



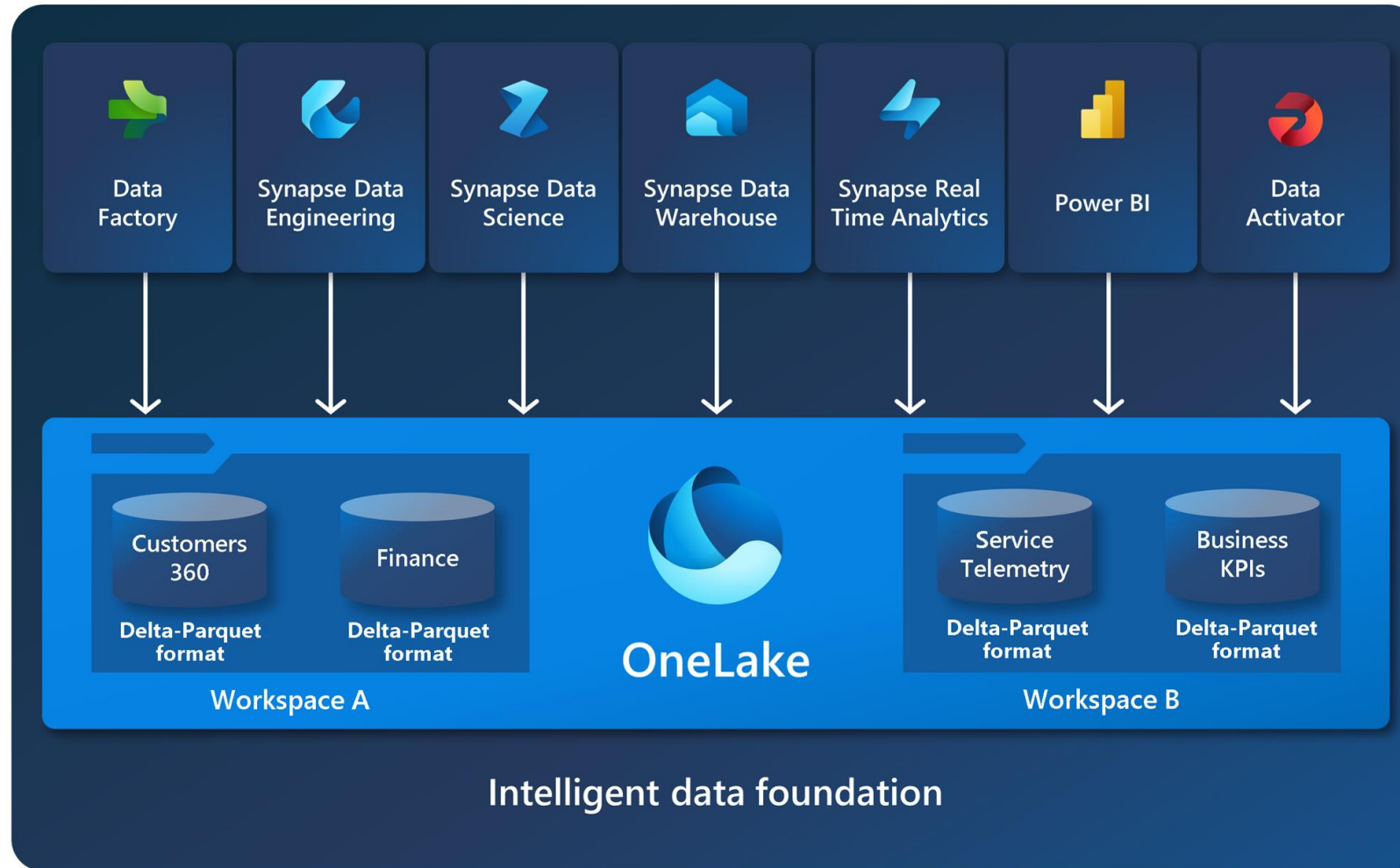
Introduction to Microsoft Fabric

workshop

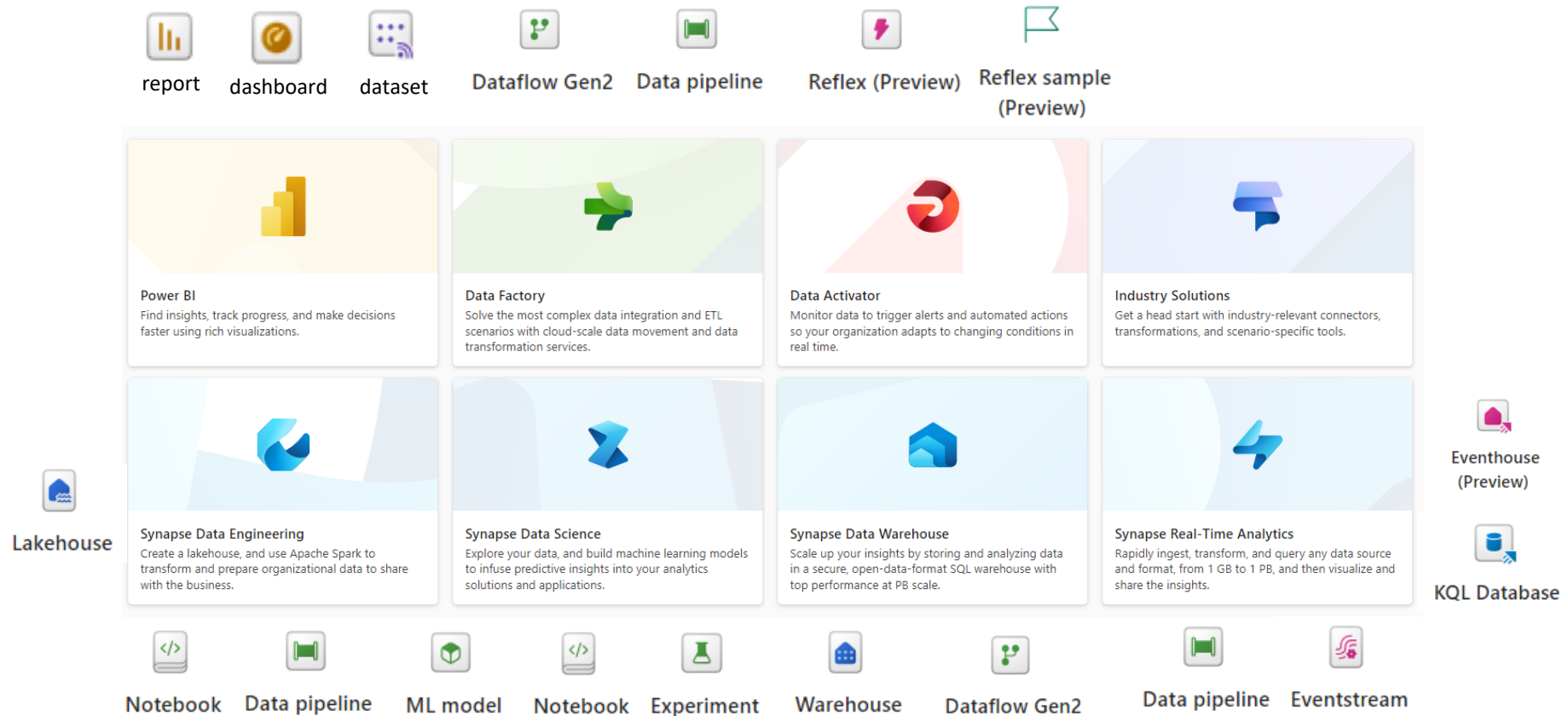
Workshop agenda

- Presentation Microsoft Fabric ($\pm$ 30 minutes)
- Hands-on session ($\pm$ 3.5 hours)
 - Configure the Fabric environment
 - Apply the Medallion Architecture
 - Ingest data into the Bronze layer
 - Clean up data and store in the Silver layer
 - Create and load data in Dimension and Fact tables in the Gold layer
 - Create a Power BI report based on the model in the Gold layer

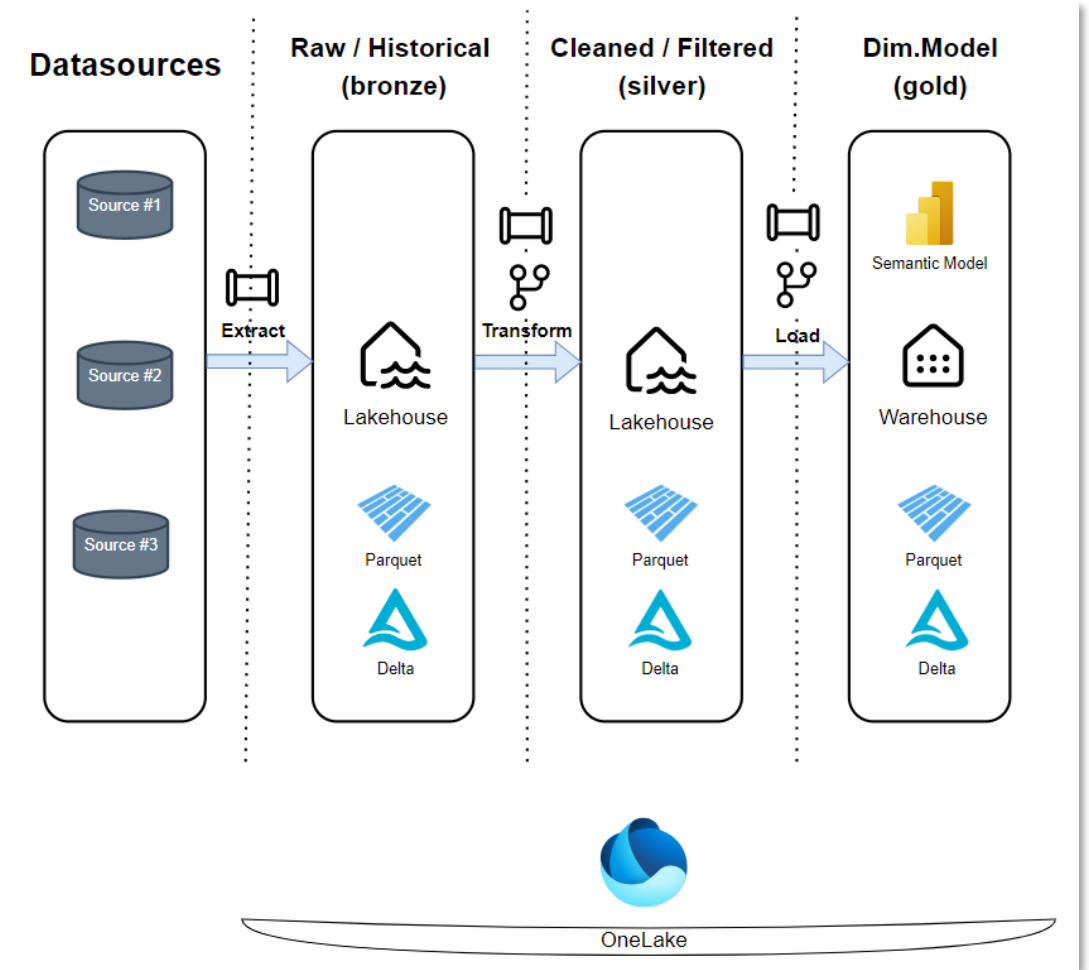
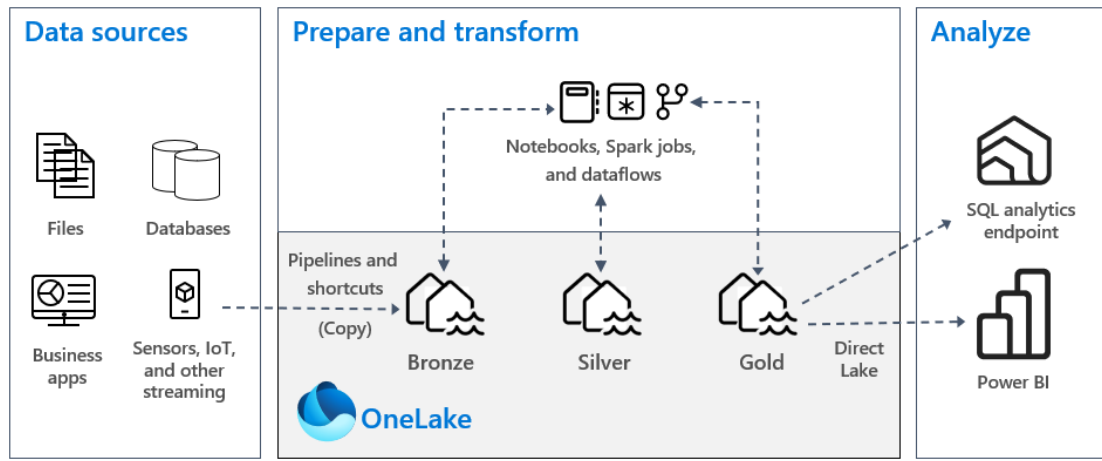
Presentation: what is Microsoft Fabric?



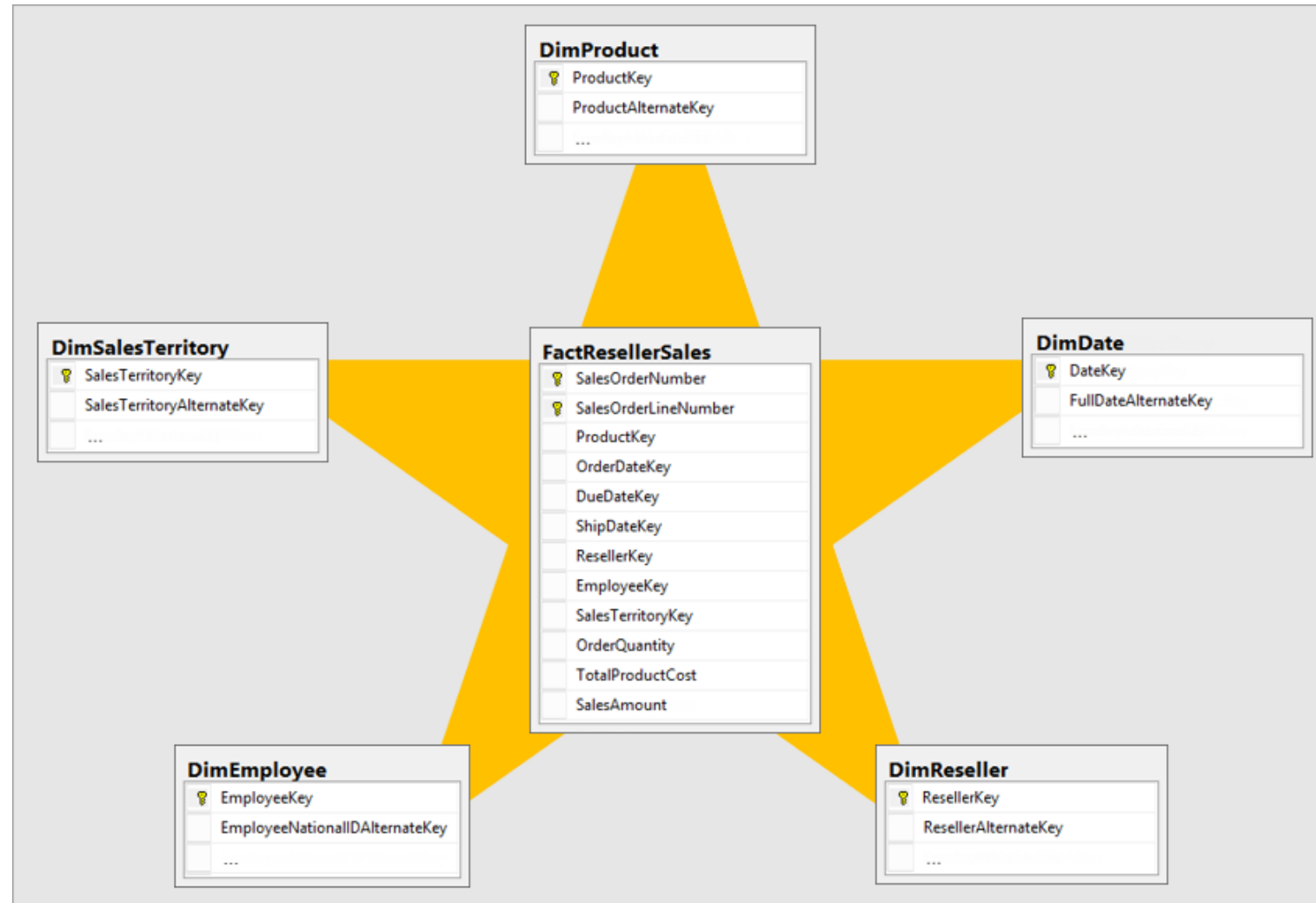
Presentation: Fabric components



Presentation: Medallion Architecture



Presentation: Dimensional Model



Hands-on session: Fabric resources

Workshop

Create deployment pipeline Create app Manage access Workspace settings

+ New → Import Filter by keyword Filter

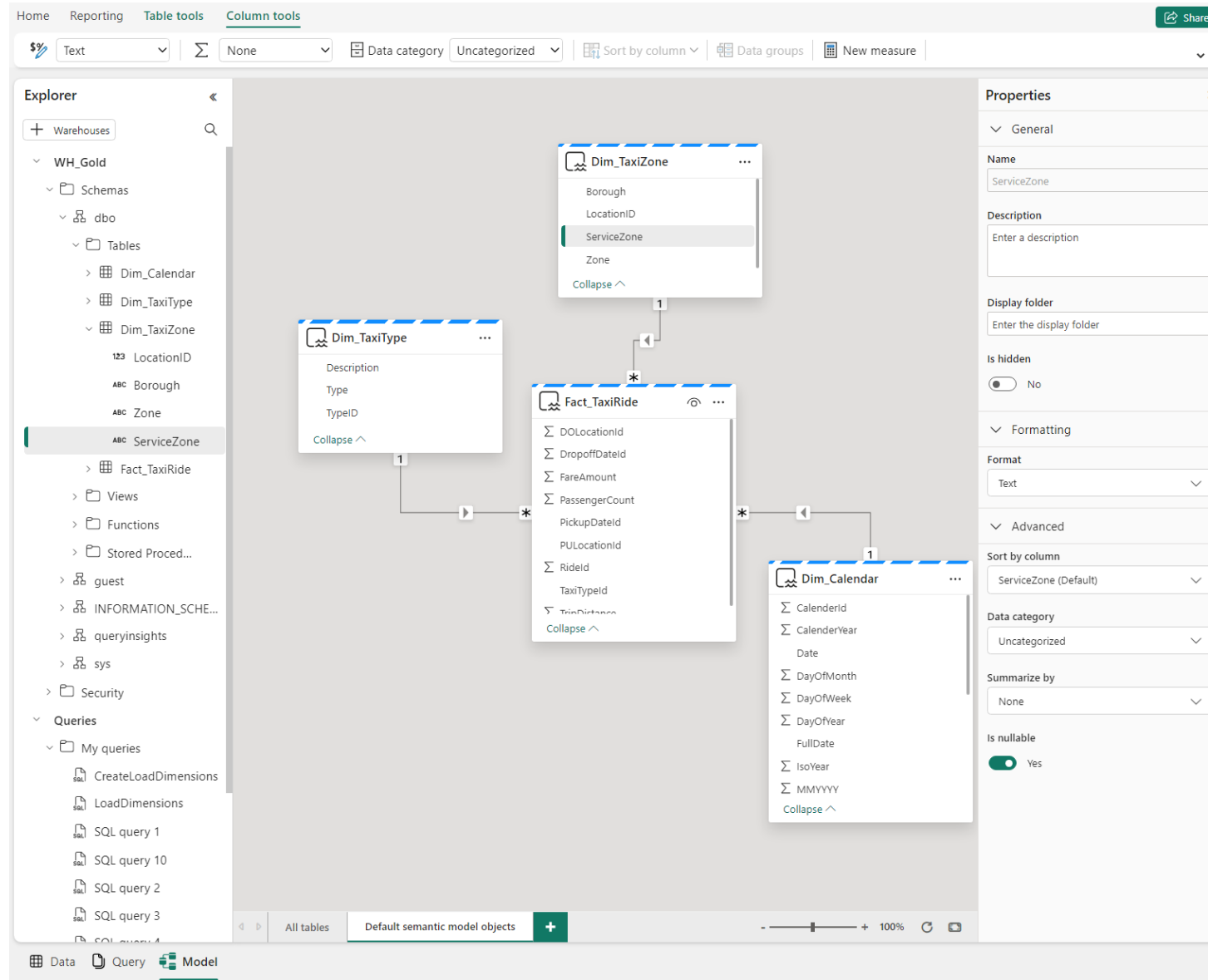
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Bronze	Folder	—	—	—	—	—	—	
Gold	Folder	—	—	—	—	—	—	
Silver	Folder	—	—	—	—	—	—	
NYC_Report	Report	—	Workshop	17/07/24, 14:33:09	—	—	—	
Orchestration	Data pipeline	—		—	—	—	—	

Workshop > Filtered results

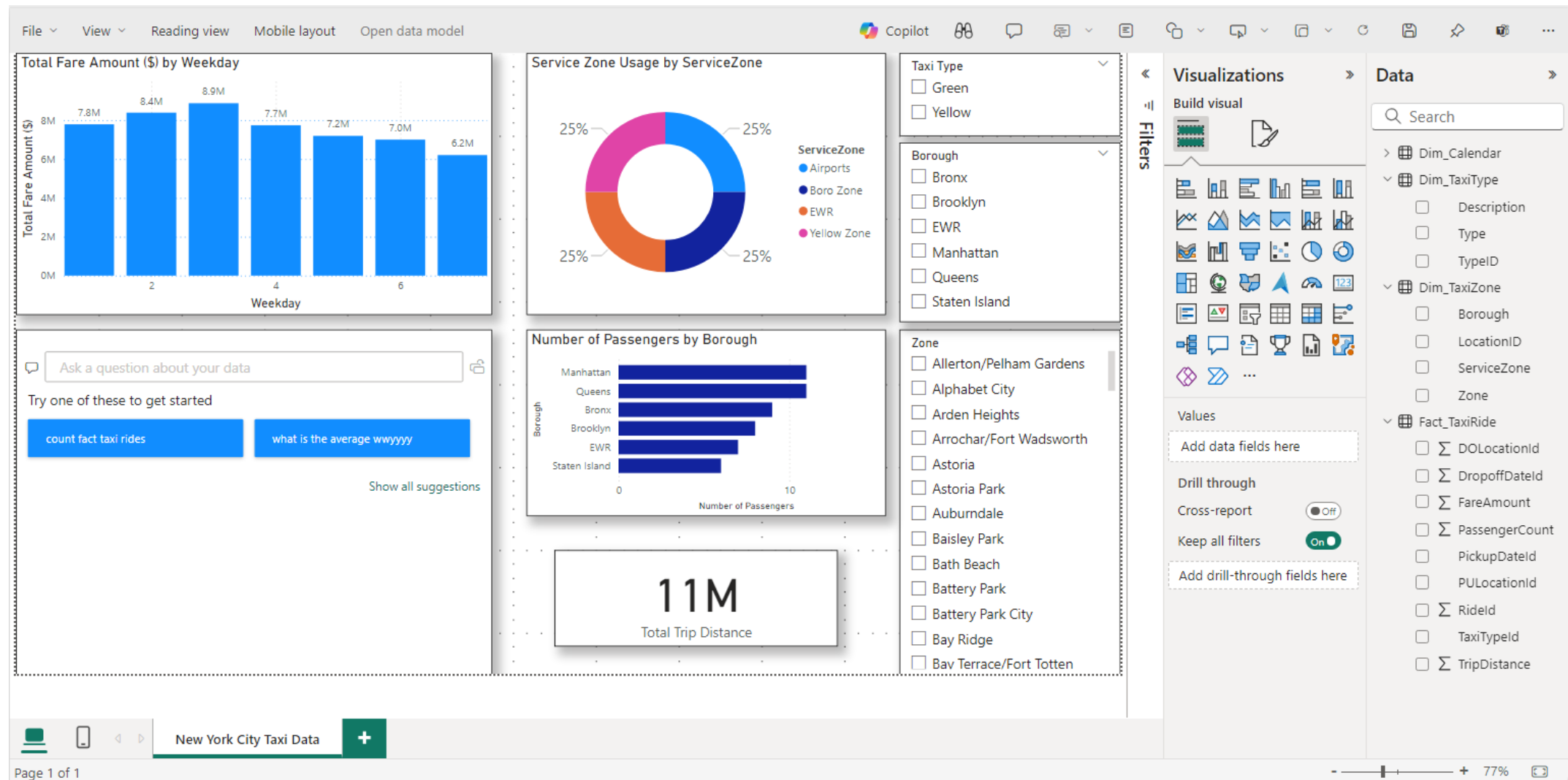
Clear all Owner:

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FactsDims_NYC_TaxiData	Workshop /Gold	Data pipeline	—		—
Ingest_NYC_TaxiData	Workshop /Bronze	Data pipeline	—		—
LH_Bronze	Workshop /Bronze	Lakehouse	—		—
LH_Bronze	Workshop /Bronze	Semantic model (default)	—		17/07/24, 14:31:57
LH_Bronze	Workshop /Bronze	SQL analytics endpoint	—		—
LH_Silver	Workshop /Silver	Lakehouse	—		—
LH_Silver	Workshop /Silver	Semantic model (default)	—		17/07/24, 14:32:15
LH_Silver	Workshop /Silver	SQL analytics endpoint	—		17/07/24, 16:23:51
NYC_Report	Workshop	Report	—		17/07/24, 14:33:09
Orchestration	Workshop	Data pipeline	—		—
Transform_NYC_Te	Workshop /Silver	Dataflow Gen2	—		17/07/24, 20:27:07
WH_Gold	Workshop /Gold	Warehouse	—		17/07/24, 16:23:51
WH_Gold	Workshop /Gold	Semantic model (default)	—		17/07/24, 14:33:09

Hands-on session: Dimensional Model



Hands-on session: Power BI report



Contact us



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