

Created the workspace:

The screenshot shows the Microsoft Fabric interface for a workspace named 'Department'. The top navigation bar includes 'Home', 'Copilot', 'OneLake catalog', 'Monitor', 'Real-Time', 'Workloads', 'Department', and 'My workspace'. The main area displays a table of items within the workspace.

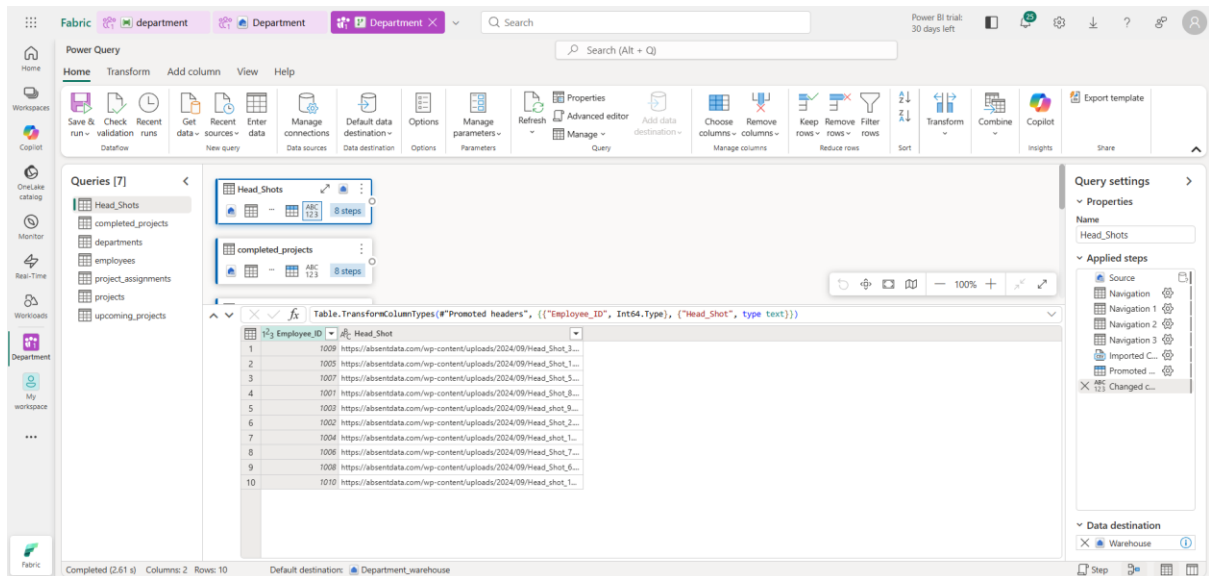
Name	Status	Type	Task	Owner	Refreshed	Next refresh	Endorsement	Sensitivity	Included in app
Department		Semantic model	—	Department	08/01/2026, 17:3...	N/A	—	—	
Department		Lakehouse	—	Eswar KARTHI...	—	—	—	—	
Department		SQL analytics ...	—	Eswar KARTHI...	—	—	—	—	
Department	✓	Dataflow Gen...	—	Eswar KARTHI...	08/01/2026, 17:39...	—	—	—	
department		Pipeline	—	Eswar KARTHI...	—	—	—	—	
Department_project		Report	—	Department	08/01/2026, 17:24...	—	—	—	No
Department_project		Semantic model	—	Department	08/01/2026, 17:2...	08/01/2026, 18:2...	—	—	
Department_warehouse		Warehouse	—	Eswar KARTHI...	—	—	—	—	

Created a Lakehouse and Dumped raw csv files:

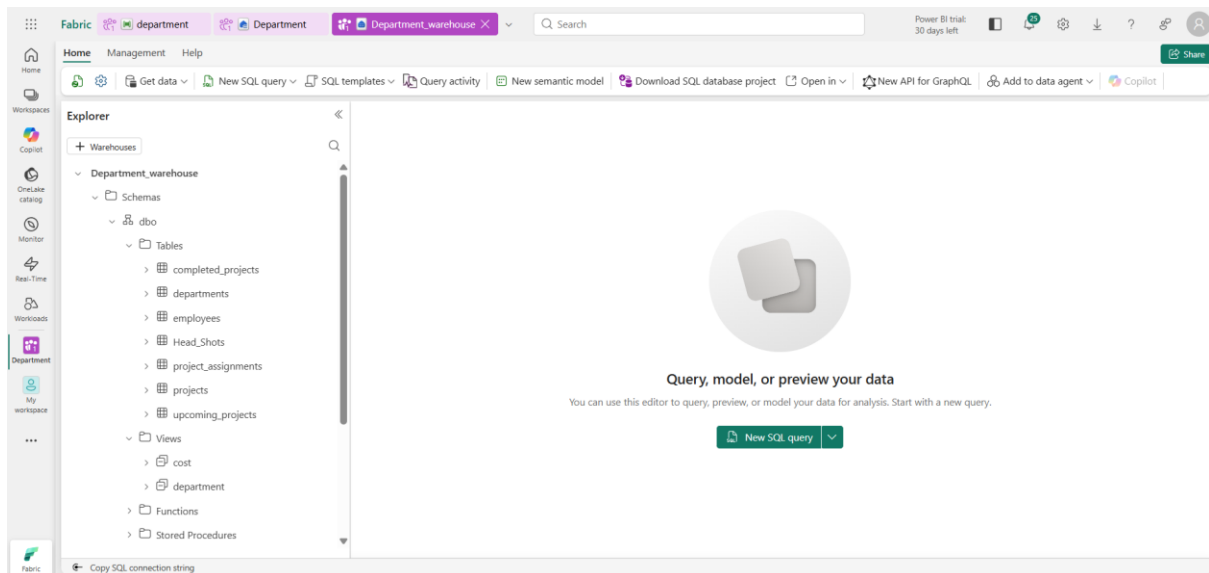
The screenshot shows the Microsoft Fabric Explorer interface. The left sidebar shows the 'Department' workspace and the 'Files' folder. The main area displays a table of files within the Lakehouse.

Name	Date modified	Type	Size
Head_Shots.csv	1/8/2026, 8:50:05 AM	csv	748 B
completed_projects.csv	1/8/2026, 8:50:04 AM	csv	301 B
departments.csv	1/8/2026, 8:50:04 AM	csv	450 B
employees.csv	1/8/2026, 8:50:05 AM	csv	883 B
project_assignments.csv	1/8/2026, 8:50:05 AM	csv	148 B
projects.csv	1/8/2026, 8:50:05 AM	csv	627 B
upcoming projects.csv	1/8/2026, 8:50:05 AM	csv	491 B

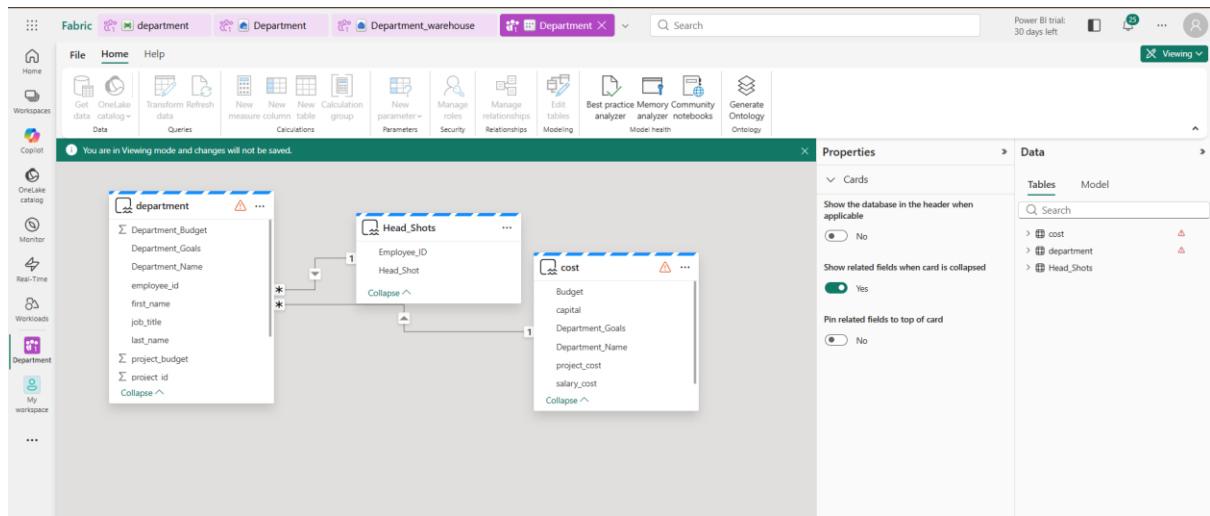
Created Dataflow Gen2 did all data transformation and loaded to Data Warehouse



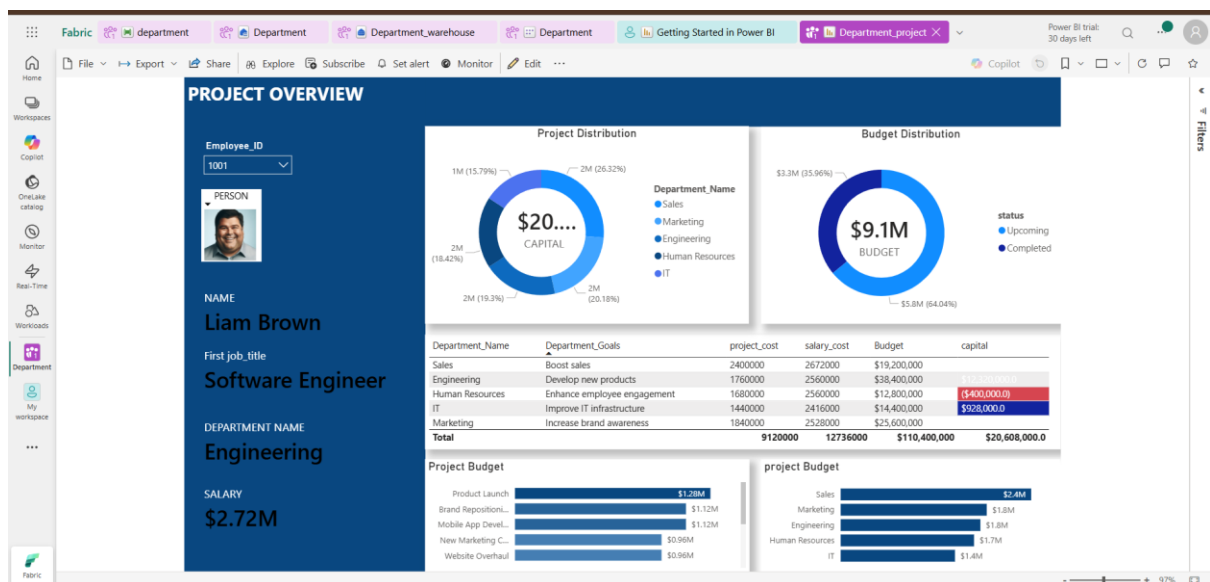
Created the views form the tables in Data warehouse



Created a sematic model from Data Warehouse using views and tables:



Created a report with live connection to the sematic model:



Created a Pipeline activity to refresh the semantic mode to have latest data.

Home

Activities

Run

View

Validate

Run

Schedule

Trigger

View run history

Workspaces

Caplot

OneLake catalog

Monitor

Real-Time

Workloads

Department

My workspace

...

Search

Power BI trial: 30 days left

Dataflow

dataflow

Semantic model refresh

Semantic model_
c1ac3d4e-4506-4d5d...

Parameters

Variables

Settings

Output

Library variables

Pipeline run ID 34973819-b9f8-47fd-a25b-ab40b5bc8947

View run detail

Pipeline status Succeeded

Export to CSV

Filter

Column Options

Filter by keyword

Showing 1 - 2 items

Activity name	Activity status	Run start	Duration	Input	Output
Semantic model refresh1	Succeeded	1/8/2026, 5:39:25 PM	38s		
dataflow	Succeeded	1/8/2026, 5:38:18 PM	1m 6s		