

# All the Fabric news from Ignite



# All the Fabric news from Ignite

The new era for analytics

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**Brian Børnk**

Senior Principal, Microsoft MVP

Intellishore

# HEADLINES

## 1 year anniversary for Fabric – new features announced at Microsoft Ignite 2024

005

Replication from 3<sup>rd</sup> party data sources can now be directly loaded to OneLake with the Open Mirroring feature



004

Real-Time Intelligence is now GA with all features, a red icon and minor changes in the naming



003

OneLake catalog (or just OneLake data hub v.2) is now available for everyone to discover and manage data



001

The release of **native SQL databases** in Fabric. OLTP workloads, AI applications and more can now be a part of Fabric



002

Text-related and other AI tasks directly in Fabric. Notebooks can do sentiment analysis, translations and more



Native SQL  
databases

# Native SQL databases in Fabric

Your OLTP and AI workloads directly in a SQL database in Fabric



SQL database is just the beginning for Fabric Databases, with more databases on the roadmap. Whether you're an experienced data professional or just getting started, you can build AI apps faster and more confidently on Fabric Databases.

**SIMPLE**



**AUTONOMOUS AND SECURE**



**OPTIMIZED FOR AI**



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**REFERENCE DATA**

**MASTER DATA**



**DEMO**





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# AI Functions in Fabric

The easy-to-use AI functions and AI skills directly from Fabric



Copilot for (almost) every workload in Fabric.  
Get help, understand existing code and handle errors – all with a chat prompt or simple notebook actions



AI Skills in Fabric.  
Analytics and data using a chat prompt. Fact based and with gridding results.  
Based on your own semantic models



**DEMO**





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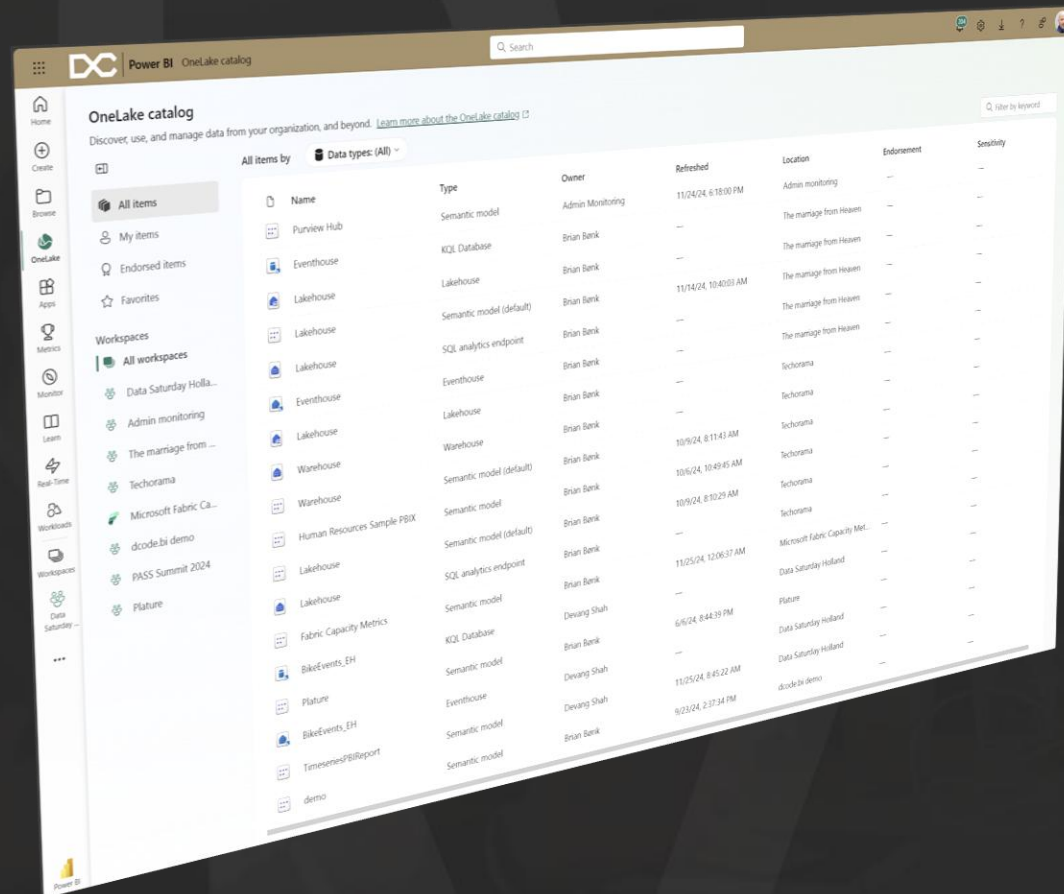


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OneLake  
catalog

# OneLake catalog

Easy discover and manage data in your entire Fabric estate – with security



Filter by workspace, item types

Get insights to your items (coming soon)

Solution types (preview)

Configurations

Favorite, share and endorse



**DEMO**

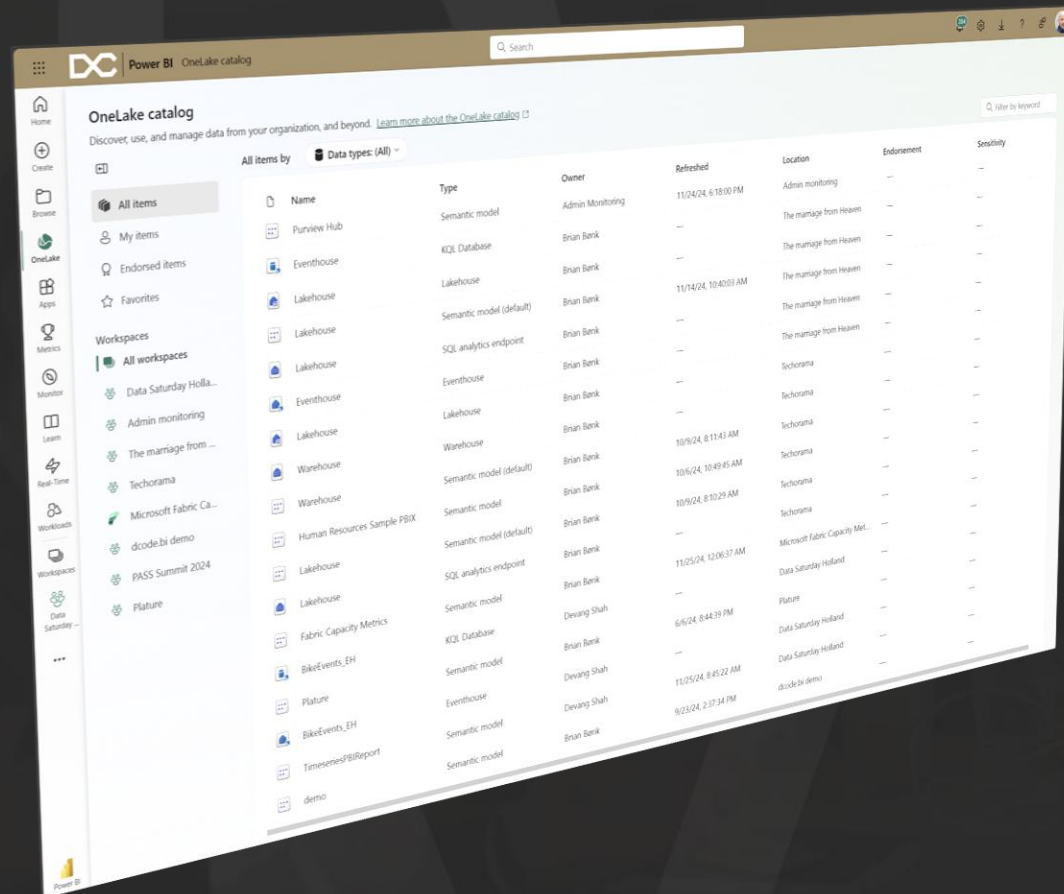




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Real-Time  
Intelligence

# Real-Time Intelligence in GA

The next revolution in handling streaming data in near-real-time



Ingest



Store



Query



Analyze



Act





**DEMO**





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Open Mirroring  
to OneLake

# Open Mirroring to OneLake

All your 3<sup>rd</sup> party sources can now be loaded to OneLake



Landing  
zone

CDC processing



Table

\_metadata.json



```
{  
  "keyColumns": ["ProductID", "ProductVersion"]  
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```

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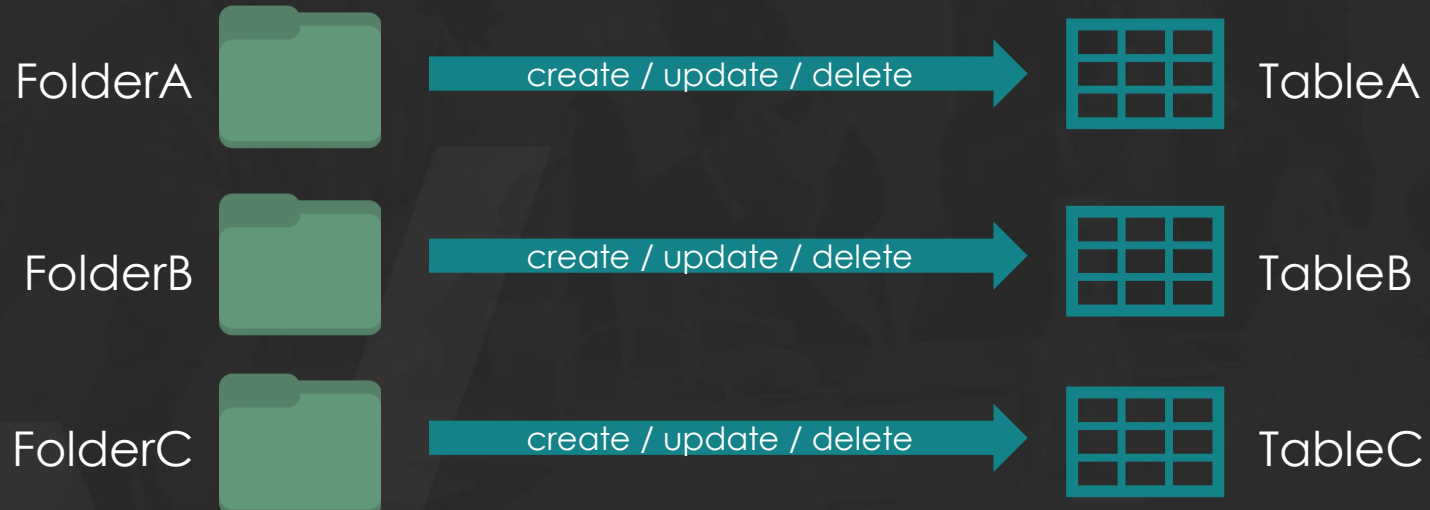
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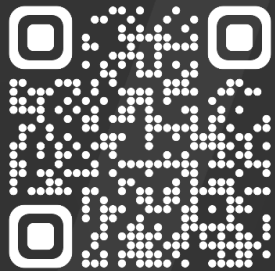


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# THANK YOU



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[github.com/brianbonk](https://github.com/brianbonk)



[dcode.bi](https://dcode.bi)



A group of business professionals are seated around a conference table, clapping and smiling. The image is darkened to serve as a background for the text. A large, faint letter 'B' is visible in the upper left corner.

# INTELLISHORE

IGNITING DATA — ENGAGING PEOPLE