Df Encounter\_DF Encounter\_Dx\_DF

Aggregate settings Optimize Inspect Data preview

Output stream name \* aggregate1 Learn more

Description Aggregating data by 'loc\_id, loc\_name, loc\_sa' producing columns 'Count'

Incoming stream \* source1

Group by Aggregates

Grouped by: loc\_id, loc\_name, loc\_sa

+ Add Clone Delete Open expression builder

Column	Expression
Count	count(loc_id)

We use optional cookies to provide a better experience. Learn more

 Accept  Reject  More options

X

Publish all (2)

### Develop

Filter resources by name

- Data flows
- Location\_DF
- Encounter\_DF
- Encounter\_Dx\_DF

Validate  Data flow debug  Debug Settings

source1  
Import data from Location\_Table\_B

Reference: 1  
Columns: 4 total

select1  
Columns: 4 total

Select settings   Optimize   Inspect   Data preview

Incoming stream \*: aggregate1

Options:
  Skip duplicate input columns
  Skip duplicate output columns

Input columns \*:
  aggregate1's column
  loc\_id → loc\_id
  loc\_name → loc\_name
  loc\_sa → loc\_sa
  Count → Count

4 mappings: All inputs mapped

We use optional cookies to provide a better experience. Learn more

 Accept  Reject  More options

X

Publish all (1)

### Develop

Filter resources by name

- Data flows
- Provider\_DF
- Encounter\_DF
- Encounter\_Dx\_DF
- Location\_DF
- Patient\_DF
- PCP\_DF
- Pregnancy\_Diagnosis\_DF

Validate  Data flow debug

source1  
Column: 0 total

Add Source

Source settings   Source options   Projection   integration dataset

Dataset \*:  Select...

Options:
  Allow schema drift
  Infer drifted columns
  Validate schema

Sampling \*:
  Enable  Disable

Continue  Back  Cancel

Select format

Choose the format type of your data

 Avro	 DelimitedText	 Excel
 JSON	 ORC	 Parquet
 XML	 Binary	

We use optional cookies to provide a better experience. [Learn more](#)

- [Home](#)
- [Data](#)
- [Develop](#)
- [Integrate](#)
- [Monitor](#)
- [Manage](#)

Synapse live Validate all

### Develop

Filter resources by name

- Data flows 7
  - Provider\_DF
  - Encounter\_DF
  - Encounter\_Dx\_DF
  - Location\_DF
  - Patient\_DF
  - PCP\_DF
  - Pregnancy\_Diagnosis\_DF

Provider\_DF

Validate  Data flow debug

source1  
Column: 0 total

Add Source

Source settings
Source options
Projection

Dataset \*  Select...  Allow schema drift  Infer drifted column  Validate schema

Sampling \*  Enable  Disable

Browse

Select a file or folder.

Root folder > apollodatasets > bronze

```

    [Encounter_Table.xlsx]
    [Encounter_dx_Table.csv]
    [Location_Table.csv]
    [PCP_Table.csv]
    [Patient_Table.csv]
    [Pregnancy_Diagnosis.csv]
    [Provider.json]
  
```

Showing 1 - 7 of 7 items

Synapse live Validate all

### Develop

Filter resources by name

- Data flows 7
  - Provider\_DF
  - Encounter\_DF
  - Encounter\_Dx\_DF
  - Location\_DF
  - Patient\_DF
  - PCP\_DF
  - Pregnancy\_Diagnosis\_DF

Provider\_DF

Validate  Data flow debug

source1  
Column: 0 total

Add Source

Source settings
Source options
Projection

Dataset \*  Select...  Allow schema drift  Infer drifted column  Validate schema

Sampling \*  Enable  Disable

Set properties

Name

Linked service \*

Connect via integration runtime \*  AutoResolveIntegrationRuntime

File path

Import schema  From connection/store  From sample file  None

> Advanced

We use optional cookies to provide a better experience. [Learn more](#)

Accept  Reject  More options

« Synapse live Validate all Publish all 2

### Develop

Filter resources by name

▲ Data flows 7

- Provider\_DF
- Encounter\_DF
- Encounter\_Dx\_DF
- Location\_DF
- Patient\_DF
- PCP\_DF
- Pregnancy\_Diagnosis\_DF

Provider\_DF

Validate  Data flow debug  Debug Settings

source1  
Columns: 1 total

Add Source

Source settings Source options **Projection** Optimize ...

Define default format Import projection Reset schema Overwrite schema

Column name Type

Sheet1 complex

Properties

General Related

Name \* Provider\_DF

Description

Cancel

« Synapse live Validate all Publish all 2

### Develop

Filter resources by name

▲ Data flows 7

- Provider\_DF
- Encounter\_DF
- Encounter\_Dx\_DF
- Location\_DF
- Patient\_DF
- PCP\_DF
- Pregnancy\_Diagnosis\_DF

Provider\_DF

Validate  Data flow debug  Debug Settings

source1  
Columns: 1 total

Add Source

Source settings Source options Projection Optimize Inspect **Data preview**

Number of rows **INSERT** N/A **UPDATE** N/A **DELETE** N/A **UPSERT** N/A **LOOKUP** N/A **ERROR** N/A **TOTAL** N/A

Refresh

**Error:**  
at Source 'source1': Malformed records are detected in schema inference. Parse Mode: FAILFAST. It could be because of a wrong selection in document form to parse json file(s). Please try a different 'Document form' (Single document/Document per line/Array of documents) on the json source.

Accept  Reject  More optionsWe use optional cookies to provide a better experience. [Learn more](#)

« Publish all Provider\_DF ●

Validate  Data flow debug

Filter resources by name

Develop

Data flows 7

- Provider\_DF ●
- Encounter\_DF
- Encounter\_Dx\_DF
- Location\_DF
- Patient\_DF
- PCP\_DF
- Pregnancy\_Diagnosis\_DF

Source settings **Source options** Projection Optimize Inspect Data preview ●

After completion \*  No action  Delete source files  Move

Start time (UTC) End time (UTC)

Filter by last modified

JSON settings

Document form  Single document  Document per line  Array of documents

Unquoted column names

Has comments

Single quoted

Backslash escaped

 Accept  Reject  More optionsWe use optional cookies to provide a better experience. [Learn more](#)

« Publish all Provider\_DF ●

Validate  Data flow debug

Filter resources by name

Develop

Data flows 7

- Provider\_DF ●
- Encounter\_DF
- Encounter\_Dx\_DF
- Location\_DF
- Patient\_DF
- PCP\_DF
- Pregnancy\_Diagnosis\_DF

Source settings **Source options** Projection Optimize Inspect Data preview ●

After completion \*  No action  Delete source files  Move

Start time (UTC) End time (UTC)

Filter by last modified

JSON settings

Document form  Single document  Document per line  Array of documents

Unquoted column names

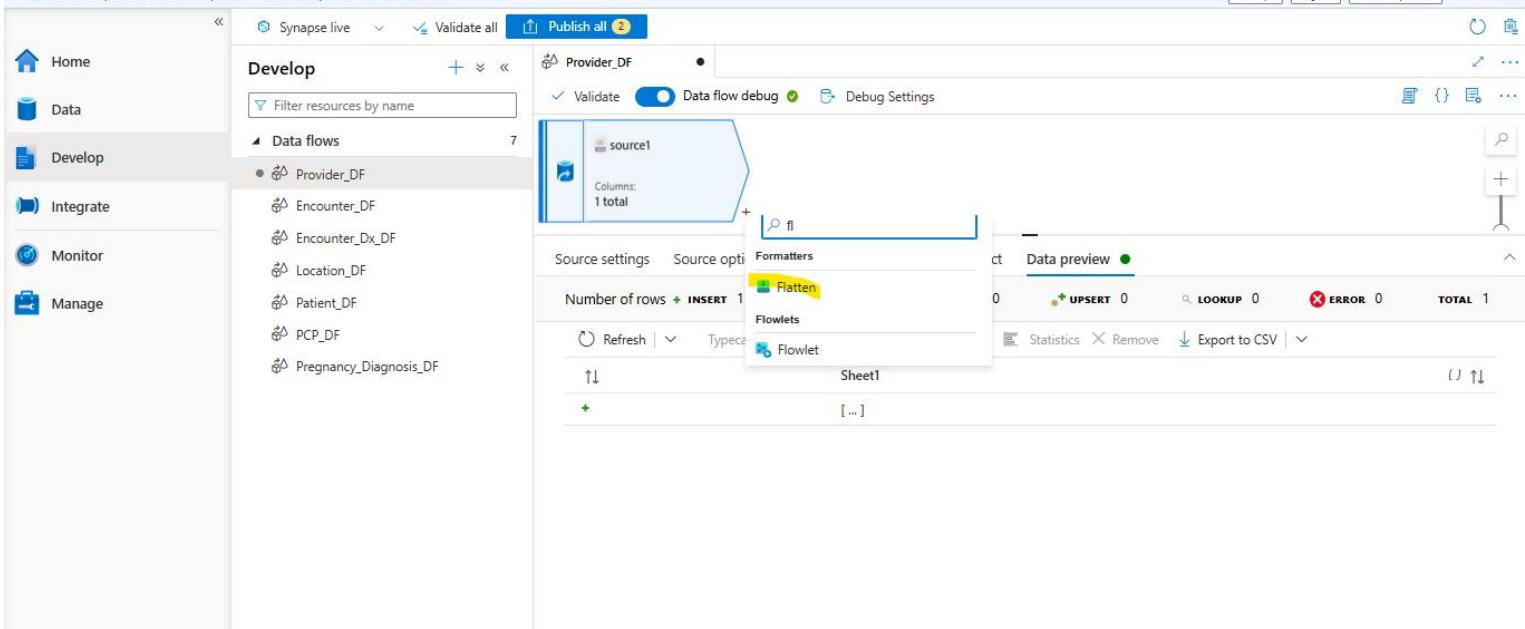
Has comments

Single quoted

Backslash escaped

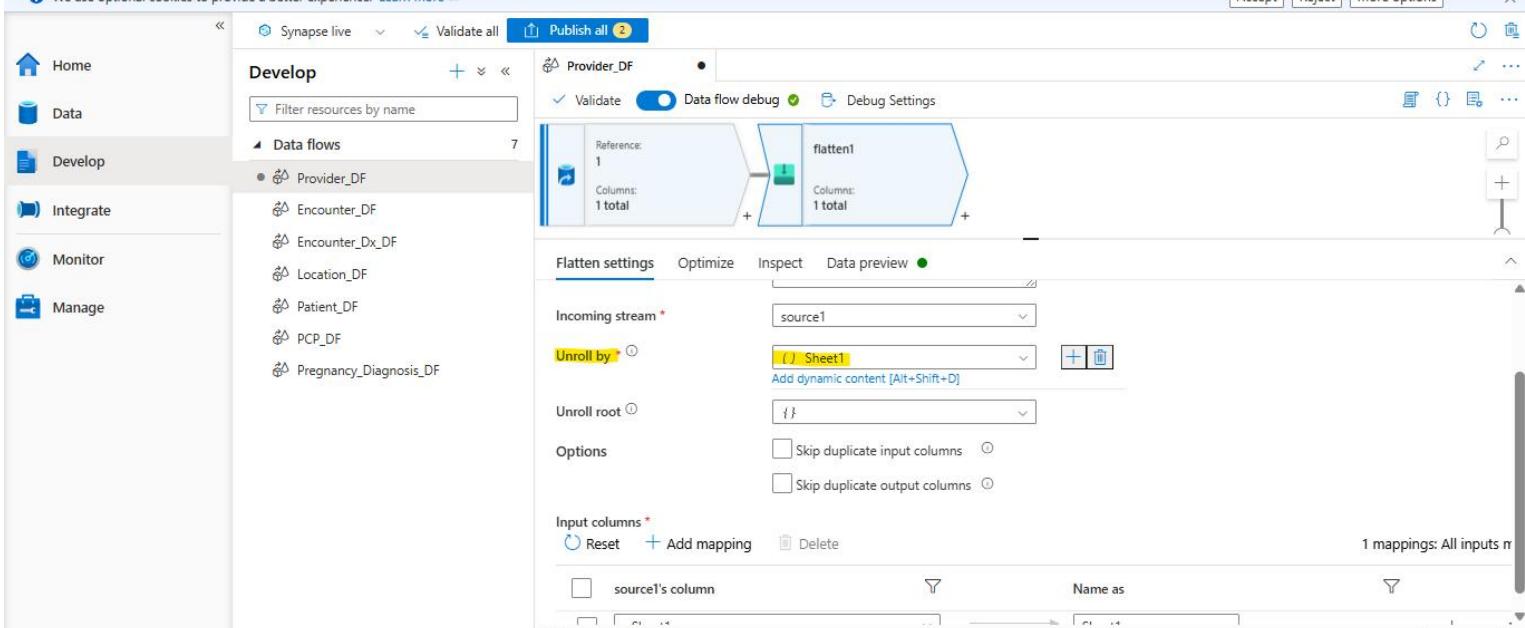
We use optional cookies to provide a better experience. Learn more

Accept Reject More options



We use optional cookies to provide a better experience. Learn more

Accept Reject More options



Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

Search

Accept | Reject | More options

Synapse live | Validate all | Publish all (2)

**Develop**

Provider\_DF

Validate | Data flow debug | Debug Settings

source1 | flatten1

Import data from Provider\_B | Column: 1 total

Flatten settings | Optimize | Inspect | **Data preview**

Number of rows: 50 | INSERT 50 | UPDATE 0 | DELETE 0 | UPSERT 0 | LOOKUP 0 | ERROR 0 | TOTAL 50

Refresh | Typecast | Modify | Map drifted | Statistics | Remove | Export to CSV

prov_id	prov_loc_id	prov_name	prov_spec
1	9	Gala Colwell	Internal Medicine
2	10	Cori Cuevas	Family Practice
3	1	Ray Yeatman	OBGYN
4	8	Genevieve Chairez	OBGYN
5	8	Bobbie Wronski	Family Practice
6	8	Takisha Sutterfield	OBGYN
7	?	Robbie Vestman	Family Practice

Add mapping and delete sheet1

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

Search

Accept | Reject | More options

Synapse live | Validate all | Publish all (3)

**Develop**

Provider\_DF

Validate | Data flow debug | Debug Settings

source1 | flatten1 | sink1

Import data from Provider\_B | Column: 1 total | Export data to Provider\_S

Flatten settings | Optimize | Inspect | Data preview

Options

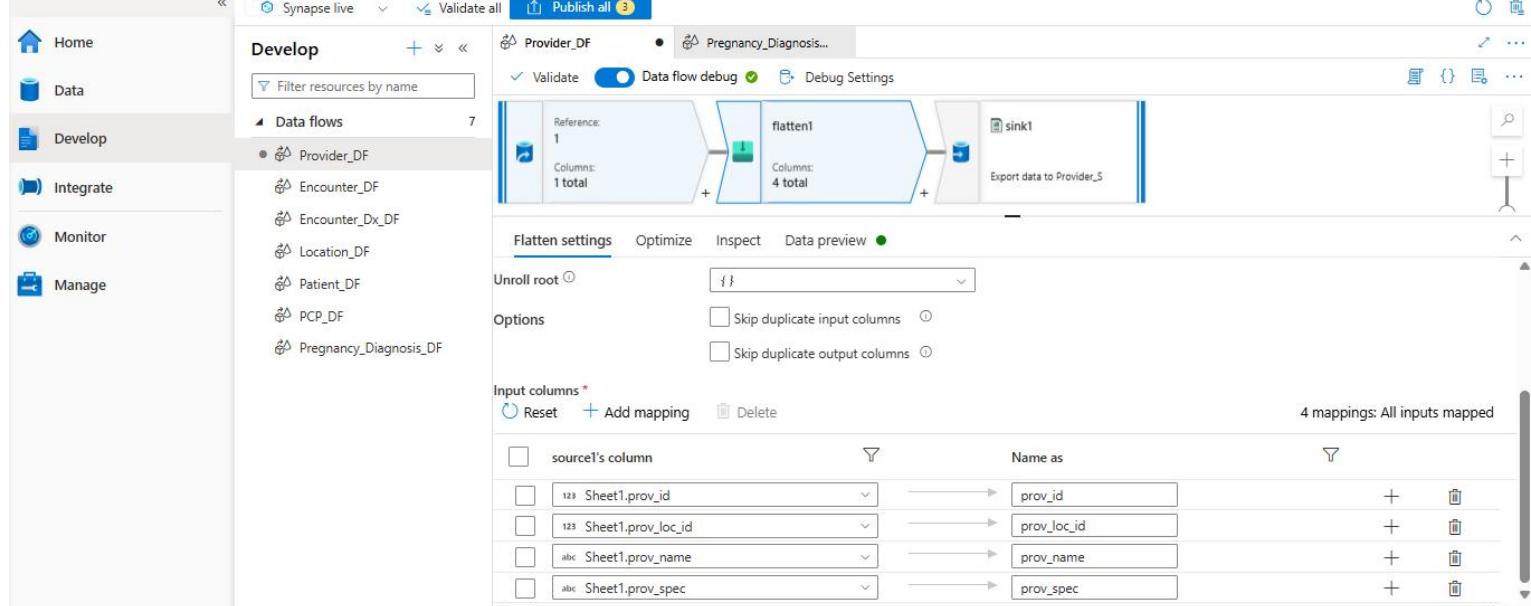
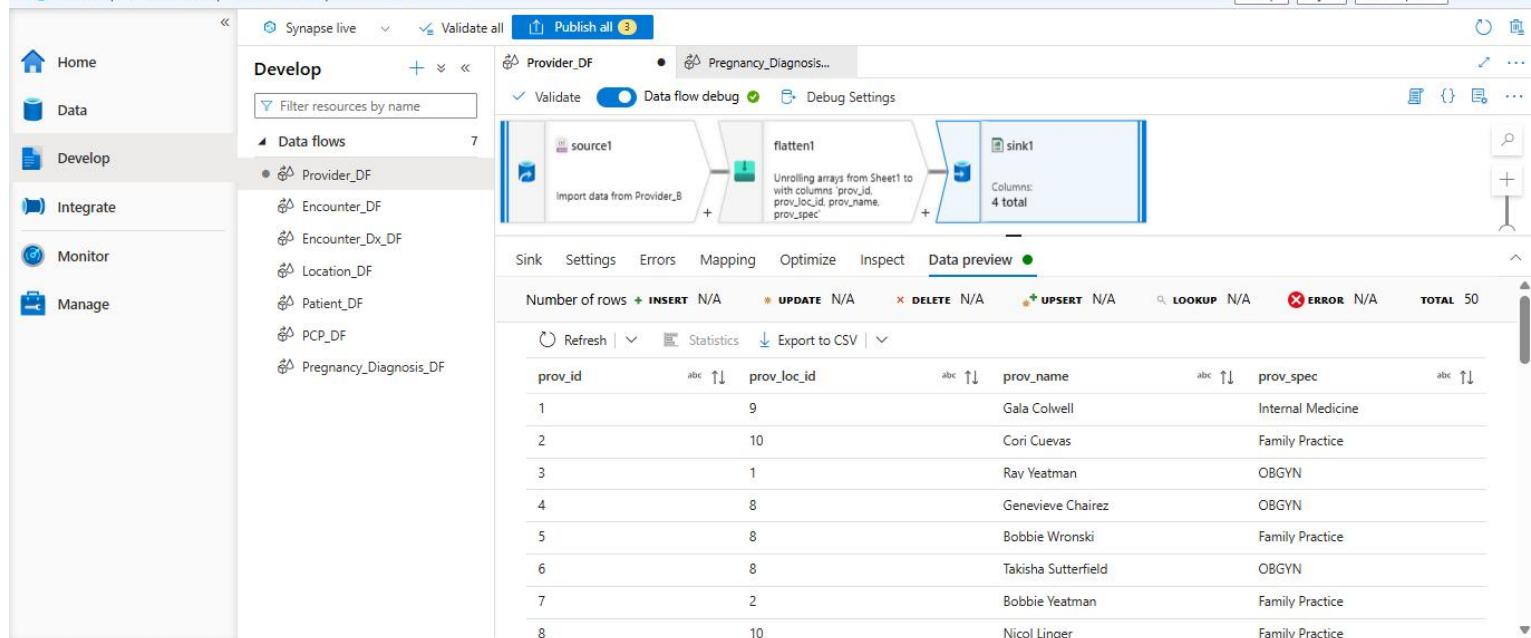
- Skip duplicate input columns
- Skip duplicate output columns

**Input columns \***

source1's column | Name as

source1's column	Name as
Sheet1	Sheet1
123 Sheet1.prov_id	prov_id
123 Sheet1.prov_loc_id	prov_loc_id
abc Sheet1.prov_name	prov_name
abc Sheet1.prov_spec	prov_spec

5 mappings: All inputs mapped

We use optional cookies to provide a better experience. [Learn more](#)[Accept](#) [Reject](#) [More options](#)We use optional cookies to provide a better experience. [Learn more](#)[Accept](#) [Reject](#) [More options](#)

We use optional cookies to provide a better experience. Learn more [\[link\]](#)

**Develop**

- Provider\_DF
- Pregnancy\_Diagnosis...

**Data flows** (7)

- Provider\_DF
- Encounter\_DF
- Encounter\_Dx\_DF
- Location\_DF
- Patient\_DF
- PCP\_DF
- Pregnancy\_Diagnosis\_DF

**Sink** Settings Errors Mapping Optimize Inspect

Number of rows + INSERT N/A UPDATE N/A

Refresh Statistics Export to CSV

prov_id	prov_loc_id
1	9
2	10
3	1
4	8
5	8
6	8
7	2
8	10

**Publish** **Cancel**

**Integrate**

**Pipelines** (3)

- Bronze2Silver\_PL
- OnPrem2Cloud\_PL
- Raw2Bronze\_PL

**Activities**

- Provider\_DF
- Pregnancy\_Diagnosis...
- Bronze2Silver\_PL
- Encounter\_DF
- Encounter\_Dx\_DF

**General** **Settings** **Parameters** **User properties**

Name \*  Learn more [\[link\]](#)

Description

Activity state  Activated  Deactivated

Timeout

We use optional cookies to provide a better experience. Learn more

Accept Reject More options

- Home
- Data
- Develop
- Integrate
- Monitor
- Manage

Synapse live < Validate all Publish all

### Integrate

Provider\_DF Pregnancy\_Diagnosis... Bronze2Silver\_PL

Activities

Pipelines

- Bronze2Silver\_PL
- OnPrem2Cloud\_PL
- Raw2Bronze\_PL

Move and transform

Copy data

Data flow

Azure Data Explorer

Azure Function

Batch Service

Databricks

Data Lake Analytics

General

HDIInsight

Iteration & conditionals

Machine Learning

Trigger now

New/Edit

Parameters Variables Settings Output

+ New

- Home
- Data
- Develop
- Integrate
- Monitor
- Manage

All pipeline runs > Bronze2Silver\_PL - Activity runs

Run Rerun Cancel Refresh Update pipeline List Gantt

Data flow Encounter\_DF

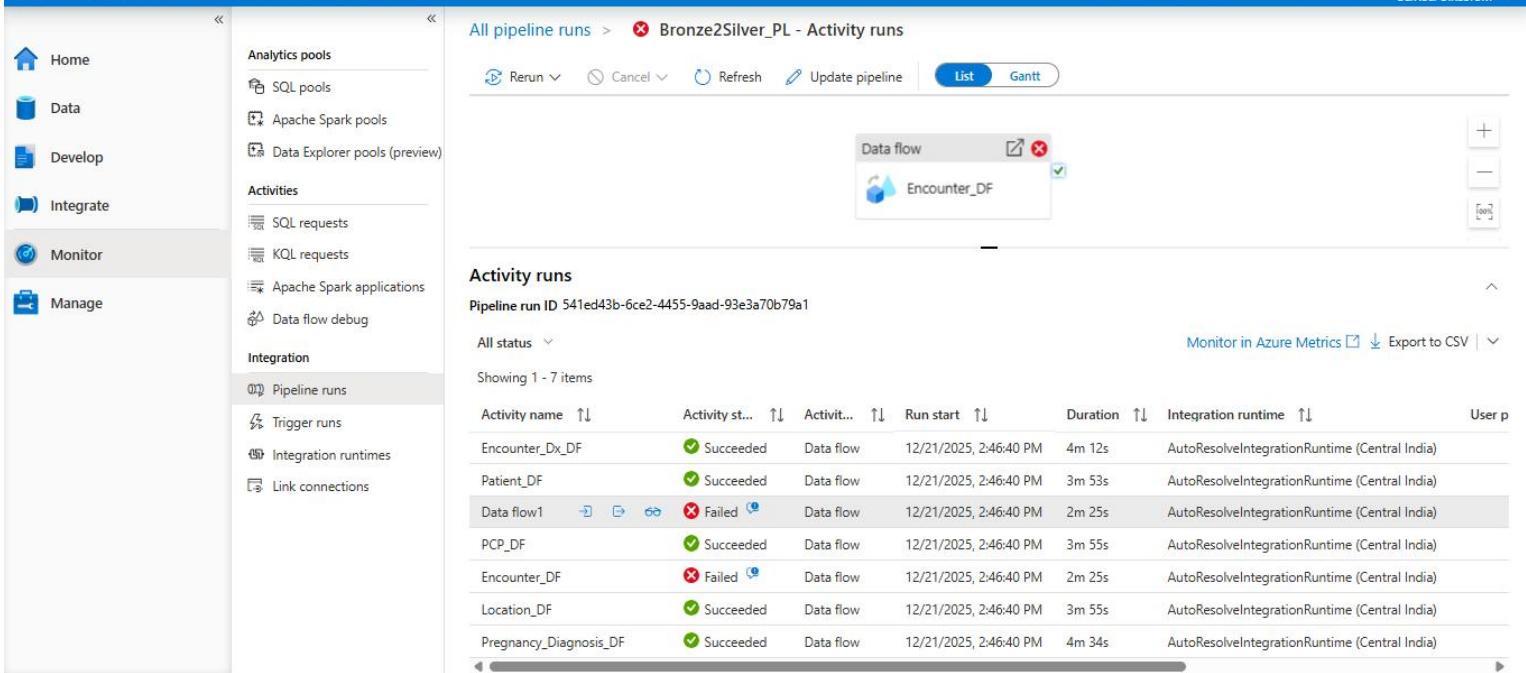
### Activity runs

Pipeline run ID 541ed43b-6ce2-4455-9aad-93e3a70b79a1

All status Monitor in Azure Metrics Export to CSV

Showing 1 - 7 items

Activity name	Activity st...	Activit...	Run start	Duration	Integration runtime	Use
Encounter_Dx_DF	In progress	Data flow	12/21/2025, 2:46:40 PM	21s		
Patient_DF	In progress	Data flow	12/21/2025, 2:46:40 PM	21s		
Data flow1	In progress	Data flow	12/21/2025, 2:46:40 PM	21s		
PCP_DF	In progress	Data flow	12/21/2025, 2:46:40 PM	21s		
Encounter_DF	In progress	Data flow	12/21/2025, 2:46:40 PM	21s		
Location_DF	In progress	Data flow	12/21/2025, 2:46:40 PM	21s		
Pregnancy_Diagnosis_DF	In progress	Data flow	12/21/2025, 2:46:40 PM	21s		



All pipeline runs > ✖ Bronze2Silver\_PL - Activity runs

⟳ Rerun 🕒 Cancel ⟳ Refresh ✍ Update pipeline List Gantt

✖ Data flow ✓ ✖ Encounter\_DF

**Activity runs**

Pipeline run ID 541ed43b-6ce2-4455-9aad-93e3a70b79a1

All status ▾

Showing 1 - 7 items

Activity name	Activity st...	Activit...	Run start	Duration	Integration runtime	User p...
Encounter_Dx_DF	<span style="color: green;">✓</span> Succeeded	Data flow	12/21/2025, 2:46:40 PM	4m 12s	AutoResolveIntegrationRuntime (Central India)	
Patient_DF	<span style="color: green;">✓</span> Succeeded	Data flow	12/21/2025, 2:46:40 PM	3m 53s	AutoResolveIntegrationRuntime (Central India)	
Data flow1	<span style="color: red;">✖</span> Failed <span style="color: blue;"> ⓘ</span>	Data flow	12/21/2025, 2:46:40 PM	2m 25s	AutoResolveIntegrationRuntime (Central India)	
PCP_DF	<span style="color: green;">✓</span> Succeeded	Data flow	12/21/2025, 2:46:40 PM	3m 55s	AutoResolveIntegrationRuntime (Central India)	
Encounter_DF	<span style="color: red;">✖</span> Failed <span style="color: blue;"> ⓘ</span>	Data flow	12/21/2025, 2:46:40 PM	2m 25s	AutoResolveIntegrationRuntime (Central India)	
Location_DF	<span style="color: green;">✓</span> Succeeded	Data flow	12/21/2025, 2:46:40 PM	3m 55s	AutoResolveIntegrationRuntime (Central India)	
Pregnancy_Diagnosis_DF	<span style="color: green;">✓</span> Succeeded	Data flow	12/21/2025, 2:46:40 PM	4m 34s	AutoResolveIntegrationRuntime (Central India)	

## Step-by-step

1. Open your Pipeline
2. Connect Data Flow activities **one after another**
  - Use Success dependency
3. Ensure only **ONE** Data Flow runs at a time

Example:

```
nginx
Copy code

Provider_DF → Patient_DF → Location_DF → Encounter_DF → Encounter_Dx_DF
```

✓ This alone usually fixes the issue completely.

## ✓ FIX #2: Reduce Spark cores for **EVERY** Data Flow activity

For each Data Flow activity:

1. Click the activity
2. Go to Settings
3. Set:
  - Core count → 2
  - Compute type → General

⚠ You must do this for all Data Flows, not just one. ↓

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

Search

Accept | Reject | More options

We use optional cookies to provide a better experience. Learn more

Synapse live | Validate all | Publish all (1)

### Integrate

- Pipelines
  - Bronze2Silver\_PL
  - OnPrem2Cloud\_PL
  - Raw2Bronze\_PL

Activities

- Synapse
- Move and transform
- Azure Data Explorer
- Azure Function
- Batch Service
- Databricks
- Data Lake Analytics
- General
- HDInsight
- Iteration & conditionals
- Machine Learning

Encounter\_DF

Other users in your workspace may have access to modify this item. Do not use this item unless you trust all users who may have access to the workspace.

Data flow debug

Data flow

Pregnancy\_Diagnosis\_DF

Data flow

Provider\_DF

Parameters Variables Settings Output

Concurrency: 1

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

Analytics pools

- SQL pools
- Apache Spark pools
- Data Explorer pools (preview)

Activities

- SQL requests
- KQL requests
- Apache Spark applications
- Data flow debug

Integration

- Pipeline runs
- Trigger runs
- Integration runtimes
- Link connections

All pipeline runs > Bronze2Silver\_PL - Activity runs

Renew Cancel Refresh Update pipeline List Gantt

Activity runs

Pipeline run ID: 9820f8ce-70a6-4f6d-9a9c-55d63c872ca7

All status

Showing 1 - 7 items

Activity name	Activity status	Activity type	Run start	Duration	Integration runtime	User p
Pregnancy_Diagnosis_DF	Succeeded	Data flow	12/21/2025, 3:21:02 PM	30s	AutoResolveIntegrationRuntime (Central India)	
PCP_DF	Succeeded	Data flow	12/21/2025, 3:20:42 PM	19s	AutoResolveIntegrationRuntime (Central India)	
Patient_DF	Succeeded	Data flow	12/21/2025, 3:20:22 PM	19s	AutoResolveIntegrationRuntime (Central India)	
Location_DF	Succeeded	Data flow	12/21/2025, 3:19:56 PM	26s	AutoResolveIntegrationRuntime (Central India)	
Encounter_Dx_DF	Succeeded	Data flow	12/21/2025, 3:19:25 PM	31s	AutoResolveIntegrationRuntime (Central India)	
Provider_DF	Succeeded	Data flow	12/21/2025, 3:15:44 PM	4m 6s	AutoResolveIntegrationRuntime (Central India)	
Encounter_DF	Succeeded	Data flow	12/21/2025, 3:15:44 PM	3m 41s	AutoResolveIntegrationRuntime (Central India)	

Monitor in Azure Metrics Export to CSV

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

Search

Accept | Reject | More options

We use optional cookies to provide a better experience. Learn more

Synapse live | Validate all | Publish all (1)

### Develop

- Data flows
  - Provider\_DF
  - Encounter\_DF
  - Encounter\_Dx\_DF
  - Location\_DF
  - Patient\_DF
  - PCP\_DF
  - Pregnancy\_Diagnosis\_DF

Provider\_DF

Validate | Data flow debug | Debug Settings

Set properties

Name: Provider\_S

Linked service: apolloSynapseworkspace-WorkspaceDefaultStorage

Connect via integration runtime: AutoResolveIntegrationRuntime

File path: apollodatasets / silver / File name

First row as header: checked

Import schema

From connection/store: selected

Options: Allow schema drift: checked, Validate schema: unchecked

OK | Back | Cancel

We use optional cookies to provide a better experience. Learn more

Accept Reject More options

**Develop**

**Provider\_DF**

**Pregnancy\_Diagnosis...**

**Validate** **Data flow debug** **Debug Settings**

**Flatten settings** **Optimize** **Inspect** **Data preview**

**Incoming stream \***: source1

**Unroll by \***: Sheet1

**Unroll root**: {}

**Options**:  Skip duplicate input columns,  Skip duplicate output columns

**Input columns \***:  
 Reset  Add mapping  Delete  
 source1's column  Name as: Sheet1

1 mappings: All inputs mapped

We use optional cookies to provide a better experience. Learn more

Accept Reject More options

**Analytics pools**  
 SQL pools  
 Apache Spark pools  
 Data Explorer pools (preview)

**Activities**  
 SQL requests  
 KQL requests  
 Apache Spark applications  
 Data flow debug

**Integration**  
 Pipeline runs  
 Trigger runs  
 Integration runtimes  
 Link connections

**All pipeline runs > Silver2Gold\_PL - Activity runs**

**Rerun** **Cancel** **Refresh** **Update pipeline** **List** **Gantt**

**Data flow**  Silver2Gold

**Activity runs**

Pipeline run ID b65b97cd-688c-40a4-b899-26c95ed60f5b

All status **Monitor in Azure Metrics** **Export to CSV**

Activity name	Activity st...	Activit...	Run start	Duration	Integration runtime
Silver2Gold	Succeeded	Data flow	12/21/2025, 7:06:33 PM	4m 25s	AutoResolveIntegrationRuntime (Central India)

We use optional cookies to provide a better experience. Learn more

Accept Reject More options

**Analytics pools**  
 SQL pools  
 Apache Spark pools  
 Data Explorer pools (preview)

**Activities**  
 SQL requests  
 KQL requests  
 Apache Spark applications  
 Data flow debug

**Integration**  
 Pipeline runs  
 Trigger runs  
 Integration runtimes  
 Link connections

**All pipeline runs > Silver2Gold\_PL - Activity runs**

**Rerun** **Cancel** **Refresh** **Update pipeline** **List** **Gantt**

**Data flow**  Silver2Gold

**Activity runs**

Pipeline run ID b65b97cd-688c-40a4-b899-26c95ed60f5b

All status **Monitor in Azure Metrics** **Export to CSV**

Activity name	Activity st...	Activit...	Run start	Duration	Integration runtime
Silver2Gold	Succeeded	Data flow	12/21/2025, 7:06:33 PM	4m 25s	AutoResolveIntegrationRuntime (Central India)

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

We use optional cookies to provide a better experience. Learn more

Accept Reject More options

Synapse live Validate all Publish all

Home Data Develop Integrate Monitor Manage

SQL pools

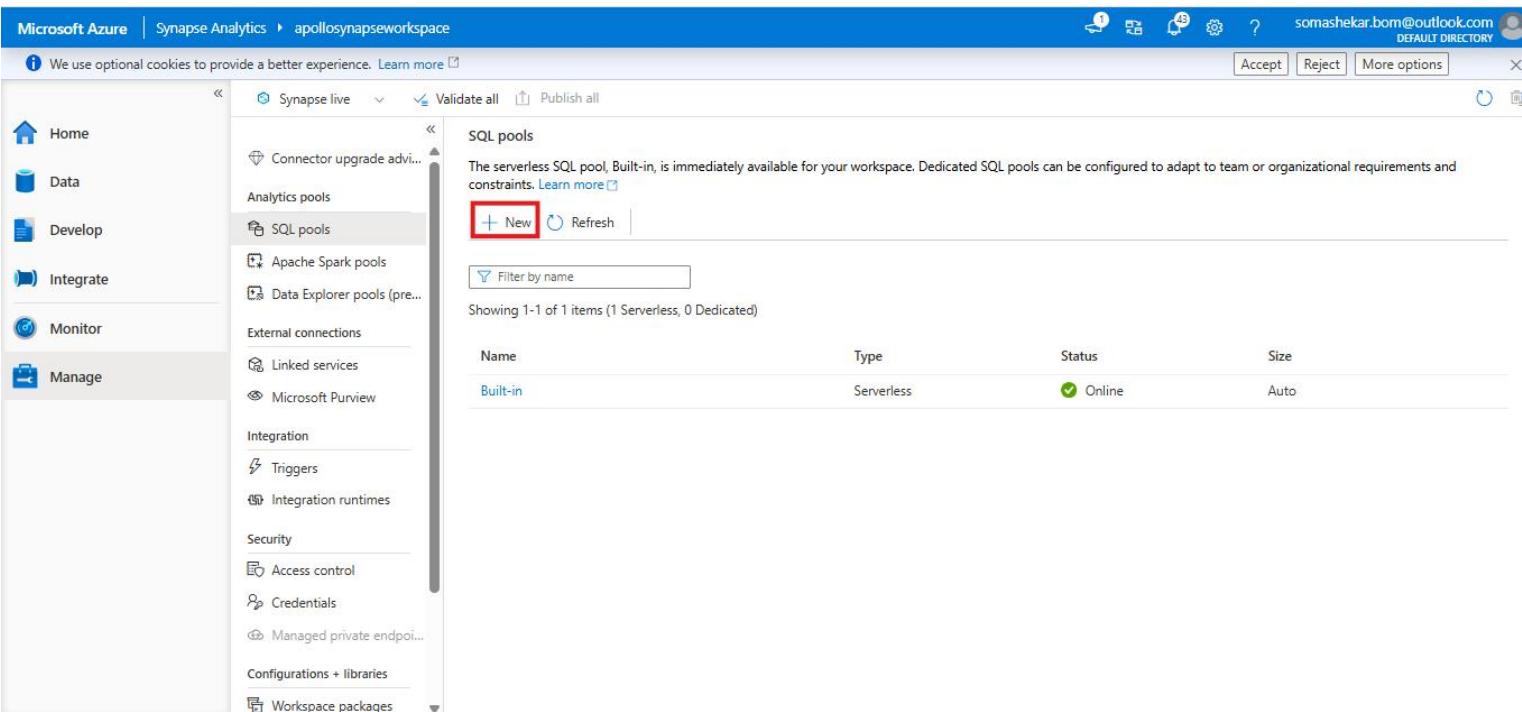
The serverless SQL pool, Built-in, is immediately available for your workspace. Dedicated SQL pools can be configured to adapt to team or organizational requirements and constraints. Learn more

+ New Refresh Filter by name

Showing 1-1 of 1 items (1 Serverless, 0 Dedicated)

Name	Type	Status	Size
Built-in	Serverless	Online	Auto

Connector upgrade advi... Analytics pools SQL pools Apache Spark pools Data Explorer pools (pre...) External connections Linked services Microsoft Purview Integration Triggers Integration runtimes Security Access control Credentials Managed private endpoint Configurations + libraries Workspace packages



Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

We use optional cookies to provide a better experience. Learn more

Accept Reject More options

Synapse live Validate all

Home Data Develop Integrate Monitor Manage

SQL pools

New dedicated SQL pool

Basics \* Additional settings \* Tags Review + create

Create a dedicated SQL pool with your preferred configurations. Complete the Basics tab then go to Review + Create to provision with smart defaults. Learn more

Dedicated SQL pool details

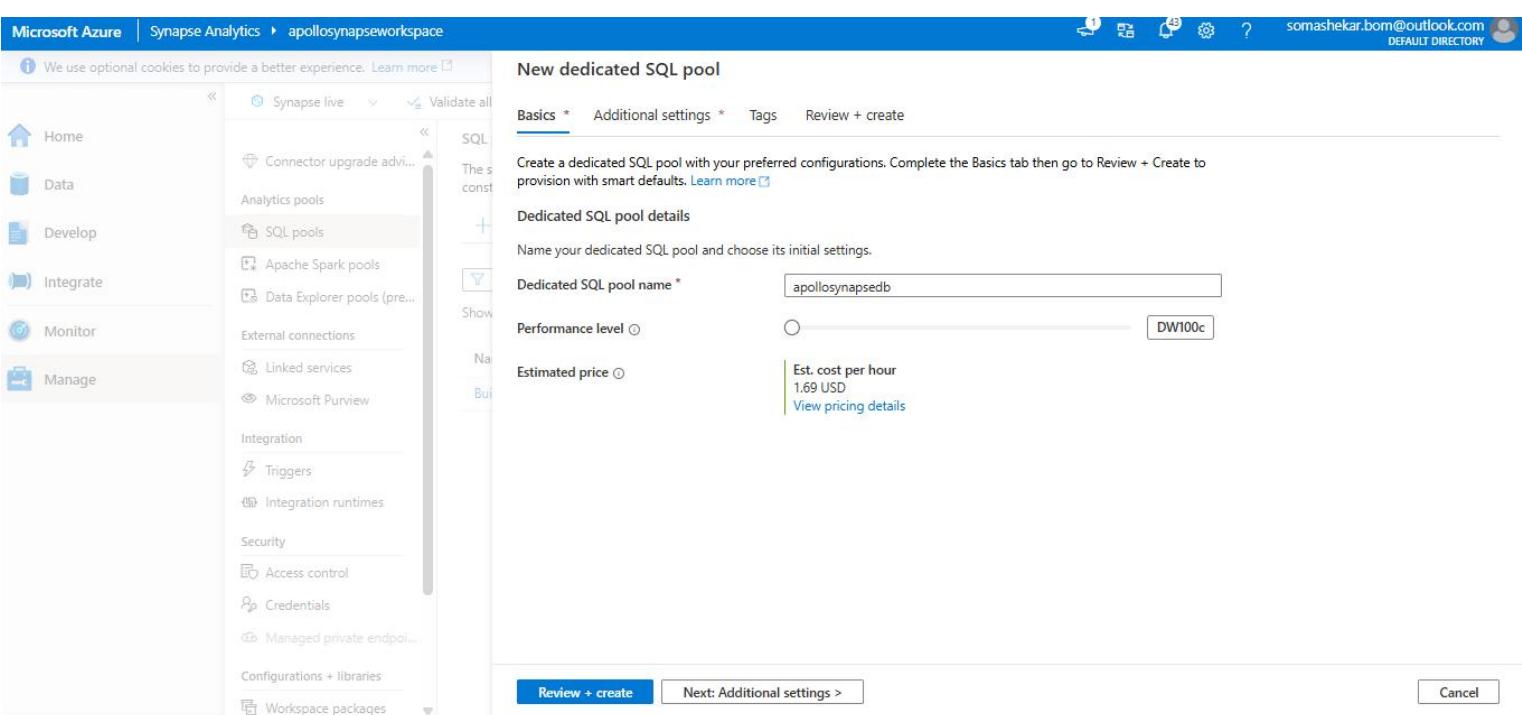
Name your dedicated SQL pool and choose its initial settings.

Dedicated SQL pool name \* apolloSynapseDB

Performance level DW100c

Estimated price per hour 1.69 USD View pricing details

Review + create Next: Additional settings > Cancel



Next

Next

Next

We use optional cookies to provide a better experience. Learn more [More](#)

- [Home](#)
- [Data](#)
- [Develop](#)
- [Integrate](#)
- [Monitor](#)
- [Manage](#)
  - [Synapse live](#)
  - [Validate all](#)
  - [SQL pools](#)
  - [Apache Spark pools](#)
  - [Data Explorer pools \(previews\)](#)
  - [External connections](#)
  - [Linked services](#)
  - [Microsoft Purview](#)
  - [Integration](#)
  - [Triggers](#)
  - [Integration runtimes](#)
  - [Security](#)
  - [Access control](#)
  - [Credentials](#)
  - [Managed private endpoints](#)
  - [Configurations + libraries](#)
  - [Workspace packages](#)

## New dedicated SQL pool

[Basics \\*](#) [Additional settings \\*](#) [Tags](#) [Review + create](#)

### Product details

Azure Synapse Analytics dedicated SQL pool by Microsoft  
[Est. cost per hour](#)  
[View pricing details](#)

### Terms

By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not provide rights for third-party offerings. For additional details see [Azure Marketplace Terms](#)

### Data source

Dedicated SQL pool name	apollosynapseadb
Performance level	DW100c

### Additional settings

Use existing data	Blank
Collation	SQL_Latin1_General_CI_AS

[Create](#)
[< Previous](#)
[Download template for automation](#)
[Cancel](#)

We use optional cookies to provide a better experience. Learn more [More](#)

- [Home](#)
- [Data](#)
- [Develop](#)
- [Integrate](#)
- [Monitor](#)
- [Manage](#)
  - [Synapse live](#)
  - [Validate all](#)
  - [Publish all](#)
  - [SQL pools](#)
    - [Built-in](#)
    - [apollosynapseadb](#)
  - [Apache Spark pools](#)
  - [Data Explorer pools \(previews\)](#)
  - [External connections](#)
  - [Linked services](#)
  - [Microsoft Purview](#)
  - [Integration](#)
  - [Triggers](#)
  - [Integration runtimes](#)
  - [Security](#)
  - [Access control](#)
  - [Credentials](#)
  - [Managed private endpoints](#)
  - [Configurations + libraries](#)
  - [Workspace packages](#)

### SQL pools

The serverless SQL pool, Built-in, is immediately available for your workspace. Dedicated SQL pools can be configured to adapt to team or organizational requirements and constraints. [Learn more](#)

[+ New](#) [Refresh](#)
[Filter by name](#)

Showing 1-2 of 2 items (1 Serverless, 1 Dedicated)

Name	Type	Status	Size
Built-in	Serverless	Online	Auto
apollosynapseadb	Dedicated	Deploying	DW100c

We use optional cookies to provide a better experience. [Learn more](#)[Accept](#) [Reject](#) [More options](#)

Synapse live Validate all Publish all

SQL pools

The serverless SQL pool, Built-in, is immediately available for your workspace. Dedicated SQL pools can be configured to adapt to team or organizational requirements and constraints. [Learn more](#)

+ New Refresh

Filter by name

Showing 1-2 of 2 items (1 Serverless, 1 Dedicated)

Name	Type	Status	Size
Built-in	Serverless	Online	Auto
apollosynapseadb	Dedicated	Online	DW100c

Home Data Develop Integrate Monitor Manage

Connector upgrade adv... Analytics pools SQL pools Apache Spark pools Data Explorer pools (pre...) External connections Linked services Microsoft Purview Integration Triggers Integration runtimes Security Access control Credentials Managed private endpoint Configurations + libraries

Synapse live Validate all Publish all

Data

Workspace Linked

Filter resources by name

Lake database 1

- default
  - Tables
  - Views

Activities

Search activities

- Synapse
- Move and transform
- Azure Data Explorer
- Azure Function
- Batch Service
- Databricks
- Data Lake Analytics
- General
- HDIInsight
- Iteration & conditionals
- Machine Learning

Validate Debug Add trigger Data flow debug

Data flow

Silver2Gold

+

Parameters Variables Settings Output

New

Search

Home Data Develop Integrate Monitor Manage

Microsoft Azure | Synapse Analytics > apollosynapseworkspace

We use optional cookies to provide a better experience. Learn more

Search

Accept Reject More options

Synapse live Validate all Publish all 1

Develop Patient\_DF PatientLocation\_DF Encounter\_DF EncounterData\_S Patient\_Table\_S Apollo\_DF

Data flows Apollo\_DF

Home Data Develop Integrate Monitor Manage

Filter resources by name

Validate Data flow debug

join4 PatientLocation\_DF join5 sink1

PatientLocation\_DF encounterEncount... join5 18 Columns

Sink Settings Errors Mapping Optimize Inspect Data preview

Output stream name \* sink2 Learn more

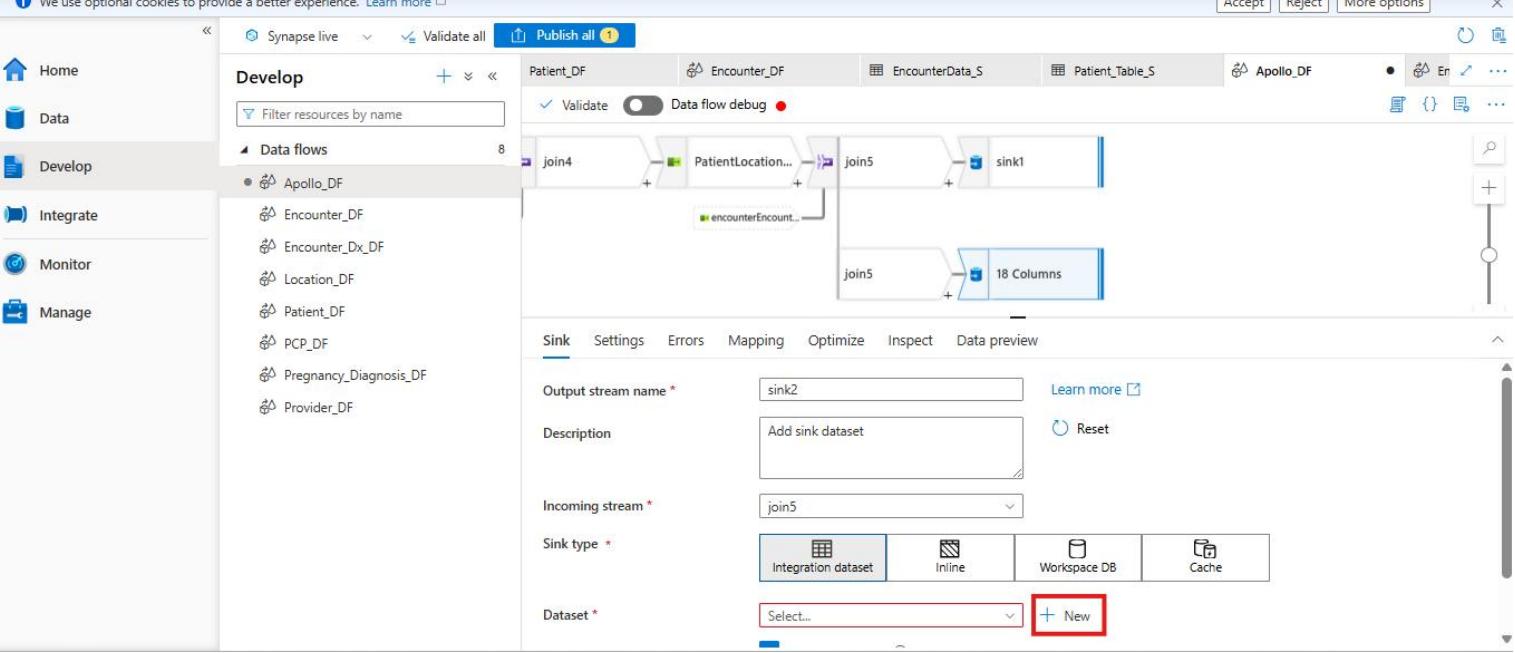
Description Add sink dataset Reset

Incoming stream \* join5

Sink type \*

- Integration dataset
- Inline
- Workspace DB
- Cache

Dataset \* Select... + New



Microsoft Azure | Synapse Analytics > apollosynapseworkspace

We use optional cookies to provide a better experience. Learn more

Search

somashekar.bom@outlook.com DEFAULT DIRECTORY

Synapse live Validate all Publish all 1

Develop Patient\_DF PatientLocation\_DF Encounter\_DF EncounterData\_S Patient\_Table\_S Apollo\_DF

Data flows Apollo\_DF

Home Data Develop Integrate Monitor Manage

Filter resources by name

Validate Data flow debug

join4 PatientLocation\_DF join5 sink1

PatientLocation\_DF encounterEncount... join5 18 Columns

Sink Settings Errors Mapping Optimize Inspect Data preview

Output stream name \* sink2 Learn more

Description Add sink dataset

Incoming stream \* join5

Sink type \*

- Integration dataset

Dataset \* Select... + New

New integration 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

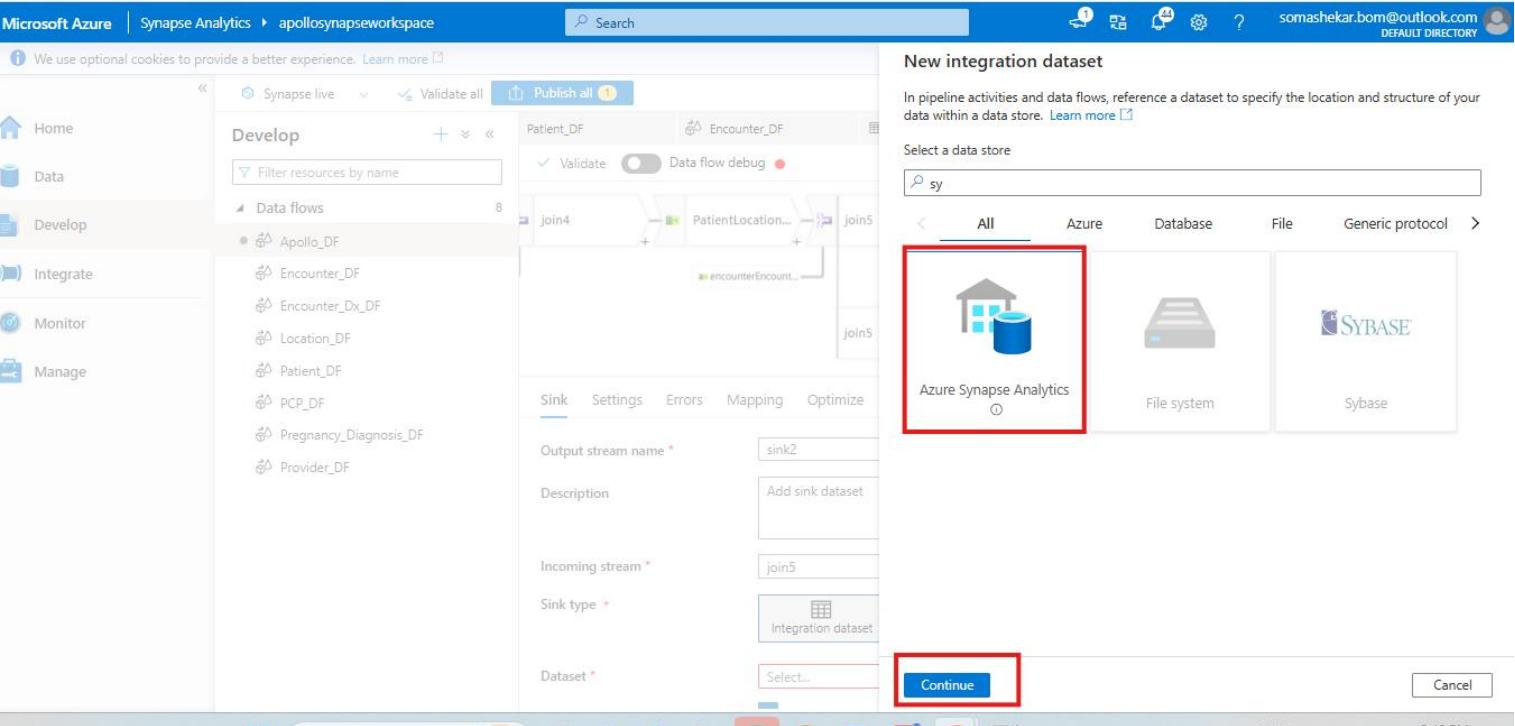
sy

All Azure Database File Generic protocol

Azure Synapse Analytics

File system Sybase

Continue Cancel



We use optional cookies to provide a better experience. Learn more [Learn more](#)

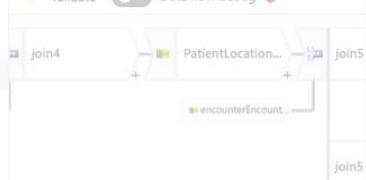
**Develop**

- Filter resources by name
- Data flows
  - Apollo\_DF
  - Encounter\_DF
  - Encounter\_Dx\_DF
  - Location\_DF
  - Patient\_DF
  - PCP\_DF
  - Pregnancy\_Diagnosis\_DF
  - Provider\_DF

**Publish all** 1

Patient\_DF      Encounter\_DF

✓ Validate      Data flow debug



Sink   Settings   Errors   Mapping   Optimize

Output stream name \* sink2

Description Add sink dataset

Incoming stream \* join5

Sink type \* Integration dataset

Dataset \* Select...

OK   Back   Cancel

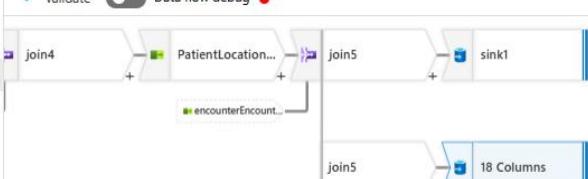
**Develop**

- Filter resources by name
- Data flows
  - Apollo\_DF
  - Encounter\_DF
  - Encounter\_Dx\_DF
  - Location\_DF
  - Patient\_DF
  - PCP\_DF
  - Pregnancy\_Diagnosis\_DF
  - Provider\_DF

**Publish all** 2

Patient\_DF      Encounter\_DF      EncounterData\_S      Patient\_Table\_S      Apollo\_DF

✓ Validate      Data flow debug



Sink   Settings   Errors   Mapping   Optimize   Inspect   Data preview

Description export data to OutputData2apollosynapsesdb

Incoming stream \* join5

Sink type \* Integration dataset   Inline   Workspace DB   Cache

Dataset \* OutputData2apollosynapsesdb   Test connection   Open   New

Options  Allow schema drift    Validate schema

We use optional cookies to provide a better experience. Learn more

Accept Reject More options

Synapse live Validate all Publish all (3)

### Integrate

Pipelines

- Bronze2Silver\_PL
- OnPrem2Cloud\_PL
- Apollo\_PL**
- Raw2Bronze\_PL
- Silver2Gold\_PL

### Activities

Search activities

- Synapse
- Move and transform
- Copy data
- Data flow
- Azure Data Explorer
- Azure Function
- Batch Service
- Databricks
- Data Lake Analytics
- General
- HDIInsight
- Iteration & conditionals
- Machine Learning

Provider\_DF Provider\_S Silver2Gold\_PL Apollo\_PL

Validate Debug Add trigger Data flow debug

**Apollo\_DF**

General Settings Parameters User properties

Data flow \* Apollo\_DF Open New

Run on (Azure IR) \* AutoResolveIntegrationRuntime

Compute size \* Small

Logging level \* Verbose Basic None

Sink properties

Staging Staging linked service Select... New

Staging storage folder Container / Directory Browse

Microsoft Azure Upgrade Search resources, services, and docs (G+/-)

apollosynapseadls | Storage browser Help me save costs by tiering unused blobs

Storage account

Search Add Directory Upload Refresh Delete Copy Paste Rename Acquire lease Break lease Edit columns

Overview Activity log Tags Diagnose and solve problems Access Control (IAM) Data migration Events Storage browser Partner solutions Resource visualizer Data storage Containers File shares Queues Tables Security + networking

Showing all 6 items

Name	Last modified	Access tier	Blob type	Size	Lease state
<b>StagingStorage</b>	12/21/2025, 9:05:13 PM				...
bronze	12/20/2025, 8:28:47 PM				...
gold	12/20/2025, 8:29:00 PM				...
raw	12/20/2025, 8:28:40 PM				...
silver	12/20/2025, 8:28:55 PM				...
synapse	12/20/2025, 11:13:32 PM				...

Add or remove favorites by pressing Ctrl+Shift+F

Microsoft Azure | Synapse Analytics > apollosynapseworkspace

We use optional cookies to provide a better experience. Learn more

Search

Accept Reject More options

Synapse live Validate all Publish all 3

Integrate

Home Data Develop Integrate Monitor Manage

Pregnancy\_Diagnosis... Provider\_DF Provider\_S Silver2Gold\_PL Apollo\_PL

Activities

Pipelines

Bronze2Silver\_PL OnPrem2Cloud\_PL Apollo\_PL Raw2Bronze\_PL Silver2Gold\_PL

Search activities

Move and transform

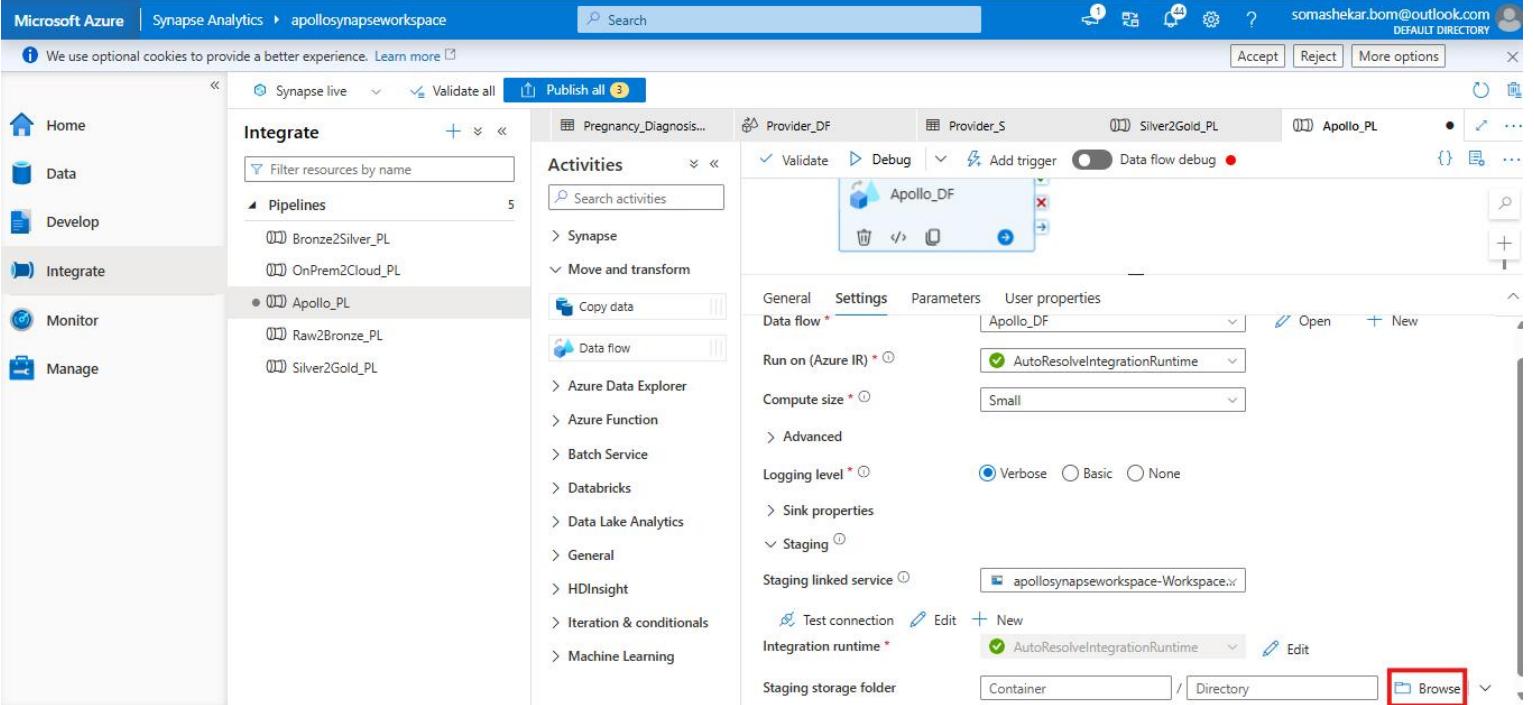
Copy data Data flow

Azure Data Explorer Azure Function Batch Service Databricks Data Lake Analytics General HDInsight Iteration & conditionals Machine Learning

General Settings Parameters User properties

Data flow \* Apollo\_DF Run on (Azure IR) \* AutoResolveIntegrationRuntime Compute size \* Small Advanced Logging level \* Verbose Sink properties Staging

Staging linked service apollosynapseworkspace-Workspace.w Integration runtime \* AutoResolveIntegrationRuntime Staging storage folder Container / Directory Browse



Microsoft Azure | Synapse Analytics > apollosynapseworkspace

We use optional cookies to provide a better experience. Learn more

Search

Choose a folder

Choose a folder

Root folder > apolldatasets > StagingStorage

Showing 0 items

OK Cancel

Integrate

Home Data Develop Integrate Monitor Manage

Pregnancy\_Diagnosis... Provider\_DF Provider\_S Silver2Gold\_PL Apollo\_PL

Activities

Pipelines

Bronze2Silver\_PL OnPrem2Cloud\_PL Apollo\_PL Raw2Bronze\_PL Silver2Gold\_PL

Search activities

Move and transform

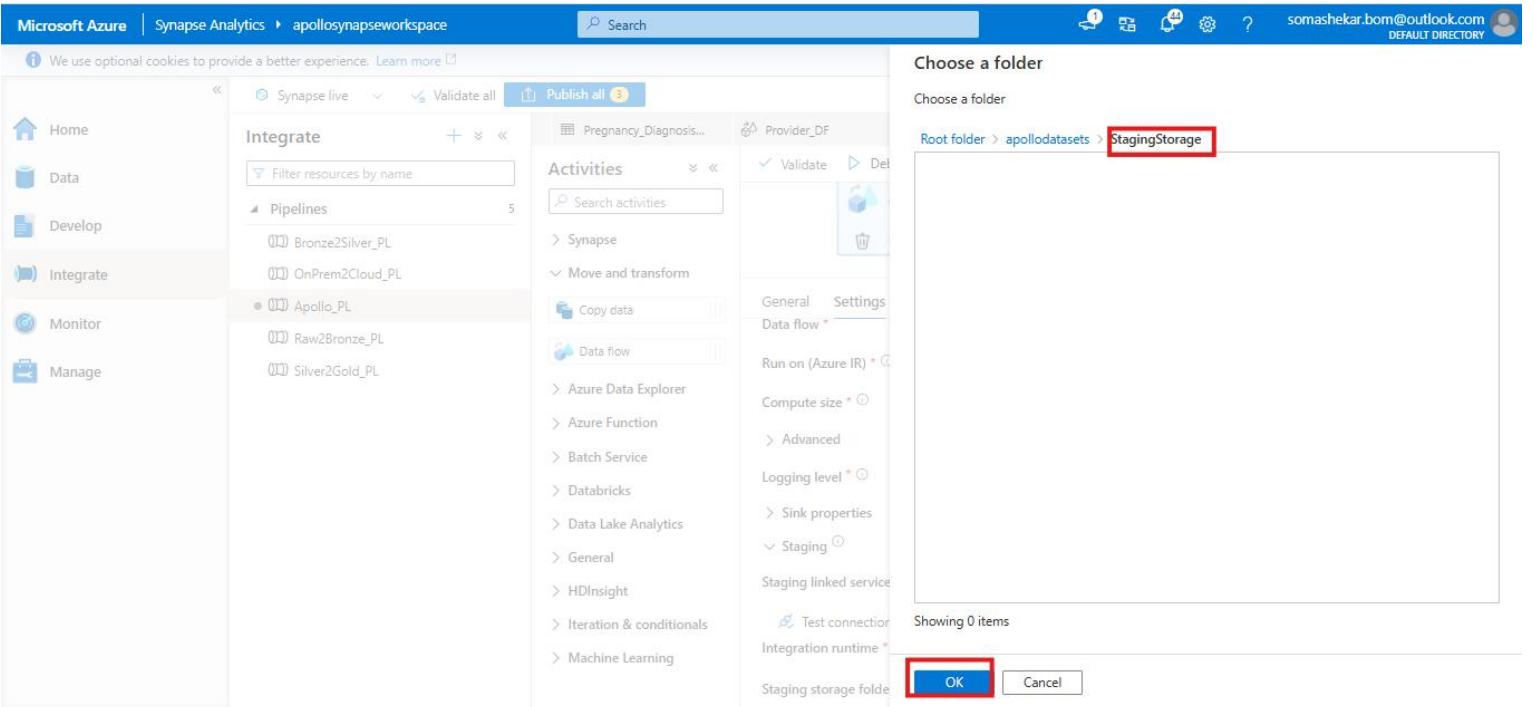
Copy data Data flow

Azure Data Explorer Azure Function Batch Service Databricks Data Lake Analytics General HDInsight Iteration & conditionals Machine Learning

General Settings Parameters User properties

Data flow \* Apollo\_DF Run on (Azure IR) \* AutoResolveIntegrationRuntime Compute size \* Small Advanced Logging level \* Verbose Sink properties Staging

Staging linked service apollosynapseworkspace-Workspace.w Integration runtime \* AutoResolveIntegrationRuntime Staging storage folder Container / Directory Browse



We use optional cookies to provide a better experience. Learn more

Accept Reject More options

Synapse live Validate all Publish all 3

Integrate + <>

Pipelines 5

- Pregnancy\_Diagnosis...
- Provider\_DF
- Provider\_S
- Silver2Gold\_PL
- Apollo\_PL
- Bronze2Silver\_PL
- OnPrem2Cloud\_PL
- Apollo\_PL
- Raw2Bronze\_PL
- Silver2Gold\_PL

Activities <>

Search activities

- Synapse
- Move and transform
- Copy data
- Data flow
- Azure Data Explorer
- Azure Function
- Batch Service
- Databricks
- Data Lake Analytics
- General
- HDInsight
- Iteration & conditionals
- Machine Learning

General Settings Parameters User properties

Data flow \* Apollo\_DF Open New

Run on (Azure IR) \* AutoResolveIntegrationRuntime

Compute size \* Small

Logging level \* Verbose Basic None

> Advanced

> Sink properties

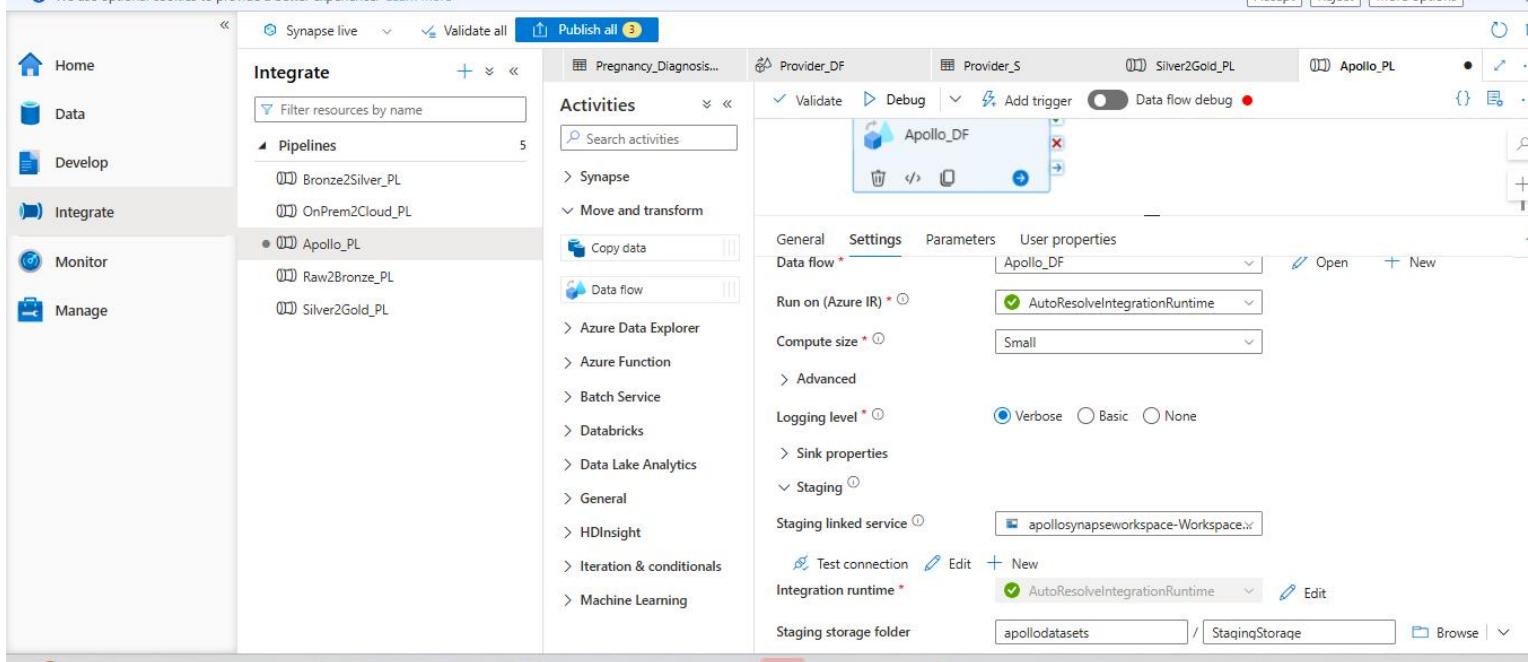
> Staging

Staging linked service apollosynapseworkspace-Workspace.v

Test connection Edit + New

Integration runtime \* AutoResolveIntegrationRuntime Edit

Staging storage folder apollodatasets / StagingStorage Browse



We use optional cookies to provide a better experience. Learn more

Accept Reject More options

Synapse live Validate all Publish all 4

Integrate + <>

Pipelines 5

- Pregnancy\_Diagnosis...
- Provider\_DF
- Provider\_S
- Silver2Gold\_PL
- Apollo\_PL
- Bronze2Silver\_PL
- OnPrem2Cloud\_PL
- Apollo\_PL
- Raw2Bronze\_PL
- Silver2Gold\_PL

Activities <>

Search activities

- Synapse
- Move and transform
- Azure Data Explorer
- Azure Function
- Batch Service
- Databricks
- Data Lake Analytics
- General
- HDInsight
- Iteration & conditionals
- Machine Learning

General Settings Parameters User properties

Compute size \* Small

> Advanced

> Sink properties

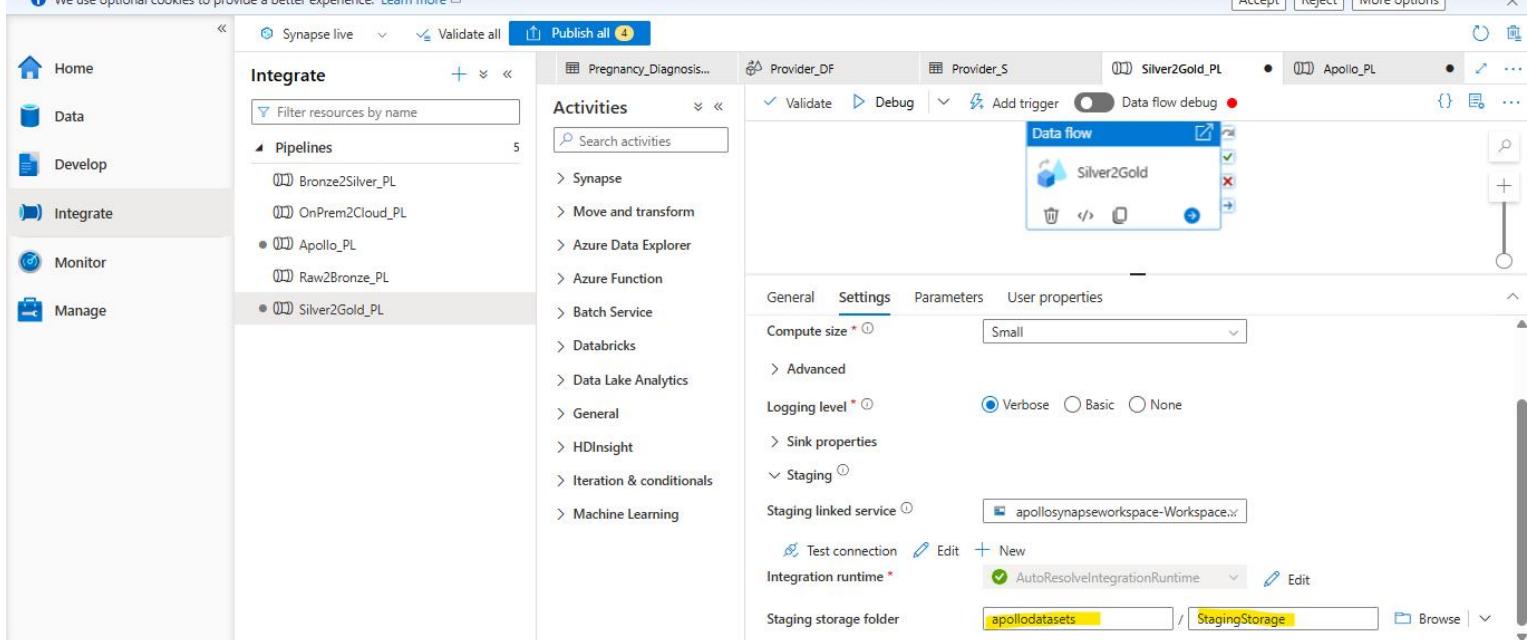
> Staging

Staging linked service apollosynapseworkspace-Workspace.v

Test connection Edit + New

Integration runtime \* AutoResolveIntegrationRuntime Edit

Staging storage folder apollodatasets / StagingStorage Browse



 We use optional cookies to provide a better experience. [Learn more](#)

Synapse live  Validate all  Publishing 

### Integrate

Pipelines

- Bronze2Silver\_PL
- OnPrem2Cloud\_PL
- Apollo\_PL
- Raw2Bronze\_PL
- Silver2Gold\_PL

Activities

- Synapse
- Move and transform
- Azure Data Explorer
- Azure Function
- Batch Service
- Databricks
- Data Lake Analytics
- General
- HDIInsight
- Iteration & conditionals
- Machine Learning

Provider\_DF

General Settings

Compute size  Advanced Logging level  Sink properties Staging  Staging linked service Test connection Integration runtime \* Staging storage folder

**Publish** **Cancel**

Synapse live  Validate all  Publish all 

### Develop

Data flows

- Apollo\_DF
- Encounter\_DF
- Encounter\_Dx\_DF
- Location\_DF
- Patient\_DF
- PCP\_DF
- Pregnancy\_Diagnosis\_DF
- Provider\_DF

**Apollo\_PL** **OutputData2apollosynapse... (New)** **Apollo\_DF**

Validate  Data flow debug 

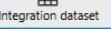
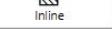
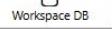
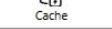


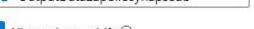
Sink Settings Errors Mapping Optimize Inspect Data preview

Output stream name \*  Learn more 

Description  

Incoming stream \*

Sink type \*    

Dataset \*   Open  New

Options  Allow schema drift   Validate schema 

We use optional cookies to provide a better experience. [Learn more](#)

[Accept](#) [Reject](#) [More options](#)

X

« [Synapse live](#) [Validate all](#) [Publish all 1](#)

### Develop

+ << [Apollo\\_PL](#) [OutputData2apollosynapse... ●](#) [Apollo\\_DF](#) >> [...](#)

Filter resources by name

▲ Data flows 8

- [Apollo\\_DF](#)
- [Encounter\\_DF](#)
- [Encounter\\_Dx\\_DF](#)
- [Location\\_DF](#)
- [Patient\\_DF](#)
- [PCP\\_DF](#)
- [Pregnancy\\_Diagnosis\\_DF](#)
- [Provider\\_DF](#)

Azure Synapse Analytics  
OutputData2apollosynapse...  


[Connection](#) [Schema](#) [Parameters](#)

Linked service \* [apollosynapseworkspace-Workspace.v](#) [Test connection](#) [Edit](#) [New](#) [Learn more](#)

✓ Linked service properties [Name](#) [Value](#) Type

Name	DBName	Value	Type
		Value	String

Integration runtime \* [AutoResolveIntegrationRuntime](#) [Edit](#)

Table [schema name](#) . [Apollo\\_DF\\_Tb](#) [Preview data](#)

Enter manually

« [Synapse live](#) [Validate all](#) [Publish all 1](#)

### Develop

+ << [Apollo\\_PL](#) [OutputData2apollosynapse... ●](#) [Apollo\\_DF](#) >> [...](#)

Filter resources by name

▲ Data flows 8

- [Apollo\\_DF](#)
- [Encounter\\_DF](#)
- [Encounter\\_Dx\\_DF](#)
- [Location\\_DF](#)
- [Patient\\_DF](#)
- [PCP\\_DF](#)
- [Pregnancy\\_Diagnosis\\_DF](#)
- [Provider\\_DF](#)

Azure Synapse Analytics  
OutputData2apollosynapse...  


[Connection](#) [Schema](#) [Parameters](#)

Linked service \* [apollosynapseworkspace-Workspace.v](#) [Test connection](#) [Edit](#) [New](#) [Learn more](#)

✓ Linked service properties [Name](#) [Value](#) Type

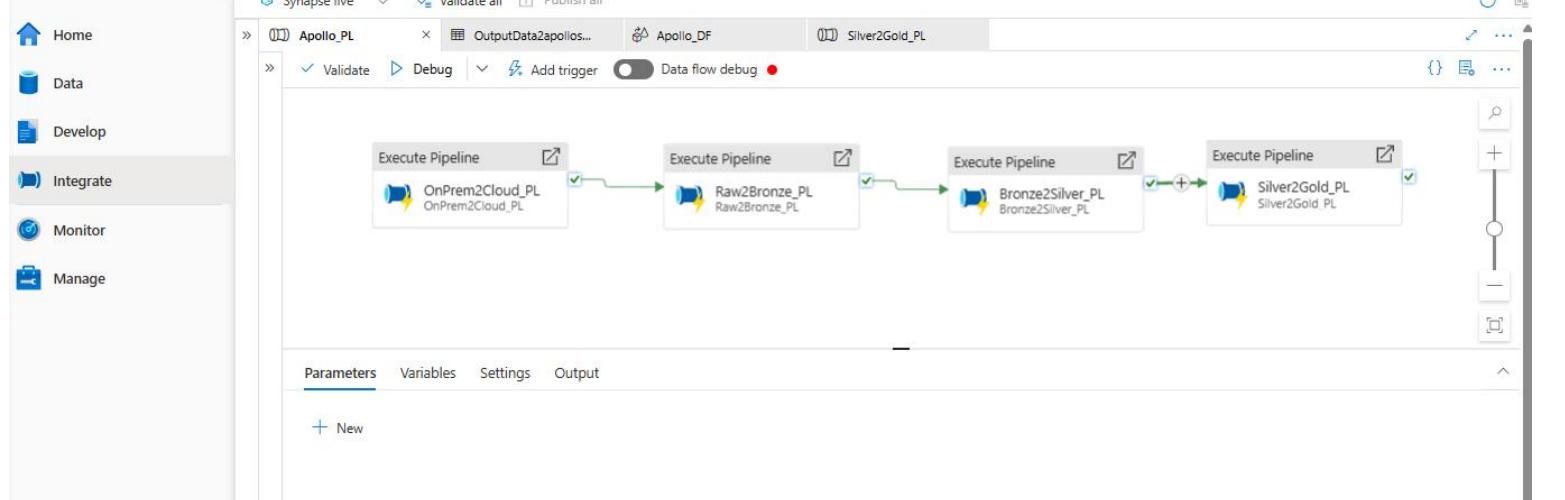
Name	DBName	Value	Type
	apollosynapse...db	apollosynapse...db	String

Integration runtime \* [AutoResolveIntegrationRuntime](#) [Edit](#)

Table [schema name](#) . [Apollo\\_DF\\_Tb](#) [Preview data](#)

Enter manually

We use optional cookies to provide a better experience. Learn more

 Accept  Reject  More options

We use optional cookies to provide a better experience. Learn more

 Accept  Reject  More options

The screenshot shows the Microsoft Azure Synapse Analytics pipeline runs page for the "Apollo\_PL" pipeline. It displays the following information:

- Pipeline run ID:** 422c11bc-b164-42cd-8399-eabe7966d549
- Status:** All status (Succeeded)
- Showing:** 1 - 4 items
- Activity runs table:**

Activity name	Activity st...	Activit...	Run start	Duration	Integration runtime	User prop...	Activity run ID
Silver2Gold_PL	Succeeded	Execute Pipelin...	12/21/2025, 10:15:13 PM	1m 59s			fa5c6b27-2760-4266-8292-f16bbfc17943
Bronze2Silver_PL	Succeeded	Execute Pipelin...	12/21/2025, 10:08:44 PM	6m 30s			5bbe7559-3330-4496-aac2-e16c5c7fec1c
Raw2Bronze_PL	Succeeded	Execute Pipelin...	12/21/2025, 10:08:27 PM	17s			0bf3bf7d-35de-4ba6-902c-ab2635ee0dc8
OnPrem2Cloud_PL	Succeeded	Execute Pipelin...	12/21/2025, 10:08:00 PM	27s			4ad1703a-e381-44ad-9927-28b58932bcb1

We use optional cookies to provide a better experience. Learn more

 Accept  Reject  More options

The screenshot shows the Microsoft Azure Synapse Analytics Data Explorer interface. A query is being run against the "Apollo\_DF\_Tb" table in the "apolloSynapseDb" database. The results are displayed in a table:

```

12 ,[enc_patient_id]
13 ,[visit_prov_id]
14 ,[enc_status]
15 ,[enc_date]
16 ,[due_date]
17 ,[dx_category]
18 ,[dx_icd]
19 FROM [dbo].[Apollo_DF_Tb]

```

**Results:**

unique_patient...	gender	pat_pcp_id	age	loc_name	loc_sa	pcp_prov_id	prov_id	prov_loc_id	prc
1057	Female	40	64	Location3	MD	31	31	10	Oli
26220	Female	32	74	Location9	VA	33	33	4	Co
17570	Female	6	83	Location7	VA	44	44	2	Kar
15590	Male	28	107	Location3	MD	45	45	1	Lec

Microsoft Azure | Synapse Analytics > apollosynapsworkspace

We use optional cookies to provide a better experience. Learn more

Accept Reject More options

Synapse live Validate all Publish all 2

Data Workspace Linked

Filter resources by name

Lake database 1

SQL database 1

apollosynapsedb (SQL)

Tables

dbo.Apollo\_DF\_Tb

Columns

External tables

External resources

Views

Programmability

Schemas

Security

Apollo\_PL SQL script 1 SQL script 2

Run Undo Publish Query plan Connect to apollosynapsedb Use database apollosynapsedb

1 SELECT count(\*)  
2 FROM [dbo].[Apollo\_DF\_Tb]

Results Messages

View Table Chart Export results

Search

(No column name)

134071

00:00:00 Query executed successfully.

This screenshot shows the Microsoft Azure Synapse Analytics workspace interface. The left sidebar is titled 'Data' and lists 'Workspace' and 'Linked' sections. Under 'Linked', there is a tree view for 'SQL database' named 'apollosynapsedb (SQL)' which contains 'Tables', 'Columns', 'External tables', 'External resources', 'Views', 'Programmability', 'Schemas', and 'Security'. The main area shows a query editor with two scripts: 'SQL script 1' and 'SQL script 2'. Both scripts contain the same query: 'SELECT count(\*) FROM [dbo].[Apollo\_DF\_Tb]'. The results pane shows a single row with '(No column name)' and the value '134071'. A status bar at the bottom indicates '00:00:00 Query executed successfully.'

Microsoft Azure | Synapse Analytics > apollosynapsworkspace

We use optional cookies to provide a better experience. Learn more

Accept Reject More options

Synapse live Validate all Publish all 1

Data Workspace Linked

Filter resources by name

Azure Data Lake Storage Gen2 2

apollosynapsworkspace (Primary -)

(Attached Containers)

Integration datasets 20

Apollo\_G

BronzeDataFiles

Encounter\_Dx\_B

Encounter\_Dx\_S

EncounterData\_B

EncounterData\_S

Location\_Table\_B

Location\_Table\_S

OutputData2apollosynapsedb

Patient\_Table\_B

Patient\_Table\_O

Apollo\_PL SQL script 1

Run Undo Publish Query plan Connect to apollosynapsedb Use database apollosynapsedb

1 SELECT COUNT(\*)  
2 FROM [dbo].[Apollo\_DF\_Tb]

Results Messages

View Table Chart Export results

Search

(No column name)

134071

00:00:00 Query executed successfully.

This screenshot shows the Microsoft Azure Synapse Analytics workspace interface. The left sidebar is titled 'Data' and lists 'Workspace' and 'Linked' sections. Under 'Linked', there is a tree view for 'Integration datasets' named 'Apollo\_G' which contains various tables like 'BronzeDataFiles', 'Encounter\_Dx\_B', etc. The main area shows a query editor with two scripts: 'SQL script 1' and 'SQL script 2'. Both scripts contain the same query: 'SELECT COUNT(\*) FROM [dbo].[Apollo\_DF\_Tb]'. The results pane shows a single row with '(No column name)' and the value '134071'. A status bar at the bottom indicates '00:00:00 Query executed successfully.'

## Datasets

We use optional cookies to provide a better experience. Learn more [Learn more](#)

Synapse live Validate all Publish all

Data Workspace Linked

Filter resources by name

Azure Data Lake Storage Gen2 2

apolloSynapseworkspace (Primary -) (Attached Containers)

Integration datasets 20

Apollo\_G

BronzeDataFiles

Encounter\_Dx\_B

Encounter\_Dx\_S

EncounterData\_B

EncounterData\_S

Location\_Table\_B

Location\_Table\_S

OutputData2apollosynapsesdb

Patient\_Table\_B

Patient\_Table\_O

Patient\_Table\_R

Patient\_Table\_S

PCP\_Table\_B

DelimitedText Apollo\_G

Connection Schema Parameters

Linked service \* apolloSynapseworkspace-Workspace... Test connection Edit + New Learn more

Integration runtime \* AutoResolveIntegrationRuntime Edit

File path apollodatasets / gold / File name Browse | Preview data | Detect format

Compression type No compression

Column delimiter Comma (,)

Row delimiter Default (\r,\n, or \r\n)

Encoding Default(UTF-8)

Quote character Double quote ("")

Escape character Backslash (\)

First row as header

Null value

We use optional cookies to provide a better experience. Learn more [Learn more](#)

Synapse live Validate all

Home

Data

Develop

Integrate

Monitor

Manage

Data Workspace Linked

Filter resources by name

Azure Data Lake Storage Gen2 2

apolloSynapseworkspace (Primary -) (Attached Containers)

Integration datasets 20

Apollo\_G

BronzeDataFiles

Encounter\_Dx\_B

Encounter\_Dx\_S

EncounterData\_B

EncounterData\_S

Location\_Table\_B

Location\_Table\_S

OutputData2apollosynapsesdb

Patient\_Table\_B

Patient\_Table\_O

*i* We use optional cookies to provide a better experience. [Learn more](#)

« Synapse live Validate all ↑

### Data

- Workspace
- Linked**

Filter resources by name

- EncounterData\_S
- Location\_Table\_B
- Location\_Table\_S
- OutputData2aplosynapsedb
- Patient\_Table\_B
- Patient\_Table\_O
- Patient\_Table\_R
- Patient\_Table\_S
- PCP\_Table\_B
- PCP\_Table\_S
- Pregnancy\_Diagnosis\_B
- Pregnancy\_Diagnosis\_S
- Provider\_B**
- Provider\_S
- RawDataFiles

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

*i* We use optional cookies to provide a better experience. [Learn more](#)

Search Accept Reject More options

« Synapse live Validate all Publish all ↑

### Data

- Workspace
- Linked**

Filter resources by name

- Azure Data Lake Storage Gen2 2
  - aplosynapseworkspace (Primary ...)
  - (Attached Containers)
- Integration datasets 20
  - Apollo\_G**
  - BronzeDataFiles
  - Encounter\_Dx\_B
  - Encounter\_Dx\_S
  - EncounterData\_B
  - EncounterData\_S
  - Location\_Table\_B
  - Location\_Table\_S
  - OutputData2aplosynapsedb
  - Patient\_Table\_B
  - Patient Table O

**Apollo\_G**

DelimitedText

CSV

Connection	Schema	Parameters
Linked service *	aplosynapseworkspace-Workspace.w	<span>Test connection</span> <span>Edit</span> <span>New</span> <span>Learn more</span>
Integration runtime *	AutoResolveIntegrationRuntime	<span>Edit</span>
File path	aploodatasets / qold	<span>Browse</span> <span>...</span>
Compression type	No compression	
Column delimiter	Comma (,)	
Row delimiter	Default (\r\n, or \r\n)	
Encoding	Default(UTF-8)	
Quote character	Double quote ("")	
Escape character	Backslash (\)	
First row as header	<input checked="" type="checkbox"/>	

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

Synapse live Validate all Publish all

Home Data Develop Integrate Monitor Manage

Data

Workspace Linked

Filter resources by name

Azure Data Lake Storage Gen2 2

apolloSynapseworkspace (Primary -) (Attached Containers)

Integration datasets 20

- Apollo\_G
- BronzeDataFiles
- Encounter\_Dx\_B
- Encounter\_Dx\_S
- EncounterData\_B
- EncounterData\_S
- Location\_Table\_B
- Location\_Table\_S
- OutputData2apolloSynapseDB
- Patient\_Table\_B
- Patient\_Table\_O
- Patient\_Table\_R

OutputData2apollo... EncounterData\_B Encounter\_Dx\_S Apollo\_G BronzeDataFiles

DelimitedText CSV Encounter\_Dx\_S

Connection Schema Parameters

Linked service \* apolloSynapseworkspace-Workspace... Test connection Edit + New Learn more

Integration runtime \* AutoResolveIntegrationRuntime Edit

File path apollodatasets / silver / Encounter\_dx\_Table\_S.csv Browse

Compression type No compression

Column delimiter Comma ()

Row delimiter Default (\r\n, \n, or \r\n)

Encoding Default(UTF-8)

Quote character Double quote ("")

Escape character Backslash (\)

First row as header

Microsoft Azure | Synapse Analytics > apolloSynapseworkspace

Synapse live Validate all Publish all

Home Data Develop Integrate Monitor Manage

Data

Workspace Linked

Filter resources by name

Azure Data Lake Storage Gen2 2

apolloSynapseworkspace (Primary -) (Attached Containers)

Integration datasets 20

- Apollo\_G
- BronzeDataFiles
- Encounter\_Dx\_B
- Encounter\_Dx\_S
- EncounterData\_B
- EncounterData\_S
- Location\_Table\_B
- Location\_Table\_S
- OutputData2apolloSynapseDB
- Patient\_Table\_B
- Patient\_Table\_O
- Patient\_Table\_R

BronzeDataFiles RawDataFiles Provider\_B Encounter\_Dx\_B EncounterData\_S

DelimitedText CSV EncounterData\_S

Connection Schema Parameters

Linked service \* apolloSynapseworkspace-Workspace... Test connection Edit + New Learn more

Integration runtime \* AutoResolveIntegrationRuntime Edit

File path apollodatasets / silver / Encounter\_Table\_S.csv Browse

Compression type No compression

Column delimiter Comma ()

Row delimiter Default (\r\n, \n, or \r\n)

Encoding Default(UTF-8)

Quote character Double quote ("")

Escape character Backslash (\)

First row as header

- Home
- Data
- Develop
- Integrate
- Monitor
- Manage

Synapse live Validate all

**Data**

Workspace

Filter resources by name

▲ Azure Data Lake Storage Gen2 2

▶ apollosynapseworkspace (Primary ...)

▶ (Attached Containers)

▲ Integration datasets 20

- Apollo\_G
- BronzeDataFiles
- Encounter\_Dx\_B
- Encounter\_Dx\_S
- EncounterData\_B
- EncounterData\_S
- Location\_Table\_B
- Location\_Table\_S
- OutputData2apollosynapse
- Patient\_Table\_B
- Patient\_Table\_O
- Patient\_Table\_R

**DelimitedText Location\_Table\_S**

**Connection** **Schema** **Parameters**

Linked service \* apollosynapseworkspace-Workspace.x

Integration runtime \* AutoResolveIntegrationRuntime

File path apollodatasets / silver / Location\_Table\_S.csv

Compression type No compression

Column delimiter Comma (,)

Row delimiter Default (\r,\n, or \r\n)

Encoding Default(UTF-8)

Quote character Double quote ("")

Escape character Backslash (\)

First row as header

Synapse live Validate all

**Data**

Workspace

Filter resources by name

■ BronzeDataFiles

■ Encounter\_Dx\_B

■ Encounter\_Dx\_S

■ EncounterData\_B

■ EncounterData\_S

■ Location\_Table\_B

■ Location\_Table\_S

■ OutputData2apollosynapse

■ Patient\_Table\_B

■ Patient\_Table\_O

■ Patient\_Table\_R

■ Patient\_Table\_S

■ PCP\_Table\_B

■ PCP\_Table\_S

■ Pregnancy\_Diagnosis\_B

■ Pregnancy\_Diagnosis\_S

**DelimitedText Patient\_Table\_S**

**Connection** **Schema** **Parameters**

Linked service \* apollosynapseworkspace-Workspace.x

Integration runtime \* AutoResolveIntegrationRuntime

File path apollodatasets / silver / Patient\_Table\_S.csv

Compression type No compression

Column delimiter Comma (,)

Row delimiter Default (\r,\n, or \r\n)

Encoding Default(UTF-8)

Quote character Double quote ("")

Escape character Backslash (\)

First row as header

Microsoft Azure | Synapse Analytics > apollosynapseworkspace

Search

Synapse live Validate all Publish all

Home Data Develop Integrate Monitor Manage

Data

Workspace Linked

Filter resources by name

Encounter\_Dx\_B EncounterData\_S Location\_Table\_S Patient\_Table\_S Pregnancy\_Diagnosis... RawDataFiles

DelimitedText CSV

Pregnancy\_Diagnosis\_S

Connection Schema Parameters

Linked service \* apollosynapseworkspace-Workspace.v Test connection Edit + New Learn more

Integration runtime \* AutoResolveIntegrationRuntime Edit

File path apolldatasets / silver / Pregnancy\_Diagnosis\_S.csv Browse

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

Microsoft Azure | Synapse Analytics > apollosynapseworkspace

Search

Synapse live Validate all Publish all

Home Data Develop Integrate Monitor Manage

Data

Workspace Linked

Filter resources by name

EncounterData\_B EncounterData\_S Location\_Table\_S Patient\_Table\_S Pregnancy\_Diagnosis... Provider\_S RawDataFiles

DelimitedText CSV

Provider\_S

Connection Schema Parameters

Linked service \* apollosynapseworkspace-Workspace.v Test connection Edit + New Learn more

Integration runtime \* AutoResolveIntegrationRuntime Edit

File path apolldatasets / silver / Provider\_S.csv Browse

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 (\)

Microsoft Azure | Synapse Analytics > apollosynapseworkspace

Search

Synapse live Validate all Publish all

Home Data Develop Integrate Monitor Manage

Data

Workspace Linked

Filter resources by name

Azure Synapse Analytics  
OutputData2apollosynapse

OutputData2apollosynapse

Connection Schema Parameters

Linked service \* apollosynapseworkspace-Workspace.v Connection Test connection Edit New Learn more

Linked service properties

Name Value Type

DBName apollosynapse String

Integration runtime \* AutoResolveIntegrationRuntime Edit

Table schema name Apollo\_DF\_Tb Preview data

Enter manually

RawDataFiles

This screenshot shows the Microsoft Azure Synapse Analytics Data workspace. On the left, there's a navigation bar with Home, Data, Develop, Integrate, Monitor, and Manage. Under Data, there are tabs for Workspace and Linked. A search bar at the top has 'Synapse live' and 'Validate all' buttons. Below the tabs is a 'Filter resources by name' input. The main area shows a resource named 'OutputData2apollosynapse'. Under 'Connection', it shows a linked service named 'apollosynapseworkspace-Workspace.v' with a 'Test connection' button, an 'Edit' button, and a 'New' button. It also shows 'Linked service properties' with a 'DBName' field set to 'apollosynapse'. Under 'Integration runtime', it shows 'AutoResolveIntegrationRuntime' with an 'Edit' button. Under 'Table', it shows 'schema name' set to 'Apollo\_DF\_Tb' with a 'Preview data' button and a checked 'Enter manually' checkbox. There's also a 'RawDataFiles' section.

Microsoft Azure | Synapse Analytics > apollosynapseworkspace

Synapse live Validate all

Home Data Develop Integrate Monitor Manage

Develop

Filter resources by name

Data flows

Apollo\_DF

Encounter\_DF

Encounter\_Dx\_DF

Location\_DF

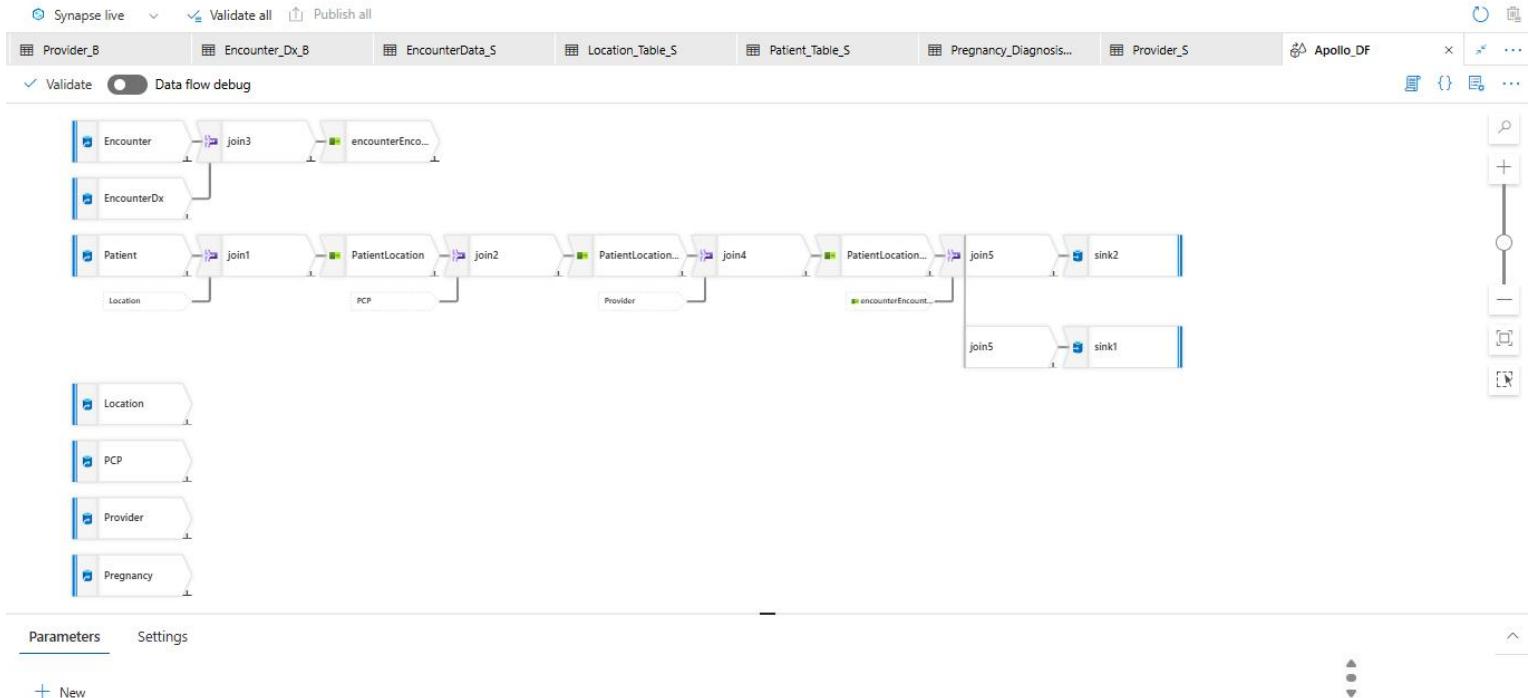
Patient\_DF

PCP\_DF

Pregnancy\_Diagnosis\_DF

Provider\_DF

This screenshot shows the Microsoft Azure Synapse Analytics Develop workspace. On the left, there's a navigation bar with Home, Data, Develop, Integrate, Monitor, and Manage. Under Develop, there's a 'Data flows' section with a '...' button. Below it is a 'Filter resources by name' input. The main area lists several data flows: Apollo\_DF, Encounter\_DF, Encounter\_Dx\_DF, Location\_DF, Patient\_DF, PCP\_DF, Pregnancy\_Diagnosis\_DF, and Provider\_DF. Each item has a small icon to its left.



Microsoft Azure | Synapse Analytics > apollosynapsworkspace

Synapse live | Validate all | Publish all

Integrate | Pipelines | Apollo\_PL, Bronze2Silver\_PL, OnPrem2Cloud\_PL, Raw2Bronze\_PL, Silver2Gold\_PL

Activities | Search activities | Synapse, Move and transform, Azure Data Explorer, Azure Function, Batch Service, Databricks, Data Lake Analytics, General, HDInsight, Iteration & conditionals, Machine Learning

Data flow | Silver2Gold

**General**

- Data flow \* Apollo\_DF
- Run on (Azure IR) \* AutoResolveIntegrationRuntime
- Compute size \* Small
- Logging level \* Verbose
- Sink properties
- Staging**
- Staging linked service apollosynapsworkspace-Workspace...
- Test connection | Edit | + New
- Integration runtime \* AutoResolveIntegrationRuntime
- Staging storage folder apollodatasets / StagingStorage

Synapse live ▾ Validate all Publish all

**Integrate** + <>

Filter resources by name

**Pipelines** 5

- Apollo\_PL
- Bronze2Silver\_PL
- OnPrem2Cloud\_PL
- Raw2Bronze\_PL
- Silver2Gold\_PL

