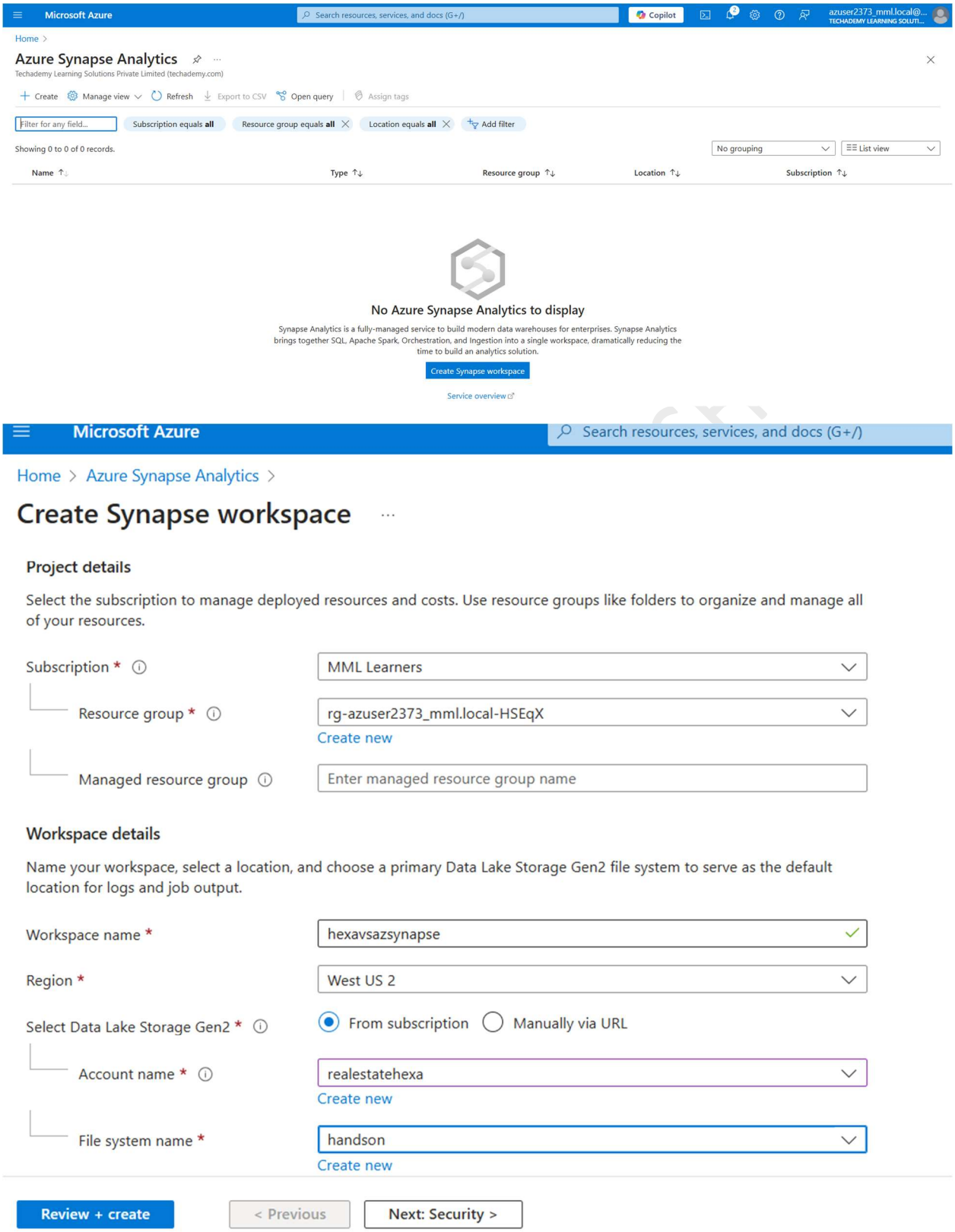
Microsoft Azure
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Copilot
azuser2373_mml.local@...
TECHADEMY LEARNING SOLUTI...
Home
Azure Synapse Analytics
Techademy Learning Solutions Private Limited (techademy.com)
Create
Manage view
Refresh
Export to CSV
Open query
Assign tags
Filter for any field...
Subscription equals all
Resource group equals all
Location equals all
Add filter
Showing 0 to 0 of 0 records.
No grouping
List view
Name
Type
Resource group
Location
Subscription
No Azure Synapse Analytics to display
Synapse Analytics is a fully-managed service to build modern data warehouses for enterprises. Synapse Analytics brings together SQL, Apache Spark, Orchestration, and Ingestion into a single workspace, dramatically reducing the time to build an analytics solution.
Create Synapse workspace
Service overview
Microsoft Azure
Search resources, services, and docs (G+/)
Home > Azure Synapse Analytics >
Create Synapse workspace
Project details
Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all of your resources.
Subscription *
MML Learners
Resource group *
rg-azuser2373_mml.local-HSEqX
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 *
hexavsazsynapse
Region *
West US 2
Select Data Lake Storage Gen2 *
From subscription
Manually via URL
Account name *
realestatehexa
Create new
File system name *
handson
Create new
Review + create
< Previous
Next: Security >

Microsoft Azure

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Home > Azure Synapse Analytics >

Create Synapse workspace ...

Validation succeeded

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.

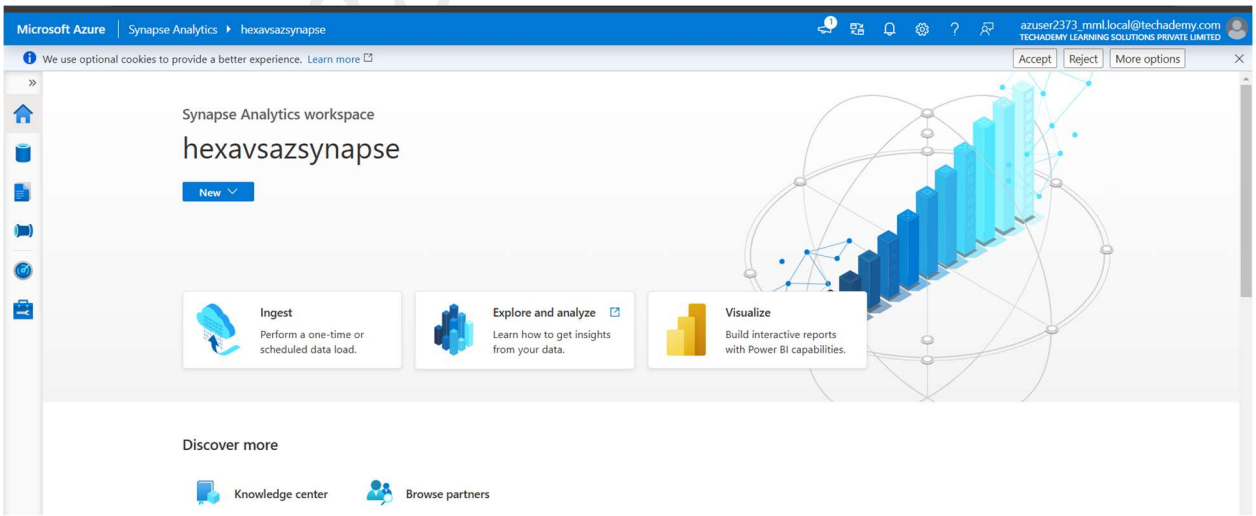
Basics

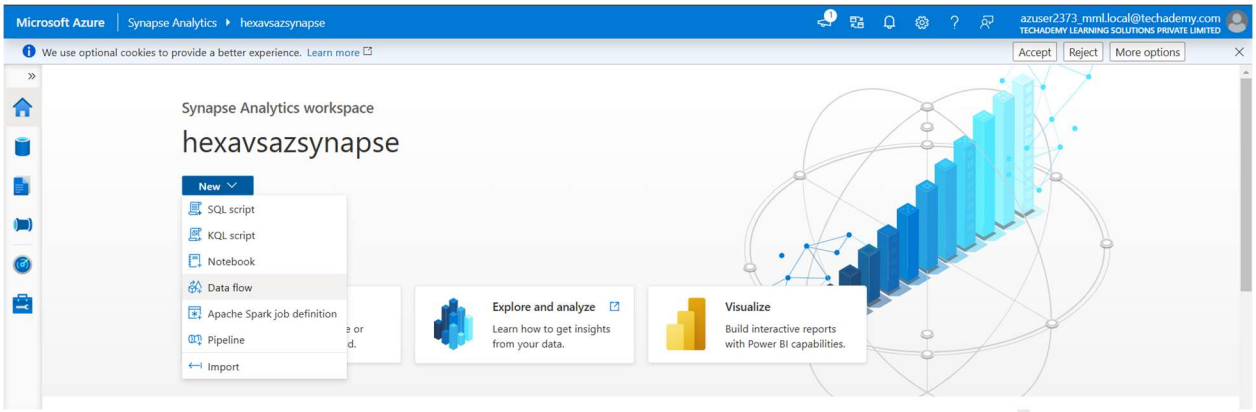
Subscription	MML Learners
Resource group	rg-azuser2373_mml.local-HSEqX
Region	West US 2
Workspace name	(new) hexavsazsynapse
Data Lake Storage Gen2 account	https://realestatehexa.dfs.core.windows.net
Data Lake Storage Gen2 file system	handson
Managed resource group	None

Security

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

Create < Previous Next > Download a template for automation

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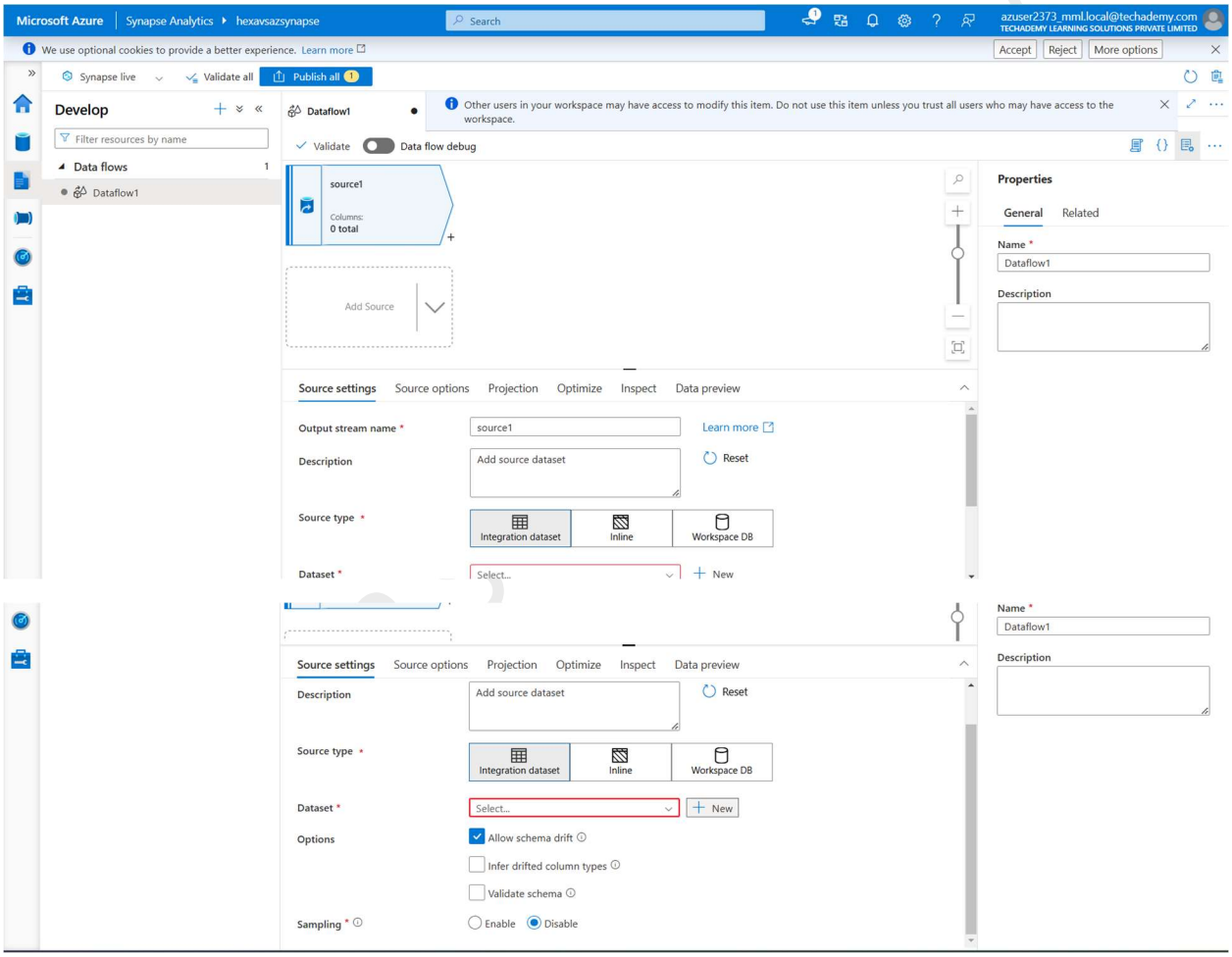
More options
Synapse Analytics workspace
hexavsazsynapse
New
SQL script
KQL script
Notebook
Data flow
Apache Spark job definition
Pipeline
Import
Explore and analyze
Learn how to get insights from your data.
Visualize
Build interactive reports with Power BI capabilities.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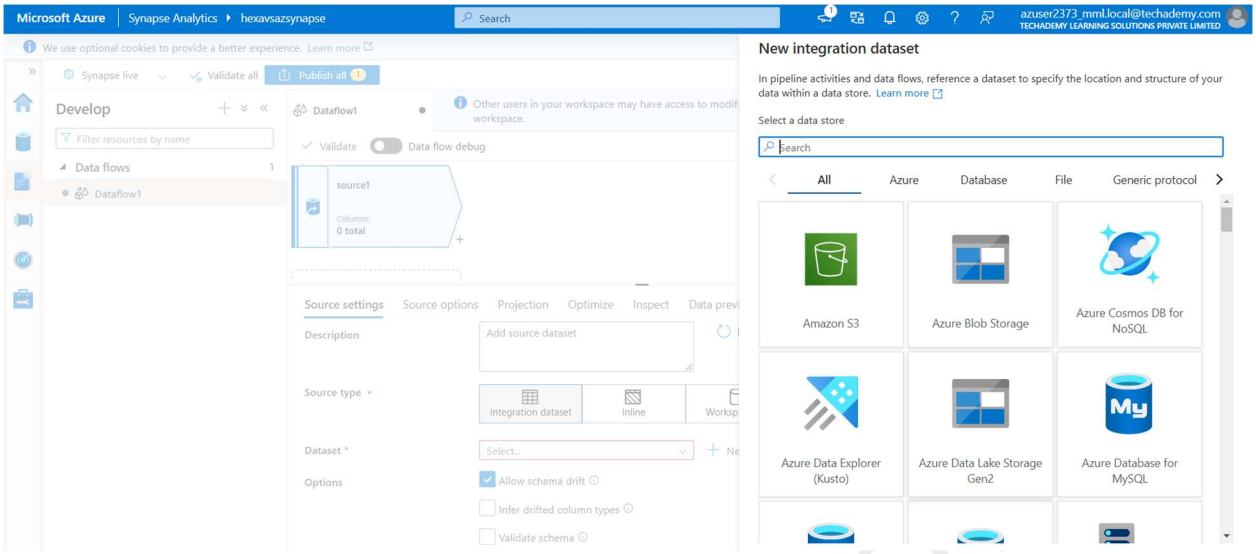
More options
Synapse live
Validate all
Publish all 1
Develop
Filter resources by name
Data flows 1
Dataflow1
Other users in your workspace may have access to modify this item. Do not use this item unless you trust all users who may have access to the workspace.
Validate
Data flow debug
source1
Columns:
0 total
Add Source
Properties
General
Related
Name *
Dataflow1
Description
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
Sampling *
Enable
Disable


Microsoft Azure
Synapse Analytics
hexavsazsynapse
Search
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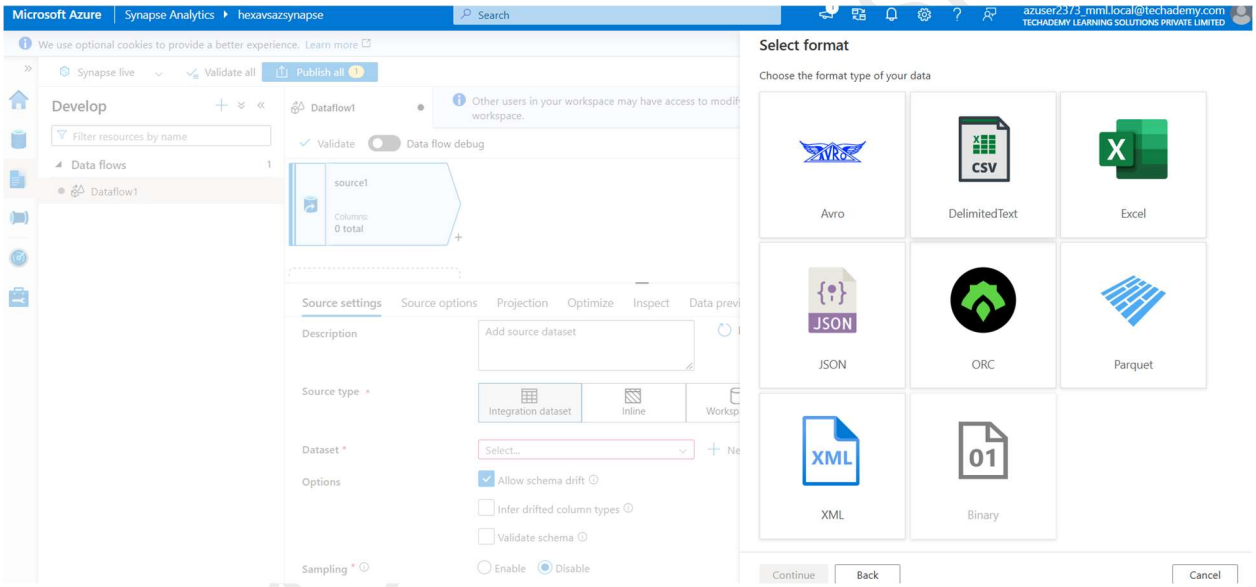
TECHADEMY LEARNING SOLUTIONS PRIVATE LIMITED
New integration dataset
In pipeline activities and data flows, reference a dataset to specify the location and structure of your data within a data store. Learn more
Select a data store
All
Azure
Database
File
Generic protocol
Amazon S3
Azure Blob Storage
Azure Cosmos DB for NoSQL
Azure Data Explorer (Kusto)
Azure Data Lake Storage Gen2
Azure Database for MySQL
Develop
Dataflow1
Data flows
Source settings
Source options
Projection
Optimize
Inspect
Description
Add source dataset
Source type
Integration dataset
Inline
Dataset
Options
Allow schema drift
Infer drifted column types
Validate schema


Microsoft Azure
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Search
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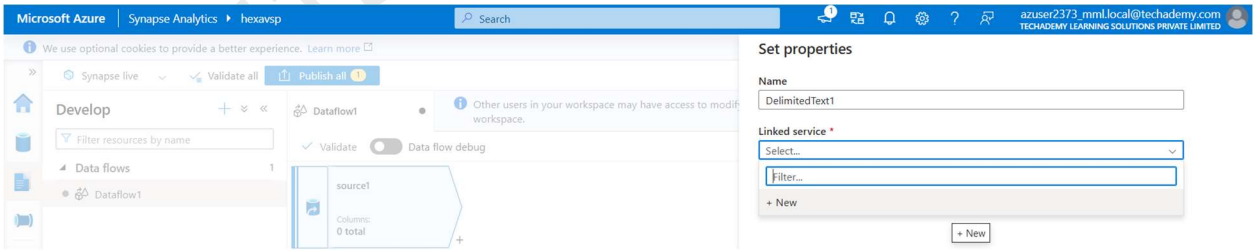
TECHADEMY LEARNING SOLUTIONS PRIVATE LIMITED
Select format
Choose the format type of your data
Avro
DelimitedText
Excel
JSON
ORC
Parquet
XML
Binary
Continue
Back
Cancel
Develop
Dataflow1
Data flows
Source settings
Source options
Projection
Optimize
Inspect
Description
Add source dataset
Source type
Integration dataset
Inline
Dataset
Options
Allow schema drift
Infer drifted column types
Validate schema
Sampling
Enable
Disable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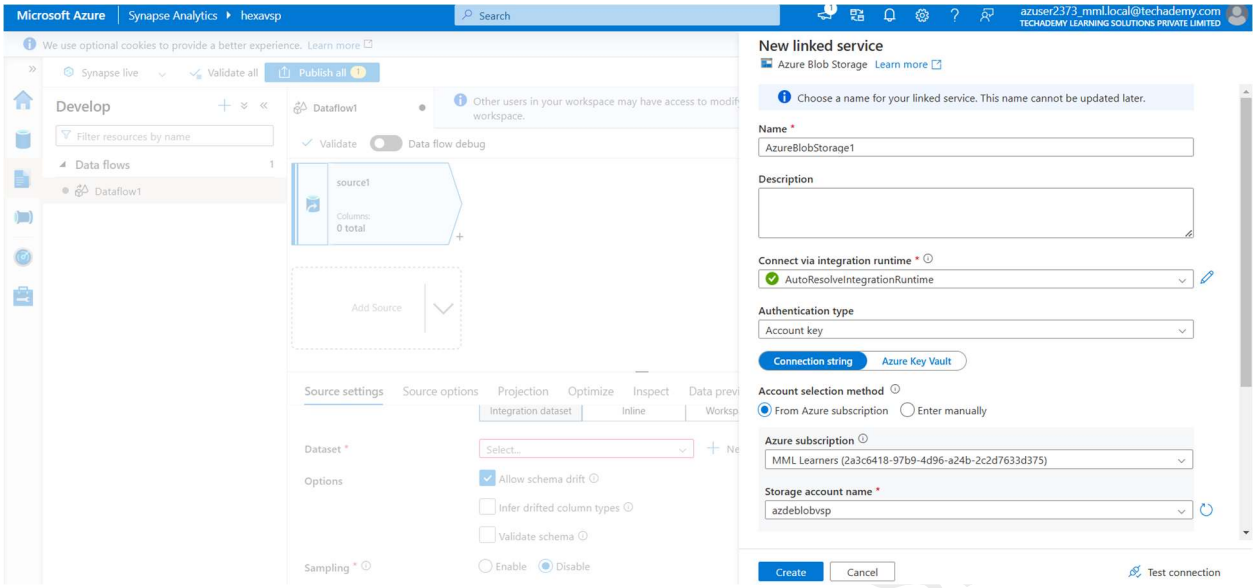
Set properties
Name
DelimitedText1
Linked service *
Select...
Filter...
+ New
+ New
Develop
Dataflow1
Data flows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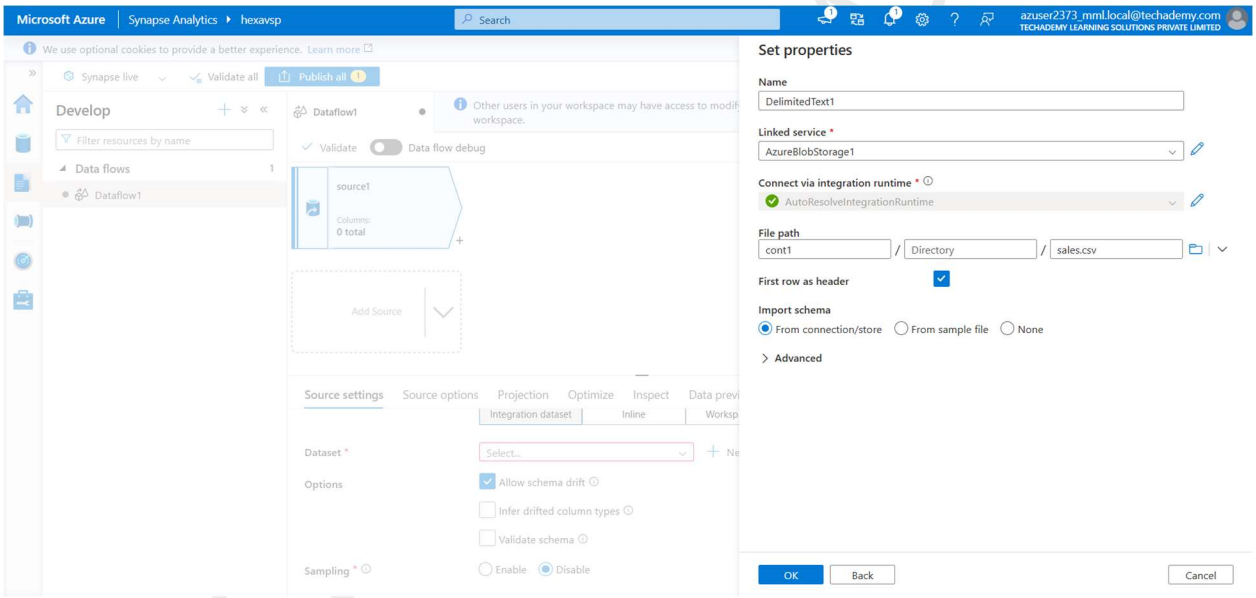
TECHADEMY LEARNING SOLUTIONS PRIVATE LIMITED
New linked service
Azure Blob Storage
Learn more
Choose a name for your linked service. This name cannot be updated later.
Name *
AzureBlobStorage1
Description
Connect via integration runtime *
AutoResolveIntegrationRuntime
Authentication type
Account key
Connection string
Azure Key Vault
Account selection method
From Azure subscription
Enter manually
Azure subscription
MML Learners (2a3c6418-97b9-4d96-a24b-2c2d7633d375)
Storage account name *
azdeblobvsp
Create
Cancel
Test connection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Search
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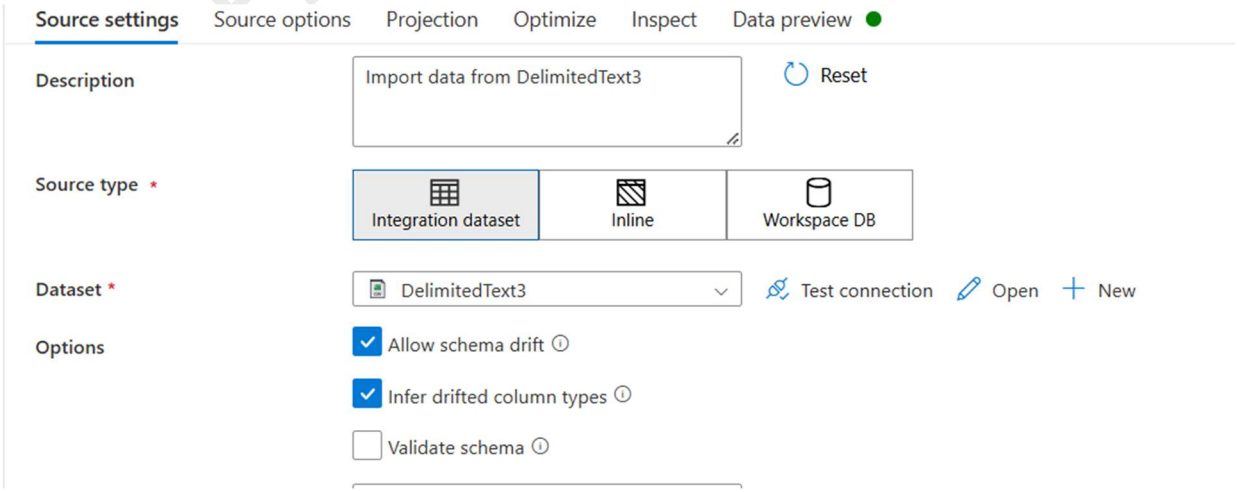
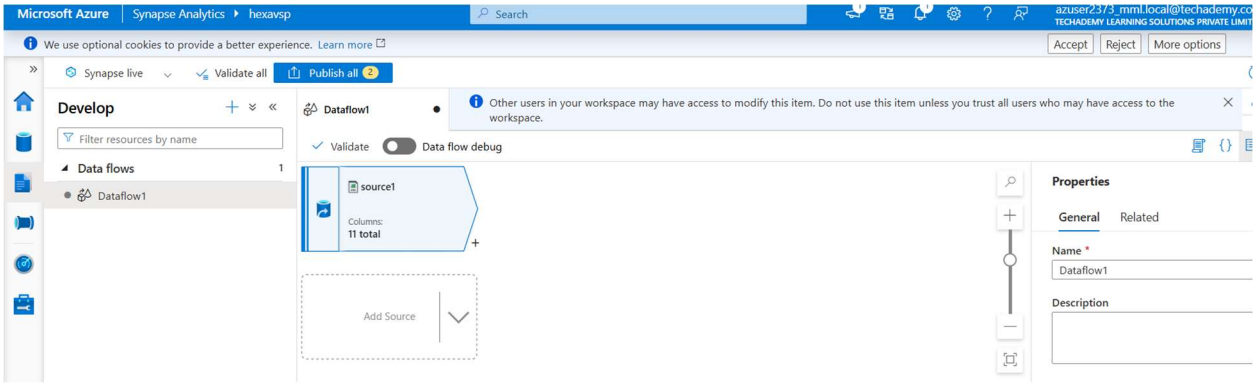
TECHADEMY LEARNING SOLUTIONS PRIVATE LIMITED
Set properties
Name
DelimitedText1
Linked service *
AzureBlobStorage1
Connect via integration runtime *
AutoResolveIntegrationRuntime
File path
cont1
Directory
sales.csv
First row as header
Import schema
From connection/store
From sample file
None
Advanced
OK
Back
Cancel


Source settings
Source options
Projection
Optimize
Inspect
Data preview
Description
Import data from DelimitedText3
Reset
Source type *
Integration dataset
Inline
Workspace DB
Dataset *
DelimitedText3
Test connection
Open
New
Options
Allow schema drift
Infer drifted column types
Validate schema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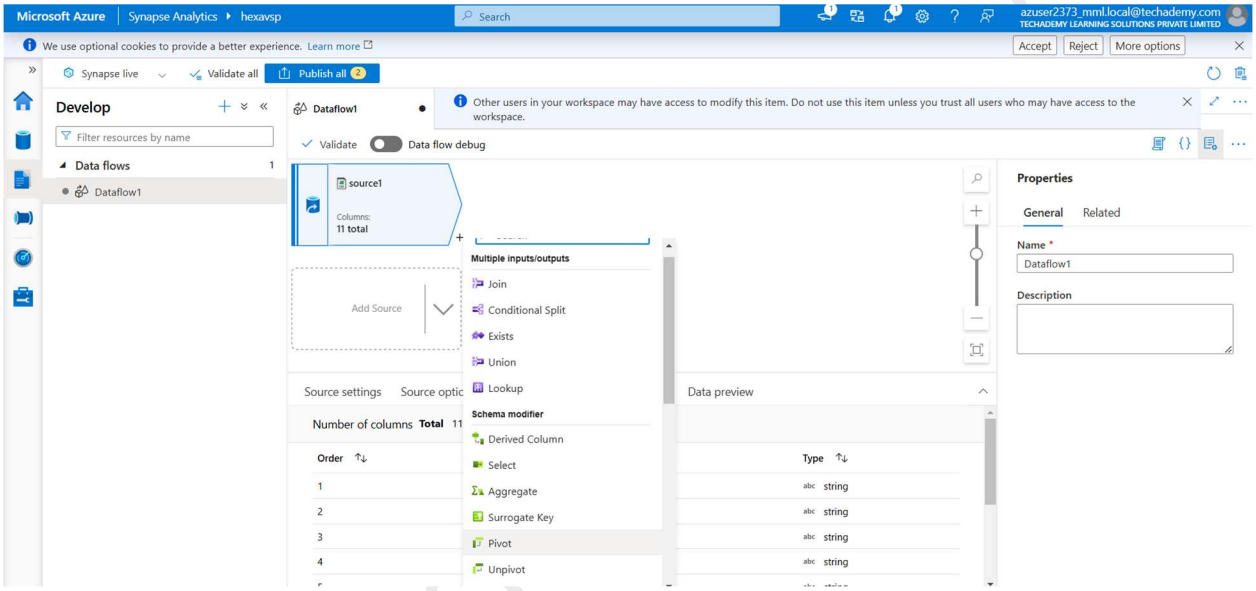
Accept
Reject
More options
Synapse live
Validate all
Publish all
Develop
Filter resources by name
Data flows
Dataflow1
Other users in your workspace may have access to modify this item. Do not use this item unless you trust all users who may have access to the workspace.
Validate
Data flow debug
source1
Columns:
11 total
Add Source
Properties
General
Related
Name *
Dataflow1
Description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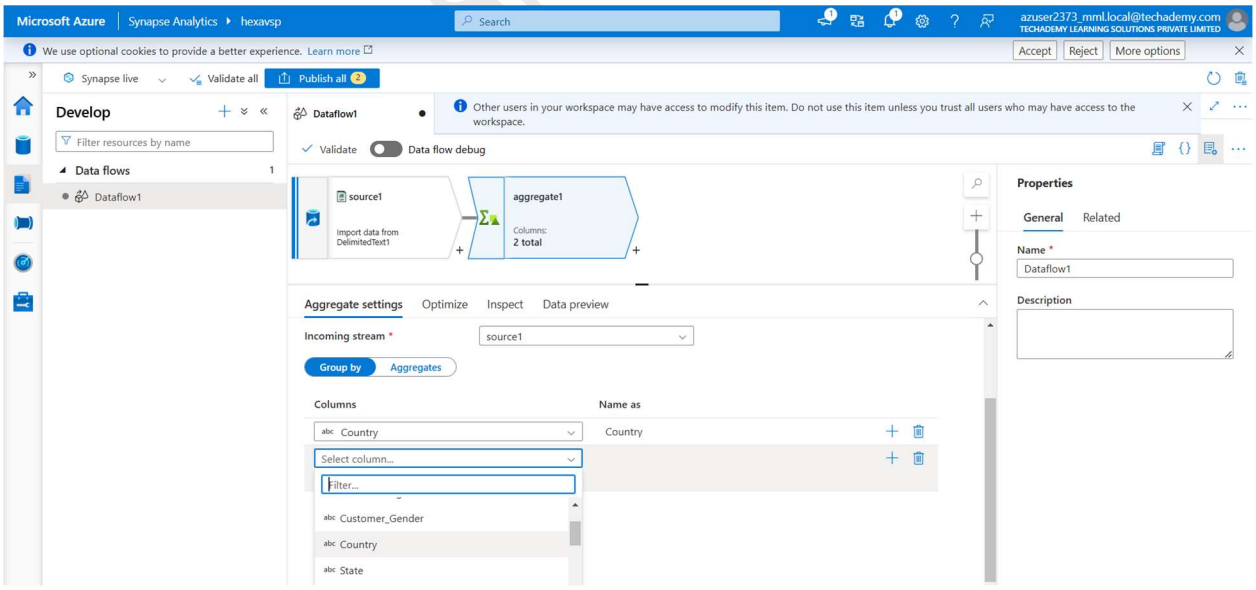
Develop
Filter resources by name
Data flows
Dataflow1
Other users in your workspace may have access to modify this item. Do not use this item unless you trust all users who may have access to the workspace.
Validate
Data flow debug
source1
Columns:
11 total
Add Source
Multiple inputs/outputs
Join
Conditional Split
Exists
Union
Lookup
Schema modifier
Derived Column
Select
Aggregate
Surrogate Key
Pivot
Unpivot
Source settings
Source optic
Data preview
Number of columns Total 11
Order
Type
1
2
3
4
string
Properties
General
Related
Name *
Dataflow1
Description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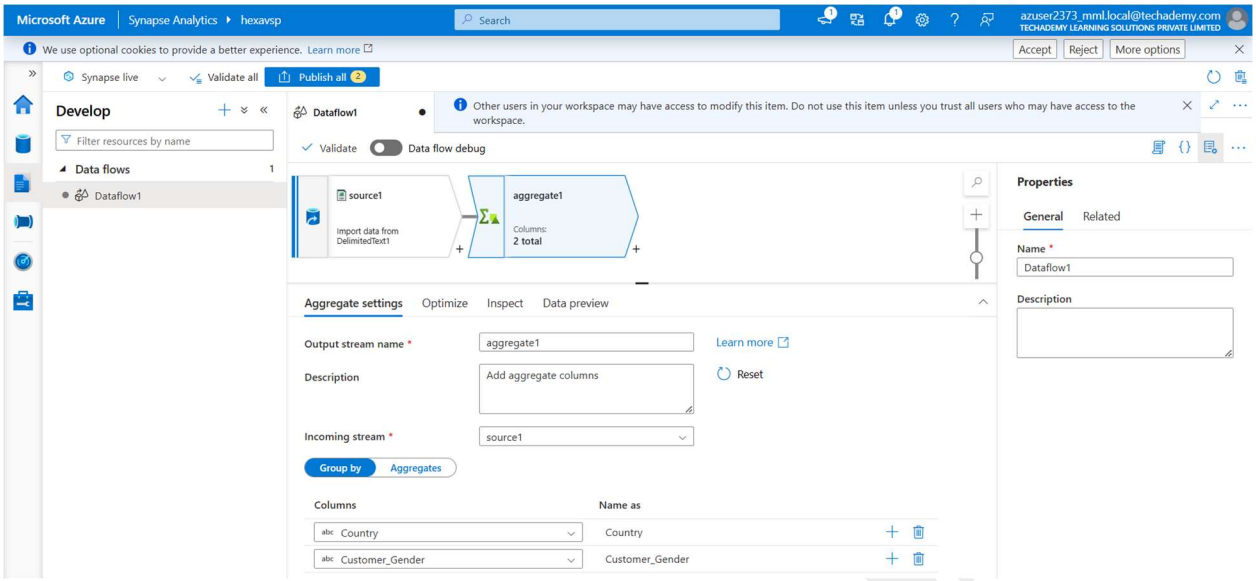
Publish all
Develop
Filter resources by name
Data flows
Dataflow1
Other users in your workspace may have access to modify this item. Do not use this item unless you trust all users who may have access to the workspace.
Validate
Data flow debug
source1
Import data from DelimitedText1
aggregate1
Columns:
2 total
Aggregate settings
Optimize
Inspect
Data preview
Incoming stream *
source1
Group by
Aggregates
Columns
Name as
Country
Select column...
Filter...
Customer_Gender
Country
State
Properties
General
Related
Name *
Dataflow1
Description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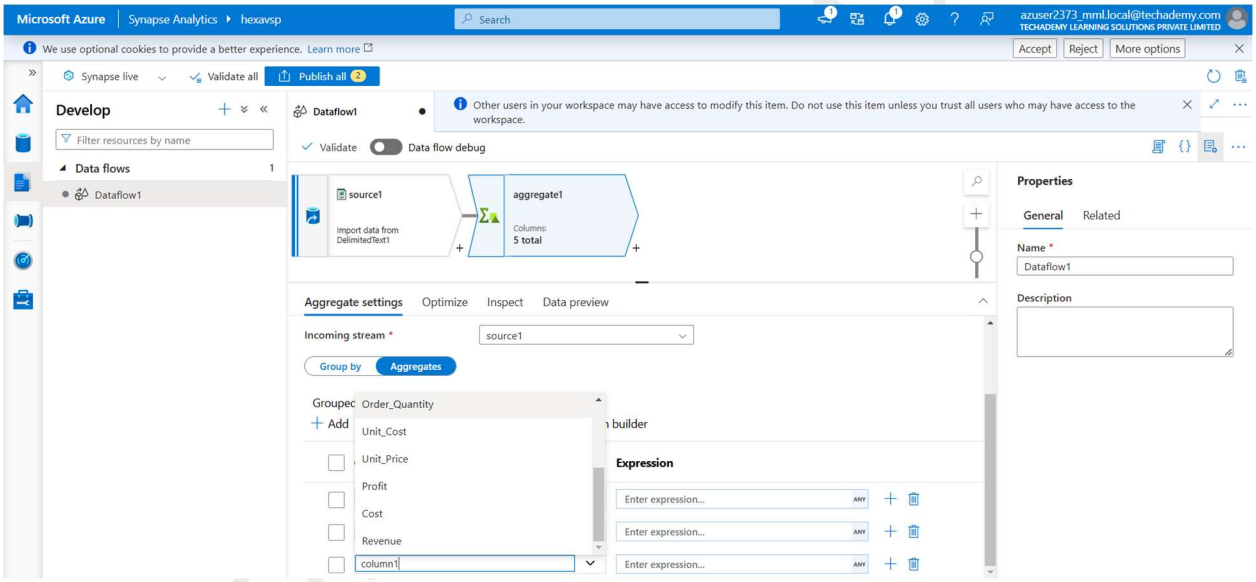
Accept
Reject
More options
Synapse live
Validate all
Publish all 2
Develop
Filter resources by name
Data flows 1
Dataflow1
Dataflow1
Other users in your workspace may have access to modify this item. Do not use this item unless you trust all users who may have access to the workspace.
Validate
Data flow debug
source1
Import data from DelimitedText1
aggregate1
Columns:
2 total
Properties
General
Related
Name *
Dataflow1
Description
Aggregate settings
Optimize
Inspect
Data preview
Output stream name *
aggregate1
Learn more
Description
Add aggregate columns
Reset
Incoming stream *
source1
Group by
Aggregates
Columns
Name as
Country
Customer_Gender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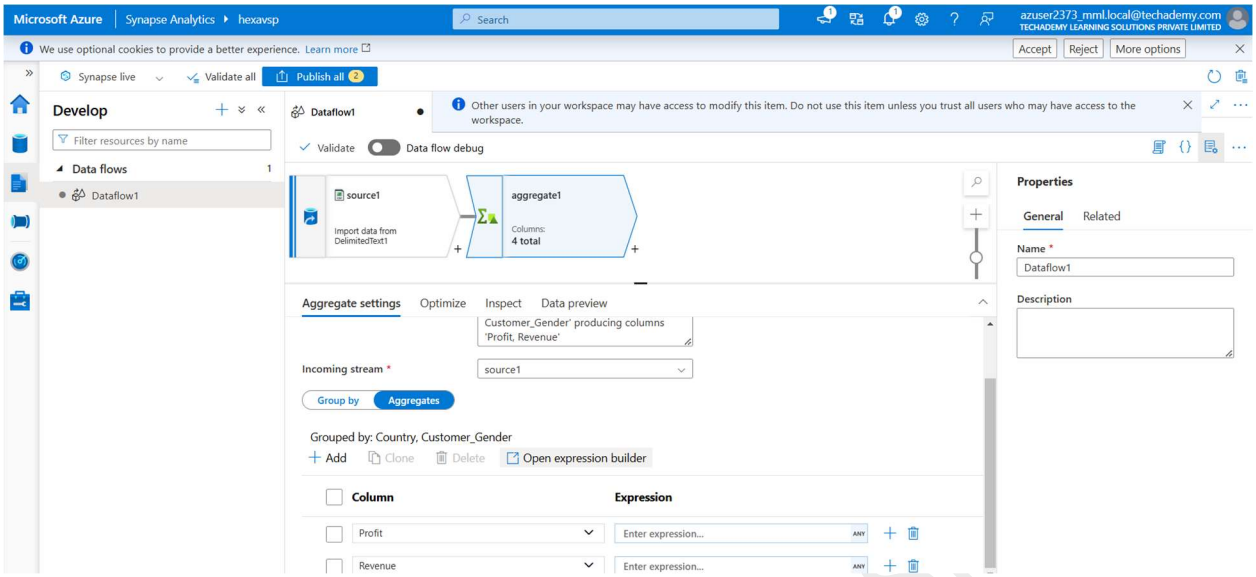
More options
Synapse live
Validate all
Publish all 2
Develop
Filter resources by name
Data flows 1
Dataflow1
Dataflow1
Other users in your workspace may have access to modify this item. Do not use this item unless you trust all users who may have access to the workspace.
Validate
Data flow debug
source1
Import data from DelimitedText1
aggregate1
Columns:
5 total
Properties
General
Related
Name *
Dataflow1
Description
Aggregate settings
Optimize
Inspect
Data preview
Incoming stream *
source1
Group by
Aggregates
Order_Quantity
Unit_Cost
Unit_Price
Profit
Cost
Revenue
column1
Expression
Enter expression...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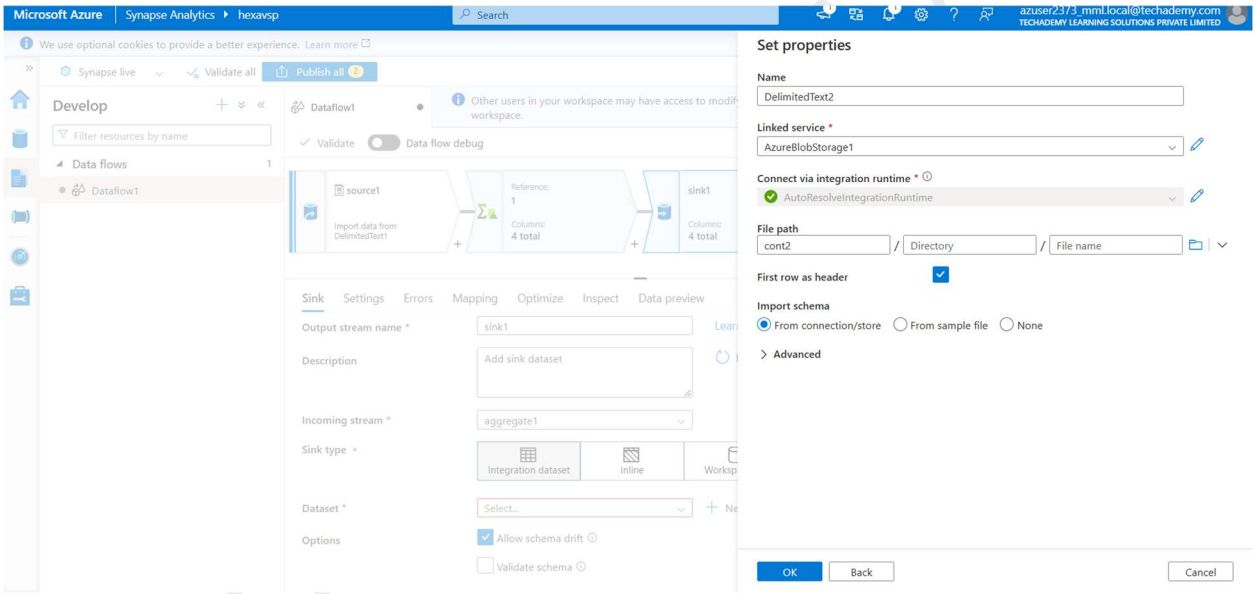
Validate all
Publish all
Develop
Filter resources by name
Data flows
Dataflow1
Other users in your workspace may have access to modify this item. Do not use this item unless you trust all users who may have access to the workspace.
Validate
Data flow debug
source1
Import data from DelimitedText1
aggregate1
Columns:
4 total
Properties
General
Related
Name *
Dataflow1
Description
Aggregate settings
Optimize
Inspect
Data preview
Customer_Gender' producing columns 'Profit, Revenue'
Incoming stream *
source1
Group by
Aggregates
Grouped by: Country, Customer_Gender
Add
Clone
Delete
Open expression builder
Column
Expression
Profit
Enter expression...
Revenue
Enter expression...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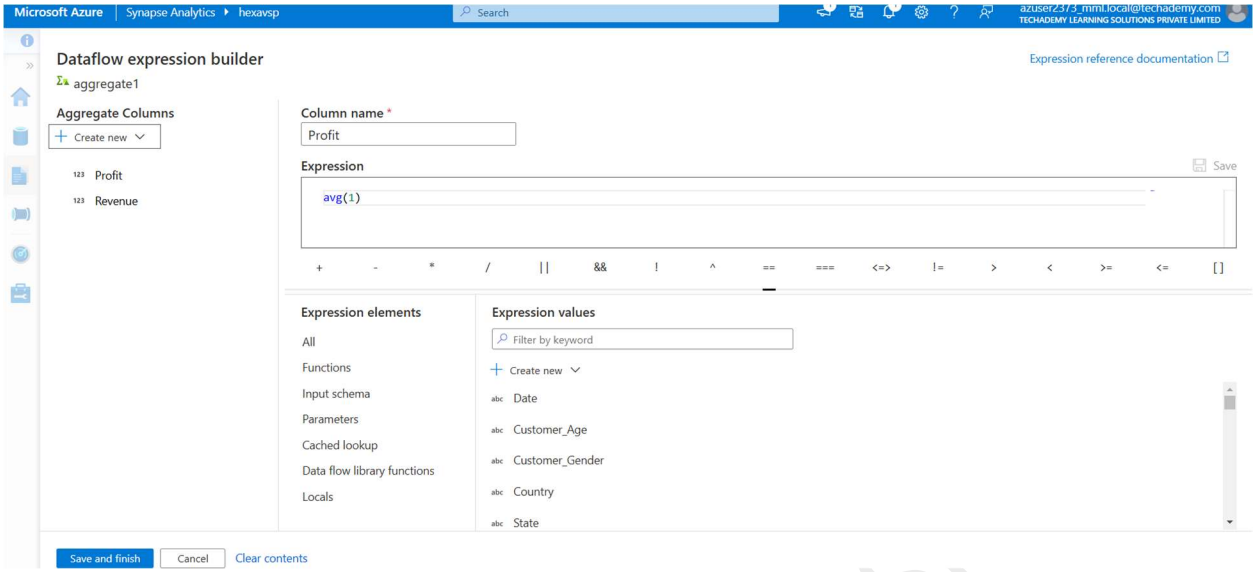
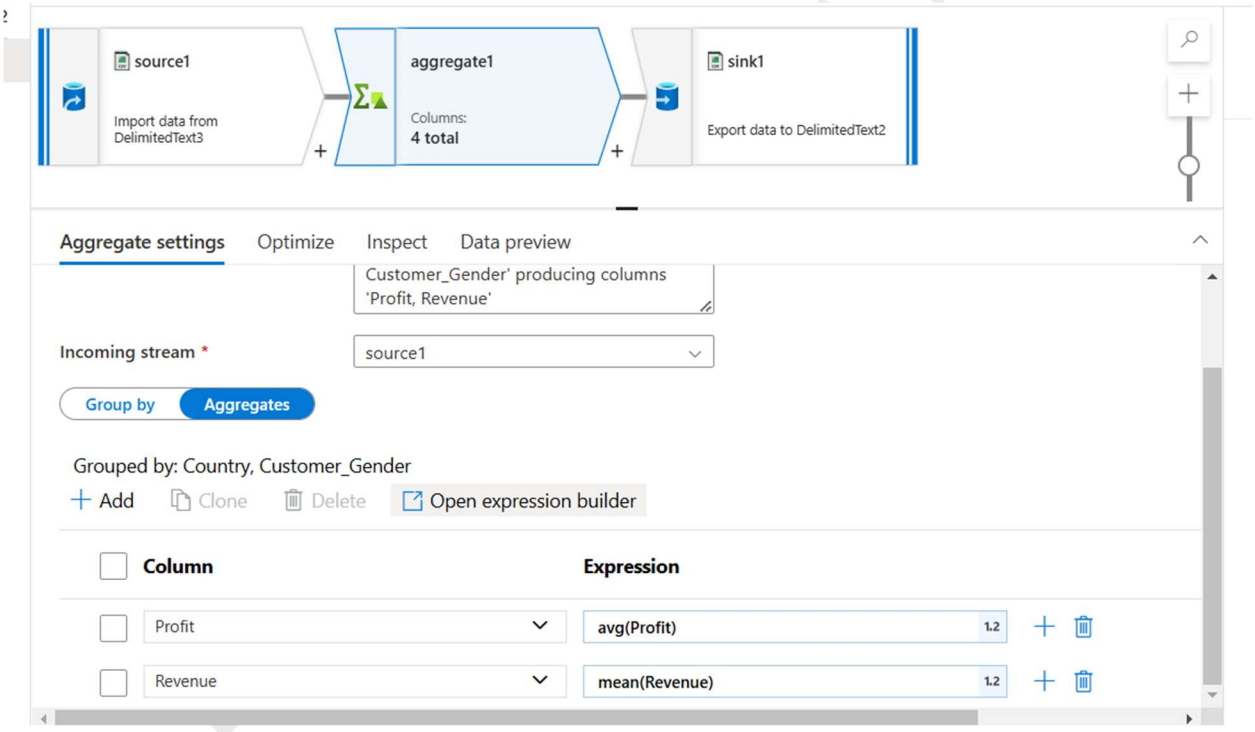
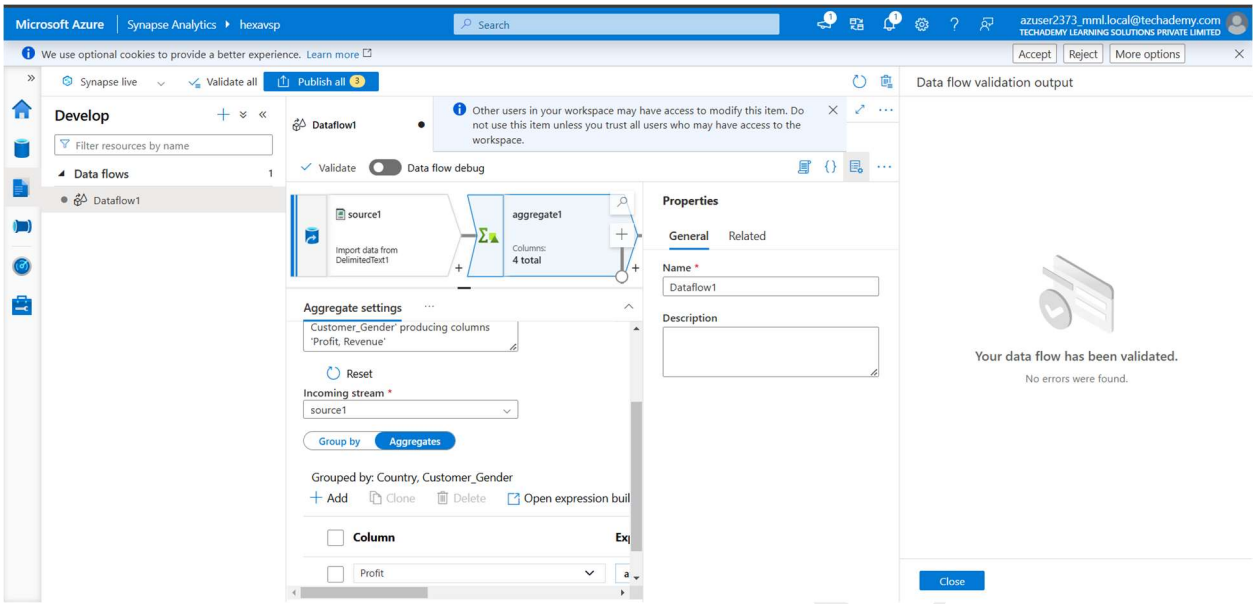
Validate all
Publish all
Develop
Filter resources by name
Data flows
Dataflow1
Validate
Data flow debug
source1
Import data from DelimitedText1
sink1
Columns:
4 total
Sink
Settings
Errors
Mapping
Optimize
Inspect
Data preview
Output stream name *
sink1
Description
Add sink dataset
Incoming stream *
aggregate1
Sink type *
Integration dataset
Inline
Dataset *
Select...
Options
Allow schema drift
Validate schema
Set properties
Name
DelimitedText2
Linked service *
AzureBlobStorage1
Connect via integration runtime *
AutoResolveIntegrationRuntime
File path
cont2
Directory
File name
First row as header
Import schema
From connection/store
From sample file
None
Advanced
OK
Back
Cancel


Microsoft Azure
Synapse Analytics
hexavsp
Search
Dataflow expression builder
aggregate1
Expression reference documentation
Aggregate Columns
Create new
Profit
Revenue
Column name *
Profit
Expression
Save
avg(1)
Expression elements
All
Functions
Input schema
Parameters
Cached lookup
Data flow library functions
Locals
Expression values
Filter by keyword
Create new
Date
Customer_Age
Customer_Gender
Country
State
Save and finish
Cancel
Clear contents


source1
Import data from DelimitedText3
aggregate1
Columns:
4 total
sink1
Export data to DelimitedText2
Aggregate settings
Optimize
Inspect
Data preview
Customer_Gender' producing columns 'Profit, Revenue'
Incoming stream *
source1
Group by
Aggregates
Grouped by: Country, Customer_Gender
Add
Clone
Delete
Open expression builder
Column
Expression
Profit
avg(Profit)
Revenue
mean(Revenue)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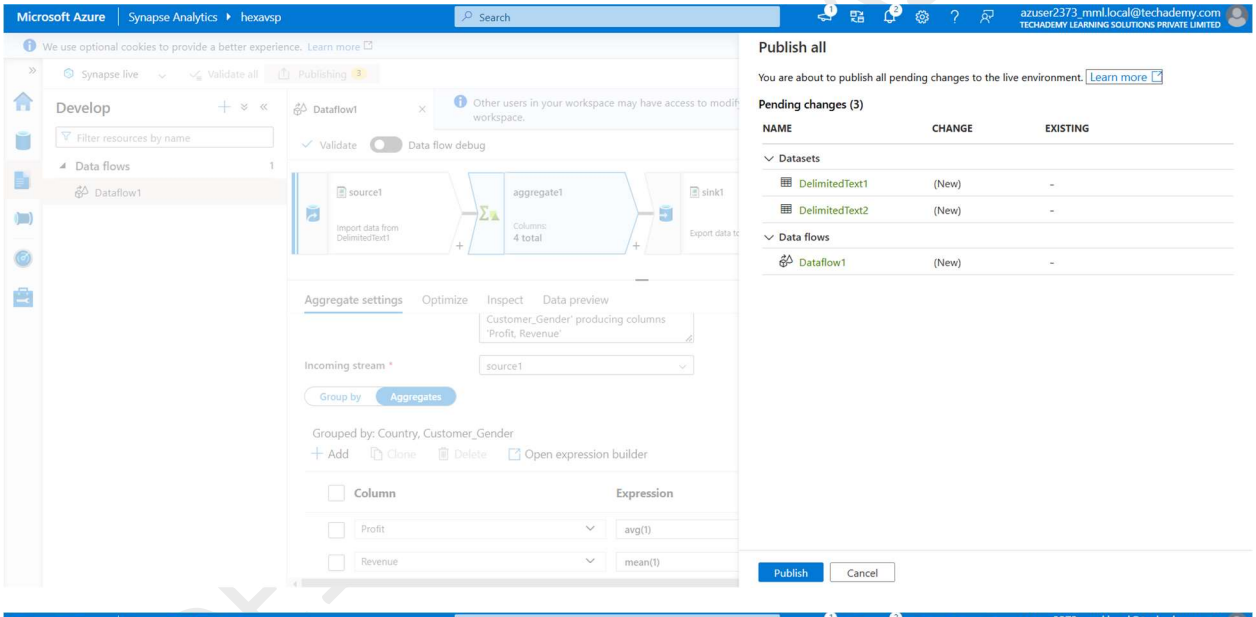
Synapse live
Validate all
Publish all 3
Develop
Filter resources by name
Data flows 1
Dataflow1
Other users in your workspace may have access to modify this item. Do not use this item unless you trust all users who may have access to the workspace.
Validate
Data flow debug
source1
Import data from DelimitedText1
aggregate1
Columns: 4 total
Aggregate settings
Customer_Gender' producing columns 'Profit, Revenue'
Reset
Incoming stream *
source1
Group by
Aggregates
Grouped by: Country, Customer_Gender
Add
Clone
Delete
Open expression buil
Column
Profit
Properties
General
Related
Name *
Dataflow1
Description
Data flow validation output
Your data flow has been validated.
No errors were found.
Close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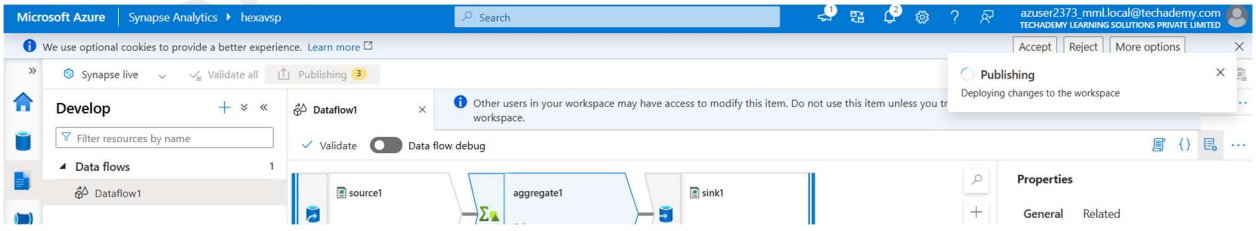
Publish all
You are about to publish all pending changes to the live environment. Learn more
Pending changes (3)
NAME
CHANGE
EXISTING
Datasets
DelimitedText1
(New)
DelimitedText2
(New)
Data flows
Dataflow1
(New)
Aggregate settings
Optimize
Inspect
Data preview
Expression
Profit
avg(1)
Revenue
mean(1)
Publish
Cancel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Synapse Analytics
hexavsp
Search
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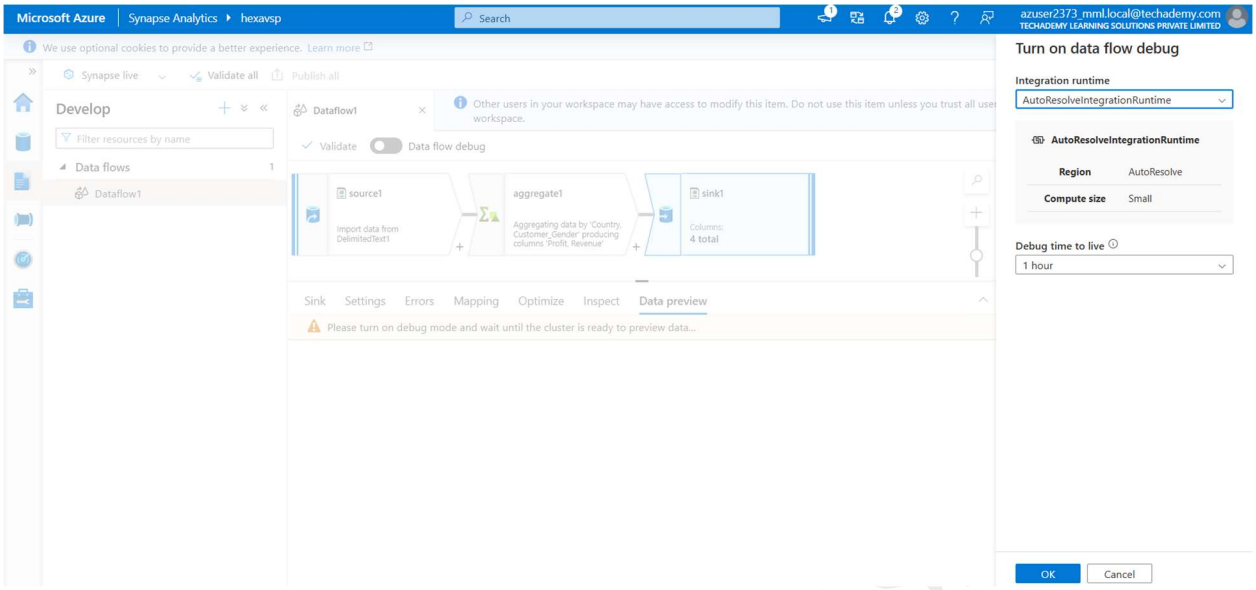
TECHADEMY LEARNING SOLUTIONS PRIVATE LIMITED
Publishing
Deploying changes to the workspace
Develop
Data flows 1
Dataflow1
source1
aggregate1
sink1
Properties
General
Related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AutoResolveIntegrationRuntime
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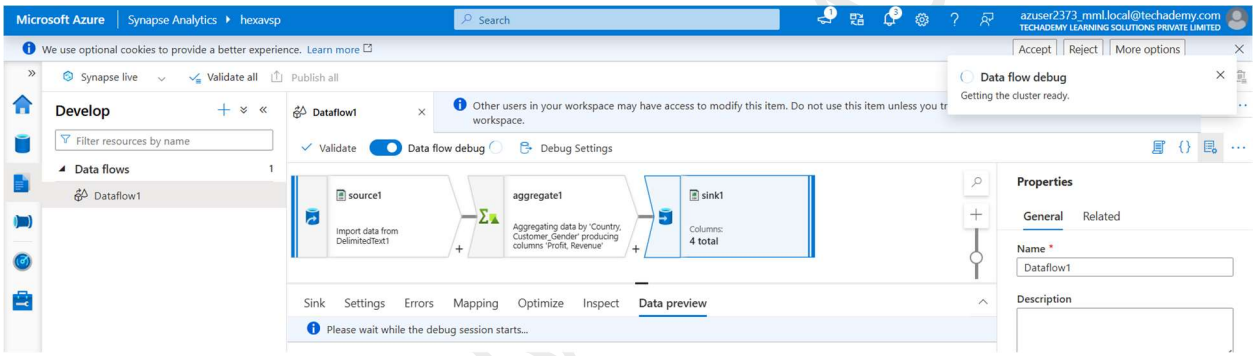
Region
AutoResolve
Compute size
Small
Debug time to live
1 hour
Develop
Dataflow1
Data flows
Validate
Data flow debug
source1
aggregate1
sink1
Sink
Settings
Errors
Mapping
Optimize
Inspect
Data preview
Please turn on debug mode and wait until the cluster is ready to preview data...
OK
Cancel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Getting the cluster ready.
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Validate
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Debug Settings
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aggregate1
sink1
Properties
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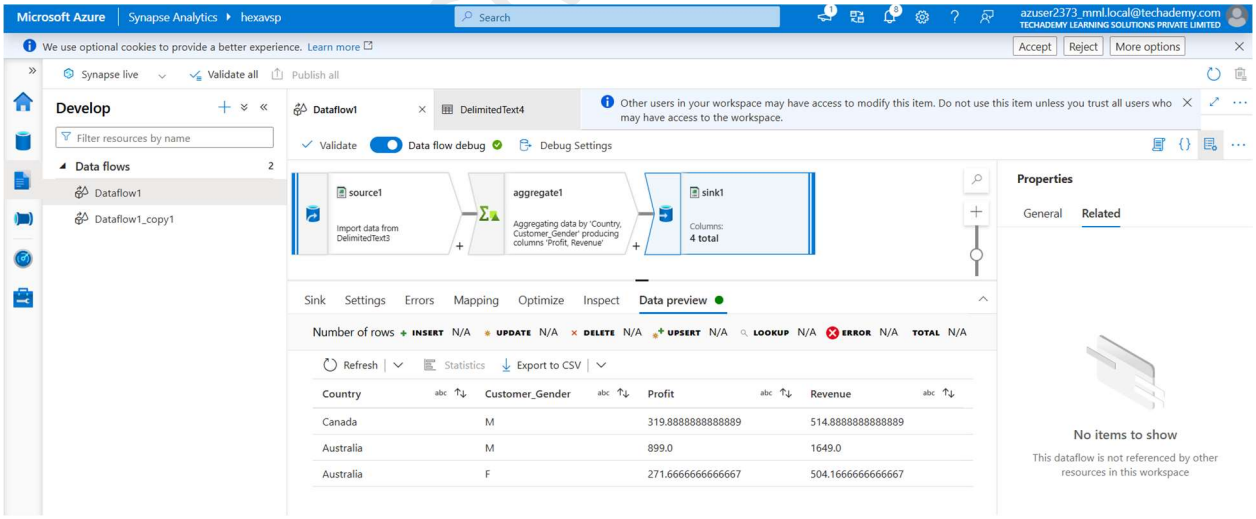
Related
Name *
Dataflow1
Description
Sink
Settings
Errors
Mapping
Optimize
Inspect
Data preview
Please wait while the debug session starts...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Dataflow1
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Validate
Data flow debug
Debug Settings
source1
aggregate1
sink1
Properties
General
Related
Sink
Settings
Errors
Mapping
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
Statistics
Export to CSV
Country
Customer_Gender
Profit
Revenue
Canada
M
319.8888888888889
514.8888888888889
Australia
M
899.0
1649.0
Australia
F
271.6666666666667
504.1666666666667
No items to show
This dataflow is not referenced by other resources in this workspace