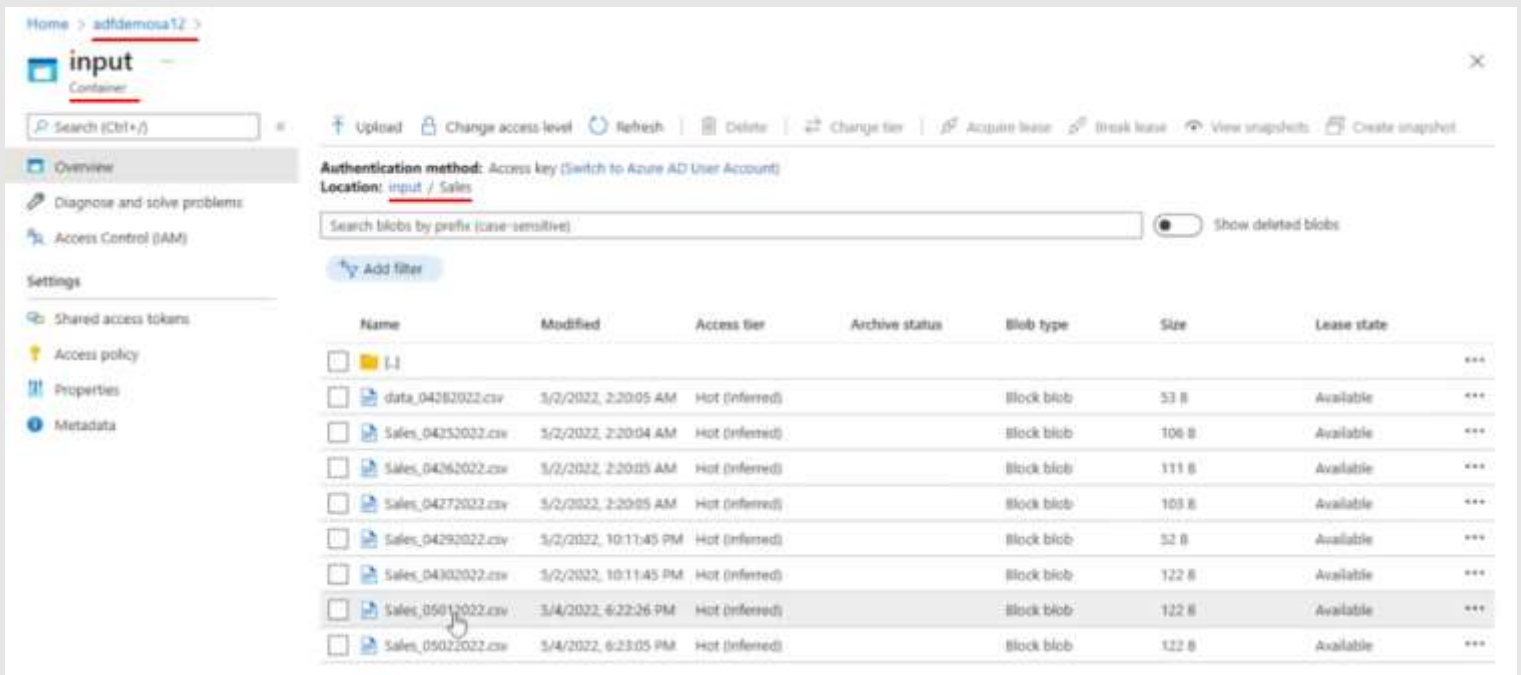


Azure Data Factory

Copy data – Agregar columna con nombre del archivo a una tabla

Tenemos el contenedor **input** y el directorio **Sales** el cual contiene diferentes archivos CSV en Azure Blob Storage.



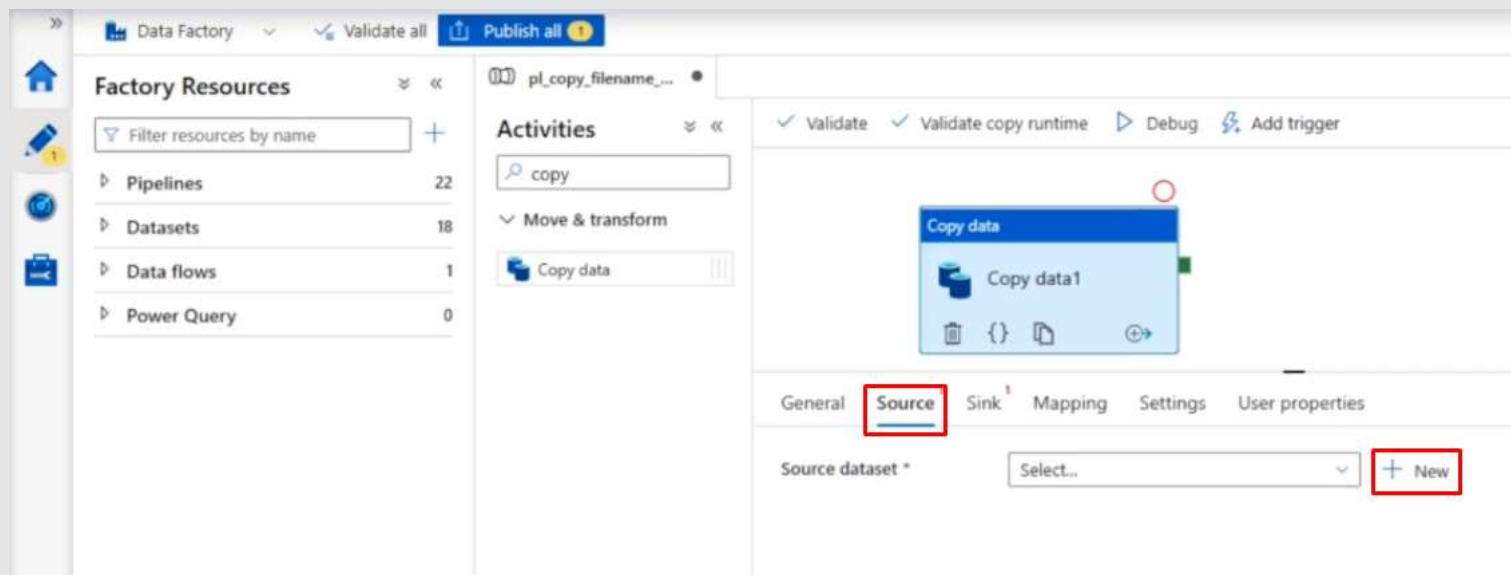
The screenshot displays the Azure Data Factory interface for the 'input' container. The left sidebar shows navigation options: Overview, Diagnose and solve problems, Access Control (IAM), Settings, Shared access tokens, Access policy, Properties, and Metadata. The main area shows the 'Sales' directory with a list of CSV files. The table below represents the data shown in the interface.

Name	Modified	Access tier	Archive status	Blob type	Size	Lease state
[...]						...
data_04282022.csv	5/2/2022, 2:20:05 AM	Hot (Inferred)		Block blob	53 B	Available
Sales_04252022.csv	5/2/2022, 2:20:04 AM	Hot (Inferred)		Block blob	106 B	Available
Sales_04262022.csv	5/2/2022, 2:20:05 AM	Hot (Inferred)		Block blob	111 B	Available
Sales_04272022.csv	5/2/2022, 2:20:05 AM	Hot (Inferred)		Block blob	103 B	Available
Sales_04292022.csv	5/2/2022, 10:11:45 PM	Hot (Inferred)		Block blob	52 B	Available
Sales_04302022.csv	5/2/2022, 10:11:45 PM	Hot (Inferred)		Block blob	122 B	Available
Sales_05012022.csv	5/4/2022, 6:22:26 PM	Hot (Inferred)		Block blob	122 B	Available
Sales_05022022.csv	5/4/2022, 6:23:05 PM	Hot (Inferred)		Block blob	122 B	Available

Podemos crear en Azure SQL Database una tabla llamada **Sales** la cual contenga un campo llamado **Filename**.



Creamos un pipeline con una actividad Copy data que copiara hacia la tabla Sales en Azure SQL Database



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New dataset


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


Select a data store


Search


AllAzureDatabaseFileGeneric protocolNoSQLServices and apps


Apache Impala


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Azure Cosmos DB (MongoDB API)


Azure Cosmos DB (SQL API)

Azure Data Explorer (Kusto)

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Filter resources by name

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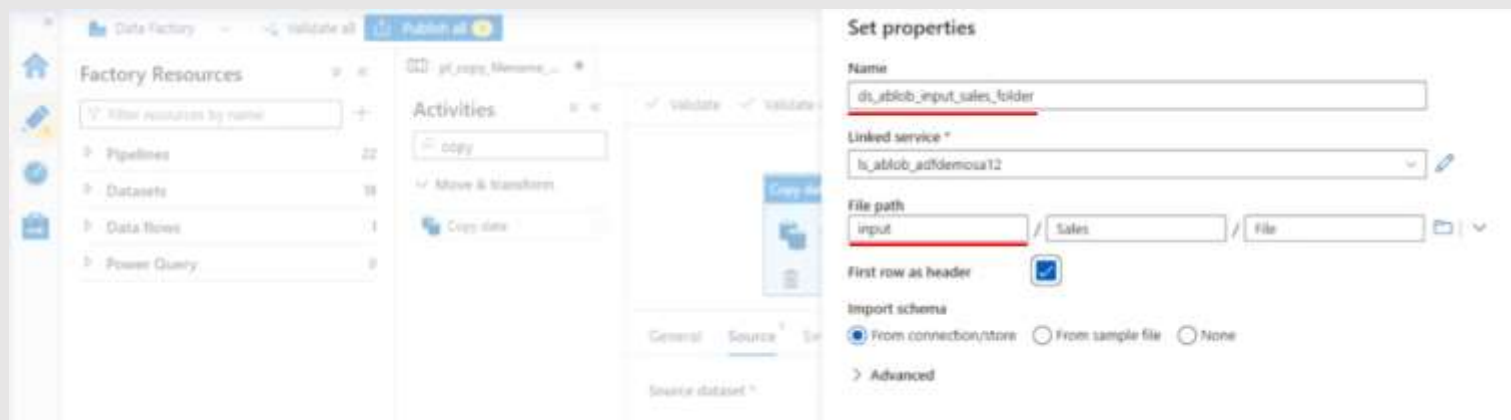
Select format

Choose the format type of your data

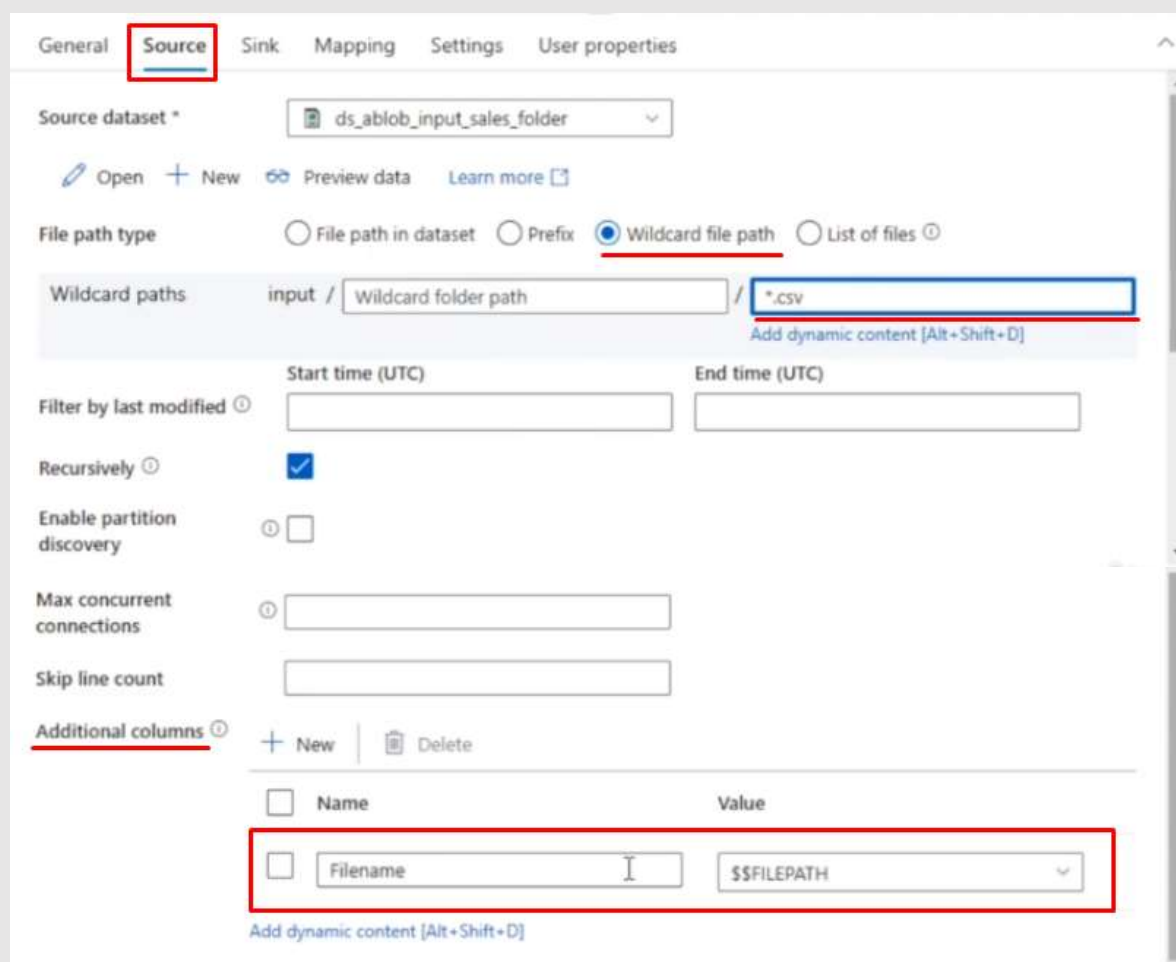
AvroBinaryDelimitedTextExcelJSONORCXML

ContinueBackCancel

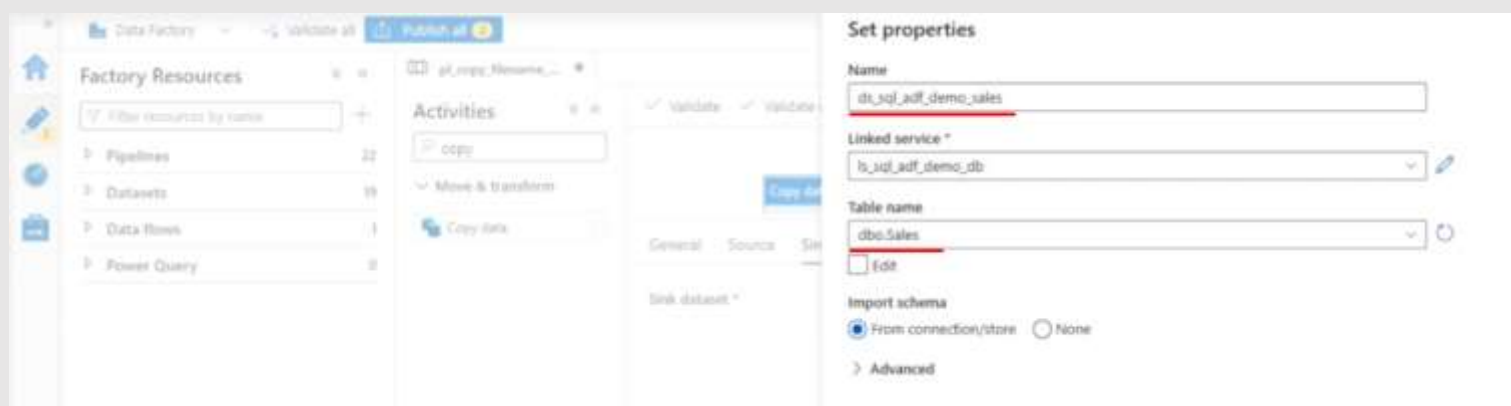
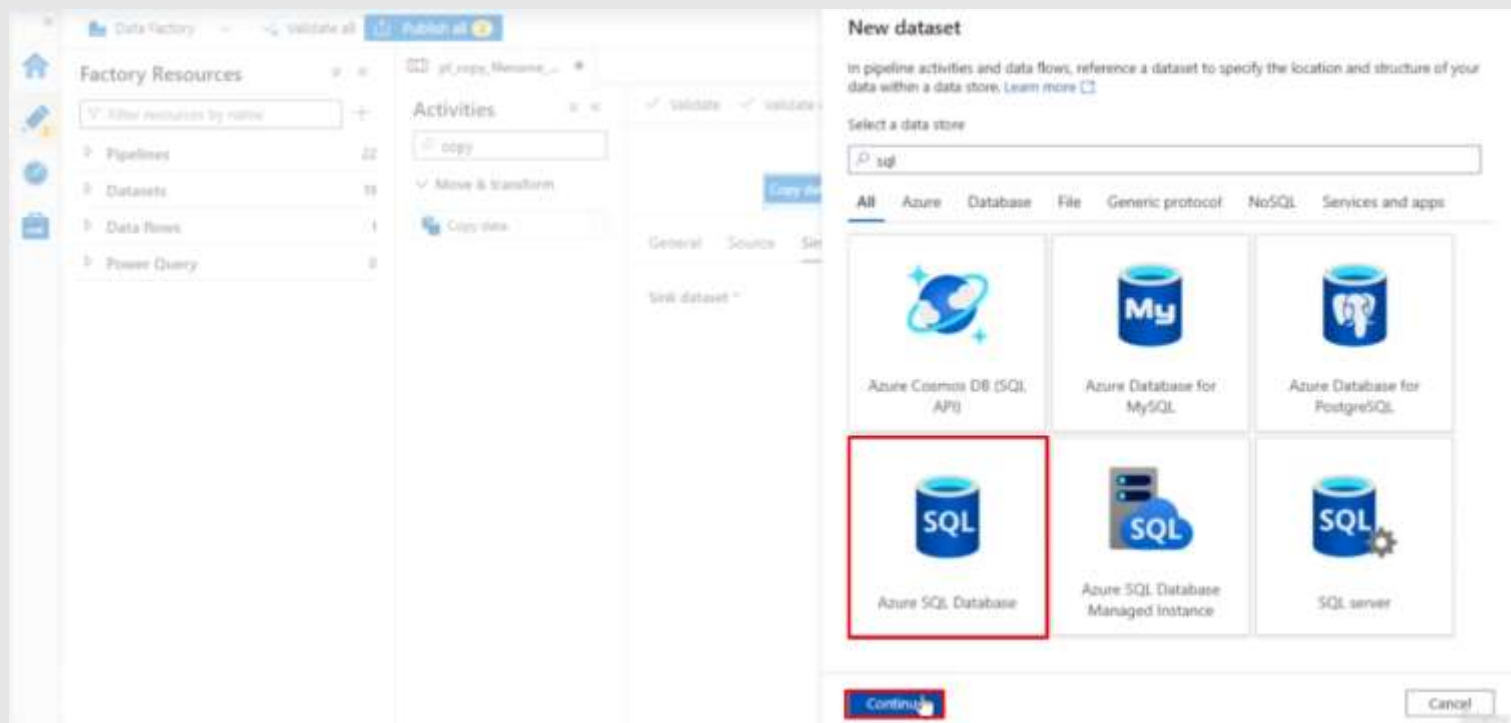
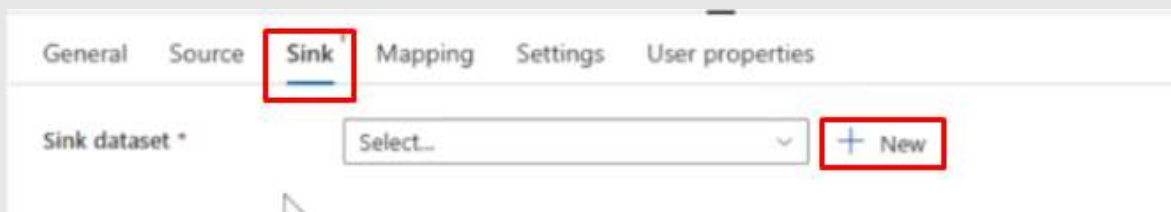
Para el dataset de origen que hace referencia a Azure Blob Storage, indicamos como ruta solo el contenedor **input**



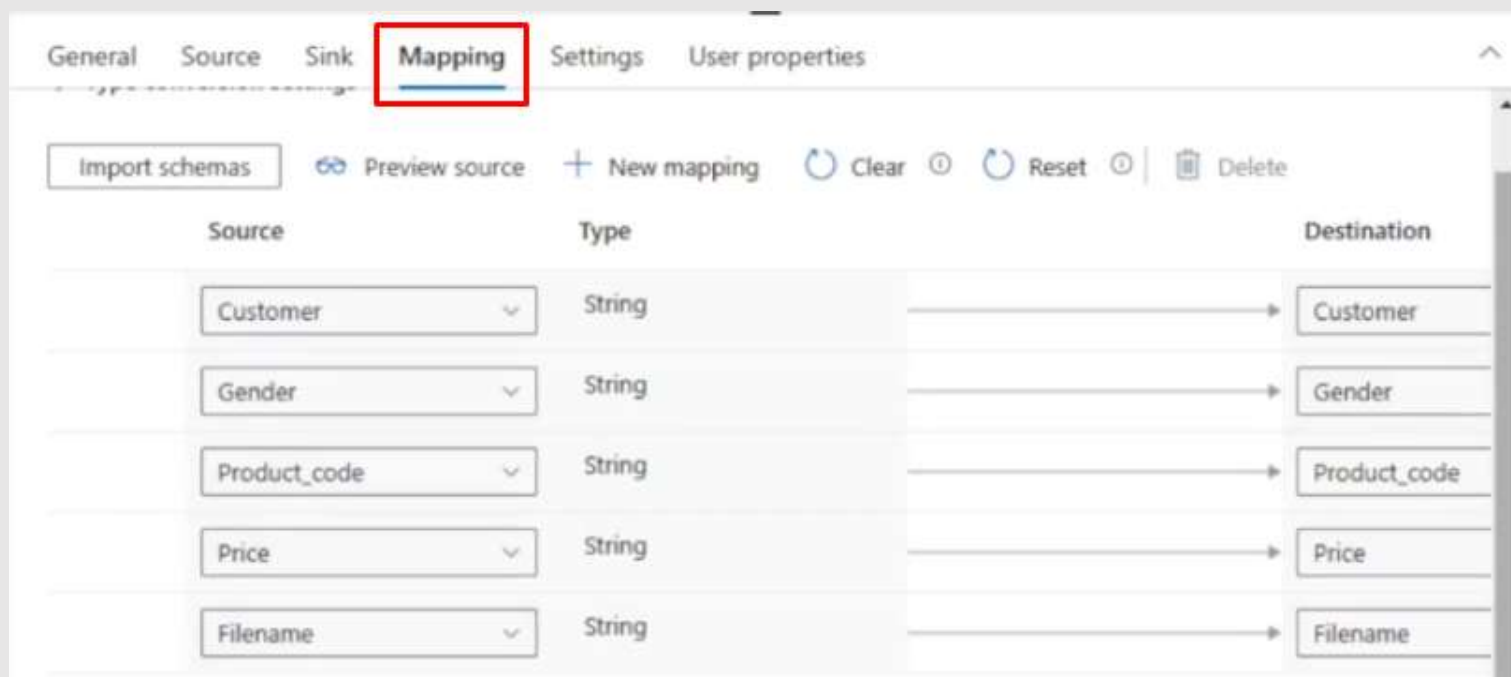
En la pestaña **Source** en la opción **Additional columns** indicamos que cree la columna **Filename** y le damos el valor de **\$\$FILENAME**



Creamos ahora el dataset de destino que haga referencia hacia Azure SQL Database, específicamente a la tabla **Sales**



Revisamos la pestaña **Mapping**



Finalmente, ejecutamos nuestro Pipeline y verificamos los datos cargados en la tabla Sales

