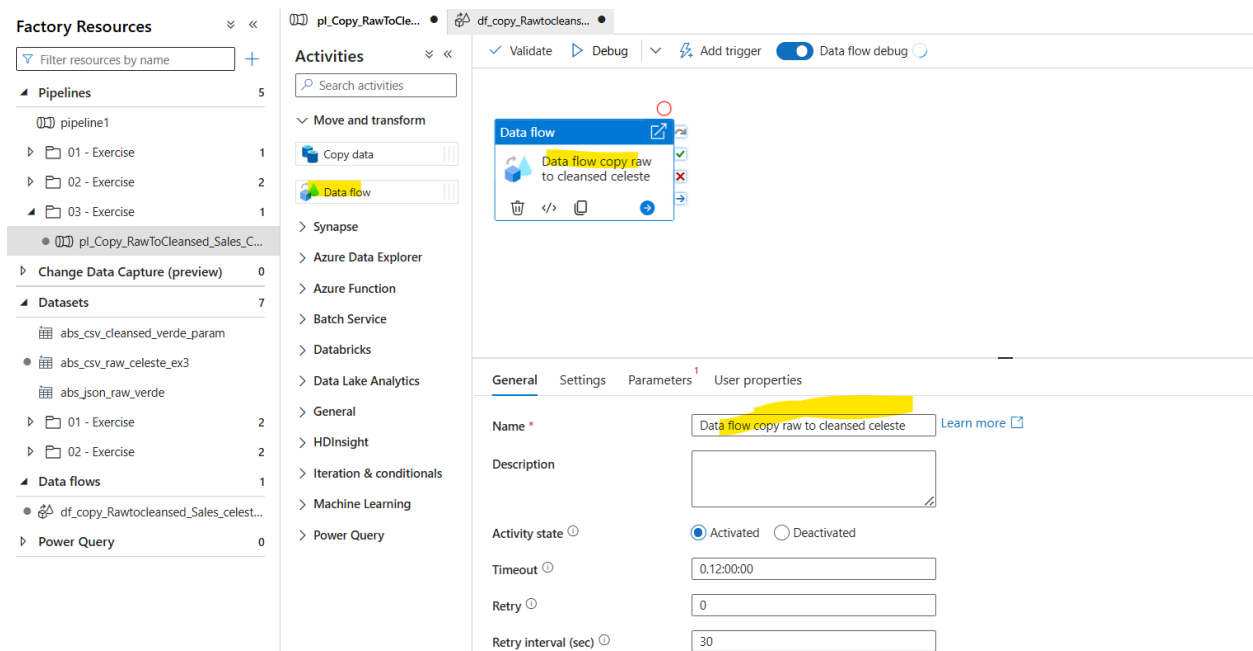
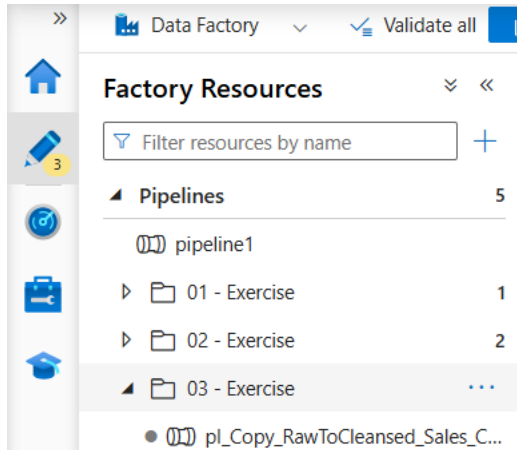


User Interface of Mapping Data Flows

Create new pipeline

PI name - pl_Copy_RawToCleansed_Sales_Celeste_ex3



Factory Resources

Filter resources by name

- Pipelines (5)
 - pipeline1
 - 01 - Exercise (1)
 - 02 - Exercise (2)
 - 03 - Exercise (1)
 - pl_Copy_RawToCleansed_Sales_C... (1)
- Change Data Capture (preview) (0)
- Datasets (7)
 - abs_csv_cleansed_verde_param
 - abs_csv_raw_celeste_ex3
 - abs_json_raw_verde
 - 01 - Exercise (2)
 - 02 - Exercise (2)
- Data flows (1)
 - df_copy_Rawtocleansed_Sales_celest...
- Power Query (0)

Activities

Search activities

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

Data flow

Data flow copy raw to cleansed celeste

General Settings Parameters User properties

Data flow * df_copy_Rawtocleansed_Sales_celest... Open + New

Run on (Azure IR) * AutoResolveIntegrationRuntime

Compute size * Small

Advanced

Logging level * ☒ Verbose ☐ Basic ☐ None

Sink properties

Staging

Data Factory Validate all Publish all

Factory Resources

Filter resources by name

- Pipelines (5)
 - pipeline1
 - 01 - Exercise (1)
 - 02 - Exercise (2)
 - 03 - Exercise (1)
 - pl_Copy_RawToCleansed_Sales_C... (1)
- Change Data Capture (preview) (0)
- Datasets (7)
 - abs_csv_cleansed_verde_param
 - abs_csv_raw_celeste_ex3
 - abs_json_raw_verde
 - 01 - Exercise (2)
 - 02 - Exercise (2)
- Data flows (1)
 - df_copy_Rawtocleansed_Sales_celest...
- Power Query (0)

Activities

sourceCSVCeleste

Columns: 12 total

Add Source

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

Please wait while the debug session starts...

Data Factory | Validate all | Publish all

Factory Resources

Filter resources by name

- Pipelines (5)
 - pipeline1
 - 01 - Exercise (1)
 - 02 - Exercise (2)
 - 03 - Exercise (1)
 - pl_Copy_RawToCleansed_Sales_C... (1)
 - Change Data Capture (preview) (0)
- Datasets (7)
 - abs_csv_cleansed_verde_param
 - abs_csv_raw_celeste_ex3
 - abs_json_raw_verde
 - 01 - Exercise (2)
 - 02 - Exercise (2)
 - Data flows (1)
 - df_copy_Rawtocleansed_Sales_celest... (1)
 - Power Query (0)

pl_Copy_RawToCle... | df_copy_Rawtoclean...

Validate | Data flow debug | Debug Settings

sourceCSVCeleste | filtersummaryline

Import data from abs_csv_raw_celeste_ex3 | Columns: 12 total

Add Source

Filter settings | Optimize | Inspect | Data preview

Number of rows: INSERT 100 | UPDATE 0 | DELETE 0 | UPSERT

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

TransactionId	TransactionDate	OnlineRetailer	SalesMonth	SalesRegion	SalesCurrency
3f31bcb4-7361-4840-a2d6-5...	2022-01-01	Celeste	2022-01	EU	EUR
703fe7c3-d38c-417b-8909-2c...	2022-01-01	Celeste	2022-01	EU	EUR
c18f00c7-e0e0-42e9-b707-57...	2022-01-01	Celeste	2022-01	EU	EUR
633afa94-d2da-4a56-b2be-d...	2022-01-01	Celeste	2022-01	XX	EUR
3f0d452e-d8d9-42f9-89ac-1c...	2022-01-01	Celeste	2022-01	EU	EUR
81020cfb-ff92-4f08-9e83-6b8...	2022-01-01	Celeste	2022-01	EU	EUR
000bcb7-c5fa-45e4-bb79-0...	2022-01-01	Celeste	2022-01	EU	EUR

Factory Resources

Filter resources by name

- Pipelines (5)
 - pipeline1
 - 01 - Exercise (1)
 - 02 - Exercise (2)
 - 03 - Exercise (1)
 - pl_Copy_RawToCleansed_Sales_C... (1)
 - Change Data Capture (preview) (0)
- Datasets (7)
 - abs_csv_cleansed_verde_param
 - abs_csv_raw_celeste_ex3
 - abs_json_raw_verde
 - 01 - Exercise (2)
 - 02 - Exercise (2)
 - Data flows (1)
 - df_copy_Rawtocleansed_Sales_celest... (1)
 - Power Query (0)

pl_Copy_RawToCle... | df_copy_Rawtoclean...

Validate | Data flow debug | Debug Settings

sourceCSVCeleste | filtersummaryline | AggregateDailySales

Import data from abs_csv_raw_celeste_ex3 | Filtering rows using expressions on columns 'TransactionDate' | Columns: 10 total

Add Source

Aggregate settings | Optimize | Inspect | Data preview

Output stream name: AggregateDailySales | Learn more

Description: Aggregating data by 'OnlineRetailer, SalesMonth, SalesRegion, SalesCurrency, Title, Variety, Vintage, ...' | Reset

Incoming stream: filtersummaryline

Group by | Aggregates

Grouped by: OnlineRetailer, SalesMonth, SalesRegion, SalesCurrency, Title, Variety, Vintage, Score, ListPrice

+ Add | Clone | Delete | Open expression builder

Factory Resources

Filter resources by name

- Pipelines
 - pipeline1
 - 01 - Exercise
 - 02 - Exercise
 - 03 - Exercise
 - pl_Copy_RawToCleansed_Sales_C...
 - Change Data Capture (preview)
- Datasets
 - abs_csv_cleansed_celeste_ex3
 - abs_csv_cleansed_verde_param
 - abs_csv_raw_celeste_ex3
 - abs_json_raw_verde
 - 01 - Exercise
 - 02 - Exercise
- Data flows
 - df_copy_RawToCleansed_Sales_celest...
- Power Query

pl_Copy_RawToCle... **df_copy_RawToCleans...**

Validate Data flow debug Debug Settings

sourceCSVCeleste filtersummaryline AggregateDailySales sinkCSVcleansedces...

Import data from abs_csv_raw_celeste_ex3 Filtering rows using expressions on columns TransactionDate Aggregating data by OnTimeRating, SalesMonth, SalesRegion, SalesCurrency, Title, Variety, Vintage, Score Columns: 10 total

Add Source

Sink Settings Errors Mapping Optimize Inspect Data preview

Description Export data to abs_csv_cleansed_celeste_ex3 Reset

Incoming stream * AggregateDailySales

Sink type * Dataset Inline Cache

Dataset * abs_csv_cleansed_celeste_ex3 Test connection Open + New

Skip line count

Options ☒ Allow schema drift

Properties

Name df_co

Description

Category

Debug

Factory Resources

Filter resources by name

- Pipelines
 - pipeline1
 - 01 - Exercise
 - 02 - Exercise
 - 03 - Exercise
 - pl_Copy_RawToCleansed_Sales_C...
 - Change Data Capture (preview)
- Datasets
 - abs_csv_cleansed_celeste_ex3
 - abs_csv_cleansed_verde_param
 - abs_csv_raw_celeste_ex3
 - abs_json_raw_verde
 - 01 - Exercise
 - 02 - Exercise
- Data flows
 - df_copy_RawToCleansed_Sales_celest...
- Power Query

pl_Copy_RawToCle... **df_copy_RawToCleans...**

Activities

Search activities

Move and transform

Copy data

Data flow

Synapse

Azure Data Explorer

Azure Function

Batch Service

Databricks

Data Lake Analytics

General

HDInsight

Iteration & conditionals

Machine Learning

Power Query

Data flow

Data flow copy raw to cleansed celeste

Parameters Variables Settings **Output**

Pipeline run ID 5b6676ec-9cb6-4982-ba99-5d7becfddba Pipeline status Queued

All status

Showing 0 - 0 of 0 items

Activity name	Activity st...	Activit...	Run start	Duration	Integration runtime	User prop...
---------------	----------------	------------	-----------	----------	---------------------	--------------

The screenshot displays the Azure Data Factory (ADF) console. On the left, the 'Factory Resources' pane shows a hierarchy of resources: Pipelines (5), Datasets (8), and Data flows (1). The selected pipeline is 'pl_Copy_RawToCleansed_Sales_C...'. The main canvas shows the pipeline's design, which includes a 'Data flow' activity named 'Data flow copy raw to cleansed celeste'. Below the design, the 'Output' tab shows the pipeline's execution details.

Pipeline status: Succeeded

Pipeline run ID: 5b6676ec-9cb5-4982-ba99-5d7becfddba

Activity name: Data flow copy raw to cleansed

Activity status: Succeeded

Run start: 9/4/2025, 11:39:05 PM

Duration: 1m 3s

Integration runtime: AutoResolveIntegrationRuntime (Germany West C)

Mapping Data Flow - Concepts Example

Create table

The screenshot shows the SQL Server Enterprise Manager (SSMS) interface. The left pane displays the 'Servers' tree, with the 'Tables' folder expanded under the 'vinoworld-dev-sql1.database.windows.net' server. The 'dbo.StoreList' table is selected. The right pane shows the SQL script used to create the table.

```

1 IF EXISTS (SELECT * FROM sys.objects WHERE object_id = OBJECT_ID(N'[dbo].[StoreList]') AND type in (N'U'))
2 DROP TABLE [dbo].[StoreList]
3 GO
4
5 CREATE TABLE [dbo].[StoreList](
6     [StoreId] [int] NULL,
7     [StoreName] [varchar](20) NULL
8 ) ON [PRIMARY]
9 GO
10
11 insert into dbo.StoreList(StoreId, StoreName) values(1, 'Arancione')

```

Messages:

- 10:49:26 AM Started executing query at line 1
- Commands completed successfully.
- 10:49:26 AM Started executing query at line 4
- Commands completed successfully.
- 10:49:26 AM Started executing query at line 10
- (1 row affected)
- (1 row affected)
- (1 row affected)
- Total execution time: 00:00:01.132

Create new dataset

Factory Resources

Filter resources by name

Pipelines

5

pipeline1

01 - Exercise

1

02 - Exercise

2

03 - Exercise

1

pL_Copy_RawToCleansed_Sales_C...

Change Data Capture (preview)

0

Datasets

8

Data flows

2

dataflow1

df_copy_Rawtocleansed_Sales_celest...

Power Query

0

pL_Copy_RawToCle...

dataflow1

Validate

Data flow debug

source1

Columns:

0 total

Add Source

Source settings

Source options

Projection

Optimize

Inspect

Data preview

Source type *

Dataset

Inline

Dataset

Select...

+ New

Options

☒ Allow schema drift ⓘ

☐ Infer drifted column types ⓘ

☐ Validate schema ⓘ

Linked services

New linked service

 [Azure SQL Database](#) [Learn more](#)

SQL authentication

User name *

vinoworldadmin

Password

Azure Key Vault

Password

.....

Always encrypted ⓘ

☐

Encrypt ⓘ

Mandatory

Trust server certificate ⓘ

☐

Host name in certificate

Additional connection properties

+ New

Annotations

+ New

> Parameters

✔ Connection successful

 Test connection

Create

Cancel

Set properties

Name

AzureSqlTable1

Linked service *

AzureSqlDatabase1



Table name

dbo.StoreList



☐ Enter manually

Import schema

☒ From connection/store ☐ None

> Advanced



Back

Cancel

Unchecked

Source settings

Source options

Projection

Optimize

Inspect

Data preview

Description

Source type *

Dataset

Inline

Dataset *

AzureSqlTable1

▼

Test connection

Open

+ New

Options

☐ Allow schema drift ⓘ

☐ Infer drifted column types ⓘ

☐ Validate schema ⓘ

Add sink dataset

✓ Validate

Data flow debug

Reference:
1

Columns:
2 total

+

Reference:
sink1

Columns:
2 total

Add Source

▼

Sink

Settings

Errors

Mapping

Optimize

Inspect

Data preview

Incoming stream *

source1

▼

Sink type *

Dataset

Inline

Cache

Dataset *

Select...

▼

+ New

Options

☒ Allow schema drift ⓘ

☐ Validate schema ⓘ

pl_Copy_RawToCle... dataflow1

✓ Validate Data flow debug

source1 Import data from AzureSqlTable1 Columns: 2 total

+

sink1 Columns: 2 total

Add Source

Sink Settings Errors Mapping Optimize Inspect Data preview

Incoming stream * source1

Sink type * Dataset Inline Cache

Dataset * Select... + New

Options

☒ Allow schema drift ⓘ

☐ Validate schema ⓘ

Name DelimitedText1

Linked service * ls_adfsvinoworld_dev

File path raw / Directory StoreList.txt

First row as header ☒

Import schema

☐ From connection/store ☒ From sample file ☐ None

Select file Schema_StoreList.txt Browse

> Advanced

OK Back Cancel

Verify source and sink mapping column name

Reference: 1 Columns: 2 total

+

sink1 Columns: 2 total

Add Source

Sink Settings Errors Mapping Optimize Inspect Data preview

Options

☒ Skip duplicate input columns ⓘ

☒ Skip duplicate output columns ⓘ

☐ Auto mapping ⓘ Reset + Add mapping Delete Output format 2 mappings: All outputs mapped

Input columns	Output columns
123 StoreId	abc StoreId
abc StoreName	abc StoreName



Cancel


Properties


General Related


Name * dataflow1







Description









✓ Validate  Data flow debug ✓  Debug Settings



Add Source


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

Number of rows  **INSERT** 3  **UPDATE** 0  **DELETE** 0  **UPSERT** 0  **LOOKUP** 0  **ERROR** 0 **TOTAL**

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

↑↓	StoreId	123 ↑↓	StoreName	abc ↑
+	1		Arancione	
+	2		Verde	
+	3		Celeste	

Alter table

Added column

SERVICES

vinoworld-dev-sql1.database.wind...

Tables

dbo.StoreList

Columns

StoreId (int, null)

StoreName (varchar(20), null)

OnlineStore (bit, null)

Run

Cancel

Disconnect

Change

Database: vinoworld-dev-sql1

Estimated Plan

Enable Actual Plan

Parse

1 ALTER TABLE dbo.StoreList ADD [OnlineStore] BIT

Messages

11:13:57 AM started executing query at line 1
Commands completed successfully.
Total execution time: 00:00:00.200

Click on source-> import projection -> new column

Factory Resources

Filter resources by name

Pipelines5

Change Data Capture (preview)0

Datasets...

Data flows2

dataflow1

df_copy_Rawtocleansed_Sales_celest...

Power Query0

pl_Copy_RawToCle...dataflow1AzureSqlTable1

ValidateData flow debugDebug Settings

source1

Columns:
3 total

+

sink1

Export data to DelimitedText1

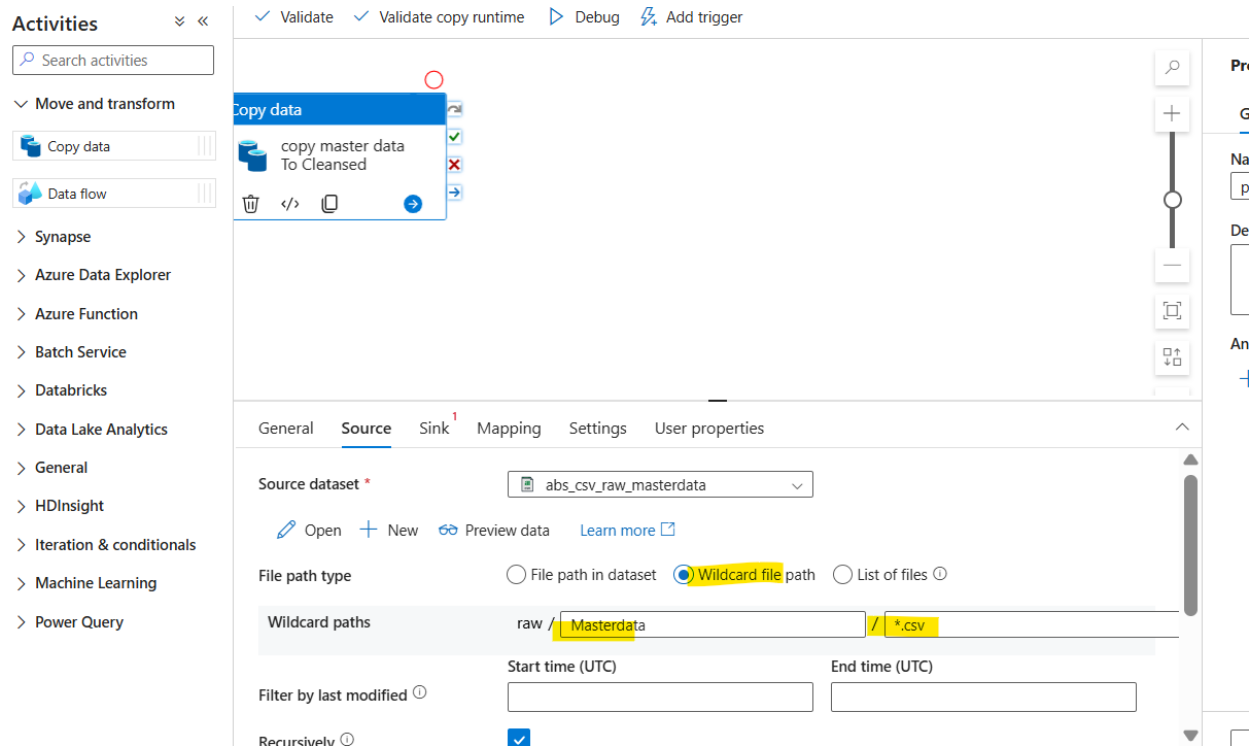
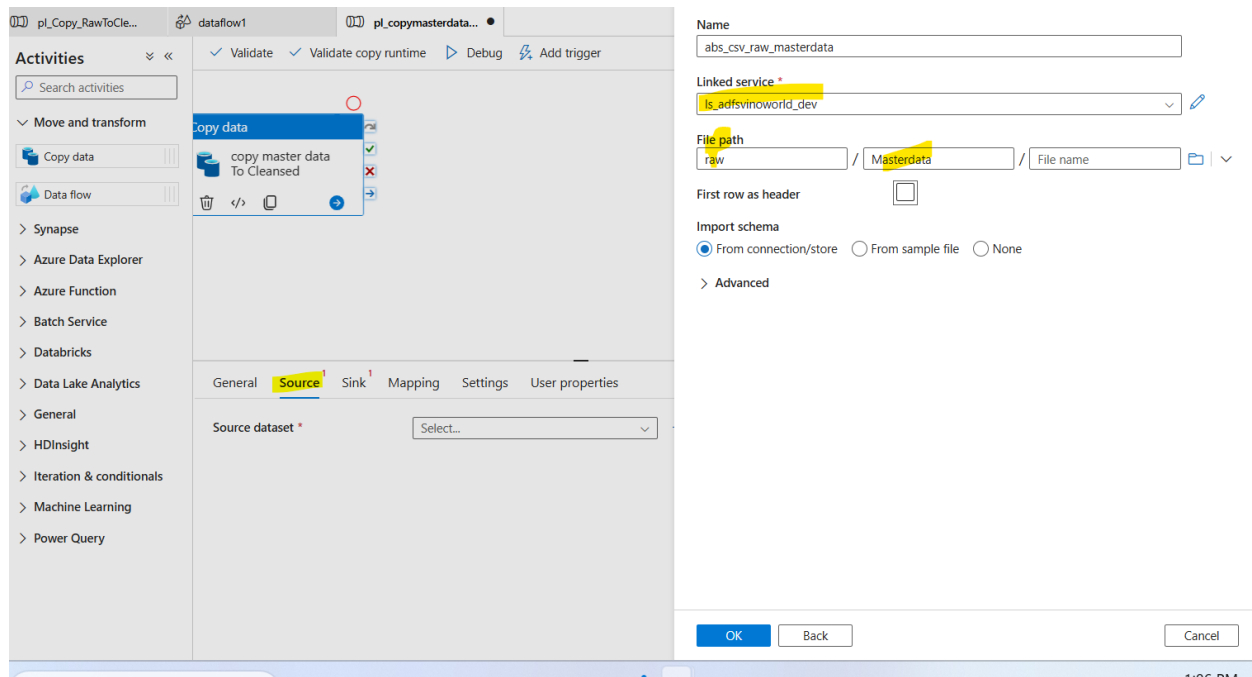
Add Source

Source settingsSource optionsProjectionOptimizeInspectData preview

Import projectionReset schemaOverwrite schema

Column name	Type
StoreId	integer
StoreName	string
OnlineStore	boolean

Building the Staging Layer Master Data - Master data



Sink

pL_Copy_RawToCle... dataflow1 pL_copymasterdata...

✓ Validate ✓ Validate copy runtime ▶ Debug ⚡ Add trigger

Activities ⌵ ⏪

🔍 Search activities

⌵ Move and transform

📦 Copy data

🔄 Data flow

➤ Synapse

➤ Azure Data Explorer

➤ Azure Function

➤ Batch Service

➤ Databricks

➤ Data Lake Analytics

➤ General

➤ HDInsight

➤ Iteration & conditionals

➤ Machine Learning

➤ Power Query

Copy data

copy master data To Cleansed

🗑️ </> 📄 ➡

General Source **Sink** Mapping Settings User properties

Sink dataset * abs_csv_cleansed_masterdata 🔗 Open ➕ New [Learn more](#)

Copy behavior ⓘ None

Max concurrent connections ⓘ

Block size (MB) ⓘ

Metadata ⓘ ➕ New

Quote all text ☒

File extension ⓘ

pl_Copy_RawToCle...dataflow1pl_copymasterdata...

Activities

Search activities

Move and transform

Copy data

Data flow

Synapse

Azure Data Explorer

Azure Function

Batch Service

Databricks

Data Lake Analytics

General

HDInsight

Iteration & conditionals

Machine Learning

Power Query

ValidateDebugAdd trigger

Copy data

copy master data To Cleansed

ParametersVariablesSettingsOutput

Pipeline run ID a67ad32e-94f2-4715-a93e-3d5b7a11a104Pipeline status Succeeded

View debug run consumption

All status

Monitor in Azure MetricsExport to CSV

Showing 1 - 1 of 1 items

Activity name	Activity st...	Activit...	Run start	Duration	Integration runtir
copy master data To Cleansed	Succeeded	Copy data	9/5/2025, 1:16:33 PM	18s	AutoResolveIntegi

pl_Copy_RawToCle...dataflow1pl_copymasterdata...

Activities

Search activities

Move and transform

Copy data

Data flow

Synapse

Azure Data Explorer

Azure Function

Batch Service

Databricks

Data Lake Analytics

General

HDInsight

Iteration & conditionals

Machine Learning

Power Query

ValidateDebugAdd trigger

Copy data

copy master data To Cleansed

ParametersVariablesSettingsOutput

Pipeline run ID a67ad32e-94f2-4715-a93e-3d5b7a11a104Pipeline status Succeeded

View debug run consumption


All status

Monitor in Azure MetricsExport to CSV

Showing 1 - 1 of 1 items


Activity name	Activity st...	Activit...	Run start	Duration	Integration runtir
copy master data To Cleansed	Succeeded	Copy data	9/5/2025, 1:16:33 PM	18s	AutoResolveIntegi

Activity run id: 97f42774-09d3-4273-a4ed-a2201481c225



Azure Data Lake Storage Gen2
Region: Germany West Central

Succeeded



Azure Data Lake Storage Gen2
Region: Germany West Central

Data read: ⓘ

Files read: ⓘ

Rows read:

Peak connections: ⓘ

1.988 KB

5

56

5

Data written: ⓘ

Files written: ⓘ

Rows written: ⓘ

Peak connections: ⓘ

2.702 KB

5

56

5

Copy duration

Throughput: ⓘ

00:00:15

663 bytes/s

▼ Azure Data Lake Storage Gen2 → Azure Data Lake Storage Gen2

Start time

Used DIUs ⓘ

Used parallel copies ⓘ

▼ Duration

9/5/2025, 1:16:34 PM

4

5

00:00:15

Details

Working duration

Total duration

✔ Queue ⓘ

✔ Transfer ⓘ

Listing source ⓘ

Reading from source ⓘ

Writing to sink ⓘ

00:00:00

00:00:00

00:00:00


00:00:10

00:00:03

Data consistency verification ⓘ

Not verified ⓘ


Copy data to





cleansed ...


Container


◊ ◀


 Add Directory


 Upload


 Refresh

 Delete

 Copy

 Paste

 Rename

 Acquire lease

cleansed > masterdata

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

Showing all 5 items

<input type="checkbox"/>	Name	Last modified	Access tier
<input type="checkbox"/>	[-.]		
<input type="checkbox"/>	Currency.csv	9/5/2025, 1:16:50 PM	Hot (Inferred)
<input type="checkbox"/>	Dates.csv	9/5/2025, 1:16:50 PM	Hot (Inferred)
<input type="checkbox"/>	ExchangeRates.csv	9/5/2025, 1:16:50 PM	Hot (Inferred)
<input type="checkbox"/>	Store.csv	9/5/2025, 1:16:50 PM	Hot (Inferred)
<input type="checkbox"/>	Territory.csv	9/5/2025, 1:16:50 PM	Hot (Inferred)

Product data

The screenshot displays the Azure Data Factory (ADF) interface. On the left, the 'Activities' pane is open, showing a search bar and a list of activity categories: 'Move and transform' (containing 'Copy data' and 'Data flow'), 'Synapse', 'Azure Data Explorer', 'Azure Function', 'Batch Service', 'Databricks', 'Data Lake Analytics', 'General', 'HDInsight', 'Iteration & conditionals', 'Machine Learning', and 'Power Query'.

The main canvas shows a pipeline named 'pl_copyProductDa...' with a single activity named 'copy product data To Cleansed'. The activity is highlighted, and its configuration pane is open on the right. The configuration pane has tabs for 'General', 'Source', 'Sink', 'Mapping', 'Settings', and 'User properties'. The 'Source' tab is selected, showing the following settings:

- Source dataset ***: A dropdown menu showing 'abs_binary_raw_productdata' with links for 'Open', 'New', and 'Learn more'.
- File path type**: Three radio buttons: 'File path in dataset' (unselected), 'Wildcard file path' (selected), and 'List of files' (unselected).
- Wildcard paths**: A text input field containing 'raw / ProductData' followed by a slash and a file extension field containing '*.csv'.
- Filter by last modified**: Two empty text input fields for 'Start time (UTC)' and 'End time (UTC)'.
- Recursively**: A checkbox that is checked.
- Delete files after completion**: An unchecked checkbox.

On the far right of the configuration pane, there is a vertical toolbar with icons for search, zoom in (+), zoom out (-), full screen, and a refresh icon.

Activities

Search activities

Move and transform

Copy data

Data flow

Synapse

Azure Data Explorer

Azure Function

Batch Service

Databricks

Data Lake Analytics

General

HDInsight

Iteration & conditionals

Machine Learning

Power Query

Validate

Debug

Add trigger

Copy data

copy product data To Cleansed

Parameters

Variables

Settings

Output

Pipeline run ID f5fab232-bbe7-4244-b855-0325b4e8fba9

Pipeline status Succeeded

View debug run consumption

All status

Monitor in Azure Metrics

Export to CSV

Showing 1 - 1 of 1 items

Activity name	Activity st...	Activit...	Run start	Duration	Integration runtir
copy product data To Cleansed	Succeeded	Copy data	9/5/2025, 1:30:06 PM	15s	AutoResolveInteg

Copy to

«

+ Add Directory

Upload

Refresh

Delete

Copy

Paste

Rename

Acquire lease

Break lease

Edit columns

cleansed > productdata

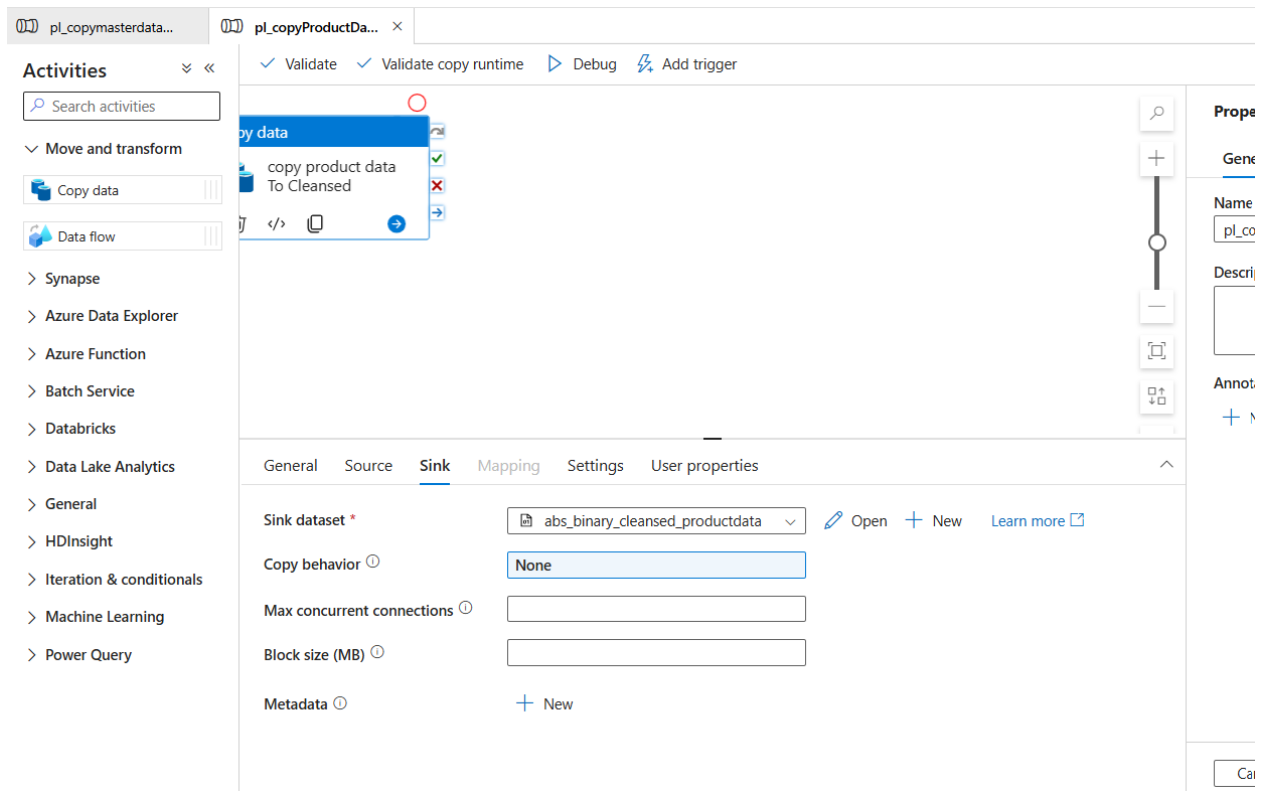
Authentication method: Access key (Switch to Microsoft Entra user account)

Search blobs by prefix (case-sensitive)

Only show active objects

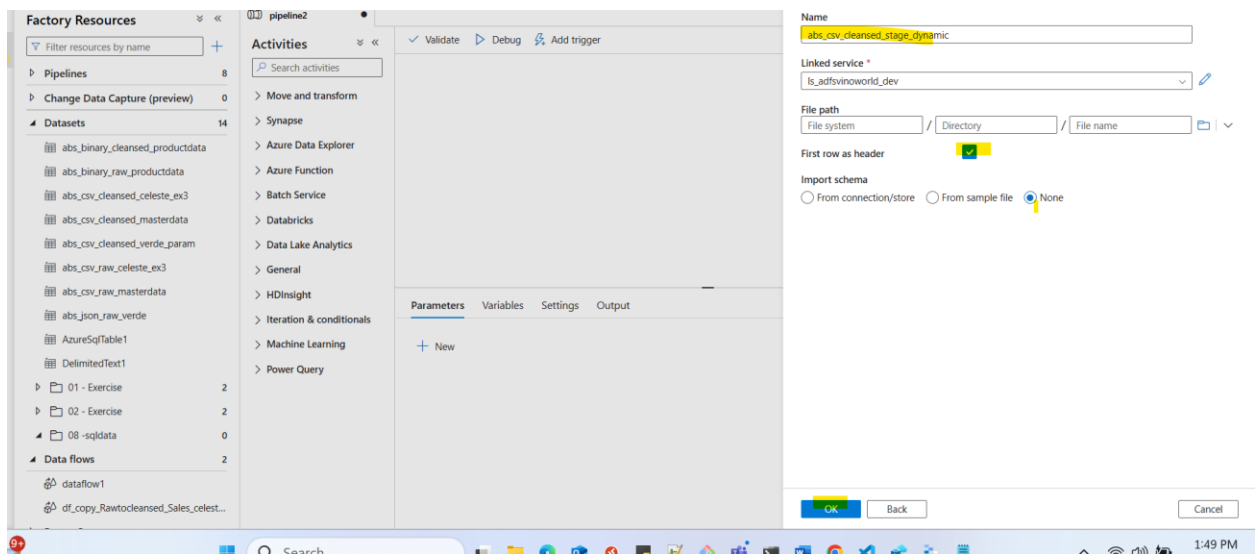
Showing all 3 items

<input type="checkbox"/>	Name	Last modified	Access tier	Blob type	Size	Lease state
<input type="checkbox"/>	[.]					...
<input type="checkbox"/>	Arancione_Products.csv	9/5/2025, 1:30:18 PM	Hot (Inferred)	Block blob	44.81 KiB	Available
<input type="checkbox"/>	Celeste_Products.csv	9/5/2025, 1:30:18 PM	Hot (Inferred)	Block blob	1.6 MiB	Available
<input type="checkbox"/>	Verde_Products.csv	9/5/2025, 1:30:18 PM	Hot (Inferred)	Block blob	849.97 KiB	Available




Create Parameter Datasets

Create new dataset




pipeline2 • abs_csv_cleansed_st...

 DelimitedText
abs_csv_cleansed_stage_dynamic

Connection Schema Parameters

Linked service * ls_adfsvinoworld_dev [Test connection](#) [Edit](#) [+ New](#) [Learn more](#)

File path cleansed / @dataset().FolderName / @dataset().FileName 

Compression type No compression

Column delimiter @dataset().Delimiter

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

Encoding Default(UTF-8)

Quote character Double quote (")

Escape character Backslash (\)

First row as header ☒

Cancel

Sql sink

Create Metadata Pipeline

pl_loadstaging_ma...

Activities

Search activities

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

Validate Debug Add trigger

Lookup

Getmetadata

General Settings User properties

Open New Preview data Learn more

Dataset properties

Name	Value	Type
TableName	_notset	String

First row only ☒

Use query ☐ Table ☒ Query ☐ Stored procedure

Query *

```
select * from dbo.ADF_Metadata where
FolderName in ('masterdata',
productdata')
```

Edit


Click on preview



Preview data

Linked service: ls_sql_vinoworld

Object:

	ID	SourceType	FolderName	FileName	Delimiter	SinkType	TableName
1	1	ADLS	masterdata	Currency.csv	,	Sql	Currency

Deselect

- > General
- > HDInsight
- > Iteration & conditionals
- > Machine Learning
- > Power Query





General

Settings

User properties

Source dataset *

sql_stage_synamic

 Open  New  Preview data [Learn more](#) 

Dataset properties ⓘ

Name	Value	Type
TableName	<input type="text" value="_notset"/>	Strin

First row only ☐

activities

Search activities

Move and transform

Synapse

Azure Data Lake

Azure Functions

Batch Service

Databricks

Data Lake Analytics

General

HDInsight

Iteration & Control


Machine Learning

Power Query

Preview data

Linked service: ls_sql_vinoworld

Object:

	ID	SourceType	FolderName	FileName	Delimiter	SinkType	TableName
1	1	ADLS	masterdata	Currency.csv	,	Sql	Currency
2	2	ADLS	masterdata	Dates.csv	,	Sql	Dates
3	3	ADLS	masterdata	Store.csv	,	Sql	Store
4	4	ADLS	masterdata	Territory.csv	,	Sql	Territory
5	5	ADLS	productdata	Arancione_Products.csv	;	Sql	Arancione_Products
6	6	ADLS	productdata	Verde_Products.csv	;	Sql	Verde_Products
7	7	ADLS	productdata	Celeste_Products.csv	;	Sql	Celeste_Products

Type

String

Excecuting master pipeline

pl_master_sales

Activities

execute

General

Execute Pipeline

Execute SSIS package

Machine Learning

Machine Learning Exe...

Validate Debug Add trigger

Execute Pipeline

copy store sales t...
pl_Copy_RawToClean...

Execute Pipeline

load cleansed sale...
pl_copymasterdataTo...

Parameters Variables Settings Output

Pipeline run ID 45aabda7-b66d-4315-956d-78edb42862d3

Pipeline status ✓ Succeeded

[View debug run consumption](#)

All status ▼

[Monitor in Azure Metrics](#) [Export to CSV](#) ▼

Showing 1 - 2 of 2 items

Activity name	Activity st...	Activit...	Run start	Duration	Integration runtir
load cleansed sales to staging	✓ Succeeded	Execute Pipelin	9/7/2025, 8:24:20 PM	31s	
copy store sales to cleansed	✓ Succeeded	Execute Pipelin	9/7/2025, 8:23:37 PM	43s	

Triggers

To execute a pipeline set the trigger. Triggers represent a unit of processing that determines when a pipeline execution needs to be kicked

+ New Refresh

Filter by name

Annotations: Any

No triggers to show

If you expected to see results, try changing your filters

Create trigger

Type *

Storage events

Account selection method *

☒ From Azure subscription ☐ Enter manually

Azure subscription

Azure subscription 1 (b435e57d-913c-4896-baf9-12e1971e7539)

Storage account name *

adfsvinoworld

Container name *

raw

Blob path begins with

Arancione/

Blob path ends with

Event *

☒ Blob created ☐ Blob deleted

Ignore empty blobs *

☒ Yes ☐ No

Annotations

Continue Cancel

Executing Event-based Triggers

pl_master_sales

activities

Search activities

Move and transform

Synapse

Azure Data Explorer

Azure Function

Batch Service

Databricks

Data Lake Analytics

General

HDInsight

Iteration & conditionals

Machine Learning

Power Query

Validate

Debug

Add trigger

Execute Pipeline

copy store sales t...
pl_Copy_RawToClean...

Parameters

Variables

Settings

Output

Pipeline run ID 45aabda7-b66d-4315-956d-78edb42862d3

All status

Showing 1 - 2 of 2 items

Activity name	Activity st...	Activit...	Run start
load cleansed sales to staging	Succeeded	Execute Pipelin	9/7/2025, 8
copy store sales to cleansed	Succeeded	Execute Pipelin	9/7/2025, 8

Edit trigger

From Azure subscription

Enter manually

Azure subscription

Azure subscription 1 (b435e57d-913c-4896-baf9-12e1971e7539)

Storage account name

adfsvinoworld

Container name

raw

Blob path begins with

Arancione/

Blob path ends with

Event

Blob created

Blob deleted

Ignore empty blobs

Yes

No

Annotations

New

Status

Started

Stopped

Continue

Cancel

Showing 1 - 2 items

Last refreshed 0 minutes ago

Pipeline name	Run start	Run end	Duration	Triggered by	Status	Run	Parameters	Annotations	Ru
pl_Copy_RawToCleansed_sale...	9/7/2025, 8:52:46 PM	--	18s	da929358-5eb9-459...	In progress	Original			26
pl_master_sales	9/7/2025, 8:52:37 PM	--	26s	Manual trigger	In progress	Original			96

Scheduling Pipelines

pl_master_schedule

Validate Debug Add trigger

Execute Pipeline

copyrawto cleanse
pl_Copy_RawToClean...

General

Settings

User properties

Invoked pipeline *
pl_Copy_RawToCleansed_sales_Aranc...

Wait on completion ☒

New trigger

Name *
trigger_schedule_copysales

Description

Type *
Schedule

Start date * ⓘ
9/7/2025, 3:28:10 PM

Time zone * ⓘ
Chennai, Kolkata, Mumbai, New Delhi (UTC+5:30)

Recurrence * ⓘ
Every 1 Day(s)

Advanced recurrence options

Execute at these times ⓘ

Hours

Minutes

Schedule execution times
15:28

☒ Specify an end date

OK Cancel

Triggers

To execute a pipeline set the trigger. Triggers represent a unit of processing that determines when a pipeline execution needs to be kicked off.

+ New Refresh

Filter by name Annotations : Any

Showing 1 - 2 of 2 items

Name ↑↓	Type ↑↓	Status ↑↓	Related ↑↓	Annotations ↑↓
trigger_eventload_newfiles	Storage events	Stopped	1	
trigger_schedule_copysales	Schedule	Started	1	

Filter by run ID or name

Chennai, Kolkata, Mu... : Last 24 hours

Pipeline name : All

Status : All

Runs : Latest runs

Triggered by : All

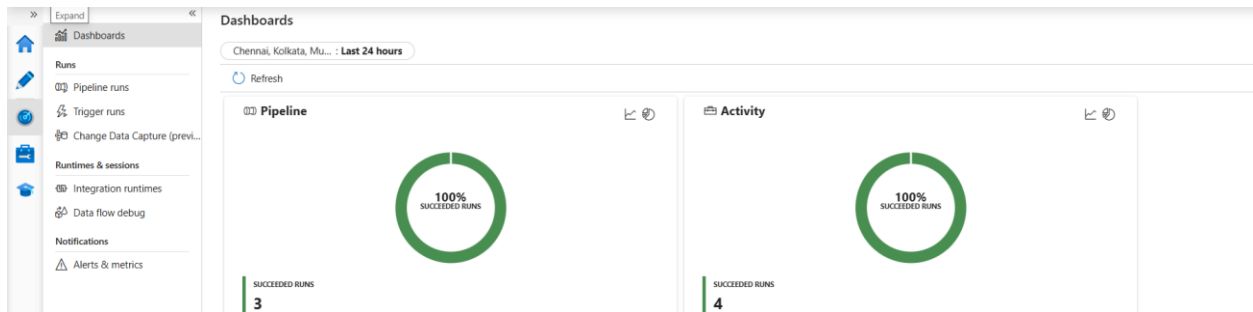
Add filter or Xme

Copy filters Export to CS

Showing 1 - 3 items

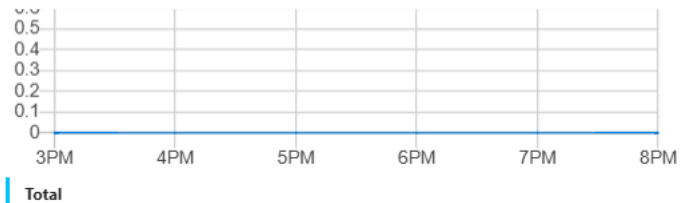
Last refreshed 0 min

Pipeline name ↑↓	Run start ↑↓	Run end ↑↓	Duration	Triggered by	Status ↑↓	Run	Parameters	Annotations
pl_copymasterdataToCleansed	9/7/2025, 8:53:07 PM	9/7/2025, 8:53:28 PM	21s	80d5b86d-30b3-49c...	Succeeded	Original		



Setup Alerts

Configure alert logic



Selecting the dimension values will help you filter to the right time series.

Dimension	Values
Name	10 selected
FailureType	Filter by keyword
Alert logic	
Condition * ⓘ	<input checked="" type="checkbox"/> Select all
Greater than	<input checked="" type="checkbox"/> pl_CopyAndUnzipfile
	<input checked="" type="checkbox"/> pl_Copy_RawToCleansed_sales_A...
Time aggregation * ⓘ	<input checked="" type="checkbox"/> pipeline1
Total	<input checked="" type="checkbox"/> pl_copy_RawToCleansed_sales_v...
Threshold count * ⓘ	<input checked="" type="checkbox"/> pl_Copy_RawToCleansed_Sales_C...
0	<input checked="" type="checkbox"/> pl_copymasterdataToCleansed
Evaluate based on	
Period * ⓘ	

