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Data Ingestion into Snowflake – ADF

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System Architect
Infotrust

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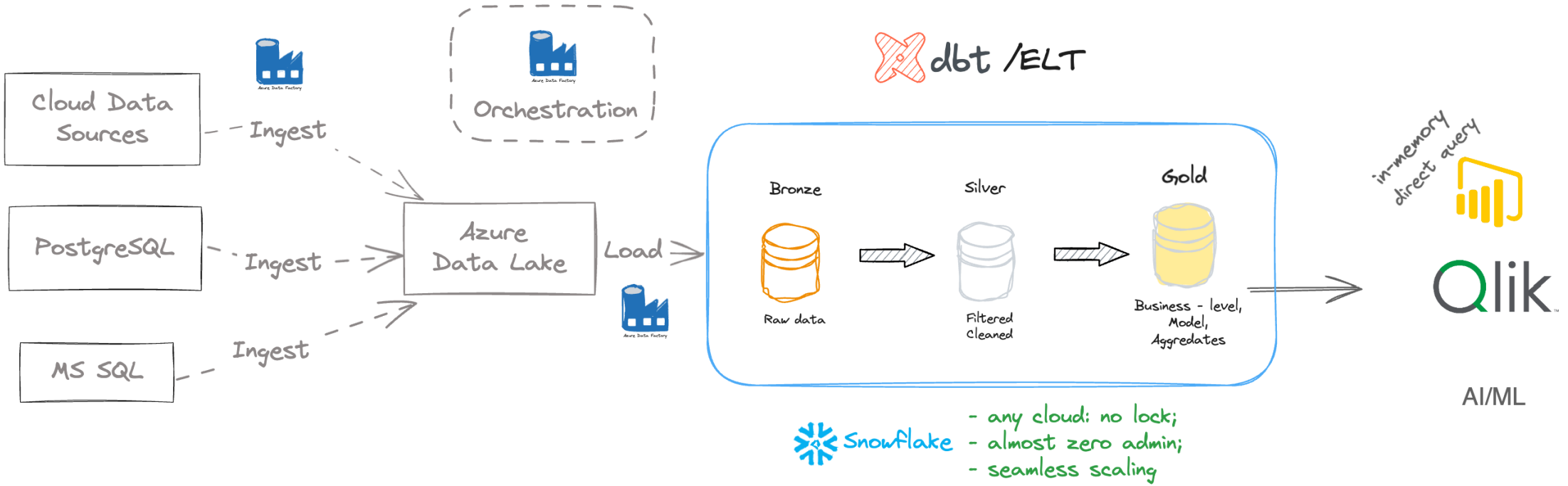
REFERENCE ARCHITECTURE



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Benefits:

- Monitoring
- Complex (cycling) data loads
- Out of the box connectors
- Integration runtime for on-premise data
- Easy to use and scale (re-use pipelines)

DEMO

Monitoring

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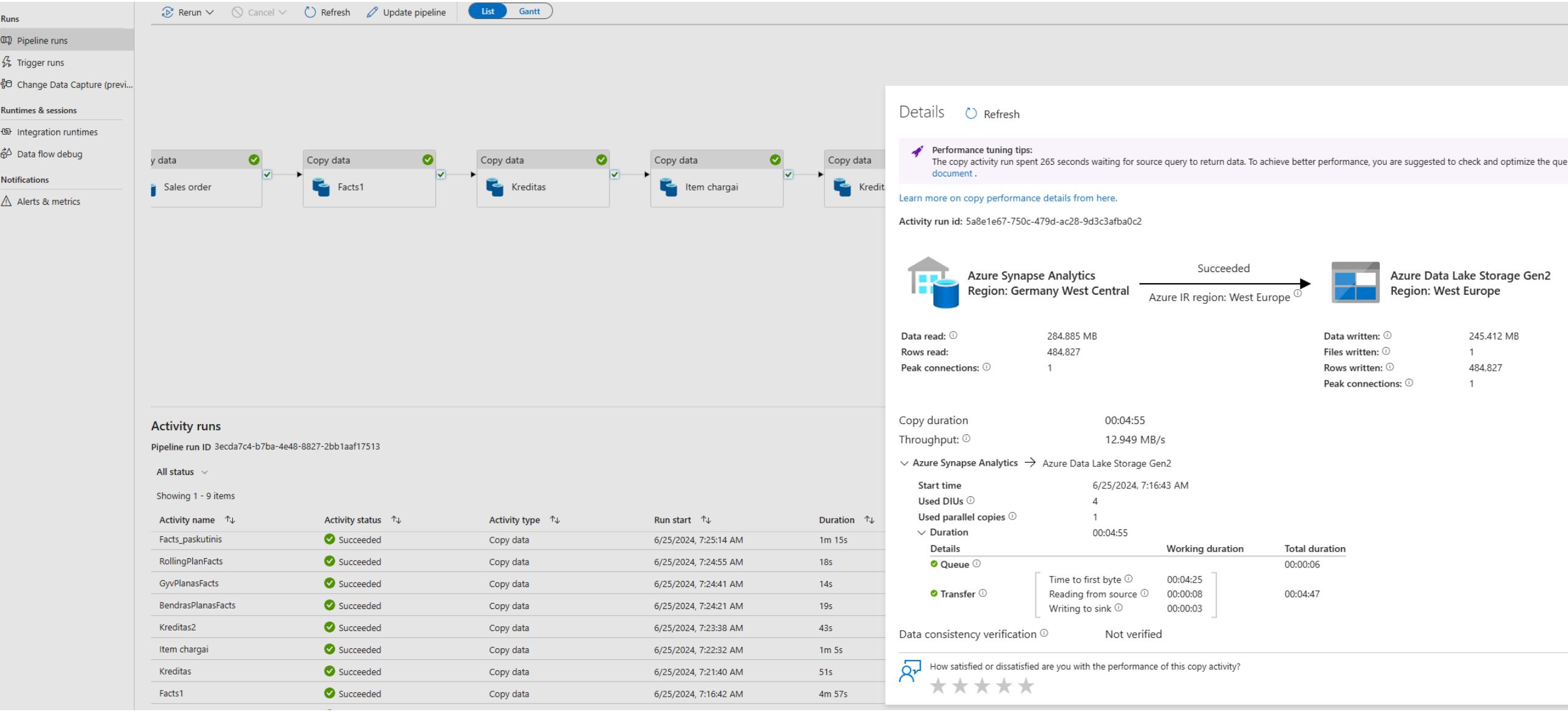

Data Factory

Benefits:

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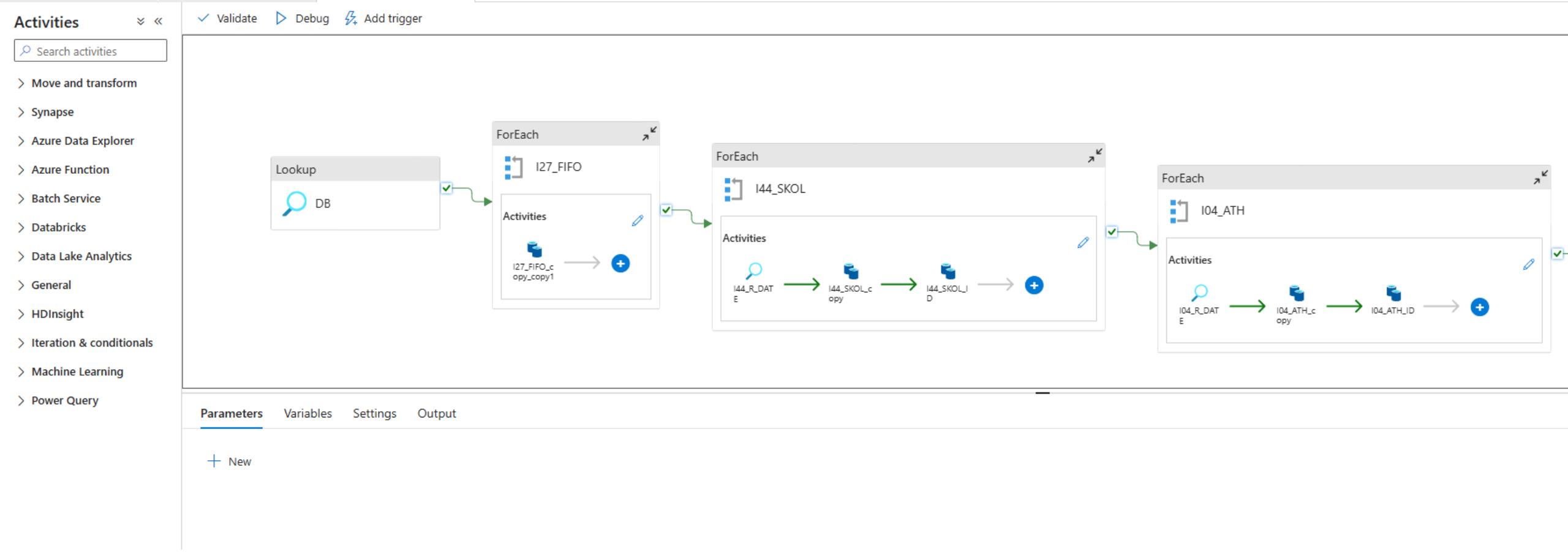
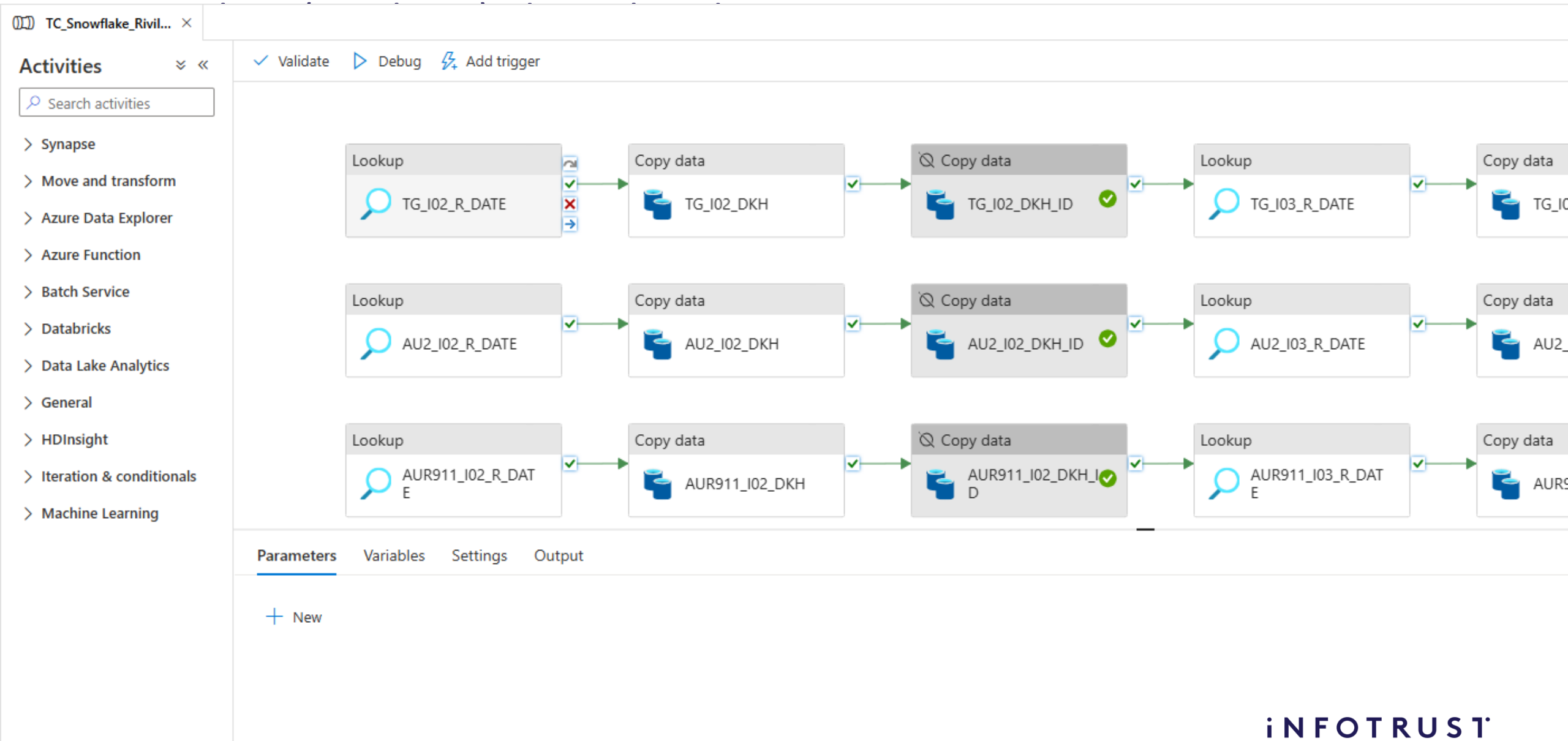
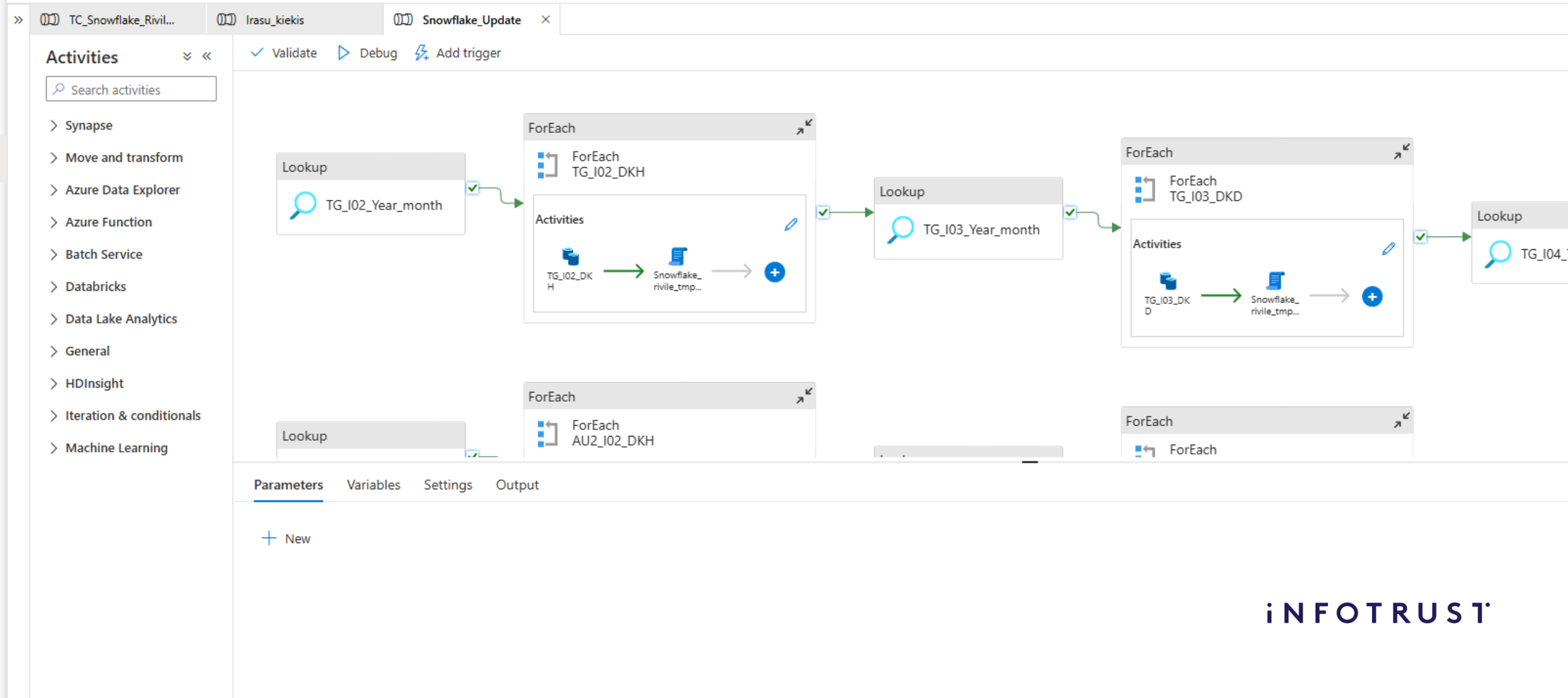
Complex (cycling) data loads




TC_Snowflake_Rivil...
Activities
Search activities
Synapse
Move and transform
Azure Data Explorer
Azure Function
Batch Service
Databricks
Data Lake Analytics
General
HDInsight
Iteration & conditionals
Machine Learning
Validate
Debug
Add trigger
Lookup
TG_I02_R_DATE
Copy data
TG_I02_DKH
Copy data
TG_I02_DKH_ID
Lookup
TG_I03_R_DATE
Copy data
Lookup
AU2_I02_R_DATE
Copy data
AU2_I02_DKH
Copy data
AU2_I02_DKH_ID
Lookup
AU2_I03_R_DATE
Copy data
Lookup
AUR911_I02_R_DATE
Copy data
AUR911_I02_DKH
Copy data
AUR911_I02_DKH_ID
Lookup
AUR911_I03_R_DATE
Copy data
Parameters
Variables
Settings
Output
New

Complex (cycling) data loads



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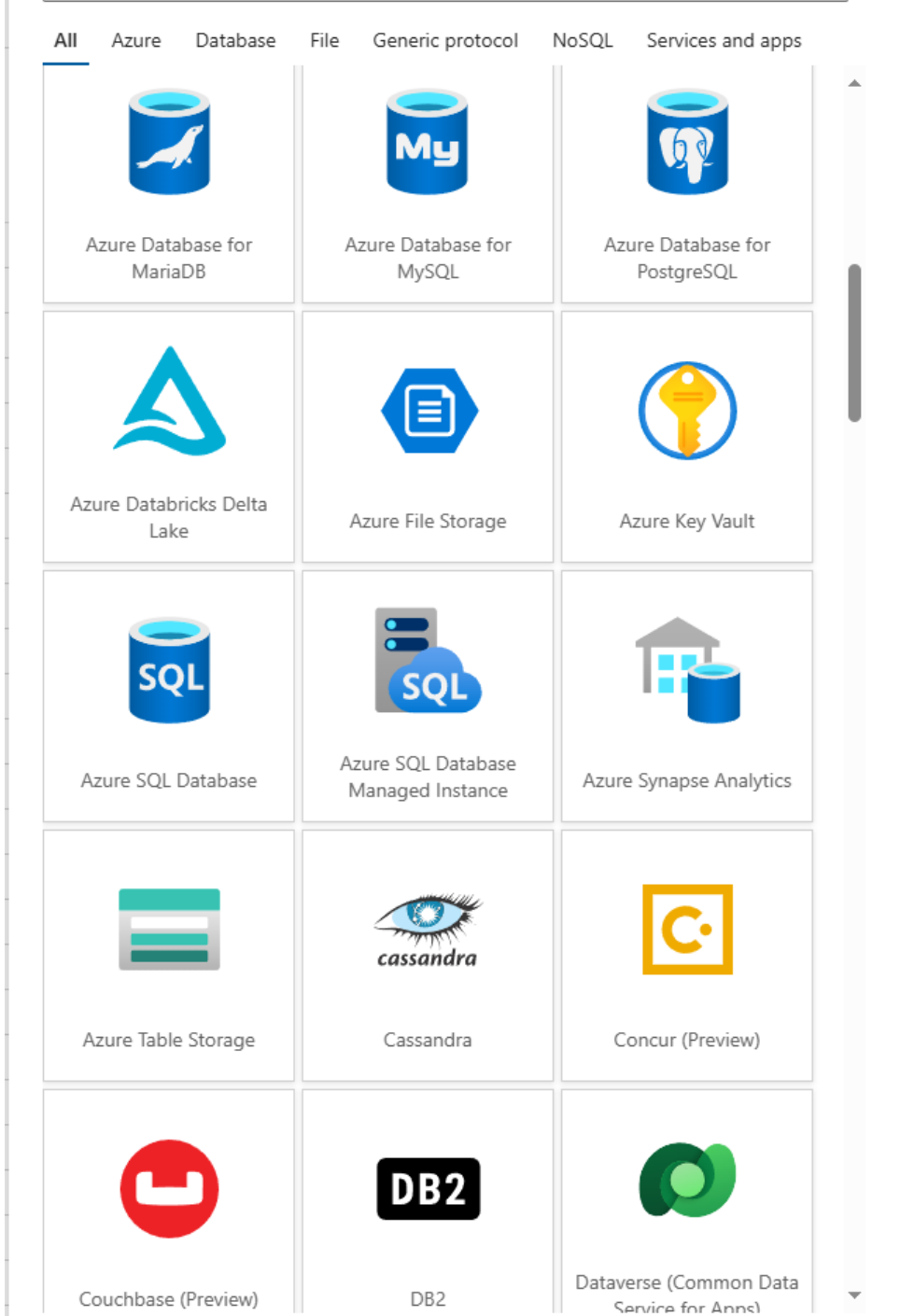
Connectors



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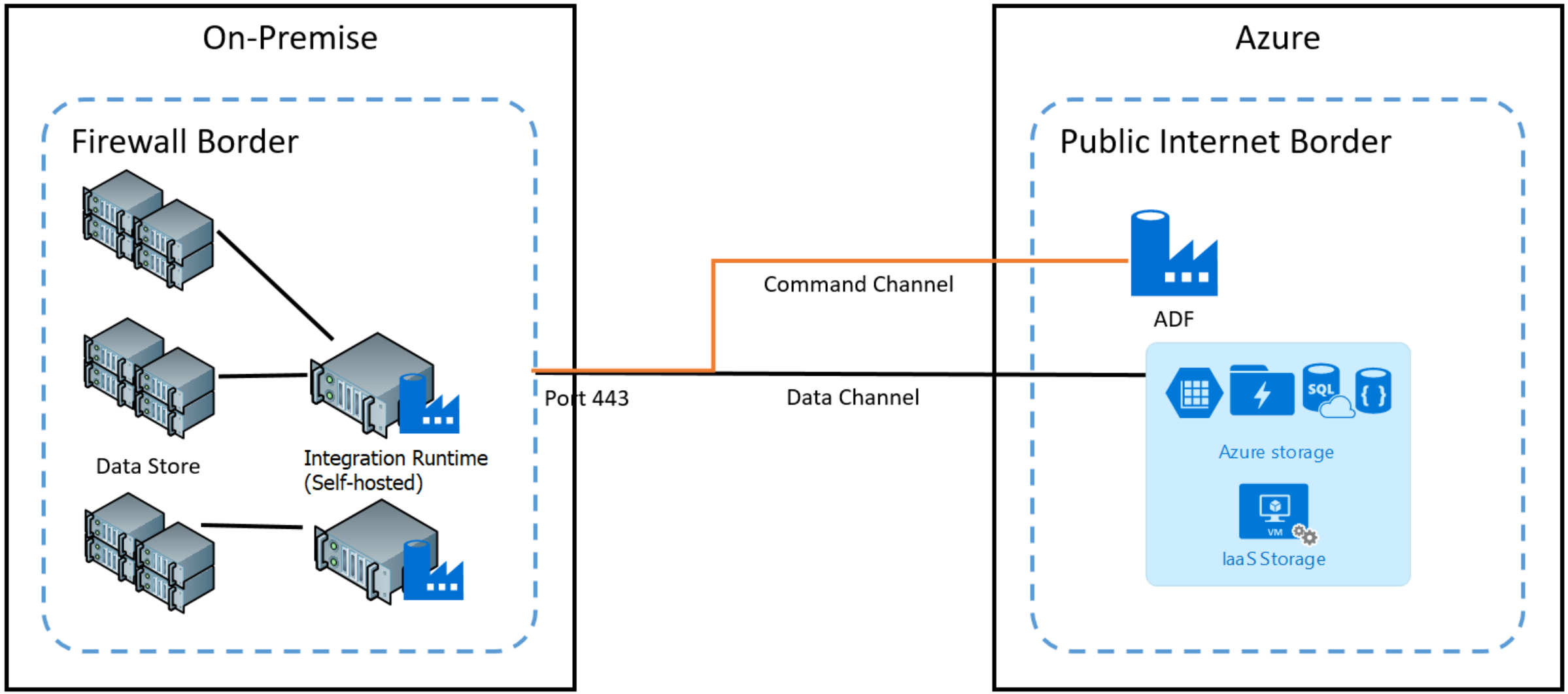
On-Premise
Firewall Border
Data Store
Integration Runtime
(Self-hosted)
Port 443
Command Channel
Data Channel
Azure
Public Internet Border
ADF
Azure storage
IaaS Storage

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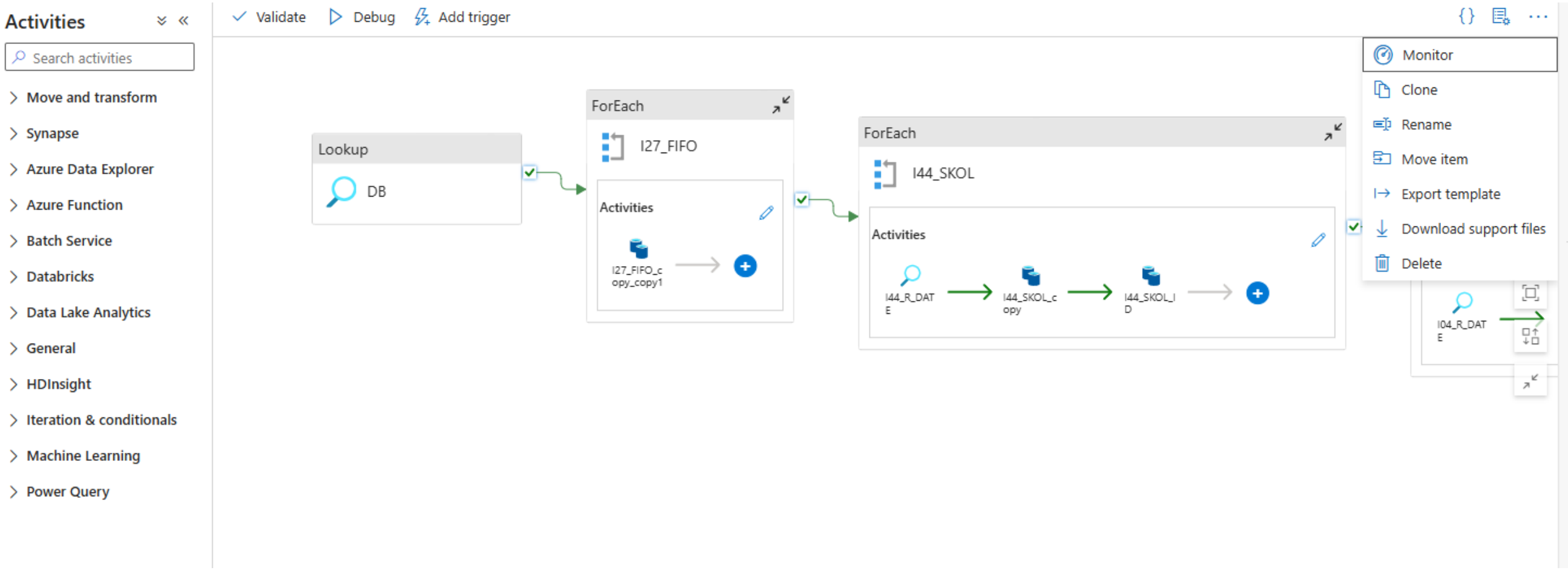
Export as template to use in another Data Factory



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Thank You

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