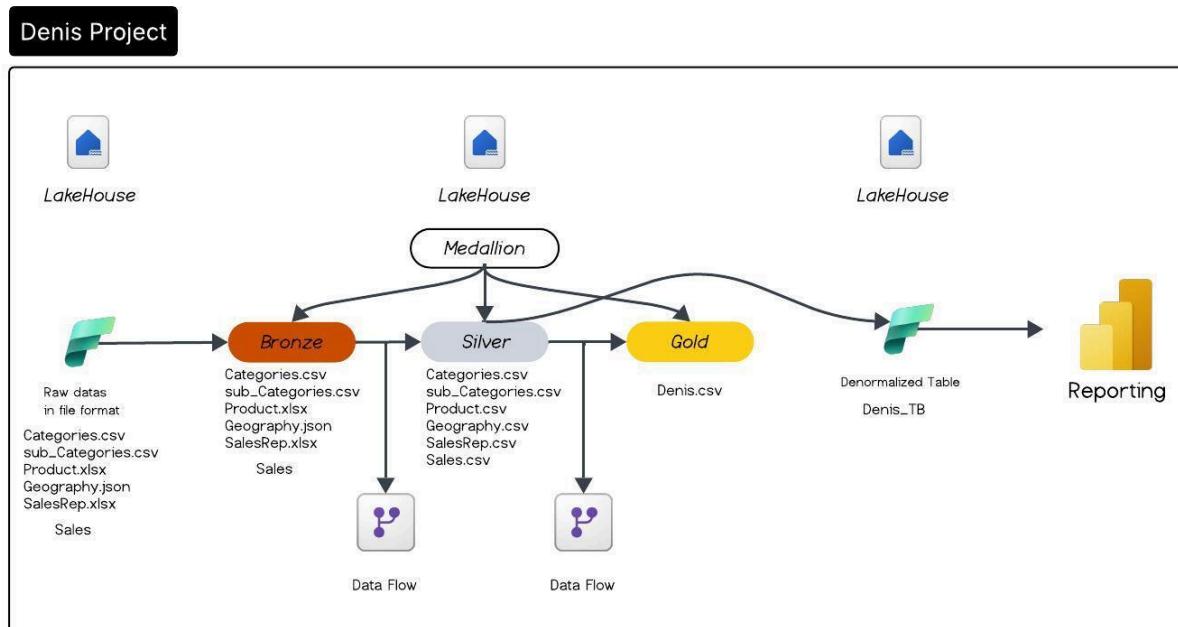


Denis Project in Fabric

Project Objective:

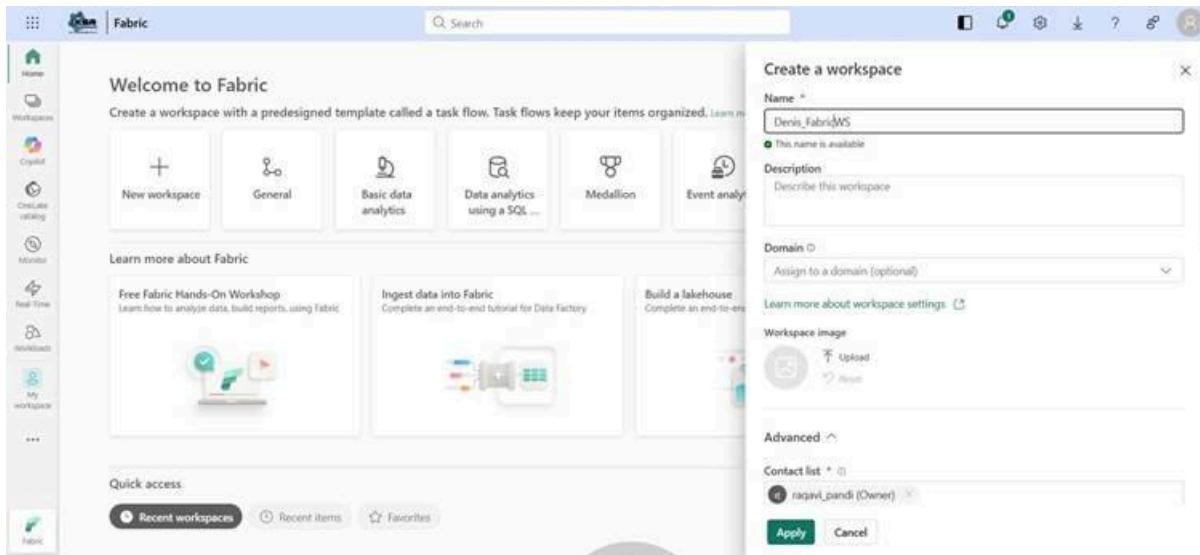
Build a Centralized data Warehousing System in Fabric to integrate and sales related data from multiple sources (Flat files, Excel, CSV, json). The goal is to provide Single table with Business Calculation for reporting and analyzing purpose.

Project Architecture:



1. Creating a workspace:

In Name: Denis_FabricWS And Apply.



2.Create a new item:

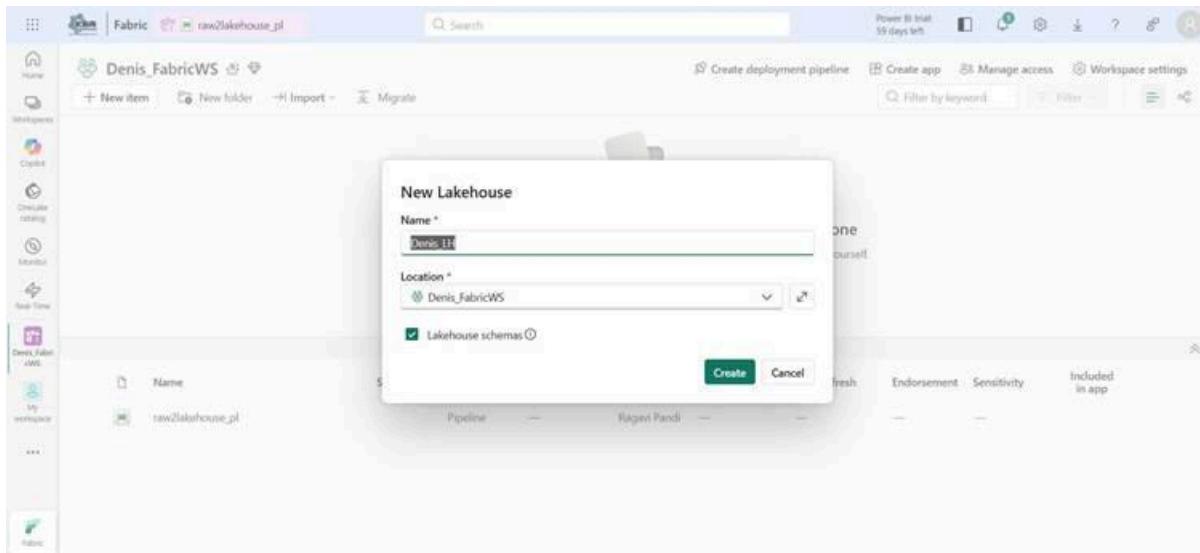
Select lakehouse from the given items.

| Name | Status | Type |
|------------------|--------|----------|
| raw2lakehouse_pl | | Pipeline |

2.1. Name Lakehouse:

Name: Denis_LH

Location: Denis_FabricWS

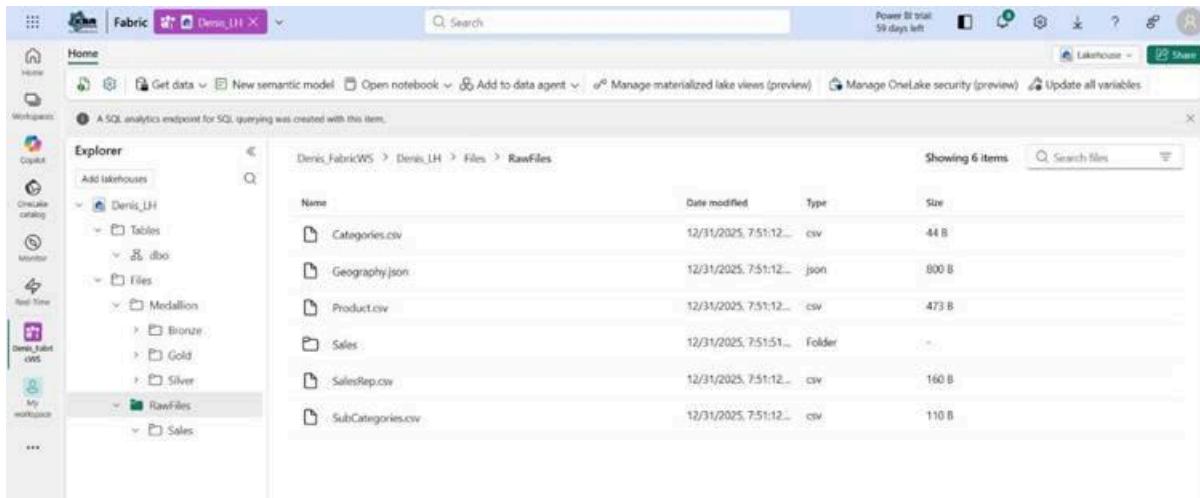


2.1.2. Load Raw files in lakehouse:

1. In Lakehouse, Under Files, Create folders,

- Medallion
 - 1. Bronze
 - 2. Silver
 - 3. Gold
- RawFiles
 - 1. Sales(Another Folder)

2. Load All the Raw Data into Rawfiles Folder And Sales data in Sales Folder.



3. Data Modelling Approach:

Fact Table:

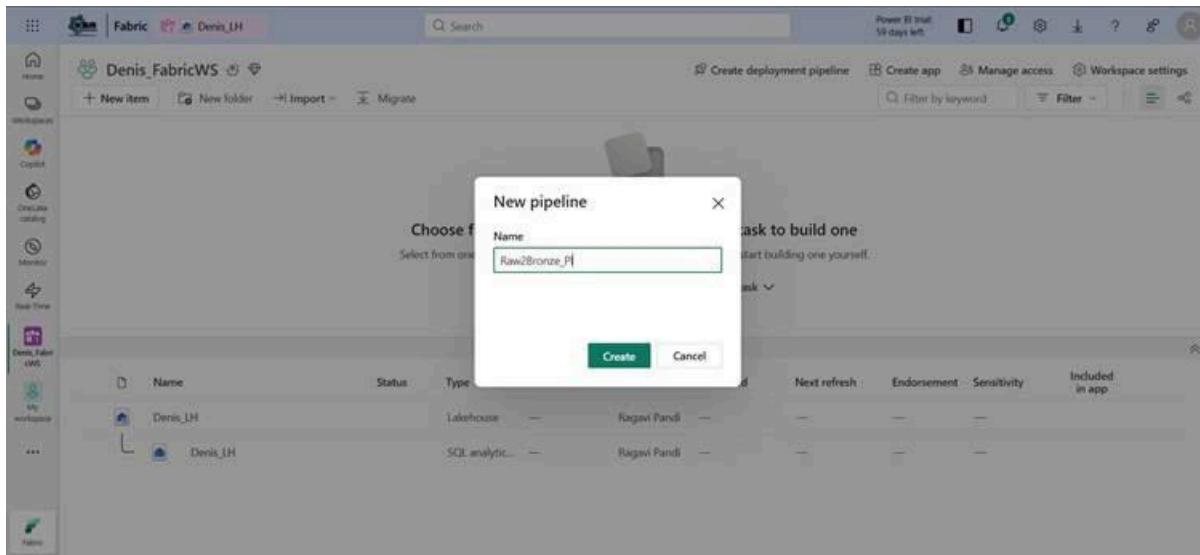
- SalesFact

Dimension Tables:

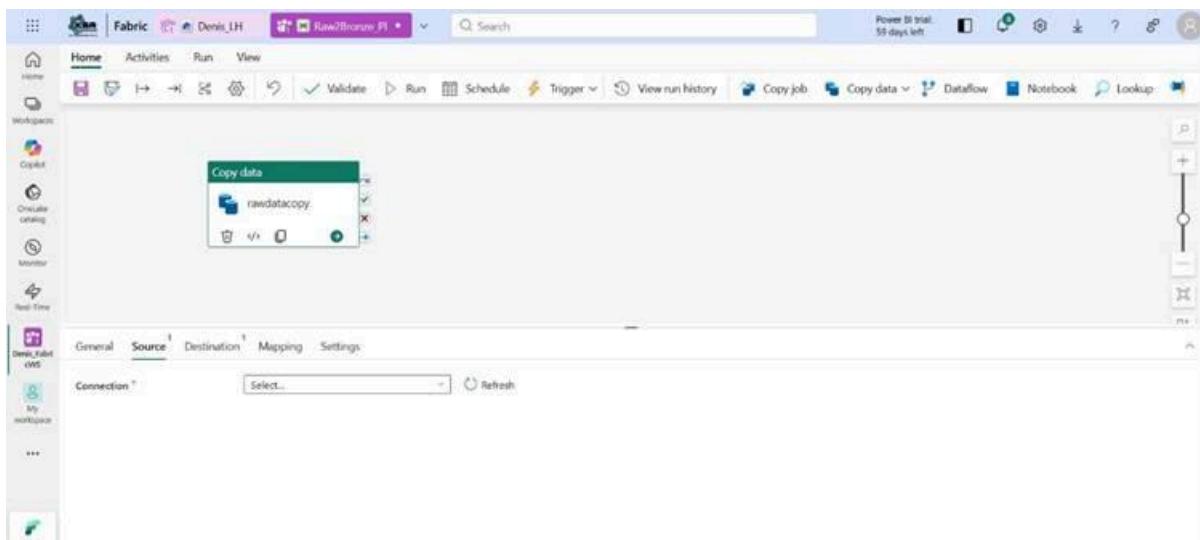
- DimProduct
- DimCategory
- DimSubCategory
- DimGeography
- DimSalesRep

4. Pipeline Creation:

1. Create a Pipeline from New Item name it "Raw2Bronze"



2.In a Pipeline, Create copydata,



3.In a Source, give connections to lakehouse

The screenshot shows the Microsoft Fabric Data Catalog interface. A modal window titled "Get data" is open, prompting the user to "Choose a data source to get started". Below this, the "OneLake catalog" is displayed with a list of data sources. The list includes:

| Name | Type | Owner | Refreshed | Location | Endorsement |
|--|-----------|--------------|-----------|-------------------------|-------------|
| Denis_LH | Lakehouse | Ragavi Pandi | — | Denis_FabricWS | — |
| D:\KSR\fabric\Denis project\Project... | Folder | Ragavi Pandi | — | D:\KSR\fabric\Denis ... | — |
| localhost:fabricmigration_db | MySQL | Ragavi Pandi | — | localhost:fabricmigr... | — |

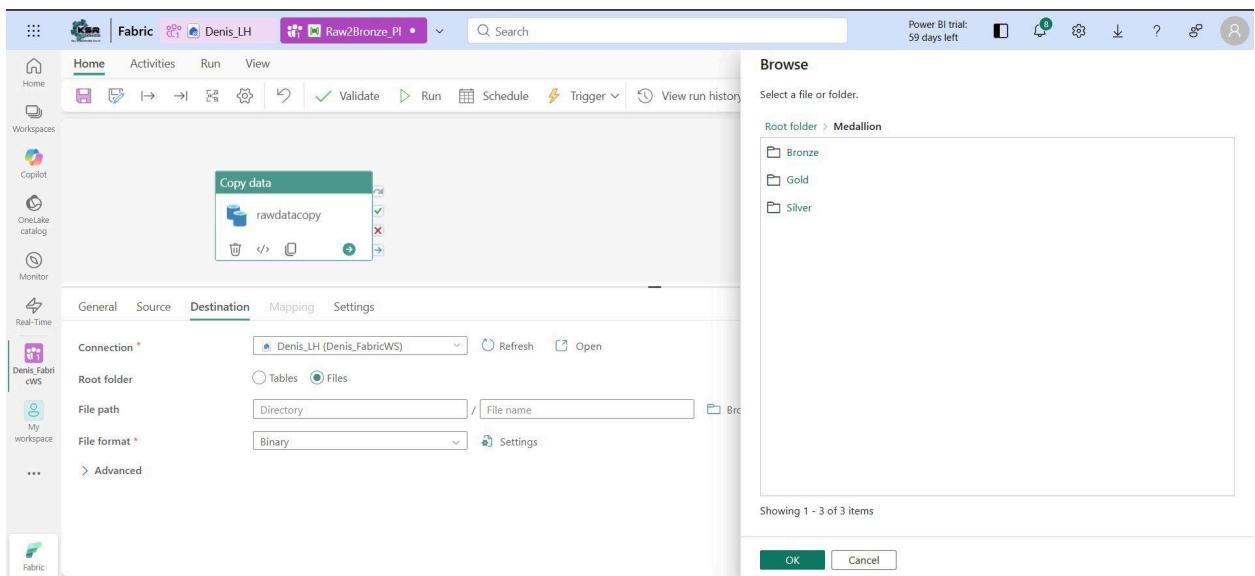
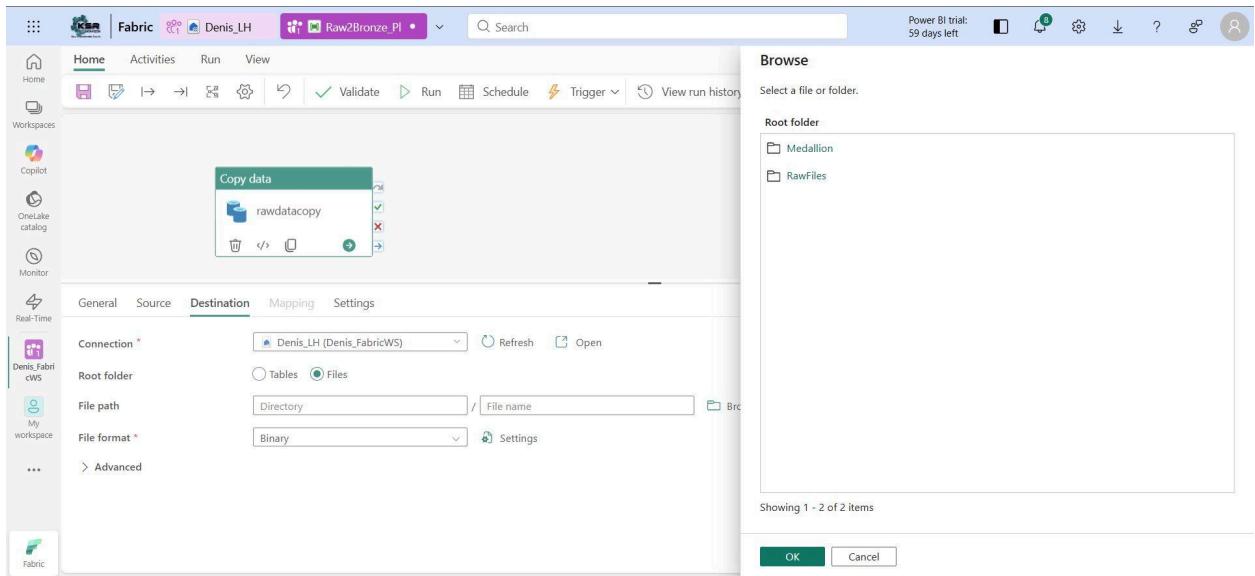
4.In Source, Enable wildcard file path and give '*' to take all files

The screenshot shows the Microsoft Fabric Data Flow interface. A "Copy data" step is currently active. The "Source" tab is selected. The configuration includes:

- Connection:** Denis_LH (Denis_FabricWS)
- Root folder:** Tables (radio button selected)
- File path type:** Wildcard file path (radio button selected)
- Wildcard paths:** RawFiles/* (the asterisk indicates a wildcard for all files)
- Recursively:** Checked (indicated by a green checkmark)
- File format:** Rarun (dropdown menu)

5.In Destination, Select

→ Medallion
◆ Bronze



The screenshot shows the Microsoft Fabric Data Flow interface. At the top, there are tabs for Home, Activities, Run, and View. Below the tabs, there's a toolbar with icons for Copy, Import, Export, Validate, Run, Schedule, Trigger, View run history, Copy job, Copy data, Dataflow, Notebook, and Lookup. A search bar is also present. On the left sidebar, there are sections for Workspaces (Copilot, OneLake catalog, Monitor, Denis_Fabric cWS, My workspace), Real-Time, and Fabric. The main area displays a 'Copy data' pipeline named 'rawdatacopy'. The pipeline configuration includes tabs for General, Source, Destination, Mapping, and Settings. Under the Destination tab, the connection is set to 'Denis_LH (Denis_FabricWS)', root folder is 'Tables', file path is 'Medallion/Bronze', and file format is 'Binary'. There are also options for Advanced and Preview data.

5.Creating Bronze to Silver Pipeline:

In New item, Create Pipeline name it as Bronze2Silver,

The screenshot shows the Microsoft Fabric workspace interface. The left sidebar includes sections for Workspaces (Copilot, OneLake catalog, Monitor, Denis_Fabric cWS, My workspace), Real-Time, and Fabric. The main area displays a list of existing pipelines: Category_DF (Dataflow, Status: Green, Type: Dataflow), Denis_LH (Lakehouse, Status: Green, Type: Lakehouse), Denis_FabricWS (Workspace settings), Geography_DF (Dataflow Ge., Status: Grey, Type: Dataflow Ge.), Product_DF (Dataflow Ge., Status: Green, Type: Dataflow Ge.), and Raw2Bronze_Pl (Pipeline, Status: Grey, Type: Pipeline). A modal window titled 'New pipeline' is open, prompting the user to 'Choose from predesigned task flows or add a task to build one'. It shows a 'Name' input field with 'Bronze2Silver' typed in. Below the input field are 'Create' and 'Cancel' buttons. The background shows the workspace interface with various navigation and search tools.

5.1.Create DataFlows for each Datasets:

5.1.a.

Step 1: Create a New dataflow gen2

The screenshot shows the Microsoft Fabric workspace interface. On the left, there's a sidebar with various icons for Home, Workspaces, Copilot, OneLake Catalog, Monitor, Real-Time, and Fabric. The main area displays a list of items: Denis_LH (Lakehouse), Denis_LH (SQL analytic...), and Raw2Bronze_Pl (Pipeline). A central modal window titled 'New item' is open under the 'Get data' section. It lists several options: 'Copy job', 'Dataflow Gen1', 'Dataflow Gen2', 'Eventstream', 'Notebook', and 'Pipeline'. The 'Dataflow Gen2' option is highlighted. Below these, there's a 'Spark Job Definition' section. At the bottom of the modal, there are 'Create' and 'Cancel' buttons.

Step 2: Name it as 'Category_DF'

This screenshot shows the same Fabric workspace interface as the previous one, but with a different modal window in the foreground. The modal is titled 'New Dataflow Gen2' and has a sub-section titled 'Choose what you want to build one'. It contains a 'Name' input field where 'Category_DF' is typed, and a checked checkbox for 'Enable Git integration, deployment pipelines and Public API scenarios'. At the bottom of the modal are 'Create' and 'Cancel' buttons. The background shows the same list of items (Denis_LH, Denis_LH, Raw2Bronze_Pl) and the 'New item' dialog from the first step.

Step 3: Get data from Lakehouse → Medallion → Bronze → Categories.csv and create it

The screenshot shows the Power BI Desktop interface with the Power Query Editor open. The ribbon is set to 'Home'. The main area displays five options for getting data:

- Add default destination
- Import from Excel
- Import from SQL Server
- Import from a Text/CSV file
- Import from dataflows

Below these options are two links:

- [Get data from another source →](#)
- [Import from a Power Query template](#)

The left sidebar shows the 'Denis_LH' workspace, which contains several datasets categorized under 'Bronze', 'Gold', 'Silver', and 'RawFiles'.

Step 4: Transform the data in Query Editor and save it to Silver Layer

Screenshot of Power Query Editor showing the 'Bronze' query.

The 'Applied steps' pane on the right shows the following sequence:

- Source
- Navigation 1
- Navigation 2
- Navigation 3
- Navigation 4
- Navigation 5
- Imported Column
- Promoted Headers
- Changed Type

The 'Data destination' pane indicates "No data destination".

Completed (1.30 s) Columns: 2 Rows: 2

Power BI trial: 59 days left

Screenshot of Power Query Editor showing the 'Bronze' query.

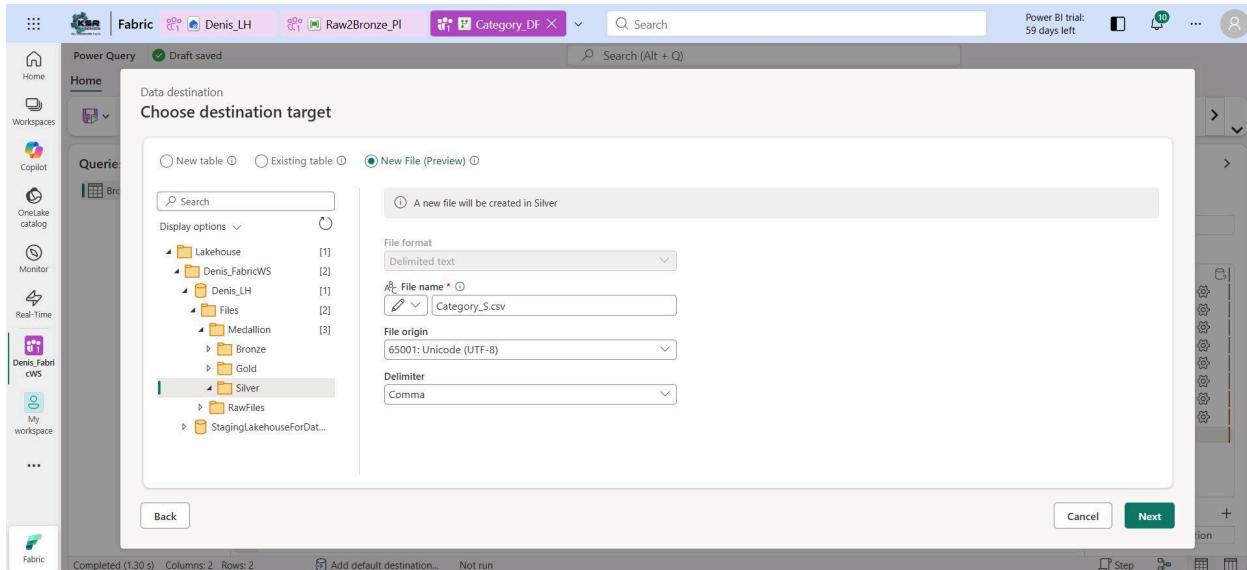
The 'Applied steps' pane on the right shows the following sequence:

- Source
- Navigation
- Navigation 1
- Navigation 2
- Navigation 3
- Navigation 4
- Navigation 5
- Imported Column
- Promoted Headers
- Changed Type

The 'Data destination' pane indicates "No data destination".

Completed (1.30 s) Columns: 2 Rows: 2

Power BI trial: 59 days left



5.1.b.Create Dataflow for Geography data.

Create dataflow and name it as 'Geography_DF'. Clean and transform it as per the business requirement and save it to silver layer as 'Geography.csv'

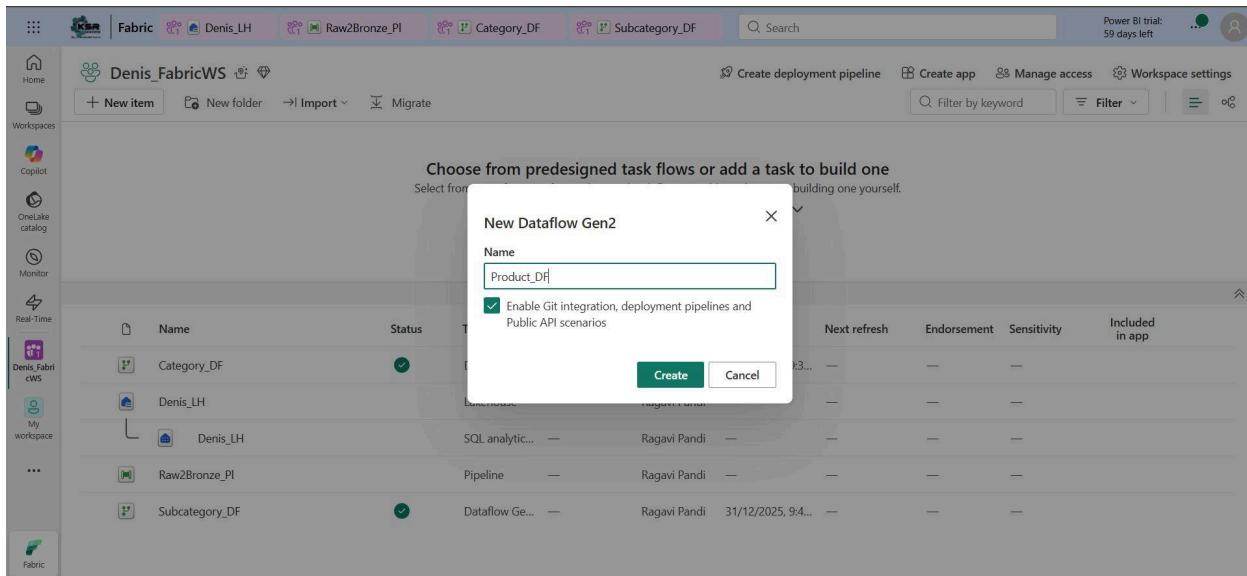
The screenshot shows the Power BI Data Flow interface. A query named "Bronze" is selected, containing three columns: "Geokey", "Country", and "Town". The "Applied steps" pane on the right lists several transformations, including "Reorder...", "Import...", "Convert...", "Expand...", "Change...", "Remove...", "Added...", and "Renamed...".

The screenshot shows the "Choose destination settings" dialog. It displays a table for column mapping:

| Source | Source type | Destination | Destination type |
|---------|--------------|-------------|------------------|
| Geokey | Whole number | Geokey | Whole number |
| Country | Text | Country | Text |
| Town | Text | Town | Text |

5.1.c.Create Dataflow for Product data.

Create dataflow and name it as 'Product_DF'. Clean and transform it as per the business requirement and save it to silver layer as 'Product.csv'



The screenshot shows the Microsoft Power Query Editor. The ribbon tabs are Home, Transform, Add column, View, Help. The main area displays a table of product data with columns: ProductName, 1.2 RetailPrice, and 1.2 StandardCost. The table data is as follows:

| | ProductName | 1.2 RetailPrice | 1.2 StandardCost |
|----|-------------|-----------------|------------------|
| 1 | Alder | 23.95 | 7.55 |
| 2 | Linder | 23.95 | 7.55 |
| 3 | Magnum | 23.95 | 7.55 |
| 4 | Quad | 43.95 | 13.75 |
| 5 | Black Monk | 43.95 | 13.75 |
| 6 | Quad | 43.95 | 13.75 |
| 7 | Bing | 26.95 | 8.25 |
| 8 | VanHelen | 26.95 | 8.25 |
| 9 | Magnum | 26.95 | 8.25 |
| 10 | Pink | 29.95 | 9.15 |
| 11 | Blue | 29.95 | 9.15 |

The right pane shows "Query settings" with the name set to "Bronze" and "Applied steps" which include "Source", "Navigation 1", "Navigation 2", "Navigation 3", "Navigation 4", "Navigation 5", "Imported ...", "Promoted ...", "Changed ...", and "Removed d...". The status bar at the bottom indicates "Completed (0.02 s) Columns: 6 Rows: 11".

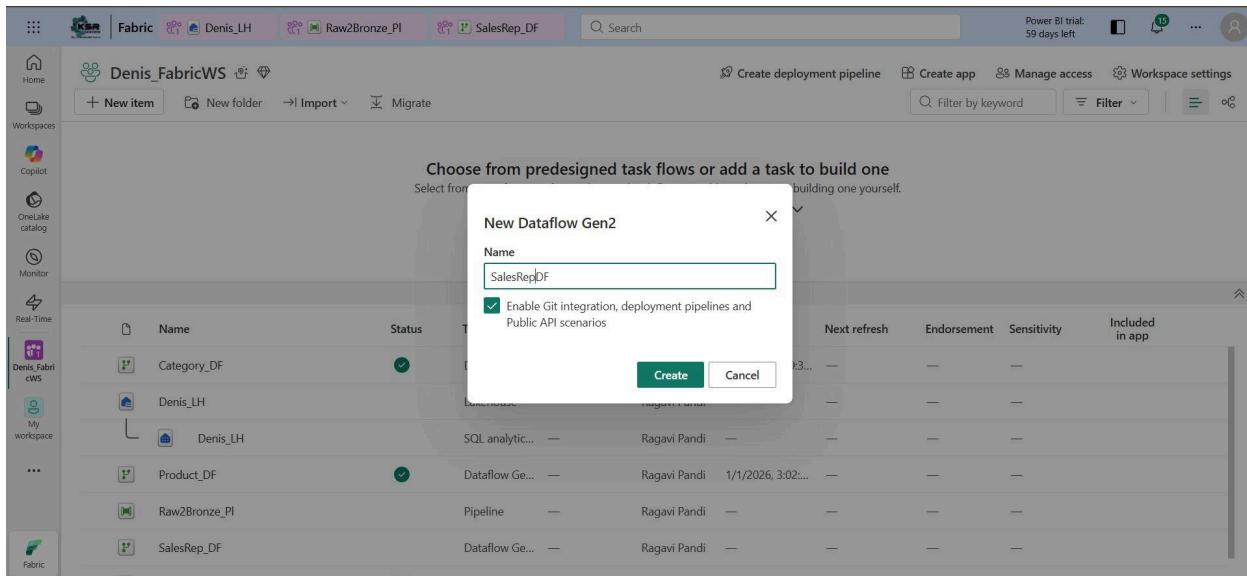
The screenshot shows the Power BI Data Flow interface. A query named "Bronze" is selected. The preview pane displays a table with columns: ProductID, Sub Category Key, Color, ProductName, RetailPrice, and StandardCost. The data consists of 13 rows. The "Applied steps" pane on the right lists several steps: Source, Navigation 1, Navigation 2, Navigation 3, Navigation 4, Navigation 5, Imported C..., Promoted ..., and ABC Changed ...

| | ProductID | Sub Category Key | Color | ProductName | RetailPrice | StandardCost |
|----|-----------|------------------|-----------------|-------------|-------------|--------------|
| 1 | 1 | 3 | Red | Alder | 23.95 | 7.55 |
| 2 | 2 | 2 | Blue | Linder | 23.95 | 7.55 |
| 3 | 3 | 2 | Green | Magnum | 23.95 | 7.55 |
| 4 | 4 | 7 | Red | Quad | 43.95 | 13.75 |
| 5 | 5 | 7 | Blue | Black Monk | 43.95 | 13.75 |
| 6 | 6 | 4 | Green | Quad | 43.95 | 13.75 |
| 7 | 7 | 7 | Red | Bing | 26.95 | 8.25 |
| 8 | 8 | 3 | Blue | VanHelen | 26.95 | 8.25 |
| 9 | 9 | 7 | Green | Magnum | 26.95 | 8.25 |
| 10 | 10 | 7 | Florescent Pink | Carlota | 29.95 | 9.15 |
| 11 | 11 | 4 | Florescent Blue | Carlota | 29.95 | 9.15 |
| 12 | 7 | 1 | Red | Bing | 26.95 | 8.25 |
| 13 | 10 | 7 | Florescent Pink | Carlota | 29.95 | 9.15 |

The screenshot shows the "Choose destination target" dialog. The "New File (Preview)" option is selected. The "File format" is set to "Delimited text". The "File name" field contains "Product_S.csv". The "File origin" is set to "65001: Unicode (UTF-8)". The "Delimiter" is set to "Comma". The "Data destination" section indicates "No data destination".

5.1.d.Create Dataflow for SalesRep data.

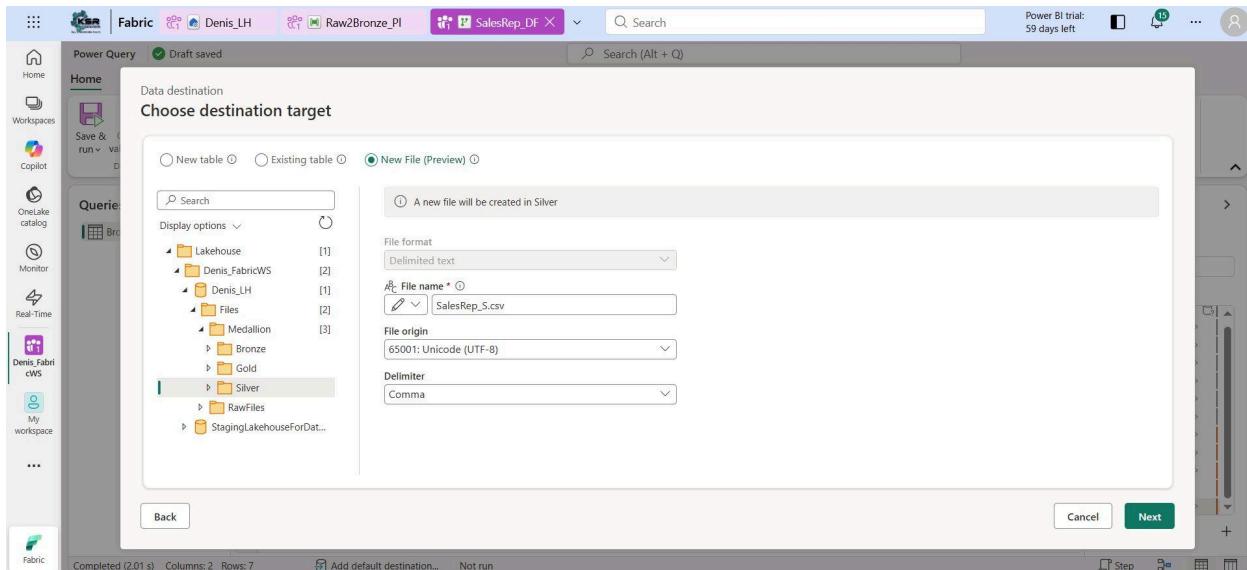
Create dataflow and name it as 'SalesRep_DF'. Clean and transform it as per the business requirement and save it to silver layer as 'SalesRep.csv'



The screenshot shows the Microsoft Fabric Power Query editor. The top navigation bar includes "Power Query", "Draft saved", "Home", "Transform", "Add column", "View", and "Help". The main area displays a query titled "Bronze" which contains a table with 7 rows and 2 columns. The columns are labeled "SalesRepID" and "SalesRepName". The data is as follows:

| SalesRepID | SalesRepName |
|------------|---------------|
| 1 | Jan Novotny |
| 2 | John White |
| 3 | Ellen Woody |
| 4 | Mark Spangler |
| 5 | Ellie Gill |
| 6 | Bill Murray |
| 7 | EI Bob |

The right side of the screen shows "Query settings" for the "Bronze" query, including "Properties" (Name: Bronze) and "Applied steps" (Source, Replace..., Rename...). The "Data destination" section is currently empty.



5.1.e.Create Dataflow for SubCategory data.

Create dataflow and name it as 'SubCategory_DF'. Clean and transform it as per the business requirement and save it to silver layer as 'SubCategory.csv'

The screenshot shows the 'Fabric' workspace in Power BI. A modal dialog is open titled 'New Dataflow Gen2' with the 'Name' field set to 'SubCategory_DF'. A checkbox 'Enable Git integration, deployment pipelines and Public API scenarios' is checked. Below the dialog is a table listing existing dataflows: Category_DF (Status: Dataflow Ge..., Status: Good), Denis_LH (Status: Lakehouse), Denis_LH (Status: SQL analytic...), and Raw2Bronze_Pl (Status: Pipeline). The table includes columns for Name, Status, Next refresh, Endorsement, Sensitivity, and Included in app.

Screenshot of Power Query Editor showing the 'Bronze' query.

The 'Transform' tab is selected. The formula bar shows: `Table.TransformColumnTypes(#"Trimmed text", {"CategoryKey", Int64.Type})`.

The table preview shows:

| | SubCategoryKey | CategoryKey | SubCategory Name |
|---|----------------|-------------|------------------|
| 1 | 1 | 1 | Extra |
| 2 | 2 | 2 | Regular |
| 3 | 3 | 1 | Micro |
| 4 | 4 | 2 | Super |

Query settings pane on the right:

- Name: Bronze
- Applied steps:
 - Navigation 1
 - Navigation 2
 - Navigation 3
 - Navigation 4
 - Navigation 5
 - Imported ...
 - Promoted ...
 - ABC 123 Change...
 - Replace... (x2)
 - Replace... (x2)
 - Trimmed...
 - ABC 123 Change...
- Data destination: No data destination

Screenshot of Power Query Editor showing the 'Bronze' query with a 'Replace values' dialog open.

The 'Transform' tab is selected. The formula bar shows: `Table.TransformColumnTypes(#"Promoted headers", {"SubCategoryKey", Int64.Type}, {"CategoryKey", type text}, {"SubCategory Name", type text})`.

The table preview shows:

| | SubCategoryKey | CategoryKey | SubCategory Name |
|---|----------------|-------------|------------------|
| 1 | 1 | ID - 1 | Extra |
| 2 | 2 | ID - 2 | Regular |
| 3 | 3 | ID - 1 | Micro |
| 4 | 4 | ID - 2 | Super |

Replace values dialog:

Replace one value with another in the selected columns.

Basic mode selected.

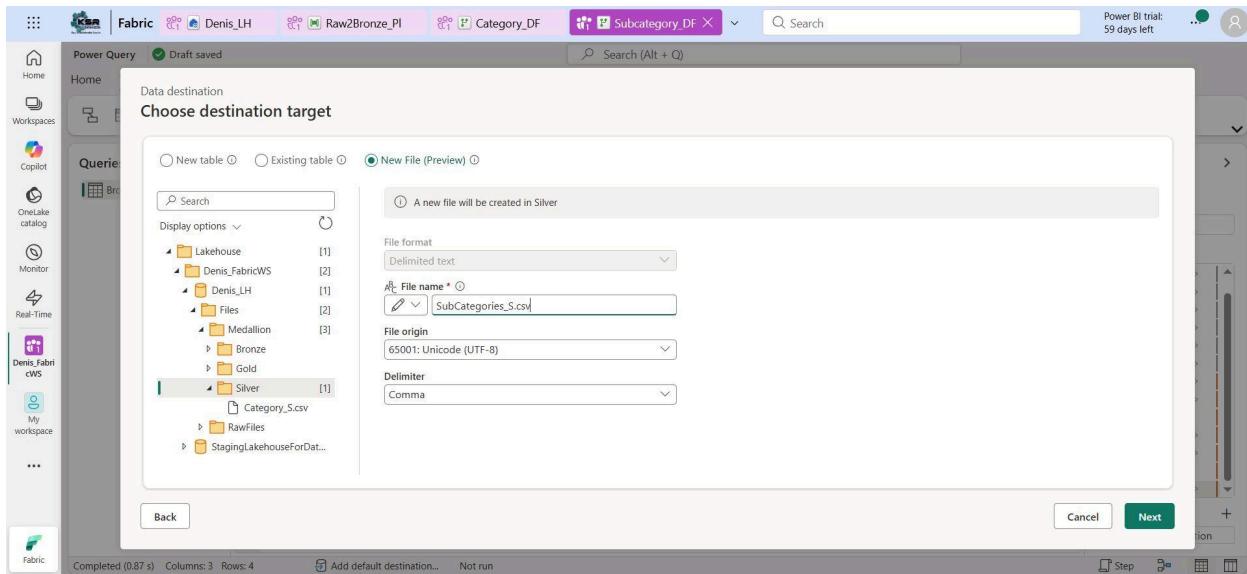
Value to find: ID -

Replace with:

OK Cancel

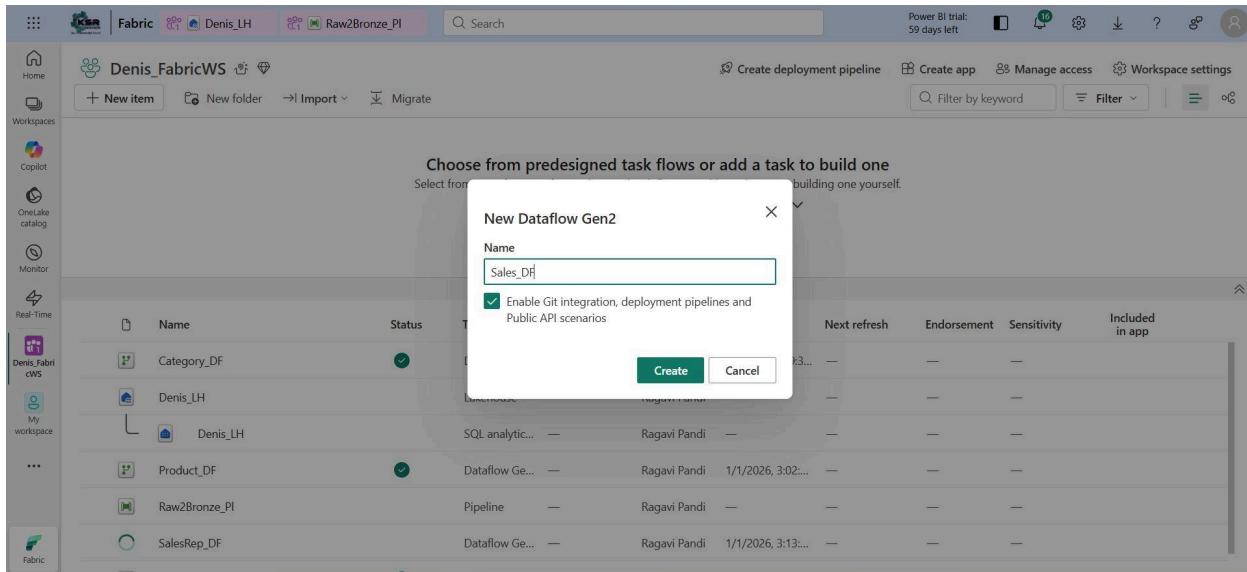
Query settings pane on the right:

- Name: Bronze
- Applied steps:
 - Source
 - Navigation 1
 - Navigation 2
 - Navigation 3
 - Navigation 4
 - Navigation 5
 - Imported ...
 - Promoted ...
 - ABC 123 Changed ...
- Data destination: No data destination



5.1.f.Create Dataflow for Sales data.

Create dataflow and name it as 'Sales_DF'. Clean and transform all the sales files, Finally APPEND to club all data into single file and save it to silver layer as 'Sales.csv'.



Power BI trial: 59 days left

Queries [1]

| ABC Content | Name | Extension | Date accessed | Date modified | Date created | Attributes | Folder Path |
|-------------|----------------|-----------|---------------|------------------------|--------------|------------|---|
| 1 [Table] | Sales 2014.csv | .csv | null | 31/12/2025, 3:05:08 pm | null | [Record] | https://onelake.dfs.fabric.microsoft.com/a23b853c-820c-45 |
| 2 [Table] | sales 2015.csv | .csv | null | 31/12/2025, 3:05:08 pm | null | [Record] | https://onelake.dfs.fabric.microsoft.com/a23b853c-820c-45 |
| 3 [Table] | sales 2016.csv | .csv | null | 31/12/2025, 3:05:08 pm | null | [Record] | https://onelake.dfs.fabric.microsoft.com/a23b853c-820c-45 |
| 4 [Table] | sales 2017.csv | .csv | null | 31/12/2025, 3:05:08 pm | null | [Record] | https://onelake.dfs.fabric.microsoft.com/a23b853c-820c-45 |

Completed (1.50 s) Columns: 8 Rows: 4 Add default destination... Not run

Query settings

- Properties

Name: Bronze
- Applied steps
 - Source
 - Navigation
 - Navigation 1
 - Navigation 2
 - Navigation 3
 - Navigation 4
 - Navigation 5

Power BI trial: 59 days left

Power BI trial: 59 days left

Queries [4]

| ABC Content | Name | Extension | Date accessed | Date modified | Date created | Attributes | Folder Path |
|-------------|----------------|-----------|---------------|------------------------|--------------|------------|---|
| 1 [Table] | Sales 2014.csv | .csv | null | 31/12/2025, 3:05:08 pm | null | [Record] | https://onelake.dfs.fabric.microsoft.com/a23b853c-820c-45 |
| 2 [Table] | sales 2015.csv | .csv | null | 31/12/2025, 3:05:08 pm | null | [Record] | https://onelake.dfs.fabric.microsoft.com/a23b853c-820c-45 |
| 3 [Table] | sales 2016.csv | .csv | null | 31/12/2025, 3:05:08 pm | null | [Record] | https://onelake.dfs.fabric.microsoft.com/a23b853c-820c-45 |
| 4 [Table] | sales 2017.csv | .csv | null | 31/12/2025, 3:05:08 pm | null | [Record] | https://onelake.dfs.fabric.microsoft.com/a23b853c-820c-45 |

Query settings

- Properties

Name: Sales2017
- Applied steps
 - Source
 - Navigation
 - Navigation 1
 - Navigation 2
 - Navigation 3
 - Navigation 4
 - Navigation 5

Power BI trial: 59 days left

Power Query | Draft saved

Sales_DF

Search (Alt + Q)

Queries [4]

Split column

Specify the delimiter used to split the text column.

Basic Advanced

Separator *

OK Cancel

| ProductID | RevenueDiscount |
|-----------|-----------------|
| 1 | 0.954 |
| 2 | 0.954 |
| 3 | 0.954 |
| 4 | 0.954 |
| 5 | 0.954 |
| 6 | 0.954 |
| 7 | 0.954 |
| 8 | 0.954 |
| 9 | 0.954 |
| 10 | 0.954 |
| 11 | 0.954 |
| 12 | 0.954 |
| 13 | 0.954 |
| 14 | 0.954 |
| 15 | 0.954 |
| 16 | 0.954 |
| 17 | 0.954 |
| 18 | 0.954 |
| 19 | 0.954 |

CardCost | 1.2 RevenueDiscount | 0.55

Properties

Name: Sales2014

Applied steps

- Source
- Navigation
- Navigation
- Navigation
- Navigation
- Navigation
- Imported
- Promoted
- AKC Change...
- Split col...
- Rename...

Data destination

No data destination

Step

Power Query | Draft saved

Sales_DF

Search (Alt + Q)

Queries [4]

Append

Concatenate rows from three or more tables into a single table.

Two tables Three or more tables

Available table(s):

- Sales2014 (Current)
- Sales2015
- Sales2016
- Sales2017

Tables to append *

- Sales2014 (Current)
- Sales2015
- Sales2016
- Sales2017

Add OK Cancel

| ProductID | RevenueDiscount |
|-----------|-----------------|
| 1 | 0.55 |
| 2 | 0.55 |
| 3 | 0.55 |
| 4 | 0.55 |
| 5 | 0.55 |
| 6 | 0.55 |
| 7 | 0.55 |
| 8 | 0.55 |
| 9 | 0.55 |
| 10 | 0.55 |
| 11 | 0.55 |
| 12 | 0.55 |
| 13 | 0.55 |
| 14 | 0.55 |
| 15 | 0.55 |
| 16 | 0.55 |
| 17 | 0.55 |
| 18 | 0.55 |
| 19 | 0.55 |

CardCost | 1.2 RevenueDiscount | 0.55

Properties

Name: Sales2014

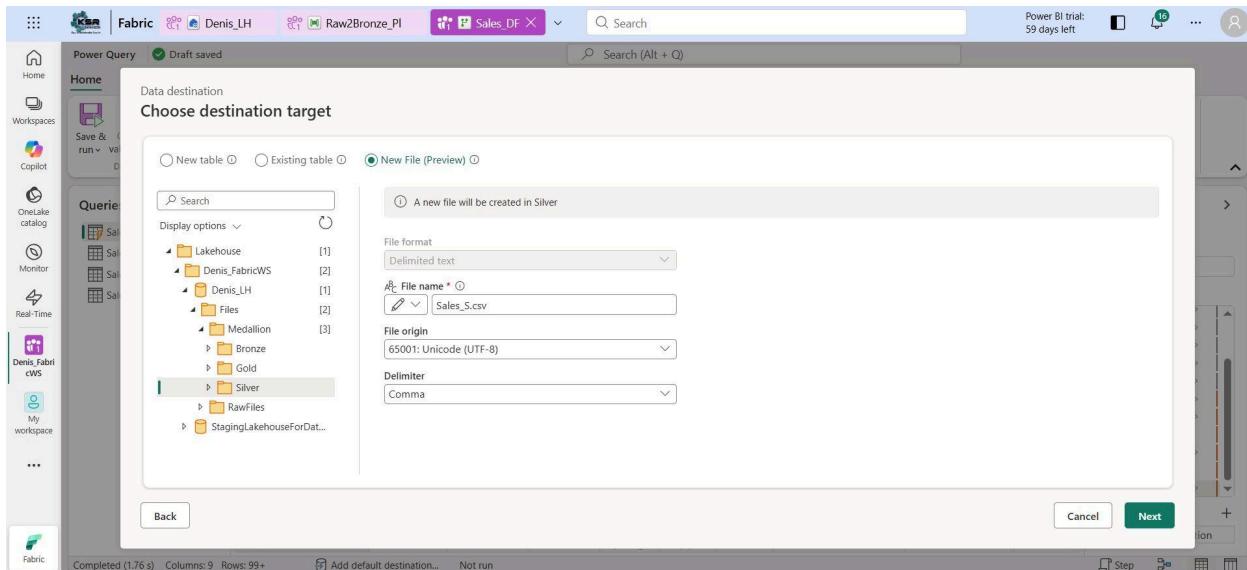
Applied steps

- Source
- Navigation
- Navigation
- Navigation
- Navigation
- Navigation
- Imported
- Promoted
- AKC Change...
- Append...
- Rename...

Data destination

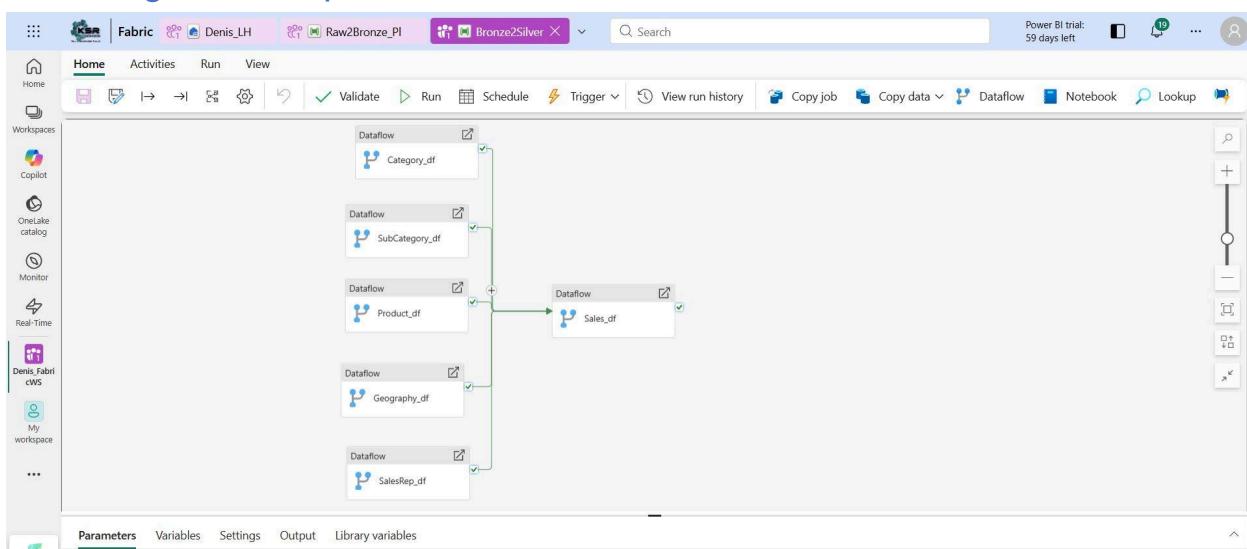
No data destination

Step



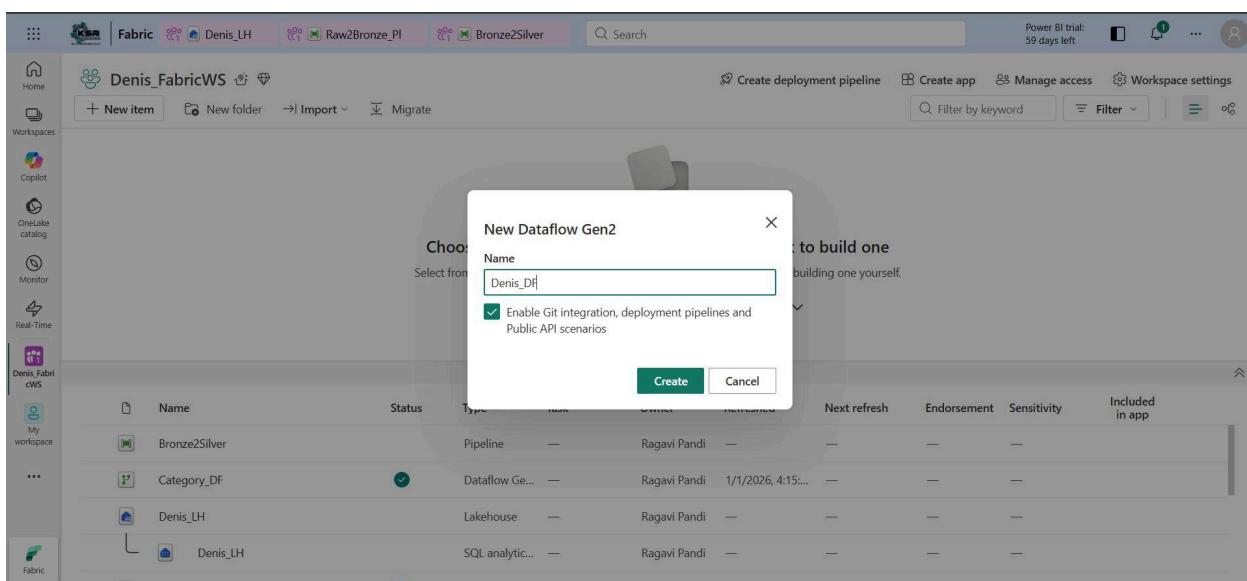
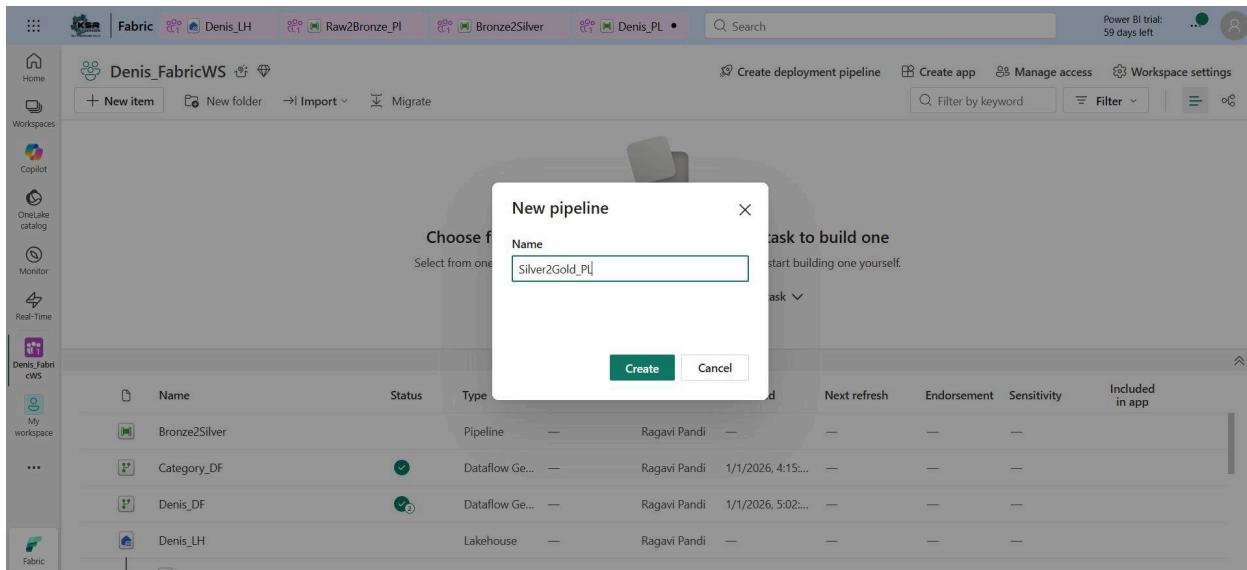
5.2.Call all workflows in Bronze2Silver_PL:

In a Settings, call all dataflows onebyone and give connections according to the requirement and save.



6.Create Silver2Gold pipeline:

In New item, create a pipeline name it as 'Silver2Gold'. Upload all files from Silver layer in Denis_DF, create Denormalized single file and save it in Gold layer.



Power BI trial: 59 days left

Power Query Draft saved

Home Transform Add column View Help

Save & Check recent runs Get data Manage connections Default data destination Options Manage parameters Refresh Advanced editor Add data destination Manage columns Reduce rows Transform Combine Copilot Export template Share

Queries [1]

Silver

| ABC | Content | Name | Extension | Date accessed | Date modified | Date created | Attributes | Folder Path |
|-----|---------|---------------------|-----------|---------------|-------------------------|--------------|------------|---|
| 1 | [Table] | Category_S.csv | .csv | null | 31/12/2025, 10:45:48 pm | null | [Record] | https://onelake.dfs.fabric.microsoft.com/a23b853c-820 |
| 2 | [Table] | Geography_S.csv | .csv | null | 31/12/2025, 10:45:53 pm | null | [Record] | https://onelake.dfs.fabric.microsoft.com/a23b853c-820 |
| 3 | [Table] | Product_S.csv | .csv | null | 31/12/2025, 10:45:52 pm | null | [Record] | https://onelake.dfs.fabric.microsoft.com/a23b853c-820 |
| 4 | [Table] | SalesRep_S.csv | .csv | null | 31/12/2025, 10:45:49 pm | null | [Record] | https://onelake.dfs.fabric.microsoft.com/a23b853c-820 |
| 5 | [Table] | Sales_S.csv | .csv | null | 31/12/2025, 10:47:27 pm | null | [Record] | https://onelake.dfs.fabric.microsoft.com/a23b853c-820 |
| 6 | [Table] | SubCategories_S.csv | .csv | null | 31/12/2025, 10:46:05 pm | null | [Record] | https://onelake.dfs.fabric.microsoft.com/a23b853c-820 |

Query settings

Properties Name: Silver

Applied steps

- Source
- Navigation
- Navigation 1
- Navigation 2
- Navigation 3
- Navigation 4

Data destination

No data destination

Power BI trial: 59 days left

Power Query Draft saved

Home Transform Add column View Help

Save & Check recent runs Get data Manage connections Default data destination Options Manage parameters Refresh Advanced editor Add data destination Manage columns Reduce rows Transform Combine Copilot Export template Share

Queries [6]

Geography

| ABC | Country | Town |
|-----|----------------|------------|
| 1 | Czech republic | Prague |
| 2 | Denmark | Copenhagen |
| 3 | Germany | Frankfurt |
| 4 | Germany | Berlin |
| 5 | Germany | Dresden |
| 6 | Czech republic | Brno |
| 7 | Czech republic | Ostrava |

Columns: 3 Rows: 7

Add default destination... Not run

Query settings

Properties Name: Geography

Applied steps

- Source
- Navigation
- Navigation 1
- Navigation 2
- Navigation 3
- Navigation 4
- Navigation 5
- Imported C...
- Promoted ...
- Changed c...

Data destination

No data destination

Merge

Select tables and matching columns to create a merged table.

Left table for merge *

| CategoryKey | Category |
|-------------|----------|
| 1 | Special |
| 2 | General |

Right table for merge *

| SubCategoryKey | CategoryKey | SubCategory Name |
|----------------|-------------|------------------|
| 1 | 1 | Extra |
| 2 | 2 | Regular |
| 3 | 7 | Micro |
| 4 | 2 | Super |

Join kind

The selection matches 2 of 2 rows from the first table

OK Cancel

Columns: 2 Rows: 2 Add default destination... Not run

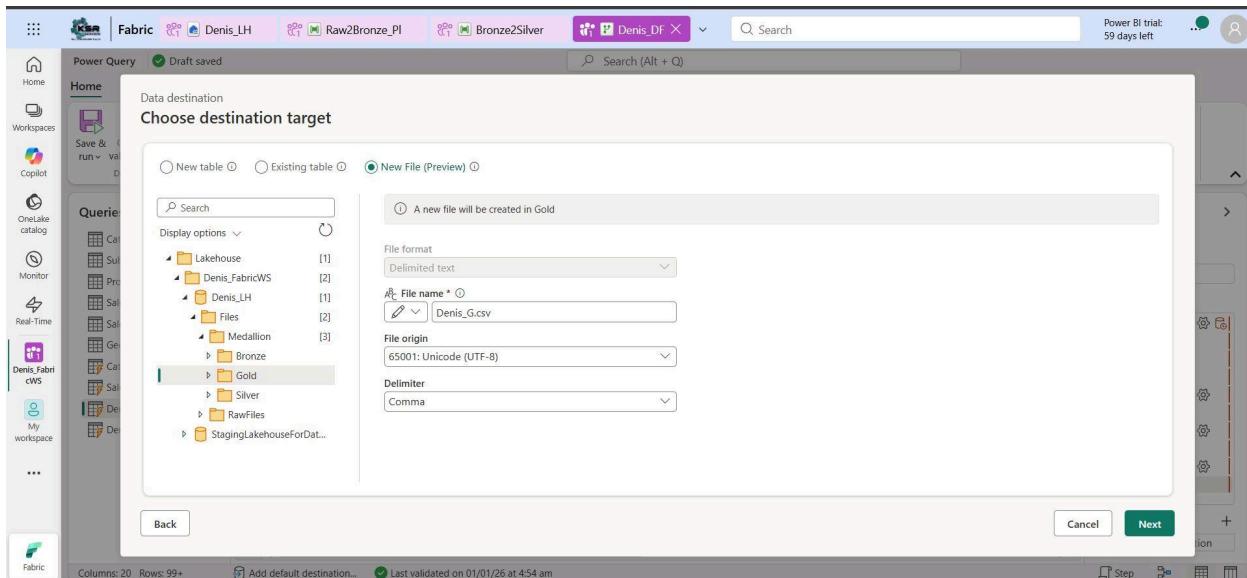
Power Query Draft saved

Home Transform Add column View Help

Queries [10]

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|------------------|---------|------------------|------------|----------|------------|--------------|----------|------------------|-----------|---------|----------|----------|----------|----------|----------|----------|----------|----------|
| ISalesPrimaryKey | Geotkey | Country | Town | Date | SalesRepID | SalesRepName | Category | SubCategory Name | ProductID | Denis_G | Denis_TB |
| 1 | 1 | 5 Germany | Dresden | 2/1/2014 | 6 | Jan Novotny | Special | Extra | | | | | | | | | | |
| 2 | 2 | 5 Germany | Dresden | 2/1/2014 | 6 | Jan Novotny | Special | Extra | | | | | | | | | | |
| 3 | 6 | 7 Czech republic | Ostrava | 2/1/2014 | 3 | Mark Spancer | Special | Extra | | | | | | | | | | |
| 4 | 7 | 1 Czech republic | Prague | 2/1/2014 | 1 | Ellie Gill | Special | Extra | | | | | | | | | | |
| 5 | 11 | 2 Denmark | Copenhagen | 2/1/2014 | 2 | Bill Muray | Special | Extra | | | | | | | | | | |
| 6 | 8 | 2 Denmark | Copenhagen | 2/1/2014 | 2 | Bill Muray | General | Super | | | | | | | | | | |
| 7 | 12 | 3 Germany | Frankfurt | 2/1/2014 | 7 | John White | General | Super | | | | | | | | | | |
| 8 | 3 | 3 Germany | Frankfurt | 2/1/2014 | 7 | John White | General | Regular | | | | | | | | | | |
| 9 | 5 | 3 Germany | Frankfurt | 2/1/2014 | 7 | John White | General | Regular | | | | | | | | | | |
| 10 | 10 | 2 Denmark | Copenhagen | 2/1/2014 | 2 | Bill Muray | General | Regular | | | | | | | | | | |
| 11 | 4 | 4 Germany | Berlin | 2/1/2014 | 5 | Ellen Woody | Special | Extra | | | | | | | | | | |
| 12 | 9 | 3 Germany | Frankfurt | 2/1/2014 | 7 | John White | General | Super | | | | | | | | | | |
| 13 | 13 | 3 Germany | Frankfurt | 2/1/2014 | 4 | El Bob | Special | Extra | | | | | | | | | | |
| 14 | 14 | 3 Germany | Frankfurt | 2/1/2014 | 7 | John White | General | Super | | | | | | | | | | |
| 15 | 15 | 4 Germany | Berlin | 2/1/2014 | 5 | Ellen Woody | General | Regular | | | | | | | | | | |
| 16 | 16 | 2 Denmark | Copenhagen | 2/1/2014 | 2 | Bill Muray | Special | Extra | | | | | | | | | | |
| 17 | 17 | 3 Germany | Frankfurt | 2/1/2014 | 7 | John White | Special | Extra | | | | | | | | | | |
| 18 | 18 | 1 Czech republic | Prague | 2/1/2014 | 1 | Ellie Gill | Special | Micro | | | | | | | | | | |

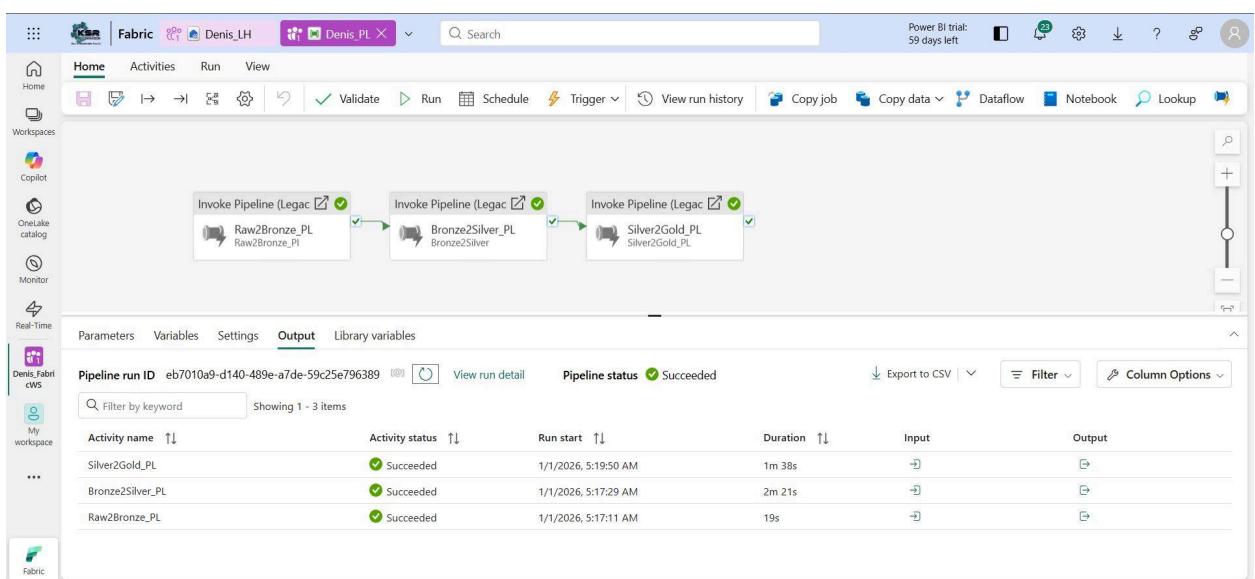
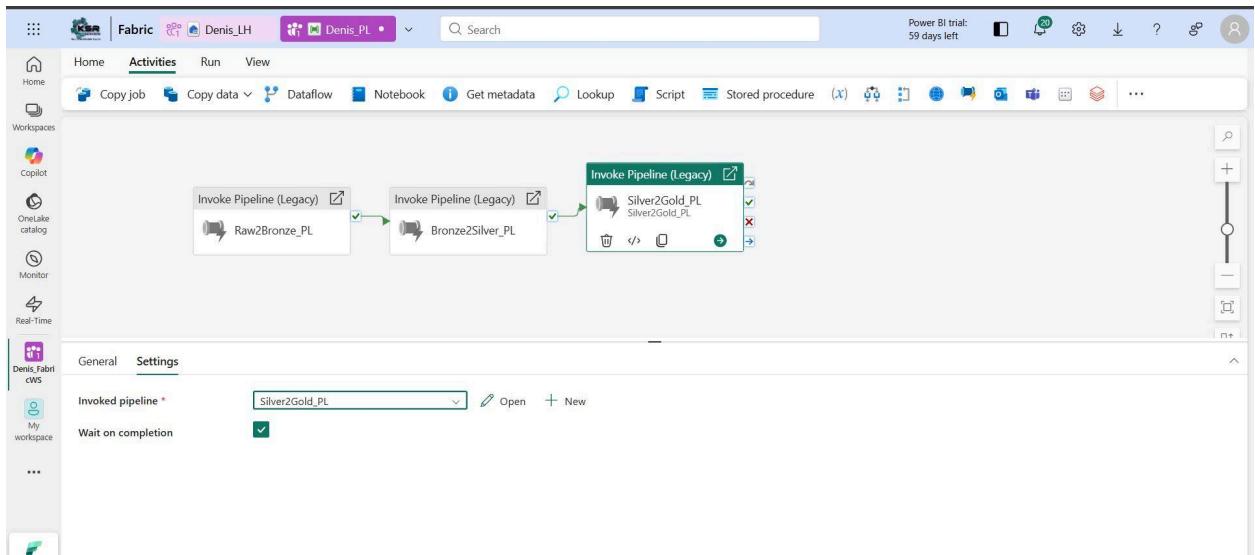
Completed (2.28 s) Columns: 20 Rows: 99+ Add default destination... Last validated on 01/01/26 at 4:54 am



7. Create Denis pipeline:

In New item, create new pipeline name it as 'Denis_PL'. In Execute pipeline, call all 3 pipelines and run it sequentially.

| Name | Status | Type | Created | Next refresh | Endorsement | Sensitivity | Included in app |
|---------------|--------|----------------|--------------|-------------------|-------------|-------------|-----------------|
| Bronze2Silver | — | Pipeline | Ragavi Pandi | — | — | — | |
| Category_DF | ✓ | Dataflow Ge... | Ragavi Pandi | 1/1/2026, 4:15... | — | — | |
| Denis_DF | ✓ | Dataflow Ge... | Ragavi Pandi | 1/1/2026, 5:00... | — | — | |
| Denis_LH | — | Lakehouse | Ragavi Pandi | — | — | — | |
| Denis_PL | — | SQL Analytics | Ragavi Pandi | — | — | — | |



The screenshot shows the Microsoft Fabric Explorer interface. In the top navigation bar, there are tabs for 'Fabric', 'Denis_LH', and 'Denis_PL'. A search bar is at the top right. On the left, there's a sidebar with icons for Home, Workspaces, Copilot, OneLake catalog, Monitor, Real-Time, Denis_Fabric CSV, and My workspace. The main area is titled 'Home' and shows an 'Explorer' view. The path is 'Denis_FabricWS > Denis_LH > Files > Medallion > Gold'. A table lists one item: 'Denis_G.csv' (Date modified: 1/1/2026, 5:21:00 AM, Type: csv, Size: 6 MB). At the bottom, it says 'Folders 0 Files 1'.

6.1. Save it under Lakehouse Table.

From Silver to Gold transformation, save the file as a Table under Lakehouse Table. So, When we run the 'Denis_PL', it will be storing as a file in Gold Layer and as Table in LakehouseTable

The screenshot shows the Power Query 'Choose destination target' dialog. It has three radio button options: 'New table' (selected), 'Existing table', and 'New File (Preview)'. Below the options is a 'Display options' dropdown. The main area shows a tree view of databases: 'Lakehouse' (1) and 'Denis_FabricWS' (2). Under 'Denis_FabricWS', there are 'Denis_LH' and 'StagingLakehouseForData...'. To the right, a note says 'A new table will be created in Denis_LH'. A 'Table name' input field contains 'Denis_TB'. At the bottom right are 'Cancel', 'Next', and 'Step' buttons. The status bar at the bottom shows 'Columns: 20 Rows: 99+' and 'Running (started at 4:56 am)'.