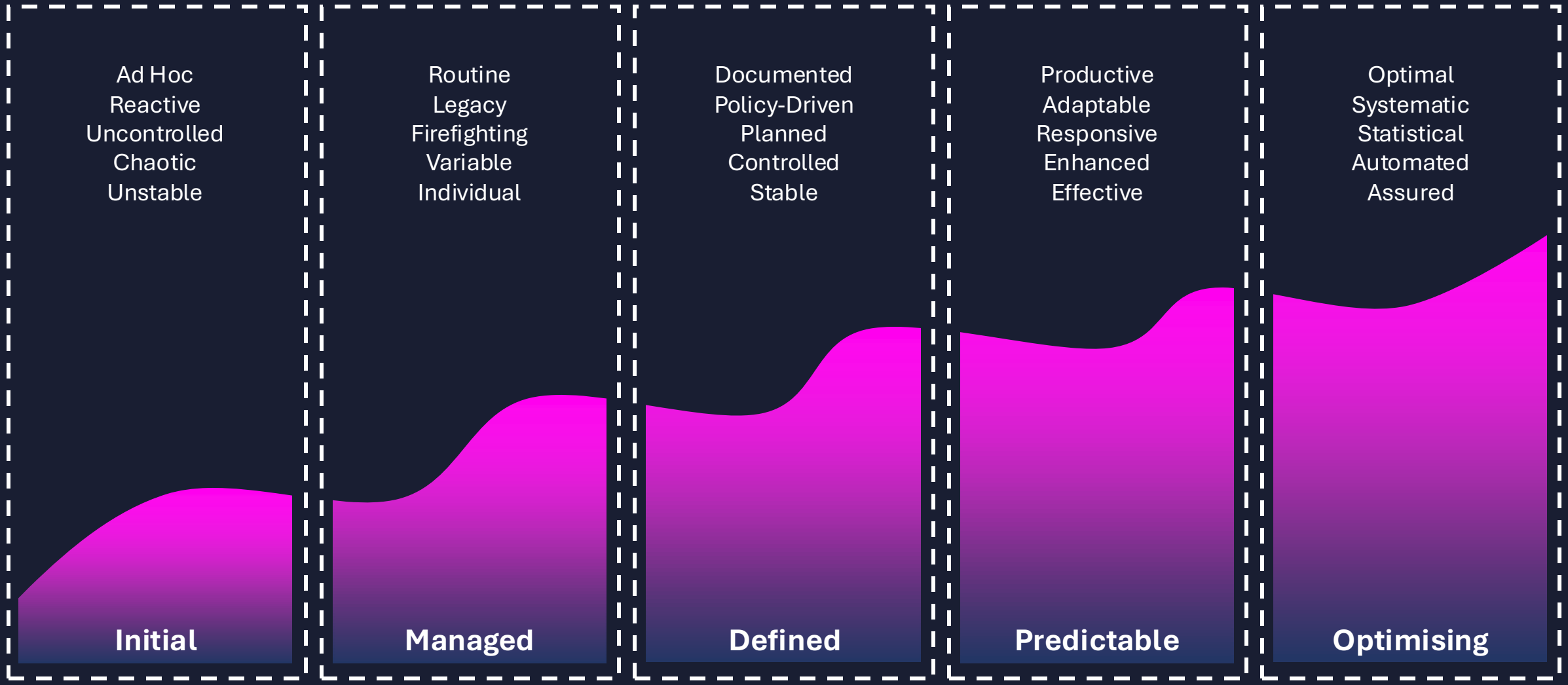
25

Data & AI

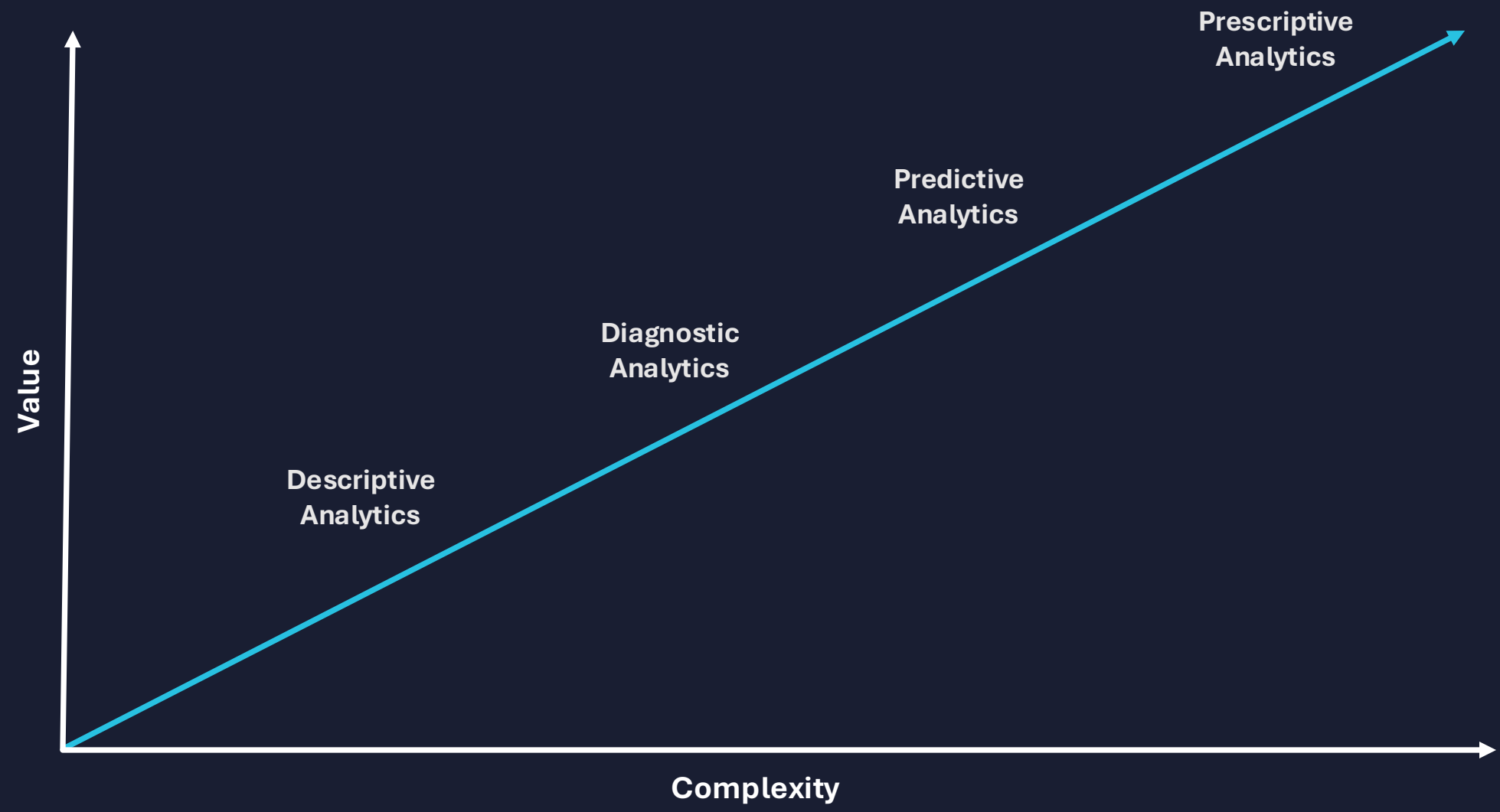
Jay Fitzhenry & Reuben Barry

jfitzhenry
reubenbarry

Data Maturity



The Analytics Journey



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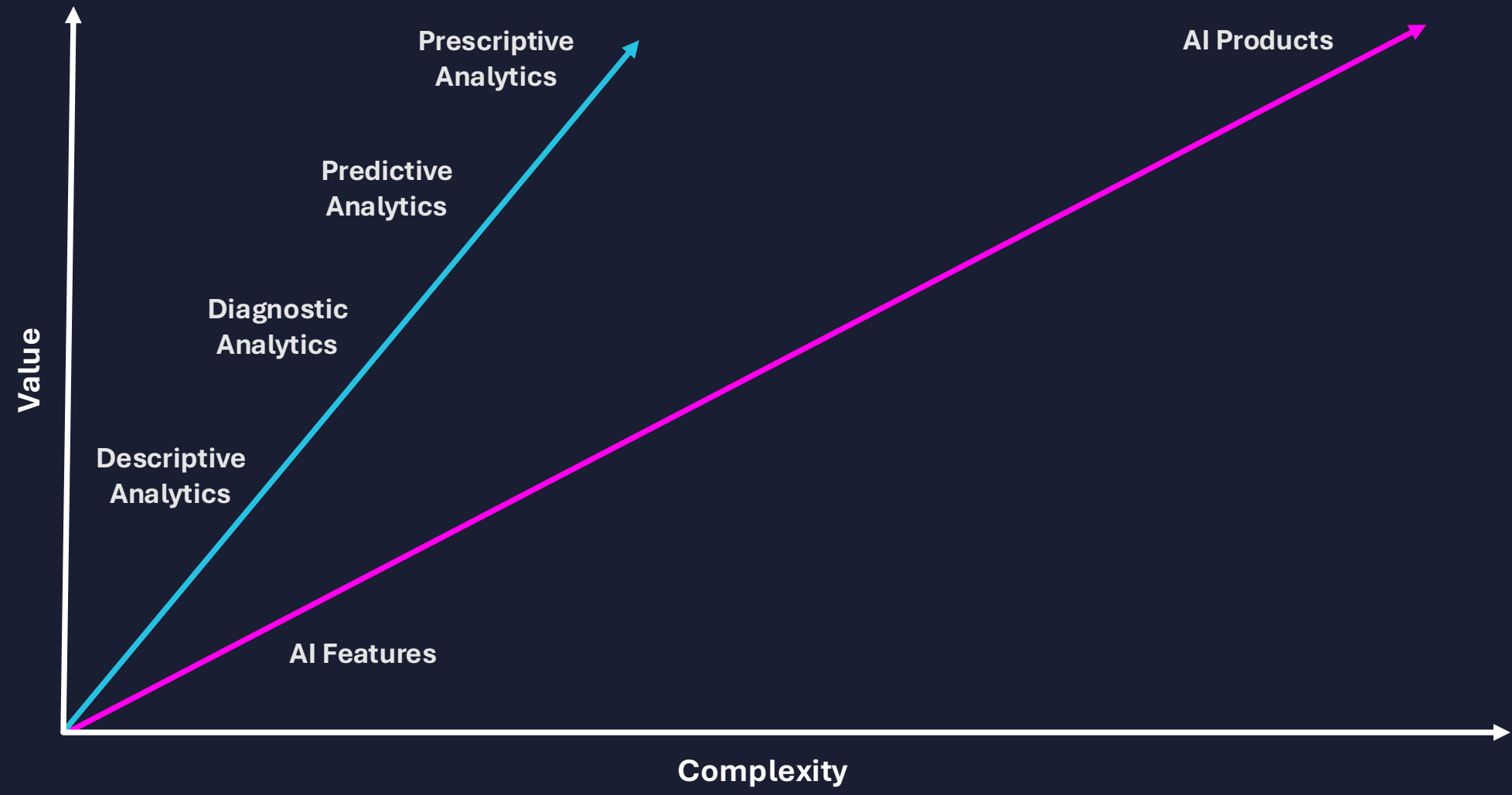

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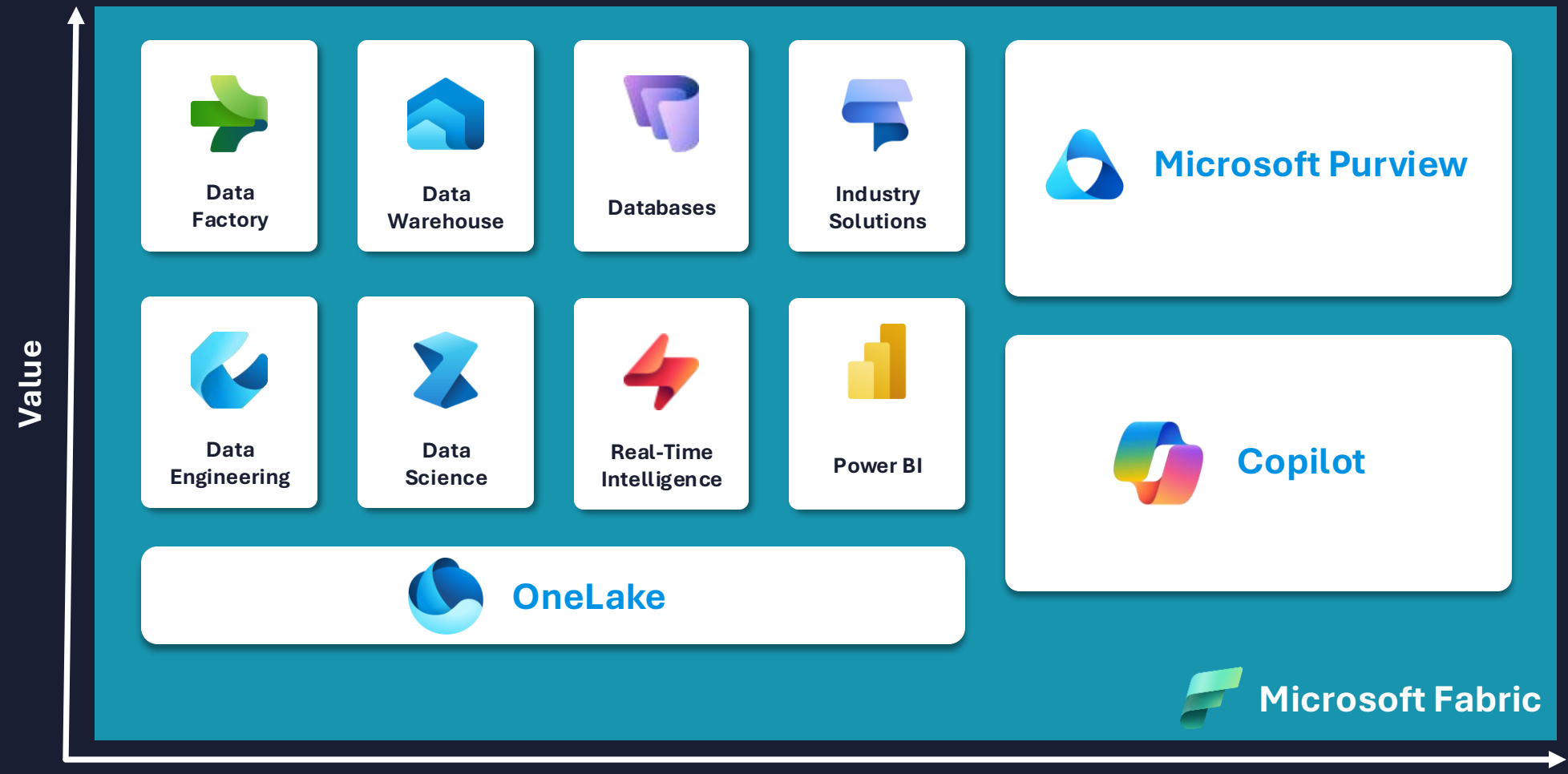


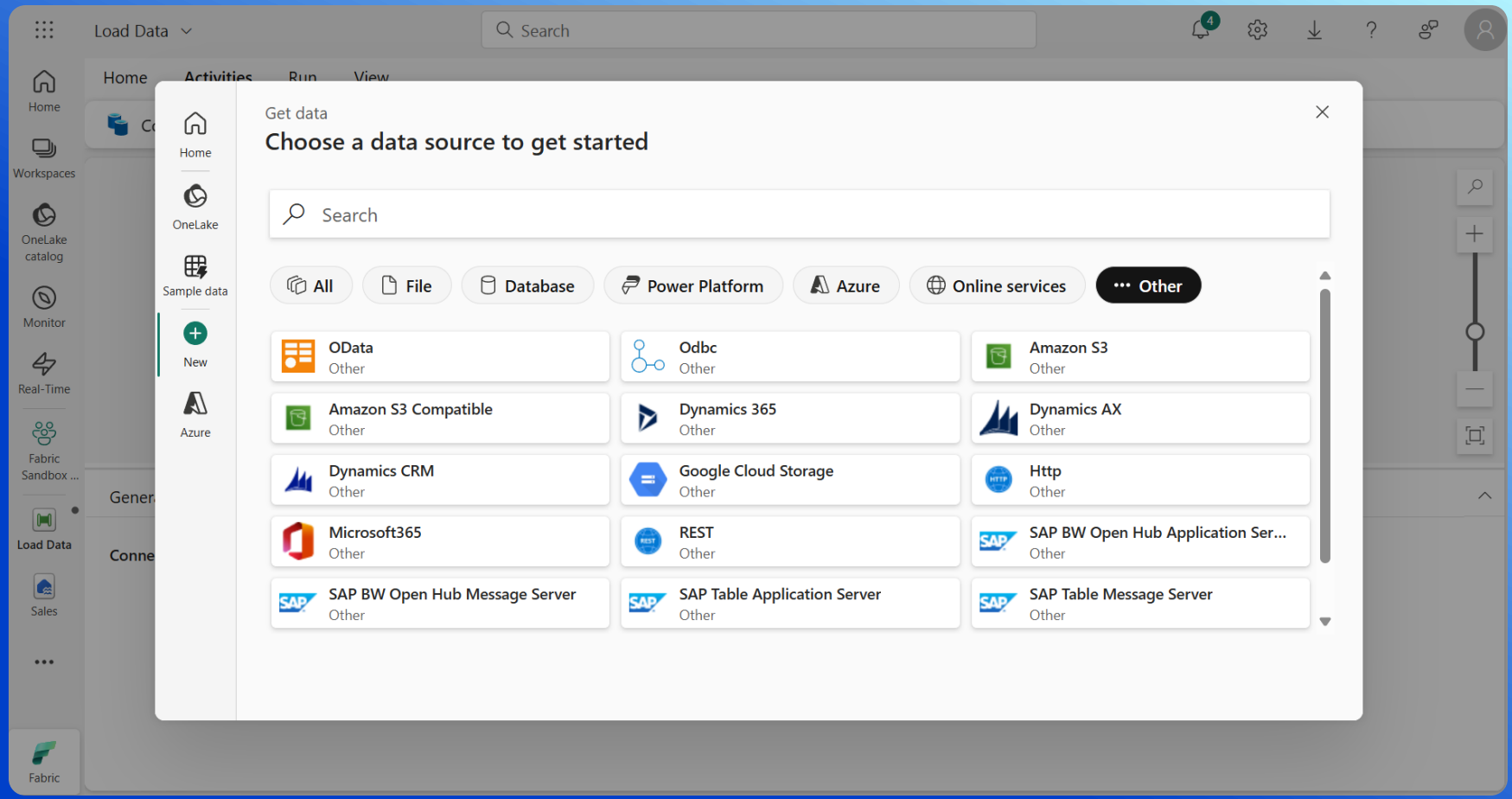
Ingestion

Data Discovery

Automation

Data Storage

Descriptive → Diagnostic → Predictive → Prescriptive



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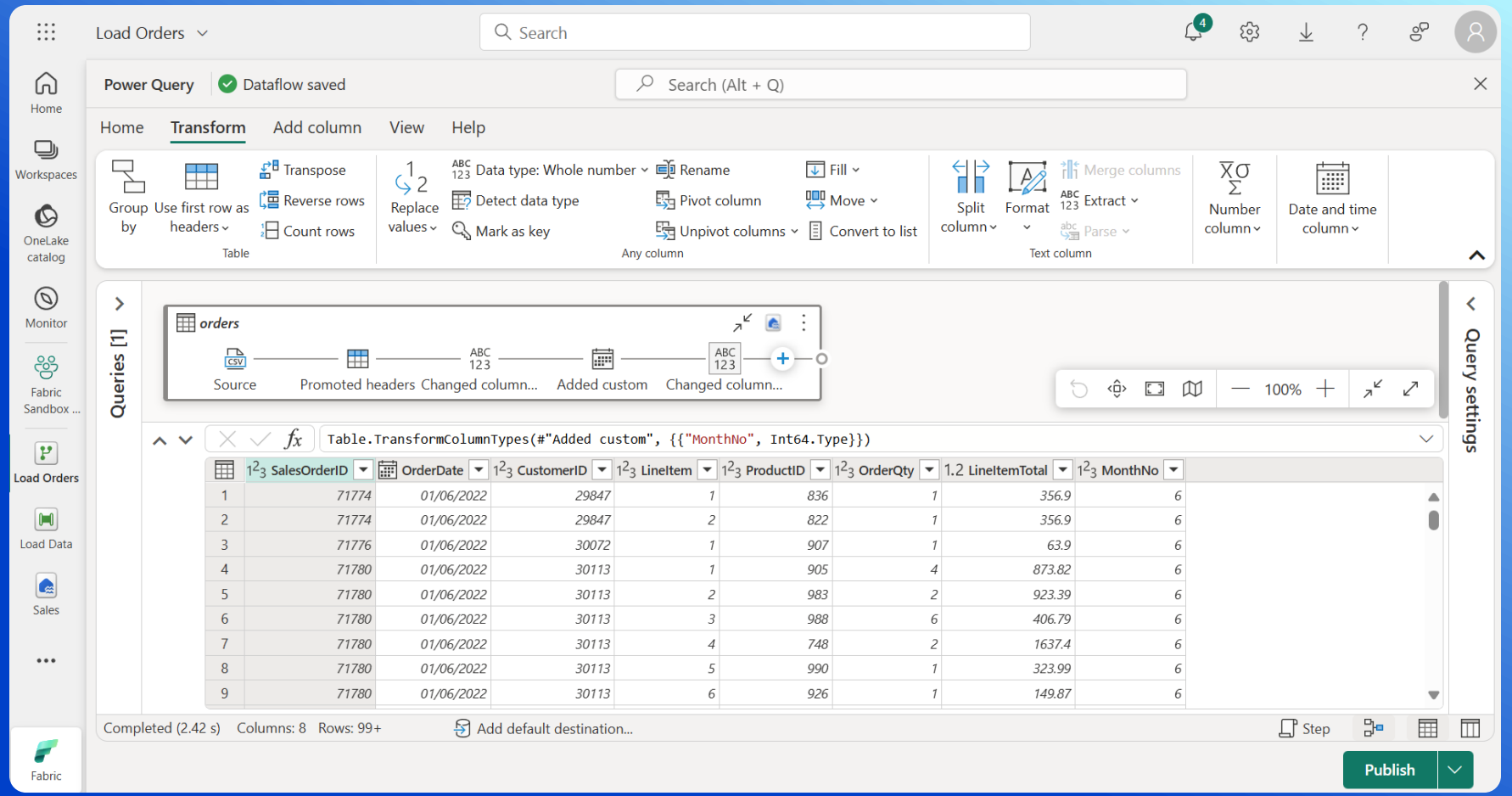

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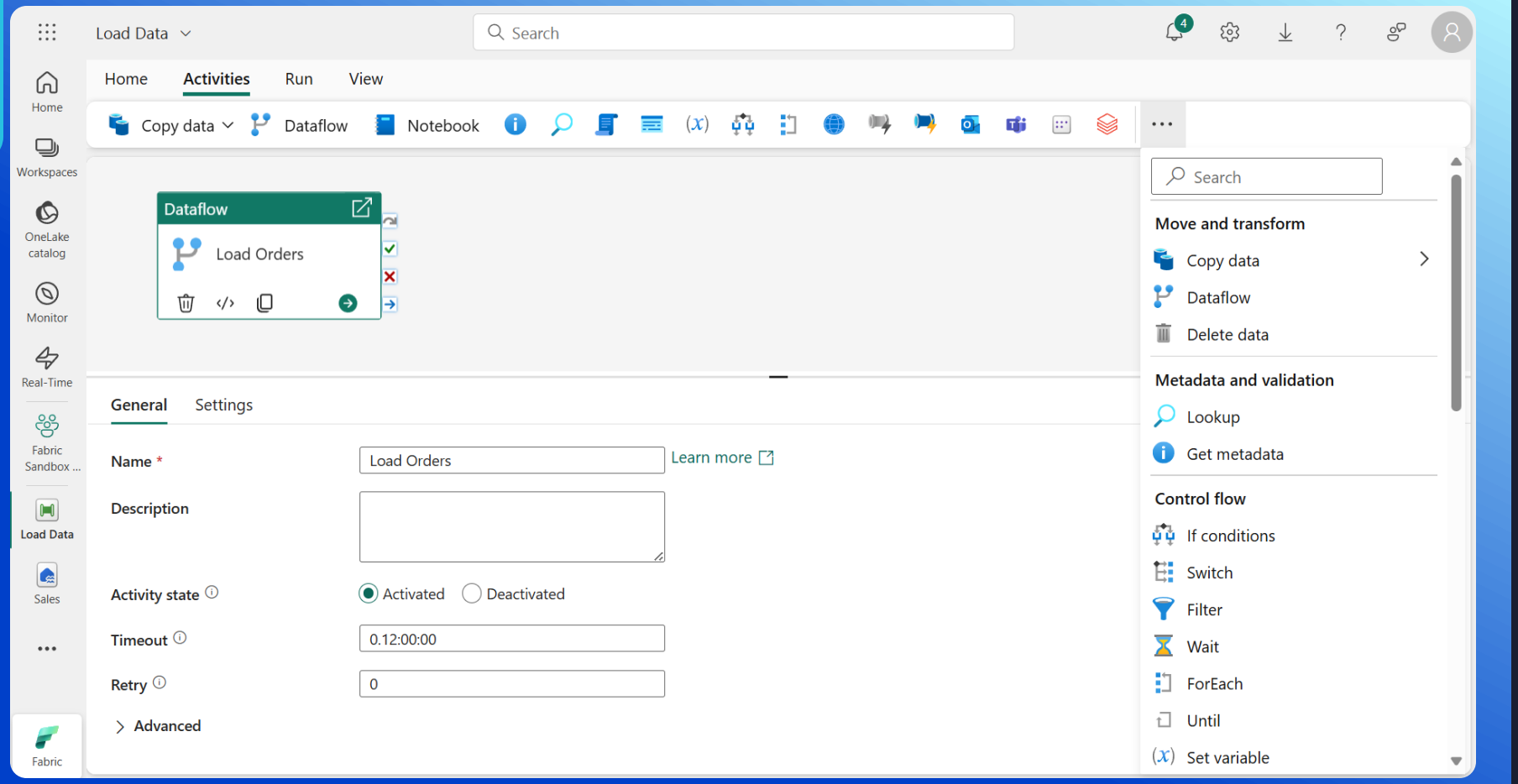

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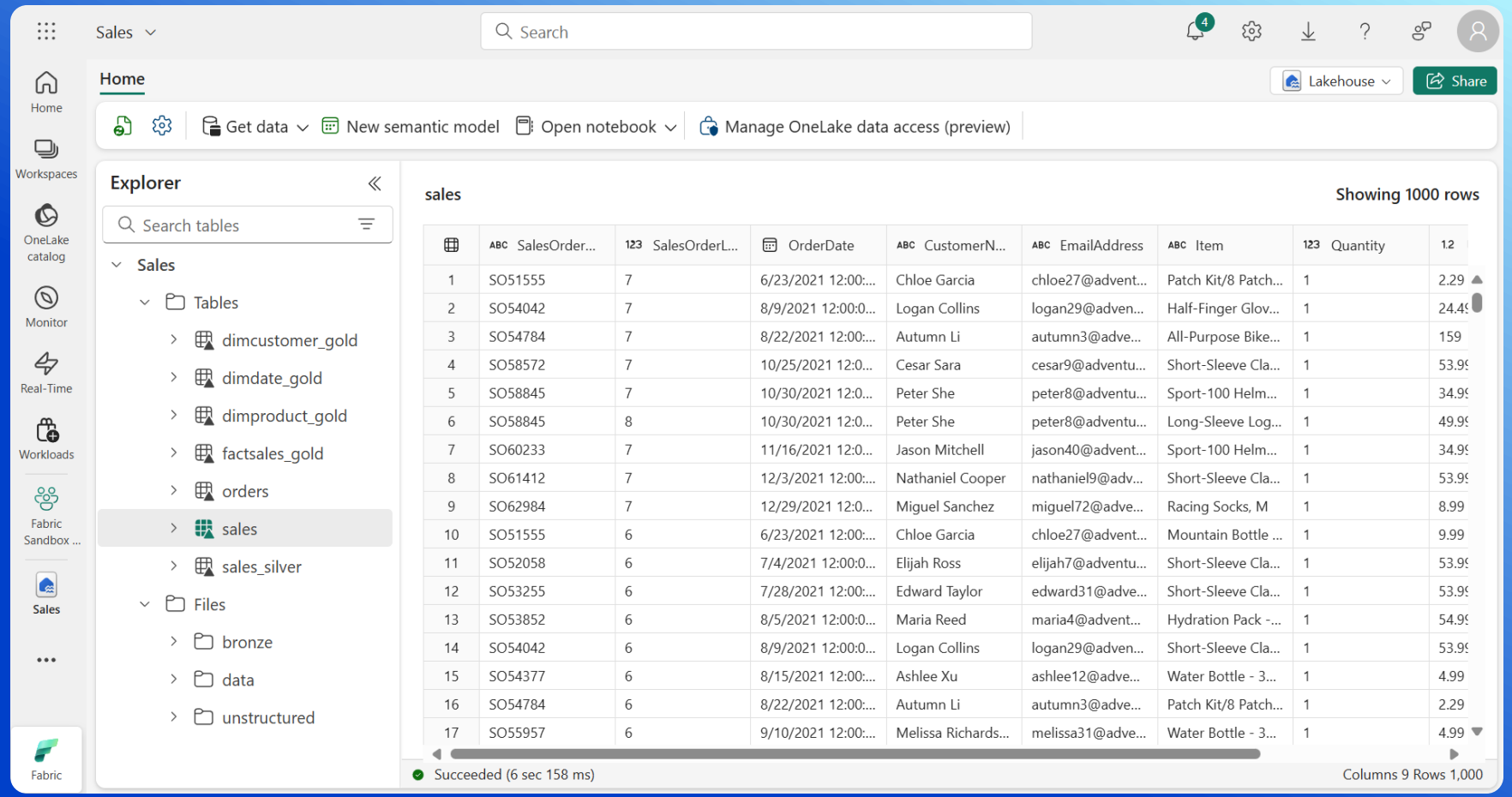


Ingestion

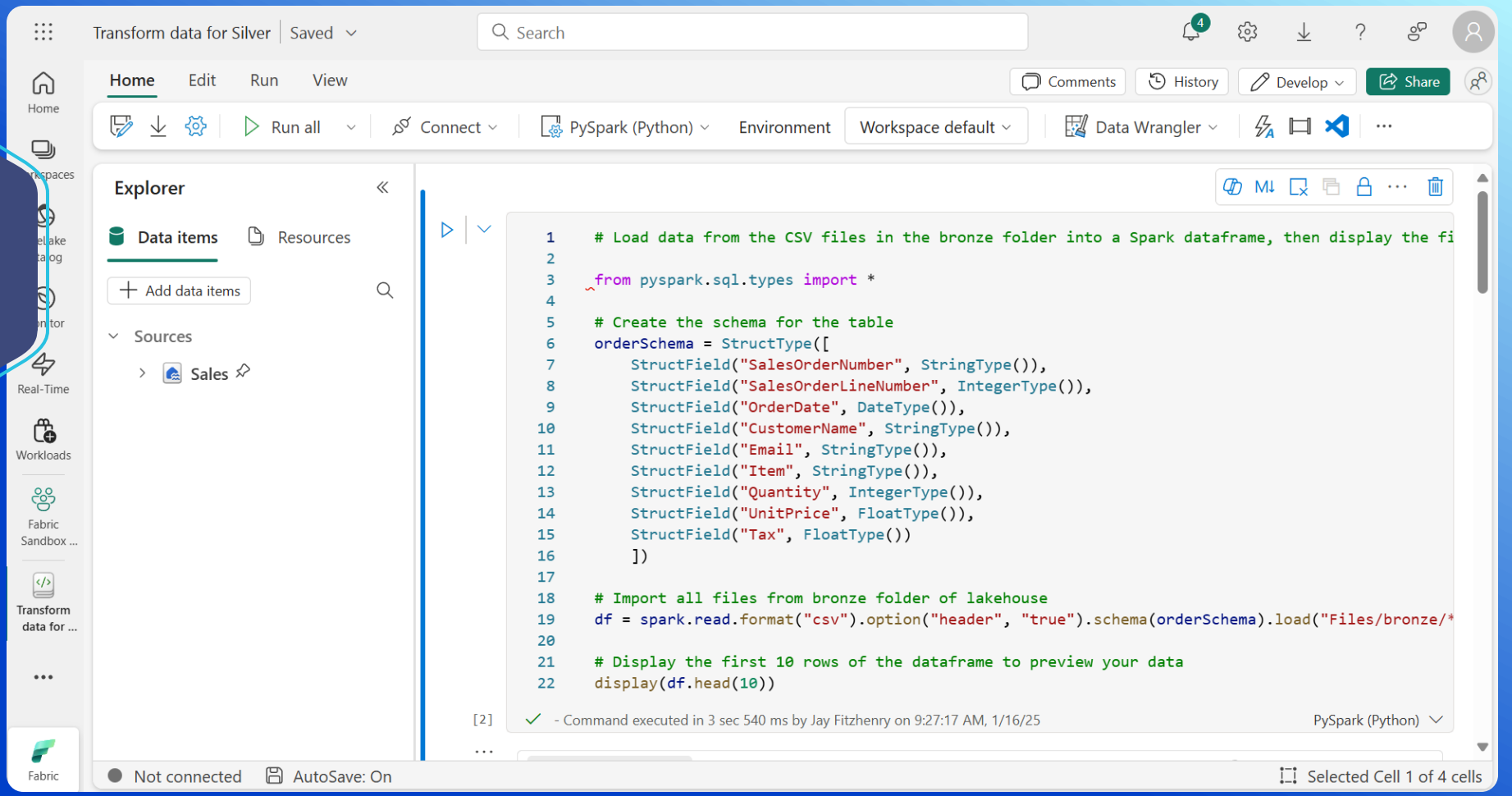
Transformation

Data Engineering

Architecture

Orchestration

Descriptive Diagnostic Predictive Prescriptive



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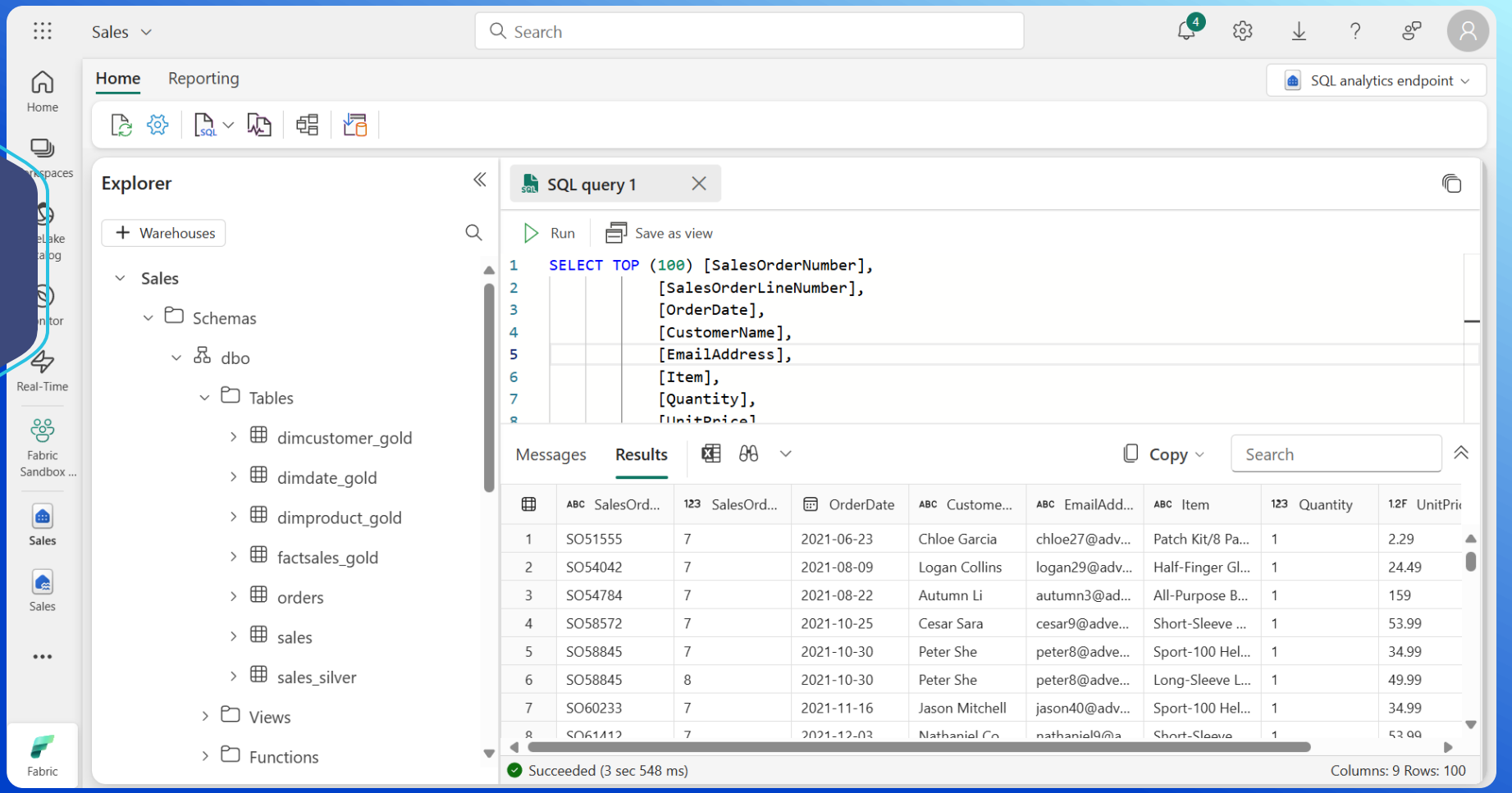

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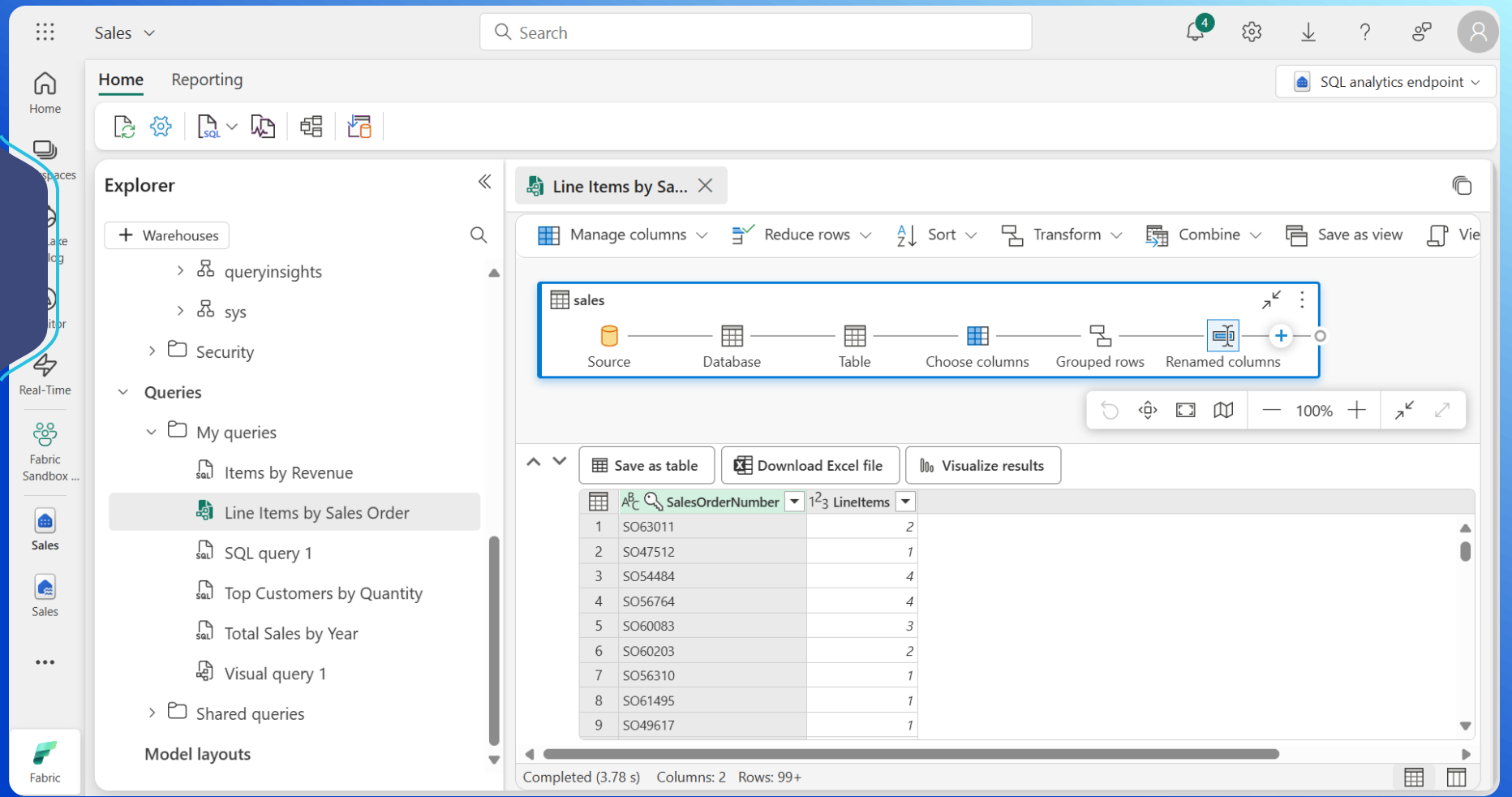

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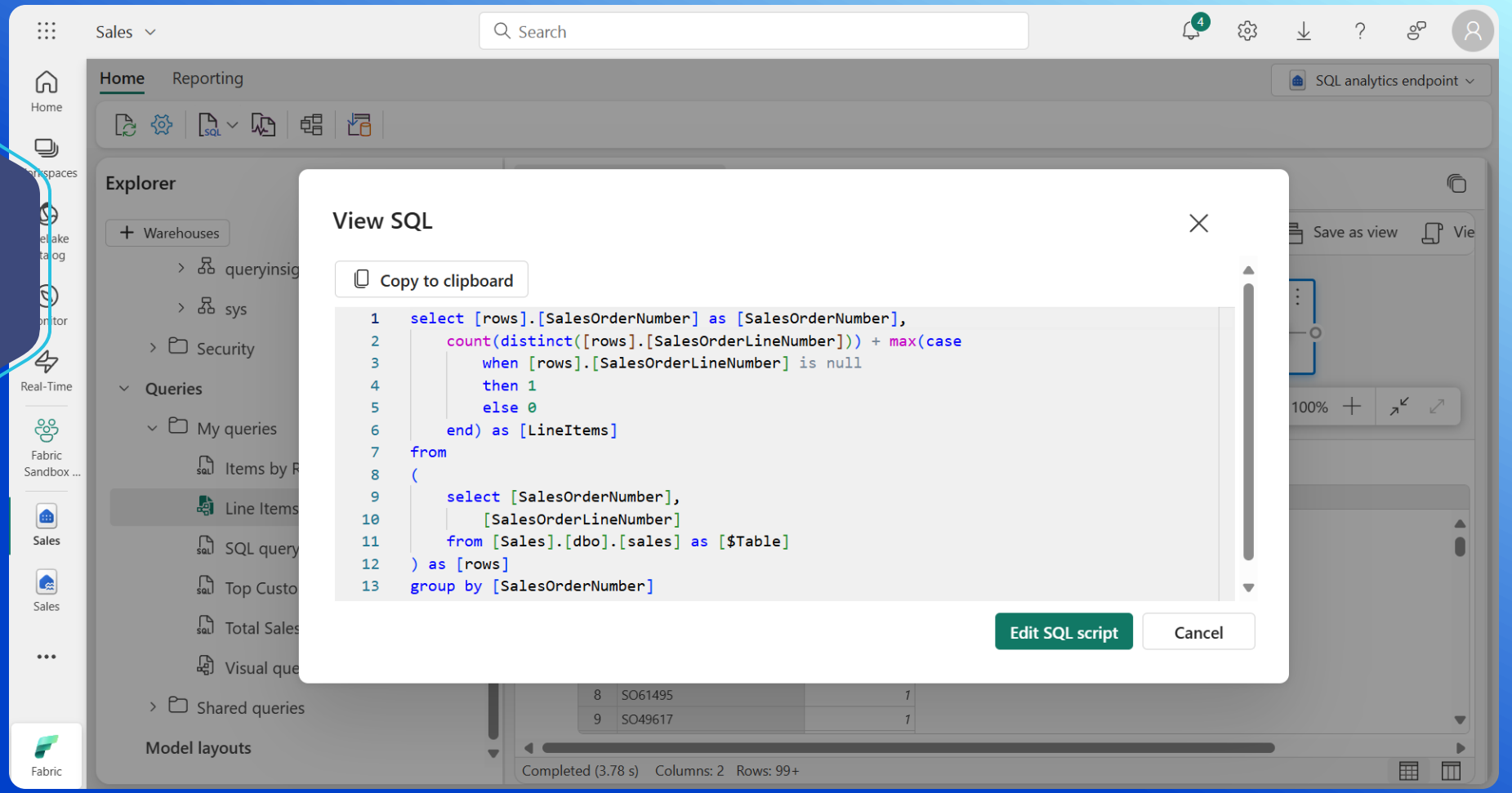

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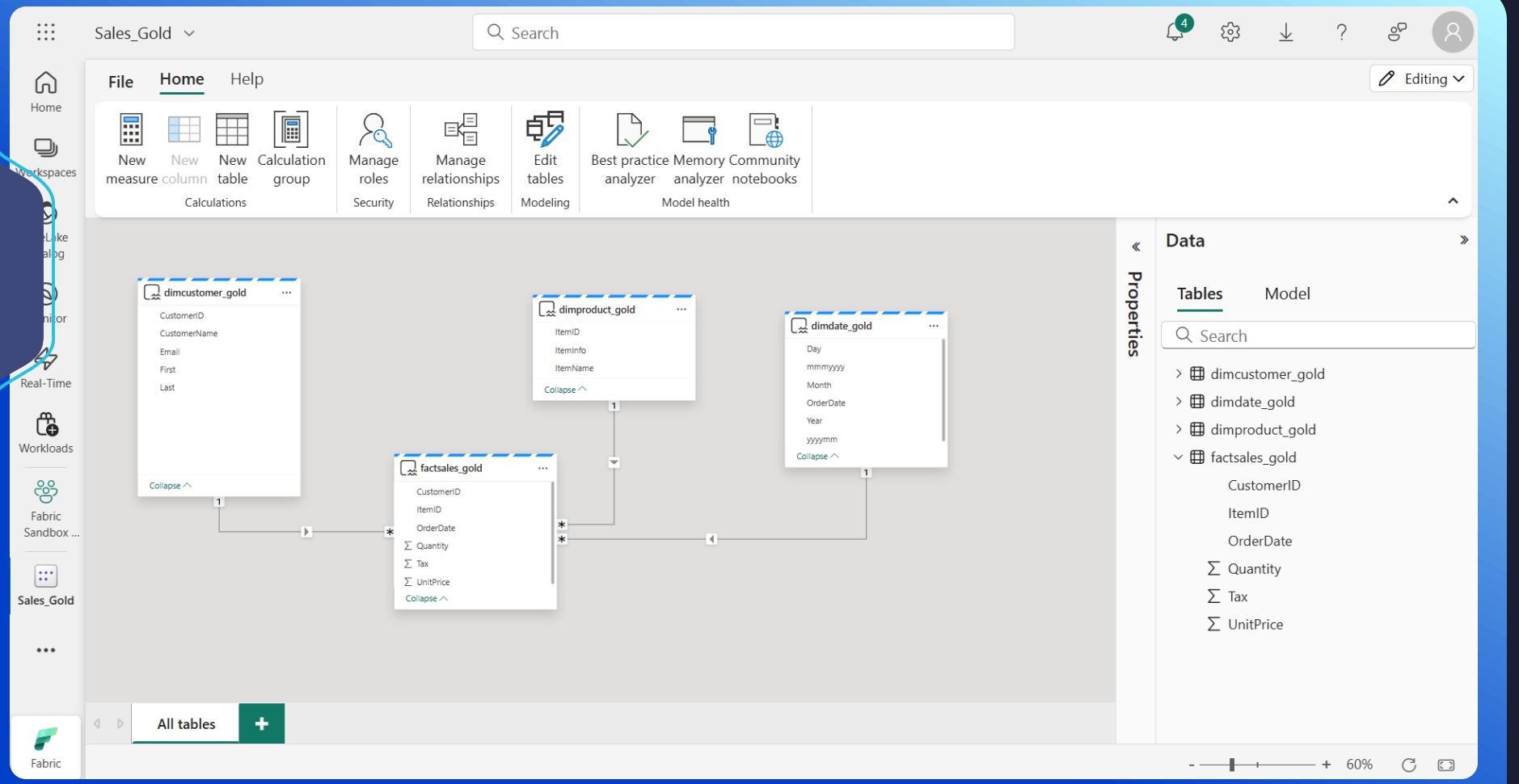


Ingestion

Transformation

Serving

Machine Learning

Analytics

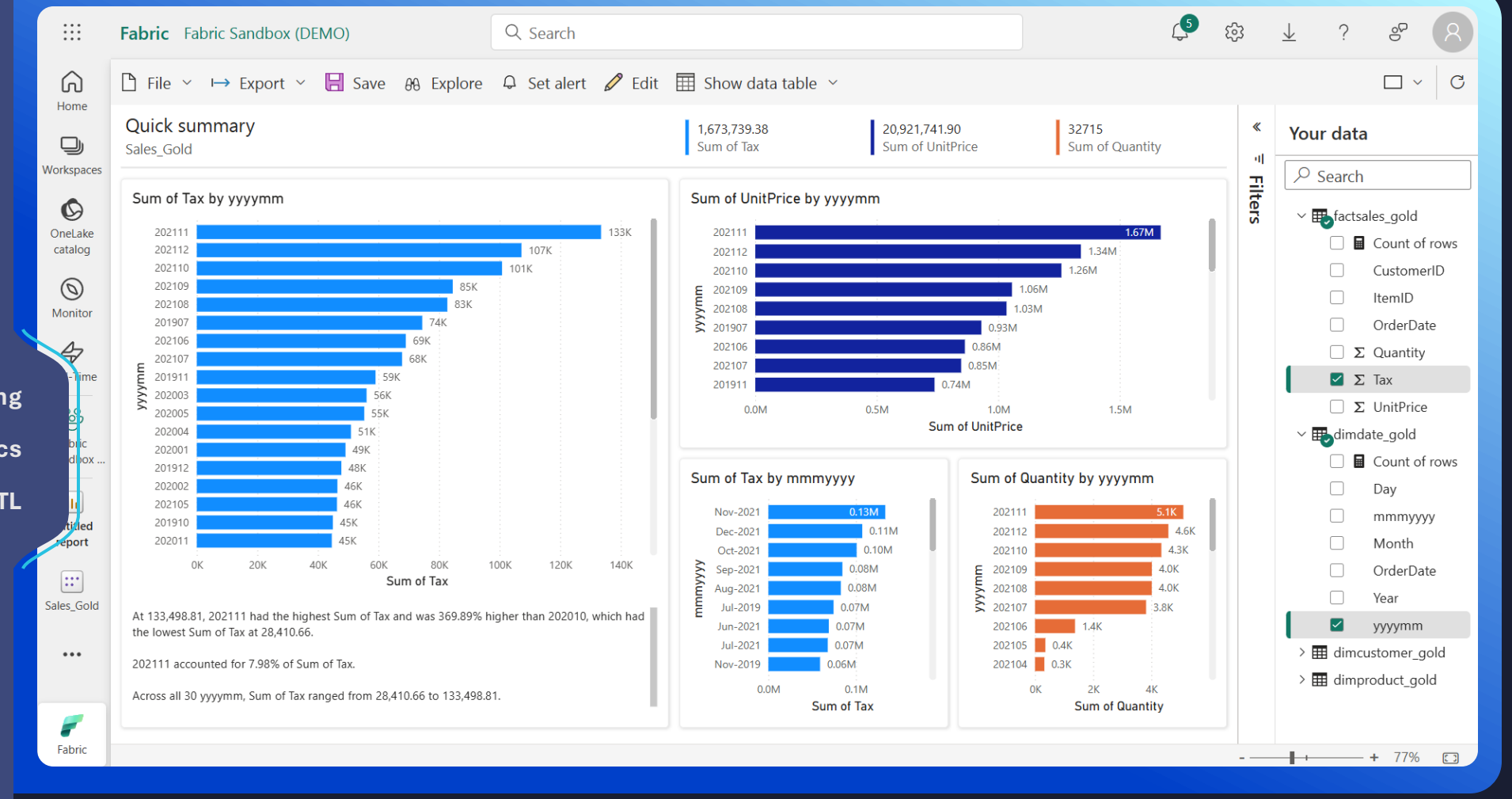
Reverse ETL

Descriptive

Diagnostic

Predictive

Prescriptive



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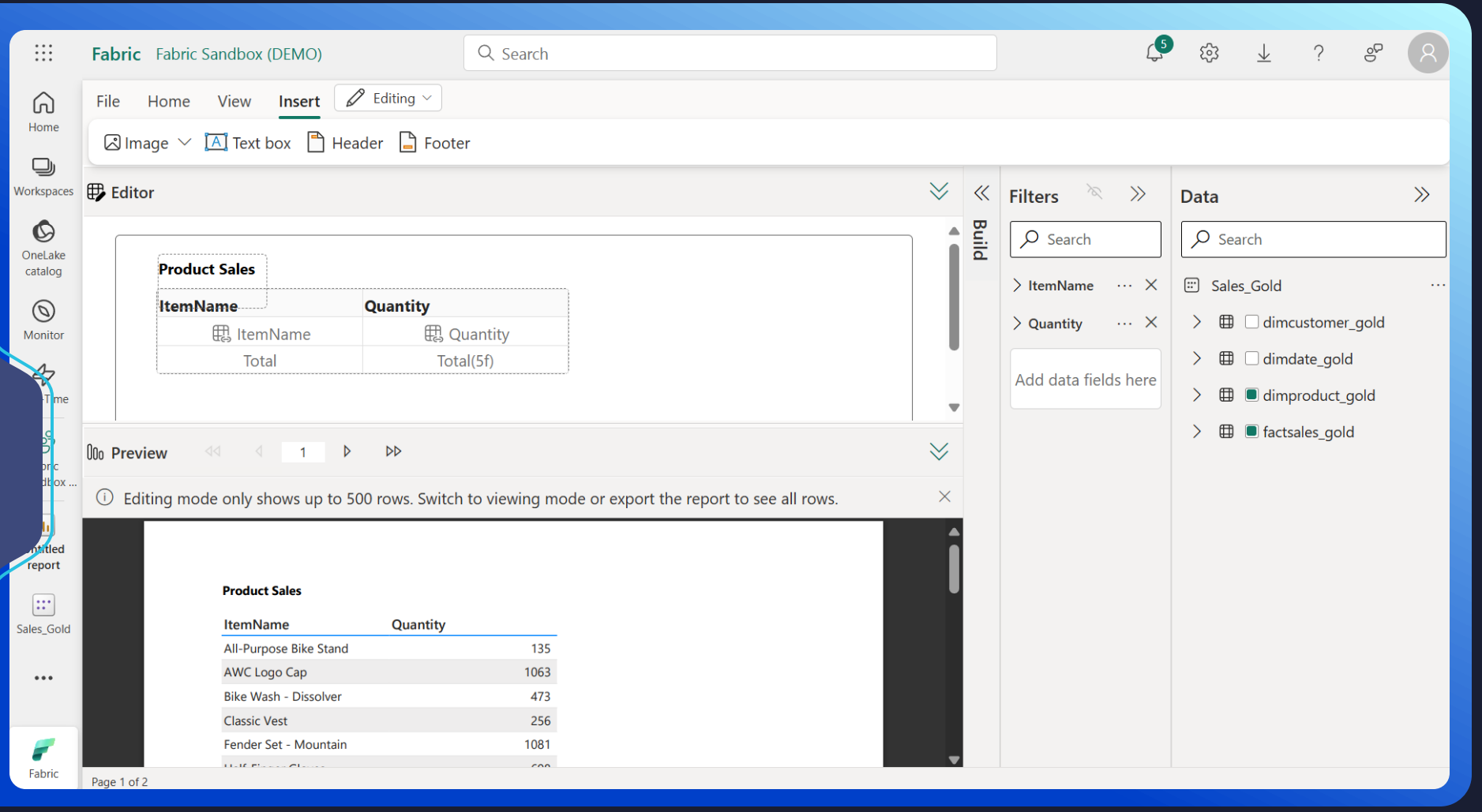

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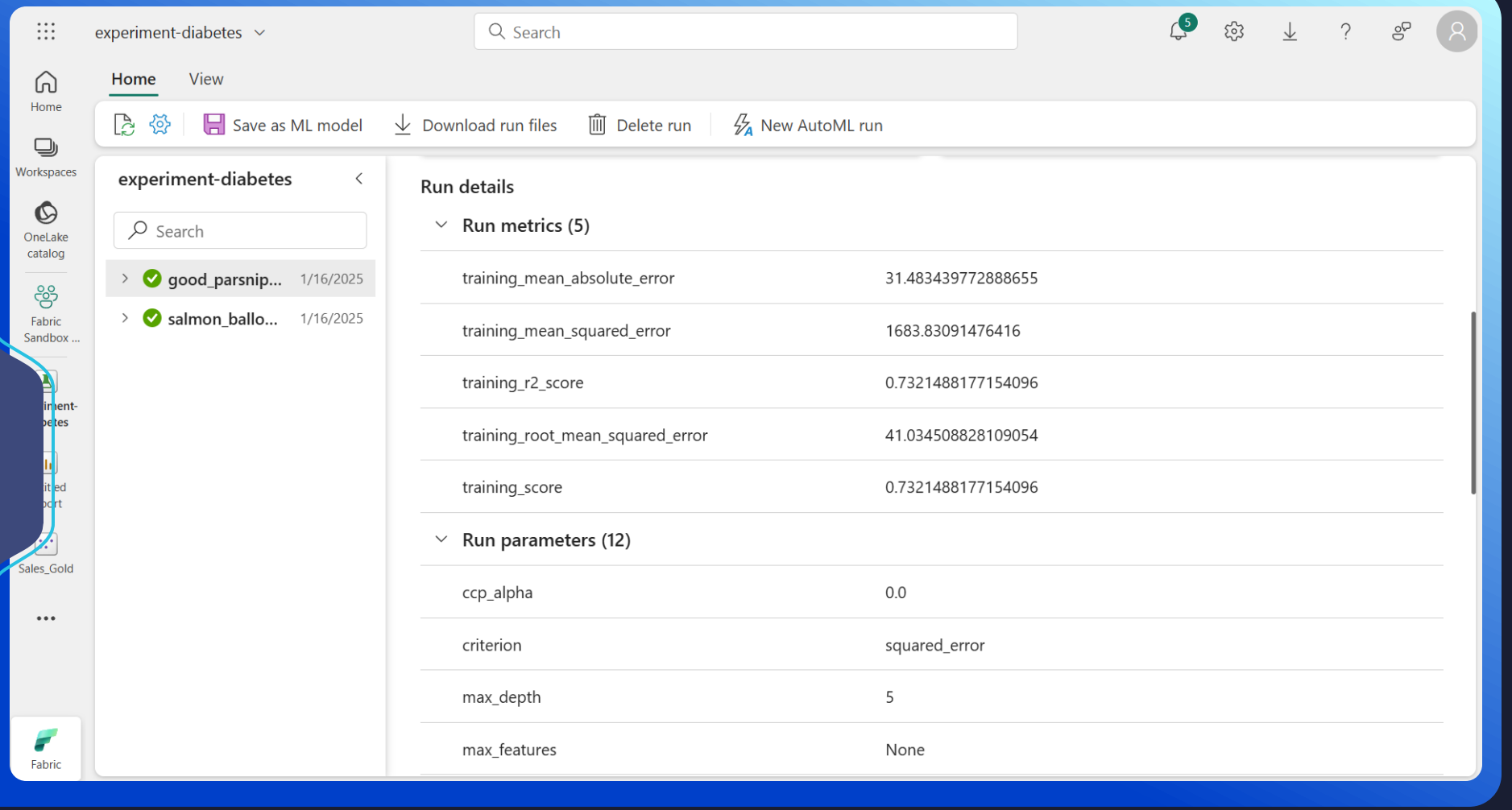

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AI Readiness

GraphQL

Multi-Model Integration

AI Platform

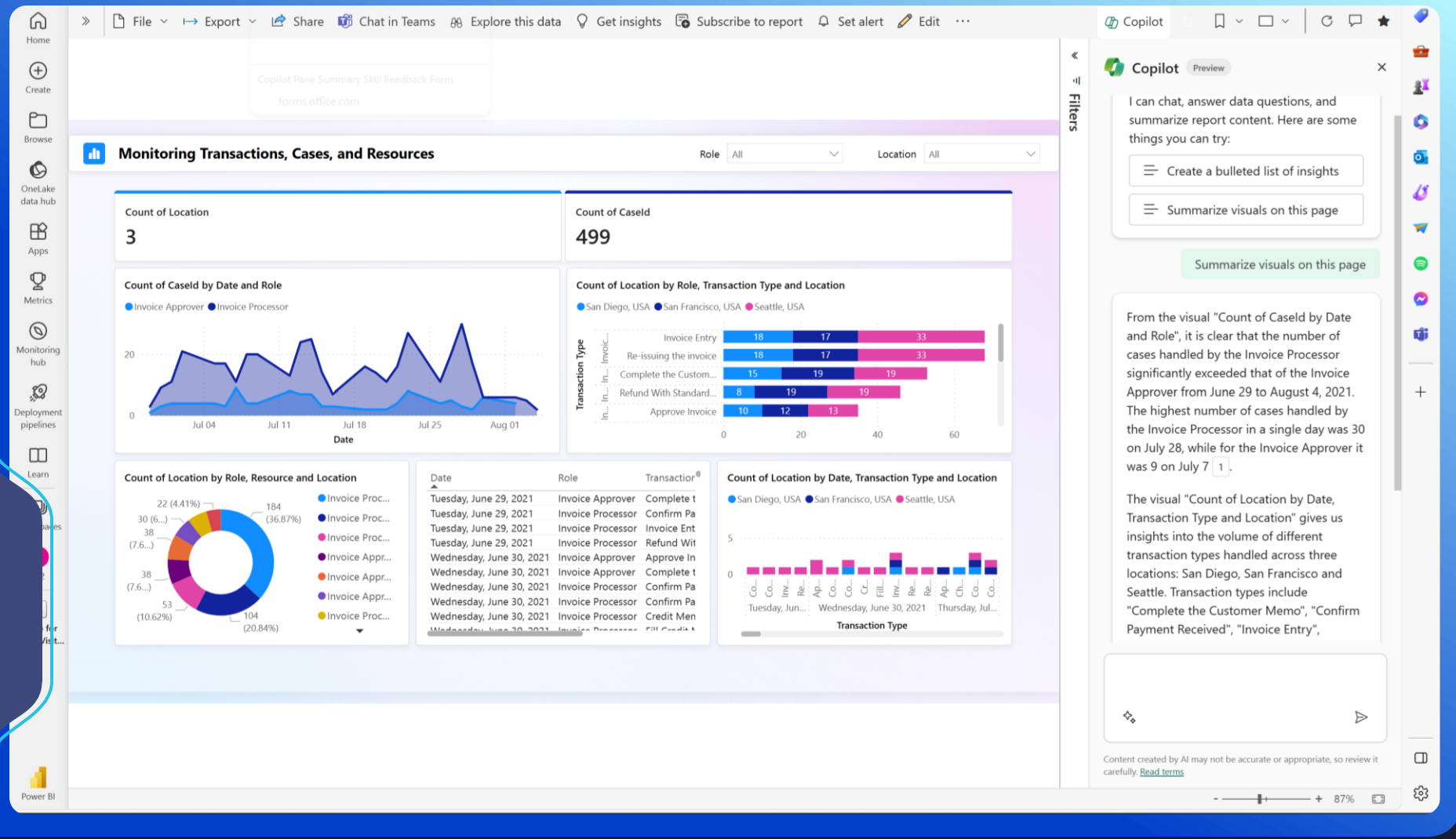
Copilot

Descriptive

Diagnostic

Predictive

Prescriptive



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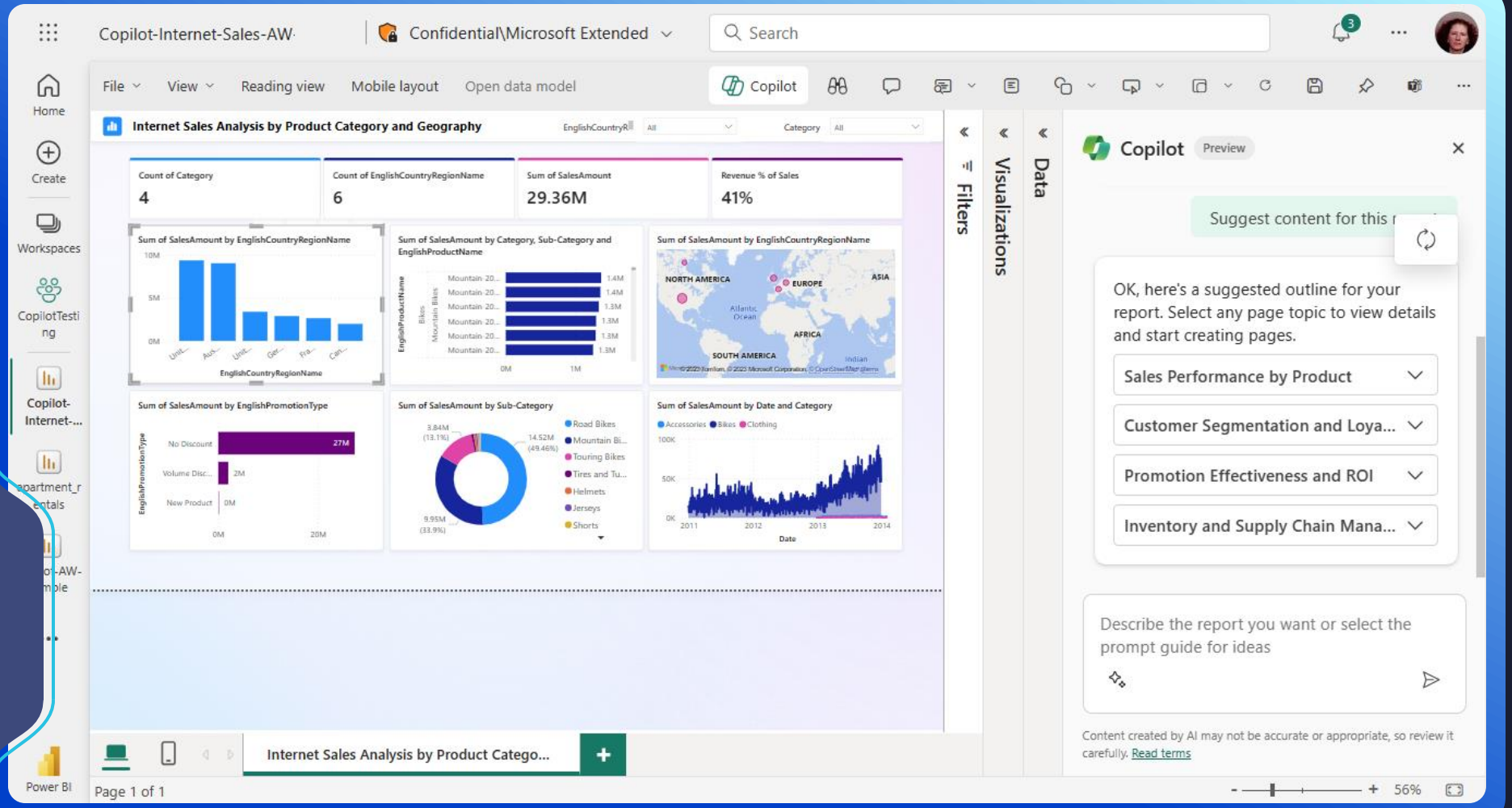

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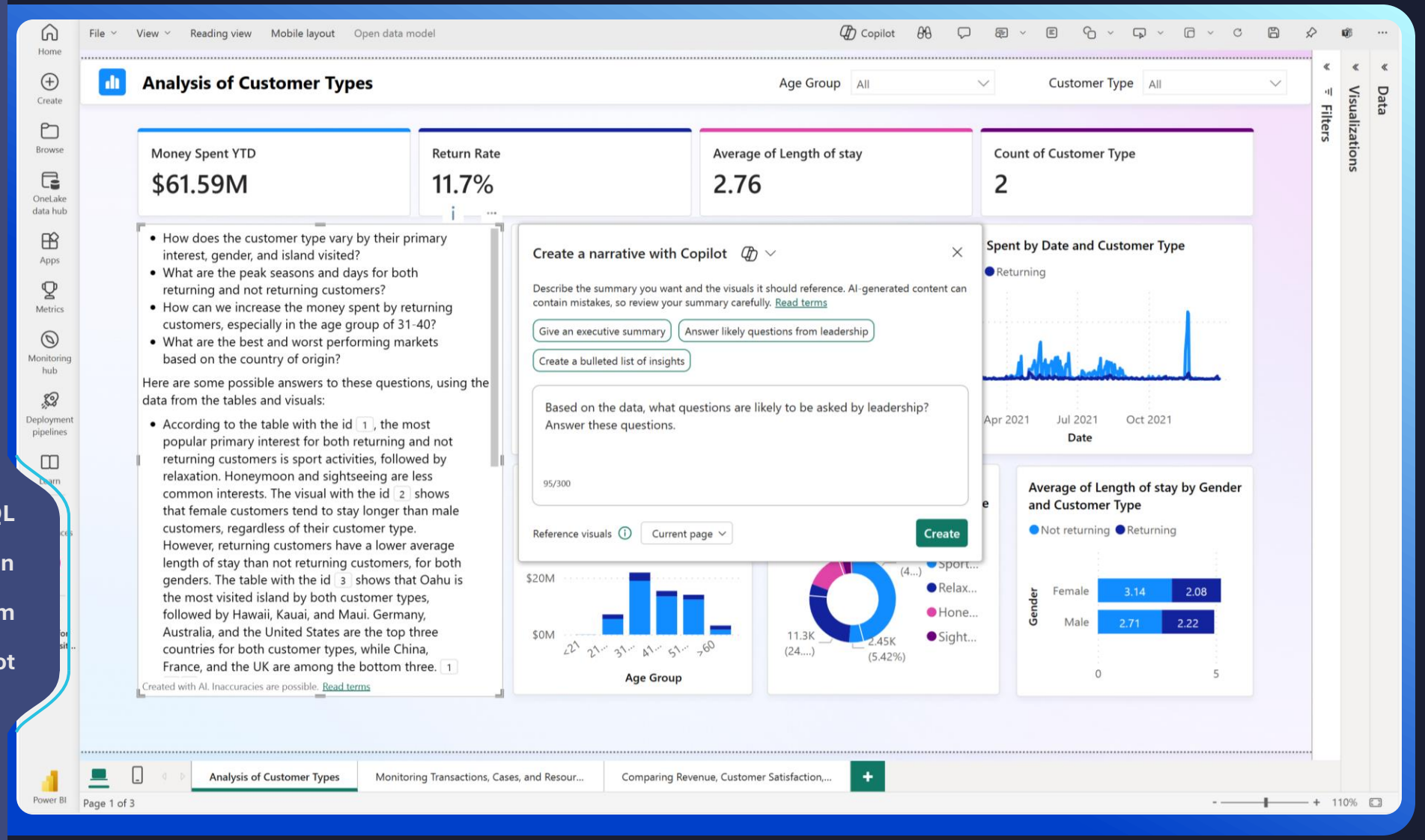

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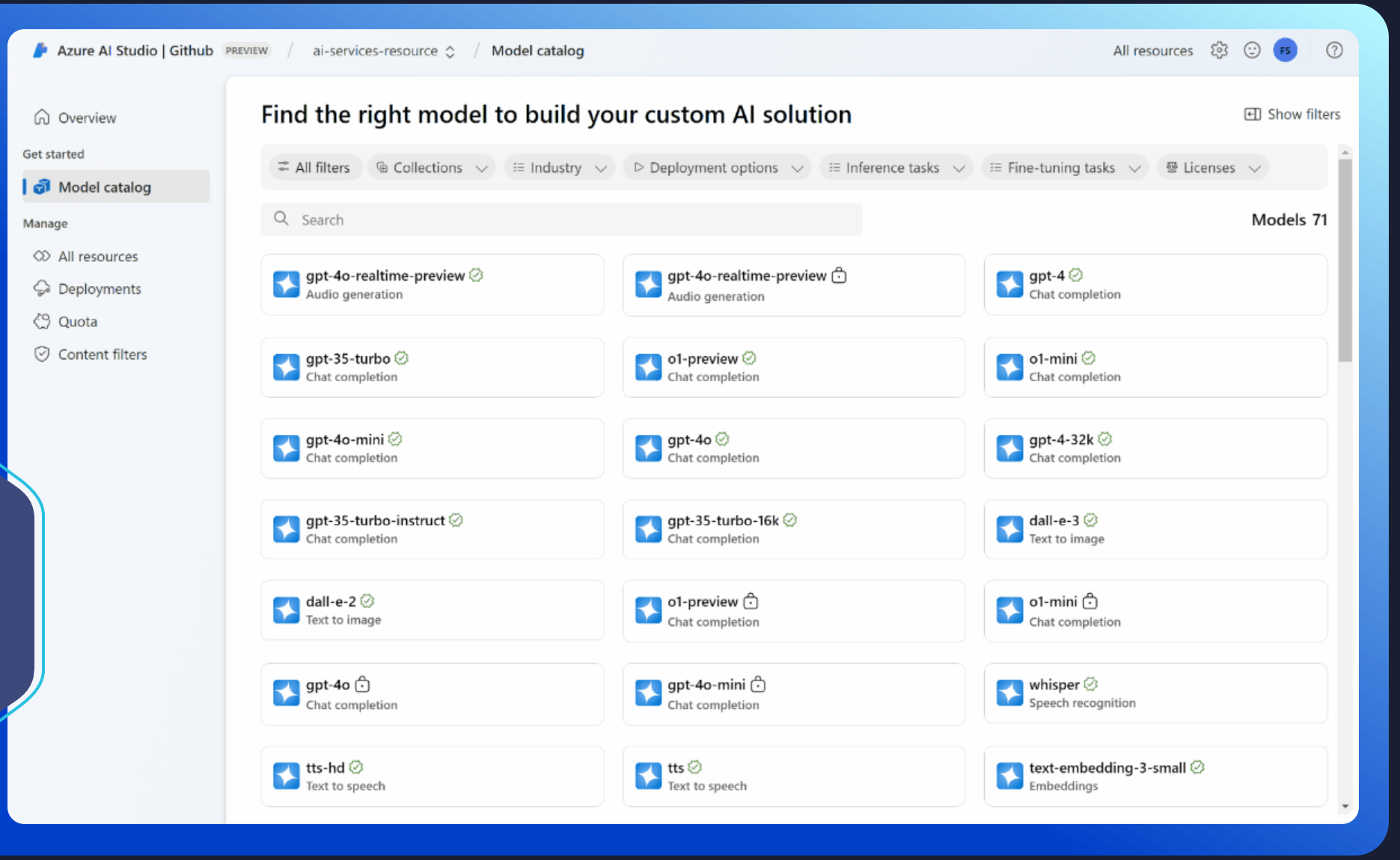
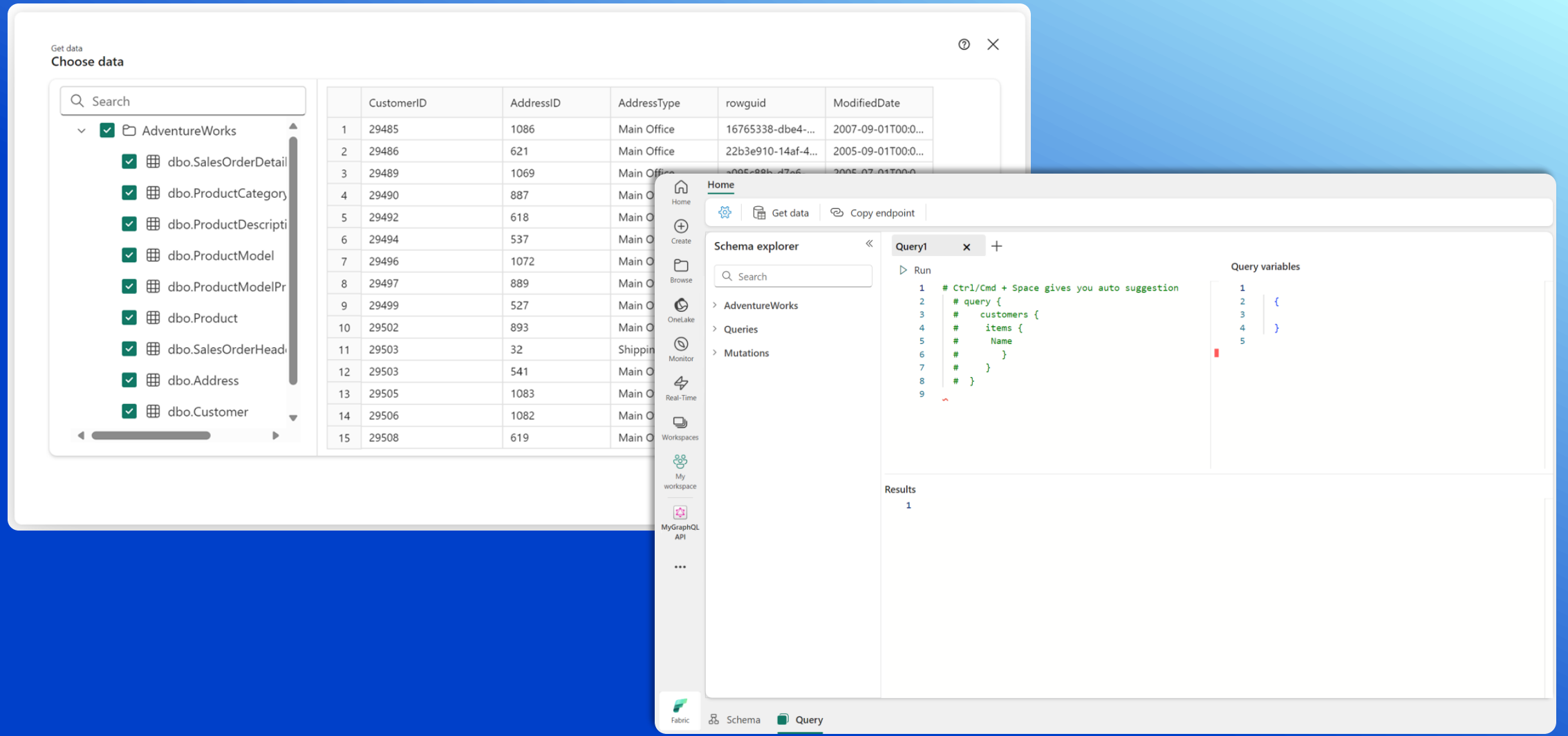


Shiny Toys

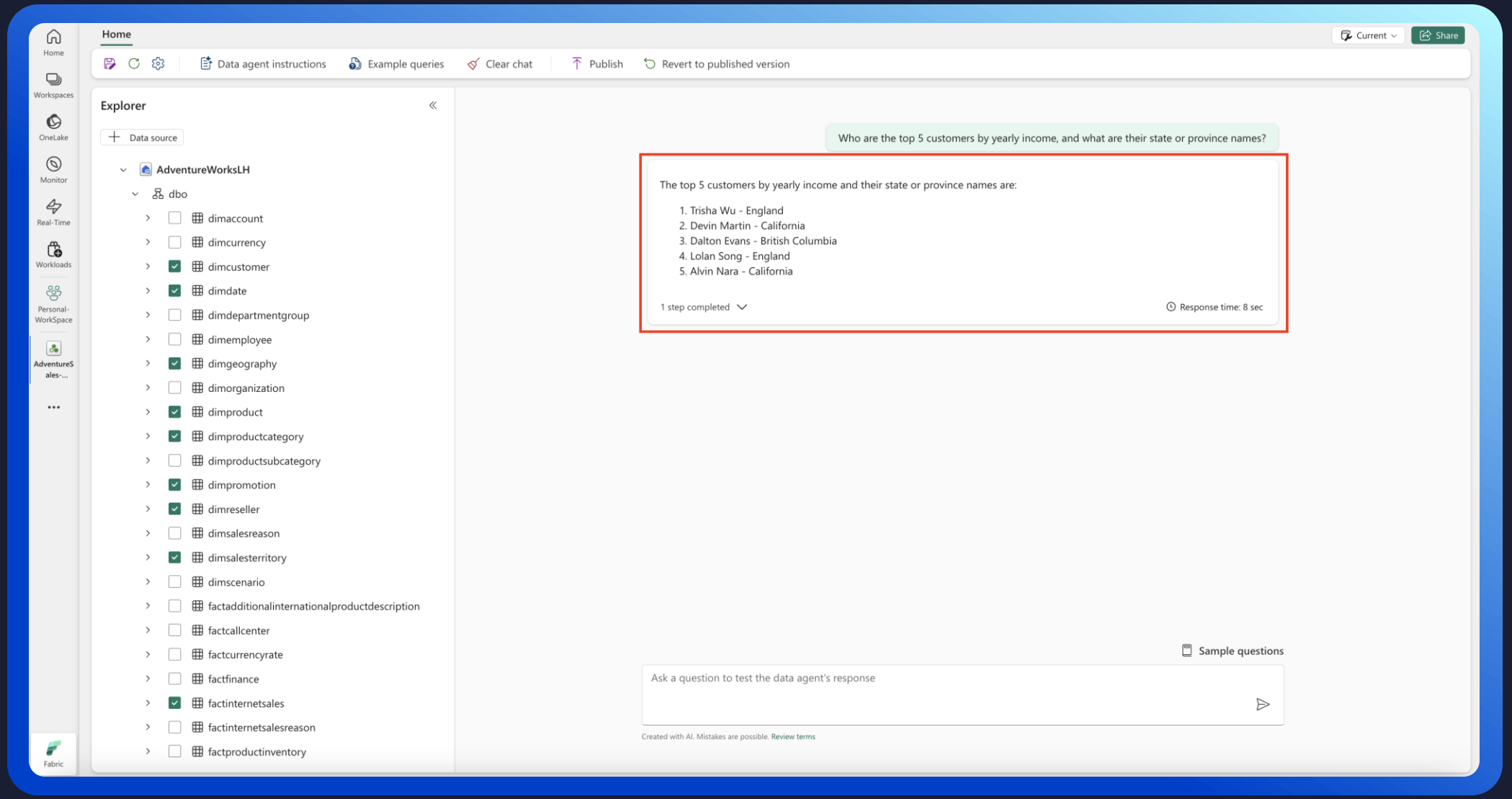
What's next on the Microsoft Fabric roadmap?

- Fabric Databases & GraphQL
- Copilot Across Capacities
- Data Agents

GraphQL Integration



Data Agents


Home
Workspaces
OneLake
Monitor
Real-Time
Workloads
Personal-WorkSpace
AdventureSales-...
Fabric
Home
Current
Share
Data agent instructions
Example queries
Clear chat
Publish
Revert to published version
Explorer
Data source
AdventureWorksLH
dbo
dimaccount
dimcurrency
dimcustomer
dimdate
dimdepartmentgroup
dimemployee
dimgeography
dimorganization
dimproduct
dimproductcategory
dimproductsubcategory
dimpromotion
dimreseller
dimsalesreason
dimsalesterritory
dimscenario
factadditionalinternationalproductdescription
factcallcenter
factcurrencyrate
factfinance
factinternetsales
factinternetsalesreason
factproductinventory
Who are the top 5 customers by yearly income, and what are their state or province names?
The top 5 customers by yearly income and their state or province names are:
1. Trisha Wu - England
2. Devin Martin - California
3. Dalton Evans - British Columbia
4. Lolan Song - England
5. Alvin Nara - California
1 step completed
Response time: 8 sec
Sample questions
Ask a question to test the data agent's response
Created with AI. Mistakes are possible. Review terms

Thank You.

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reubenbarry