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#FABCONSQLCON2026

FABCON

Microsoft Fabric
COMMUNITY CONFERENCE

SQLCON

Microsoft SQL
COMMUNITY CONFERENCE

ATLANTA MARCH 16–20, 2026

Workshop speakers and proctors

Build AI-Ready Apps with SQL Database in Microsoft Fabric



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Workshop proctors

Build AI-Ready Apps with SQL Database in Microsoft Fabric



Akshay Mata

Senior Software Engineer
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Josh Luedeman

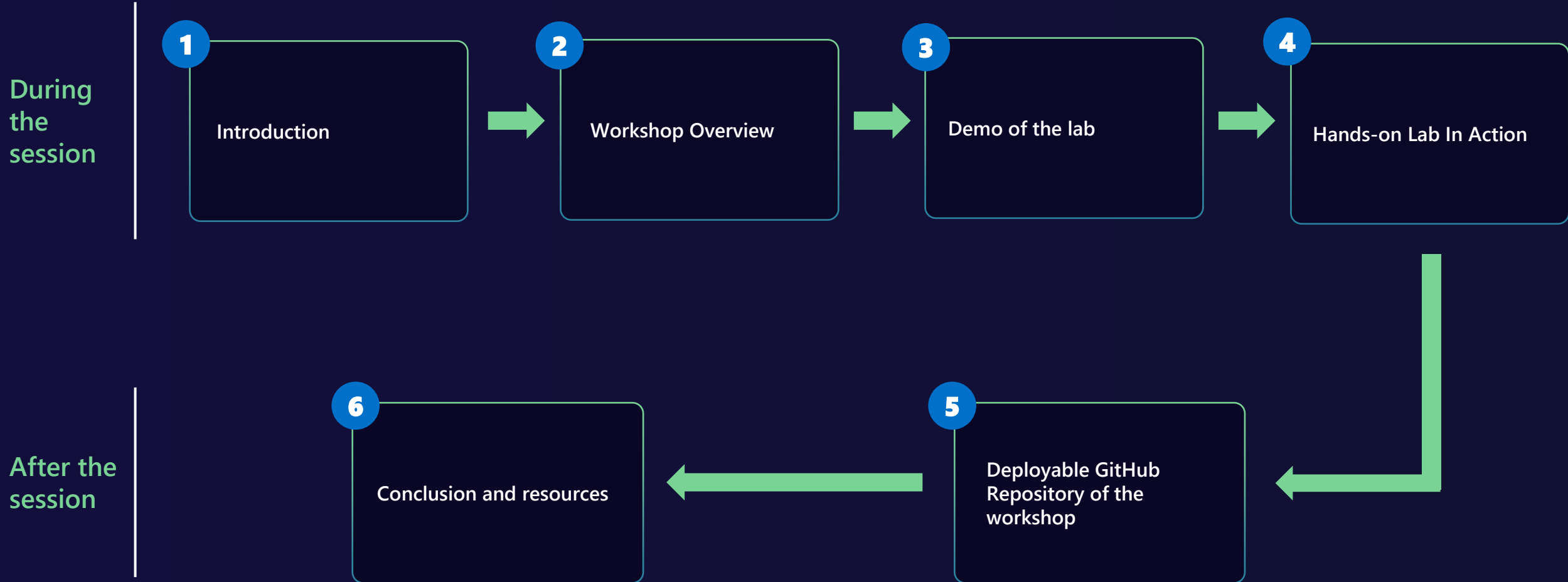
Principal Cloud Solution
Architect
in/JoshLuedeman

Agenda

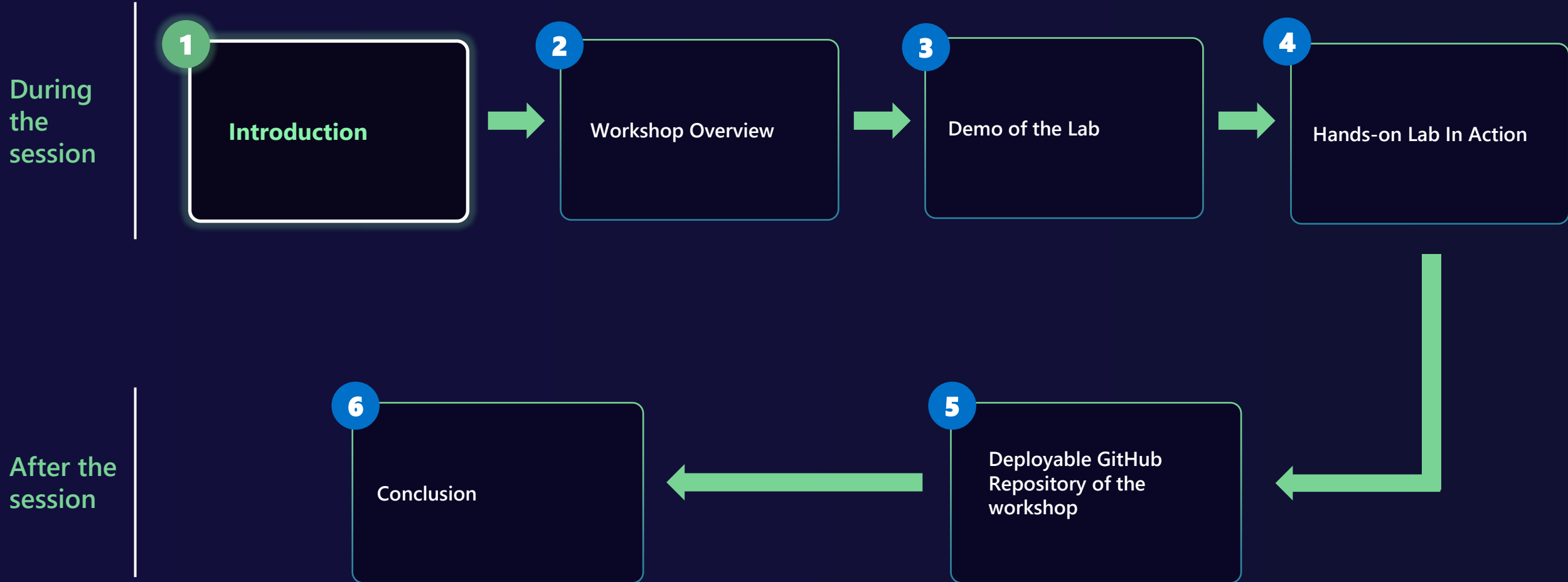
- Introduction
- Workshop Overview
- Hands on Lab and Concepts
- Resources
- Wrap up



Session flow and next steps



Session flow and next steps



Workshop

Build AI-Ready Apps with SQL Database in Microsoft Fabric

Module 1: Introduction to SQL database in Fabric

Module 2: Explore AI and Copilot capability

Module 3: Database Development using Visual Studio Code & Github Copilot

Module 4: Get your database AI ready using Vectors & RAG pattern

Module 5: Create GraphQL API for Chatbot application

Module 6: Build a Chatbot application with Visual Studio Code & Github Copilot

Module 7: Integrate with Data Agents, Data Virtualization & Power BI

Module 8: Reporting with action using translytical taskflows in Power BI

Module 9: Source control integration with Github

Module 10: Performance Dashboard



Agenda – AM

Time	Topic
9:05 AM – 9:10 AM	Workshop Overview & Flow
9:10 AM – 9:30 AM	Product overview - SQL Database in Fabric
9:30 AM – 9:45 AM	Scenario and End-to-End demo
9:45 AM – 10:00 AM	Labs Setup & Logistics
10:15 AM – 10:30 AM	Module 1: Setup SQL database in Fabric
10:30 AM – 10:45 AM	Module 2: Explore AI and Copilot capability
10:45 AM – 11:00 AM	Morning Break
11:00 AM – 11:20 AM	Module 3: Development using VS Code & Github Copilot
11:20 AM – 11:40 AM	Module 4: Make database AI ready using Vectors & RAG
11:40 AM – 12:00 PM	Module 5: Create GraphQL API for Chatbot application
12:00 PM – 1:00 PM	Lunch



Agenda – PM

Time	Topic
1:00 PM - 1:30 PM	Module 6: Build a Chatbot application with Visual Studio Code & Github Copilot
1:30PM – 2:00 PM	Module 7: Integrate with Data Agents, Data Virtualization & Power BI
2:30 PM – 3:00 PM	Module 8: Reporting with action using translytical taskflows in Power BI
3:00 PM – 3:15 PM	Afternoon Break
3:15 PM – 3:30 PM	Module 9: Source control integration with Github
3:30 PM – 4:00 PM	Module 10: Performance Dashboard
4:00 PM – 5:00 PM	Q & A, Customers, Partners, Summary & Wrap up

Get to know each other

?

How many of you have used Azure SQL Database, Azure SQL Managed Instance or SQL Server on-prem or on-VM

?

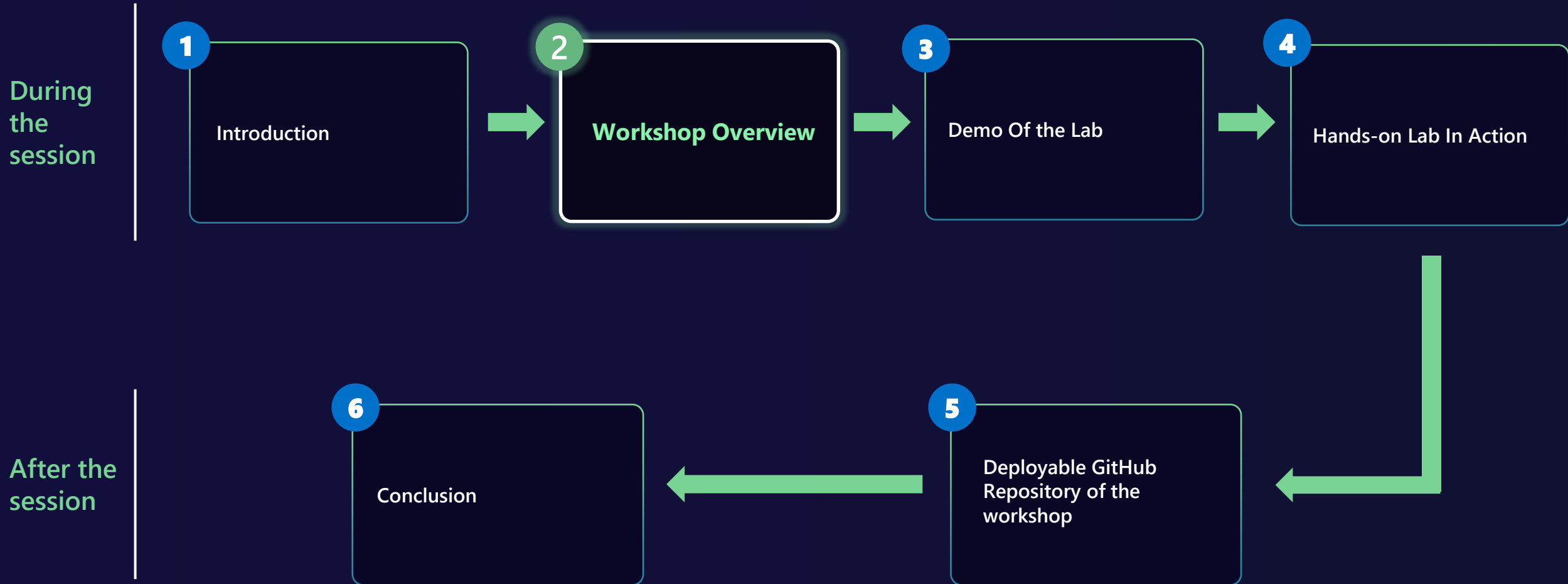
What about Microsoft Fabric (platform in general)?

?

What about SQL database in Fabric?



Session flow and next steps



Microsoft SQL – Ground to Cloud to Fabric

One SQL for the era of AI

Develop once, deploy anywhere

GA



SQL Server 2025



Azure SQL

GA



SQL database in Fabric

T-SQL



Developers

Engine

Tools

Fabric

AI

Copilots

Microsoft Fabric

The unified data platform for AI transformation



Data Factory



Analytics



Databases



Real-Time
Intelligence



IQ



Power BI

Fabric Platform



Copilot



OneLake



Governance

Top Use Cases and Scenarios



Operational data
store (ODS)



Event-driven
apps



Line of business
Power apps + SQL
+ Power BI



Meta-driven
pipelines



Vector and AI
app dev



Reverse ETL



Power BI
writebacks



Reference
data store



Fabric Databases

Accelerate AI application innovation with a unified data platform



Simplified



Autonomous



Optimized for AI

Built upon the familiar Microsoft SQL engine, in Microsoft Fabric

Simple

Focus on building your app

A simple, integrated developer experience



Easy provisioning



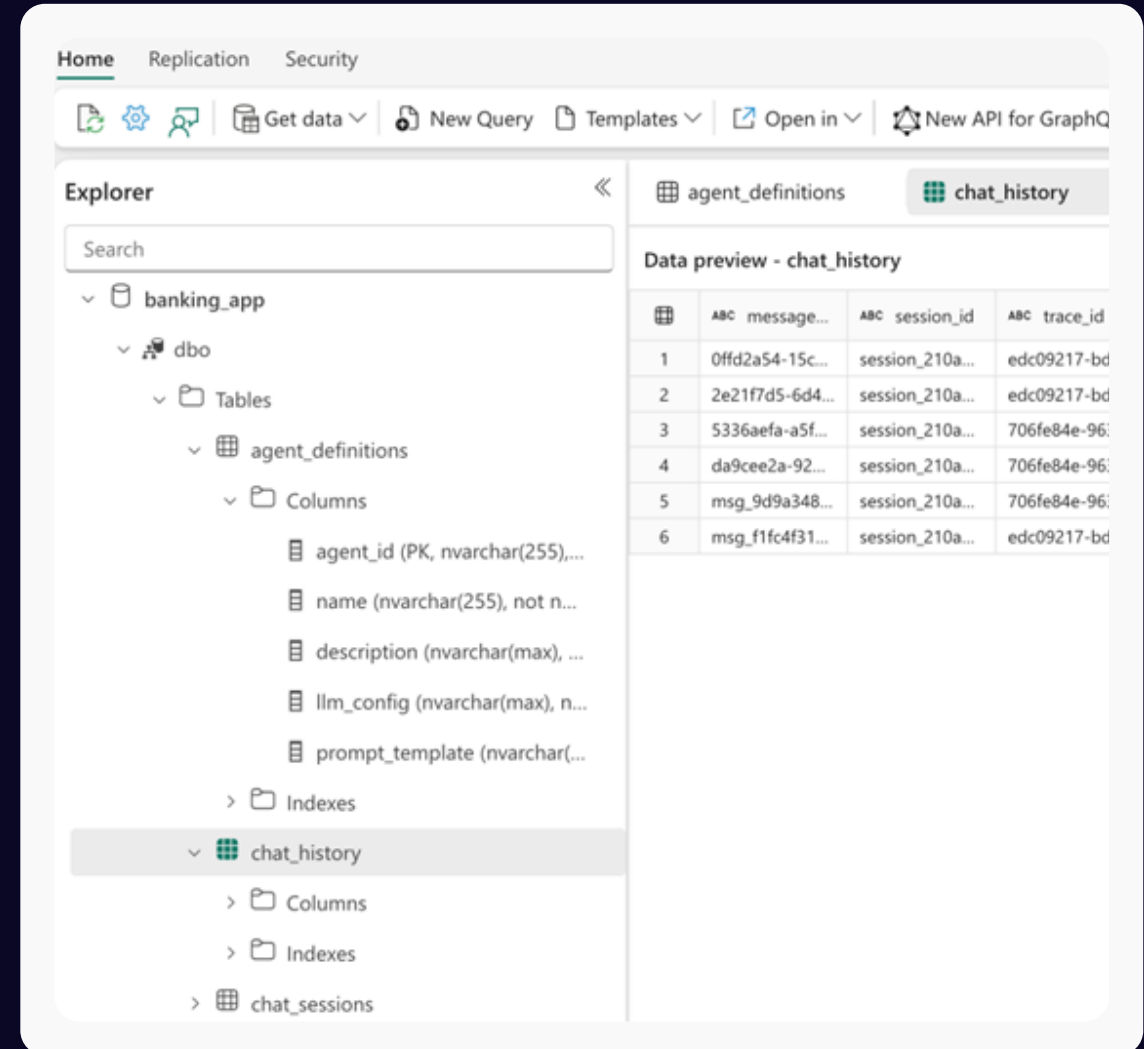
AI assistance with Copilot



T-SQL support



Unified billing with Fabric capacity model



OneLake Mirroring

Near real-time replication to OneLake by default, seamless integrations with the rest of Fabric

-  Unified operational and analytics
-  Data replicated to open-source Delta
-  Shortcuts and SQL analytics endpoint to query data without copying it

	Name	Status	Git status	Type
	banking_app		✓ Synced	SQL database
	banking_app		—	SQL analytics endpoint

SQL analytics endpoint ▾

**SQL Database**
Define, query, and update data

**SQL analytics endpoint**
Query data using SQL

Application lifecycle management

Every database under source control



Source control integration in the Fabric web interface (GitHub and Azure DevOps)



Database code editing in developer tooling



SqlPackage command line tool

The screenshot displays the Microsoft Fabric Source Control interface. At the top, there are navigation links: "View deployment pipeline", "Create app", "Manage access", and "Workspace settings". Below these, a "Source control" tab is active, showing a list of tasks. A modal window titled "Source control" is open, displaying the "Current branch: planelanding" and a list of changes. The changes list includes items like "Contoso PDFs RAG", "RAG-with-resumes", "api1", "ContosoDB", "dev", and "Notebook 1". Each item has a checkbox and a status icon. The "api1", "ContosoDB", and "dev" items are checked. At the bottom of the modal, there are "Commit" and "Undo" buttons.

Task	Owner	Refreshed	Ne ref
—	Anna Ho...	—	—
—	Anna Ho...	—	—
—	Contoso...	7/22/202...	N/A
—	Anna Ho...	—	—
—	Anna Ho...	—	—
—	Contoso...	10/25/20...	N/A
—	Anna Ho...	—	—
—	Anna Ho...	—	—
—	Anna Ho...	—	—

Source control

Current branch: planelanding

Changes 8 Updates

- ☐ Contoso PDFs RAG
- ☐ RAG-with-resumes
- ☒ api1
- ☒ ContosoDB
- ☒ dev
- ☒ Notebook 1

Commit Undo

SQL database in Fabric capacity model

Microsoft Fabric is a unified product for all your data workloads. Rather than provisioning and managing separate compute for each workload, the capacity is shared between all the workloads. With Microsoft Fabric, your bill is determined by two variables: the amount of compute you provision and the amount of storage you use.



Compute

A shared pool of capacity that powers all capabilities in Microsoft Fabric

Costs can be managed by pausing and resuming capacity

Purchased as a Pay-as-you-go resource
(can apply Azure reservation)



Storage

A single place to store all data

It is tied to a capacity and continues to accrue when capacity is paused

Purchased as Pay-as-you-go resource
(no Azure reservation)

Autonomous and secure

Autonomous capabilities manage your workloads



Challenge

Making the right choices and managing databases is complex



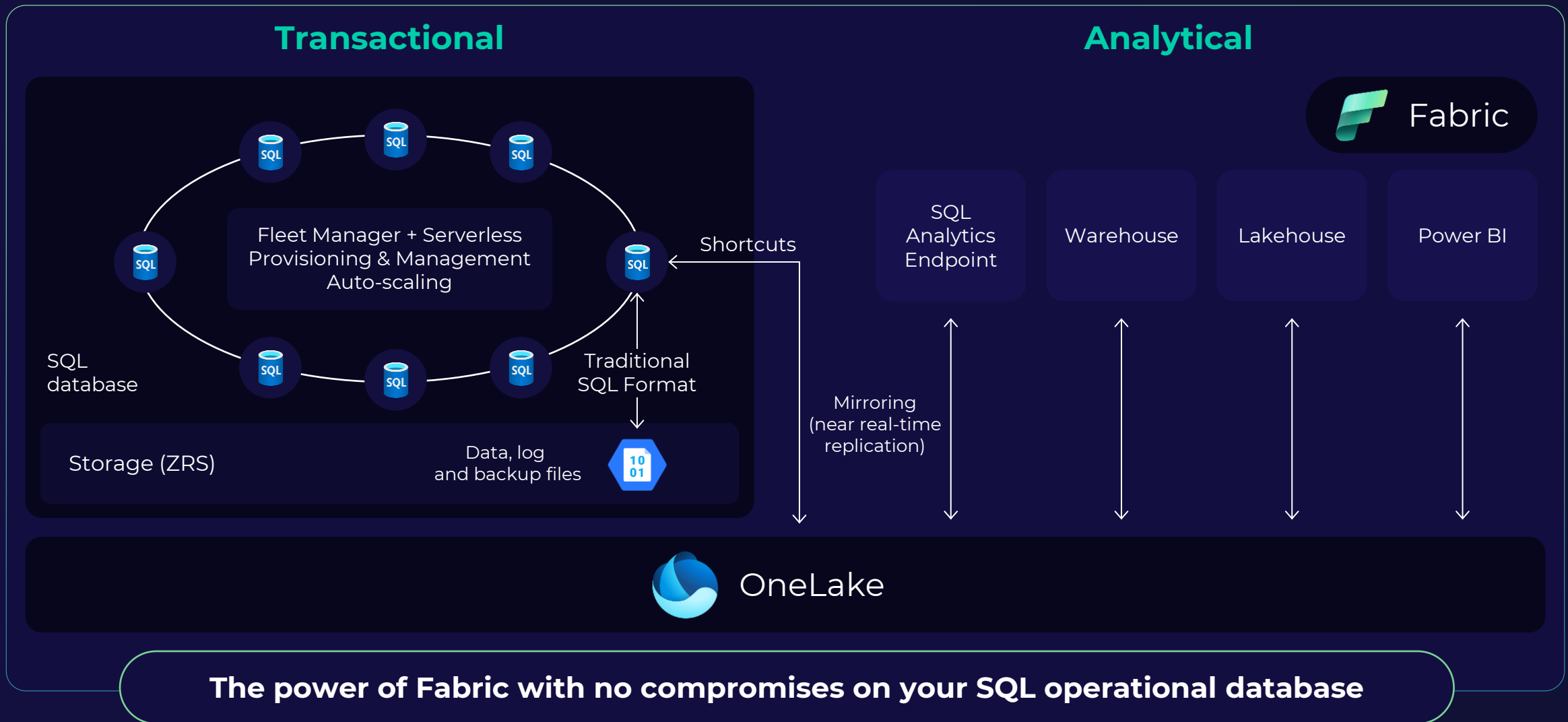
Solution

SQL database in Fabric enables you to get the best security, availability, and performance configurations

- Secure by default
- Auto-managed HADR
- Auto-scaling and auto-optimized



SQL database in Fabric Architecture



The power of Fabric with no compromises on your SQL operational database

Autonomous



Auto-HA with Zone Redundancy

Auto-scaling compute and storage

Auto-replicated to OneLake (no ETL)

Automatic Index Compaction (preview), Auto-indexing

Improved Intelligent Query Processing enhancements

Auto-backups, point-in-time restore available

Auto-patching

Secure and governed by default

Authentication

Microsoft Entra authentication only

- Central identity management
- Password-less authentication

Authorization

- Workspace roles and item permissions for easy management
- Proven SQL native features for granular access control

Network security

- Private link-ready
- All data encrypted in transit – TLS 1.2, 1.3

Data encryption

- All data encrypted at rest
- Customer Managed Key support [\(preview\)](#)

Auditing (preview)

Smart defaults and customizable

Central governance

- Microsoft Purview sensitivity labels
- Centrally-managed protection policies

Optimized for AI

Optimized for AI

Fabric makes AI Application Development Easy

RAG Pattern

Retrieve the most semantically relevant data from your database and use it to ground LLMs for specific scenarios

Semantic Search

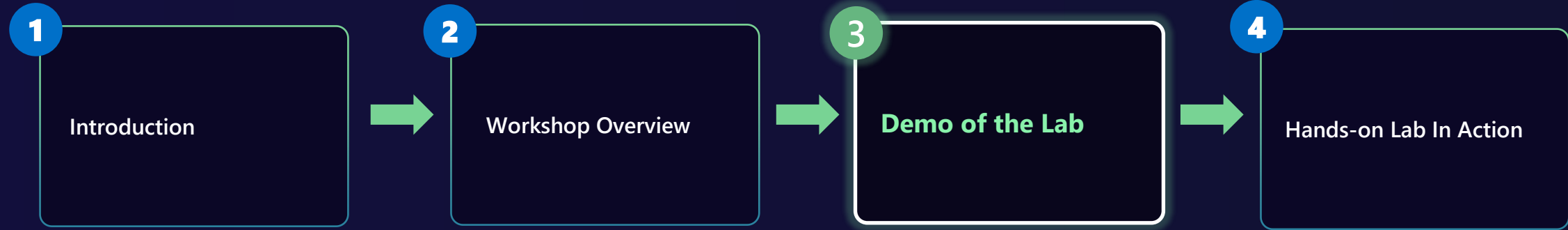
- Generate embeddings with Azure Open AI
- Store vectors with data plus vector indexes
- Search for most relevant data

Fabric Integrations

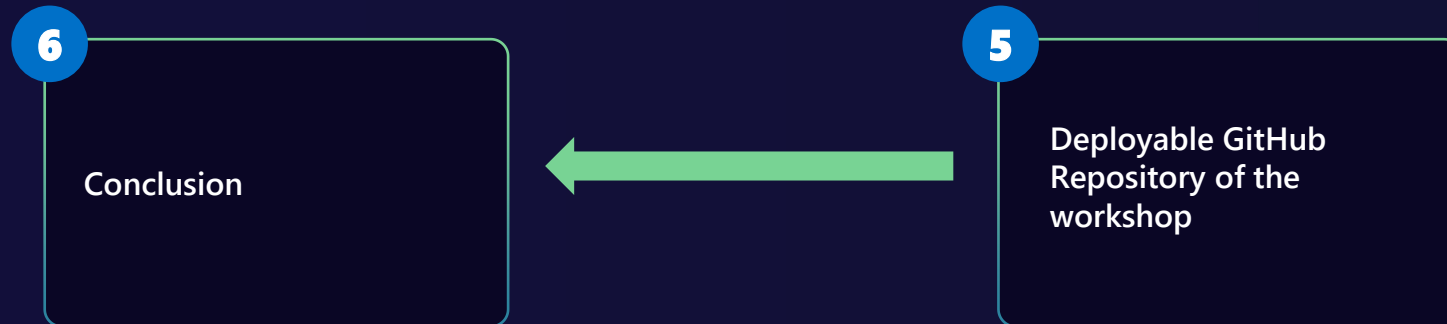
- Data Science with Notebooks
- Data Agent integrations
- Data activator, real-time intelligence, IQ
- Prepare data with Data Pipelines, Data Flows
- Power BI Direct Lake mode

Session flow and next steps

During
the
session



After the
session



Lab Scenario



Zava Bike Adventures was experiencing lower sales due to **customer service issues** and unable to find the **right products** to serve customer needs. They also are working on new Purchase & Supply Chain integration and doing a proof-of-concept



Sales, logistics and customer success management would like to improve customer experience, support and **increase sales by leveraging gen AI** capabilities, real-time operational data analysis, and leverage **Data Agents** using Microsoft Fabric



The innovation, customer experience and tech team are in charge today to make this transformation



Microsoft Fabric

The unified data platform for AI transformation



IQ



Semantic
Models



Ontology



Digital
Twin Builder



Graph



Data
Agents



Operations
Agents

Fabric Platform



Copilot



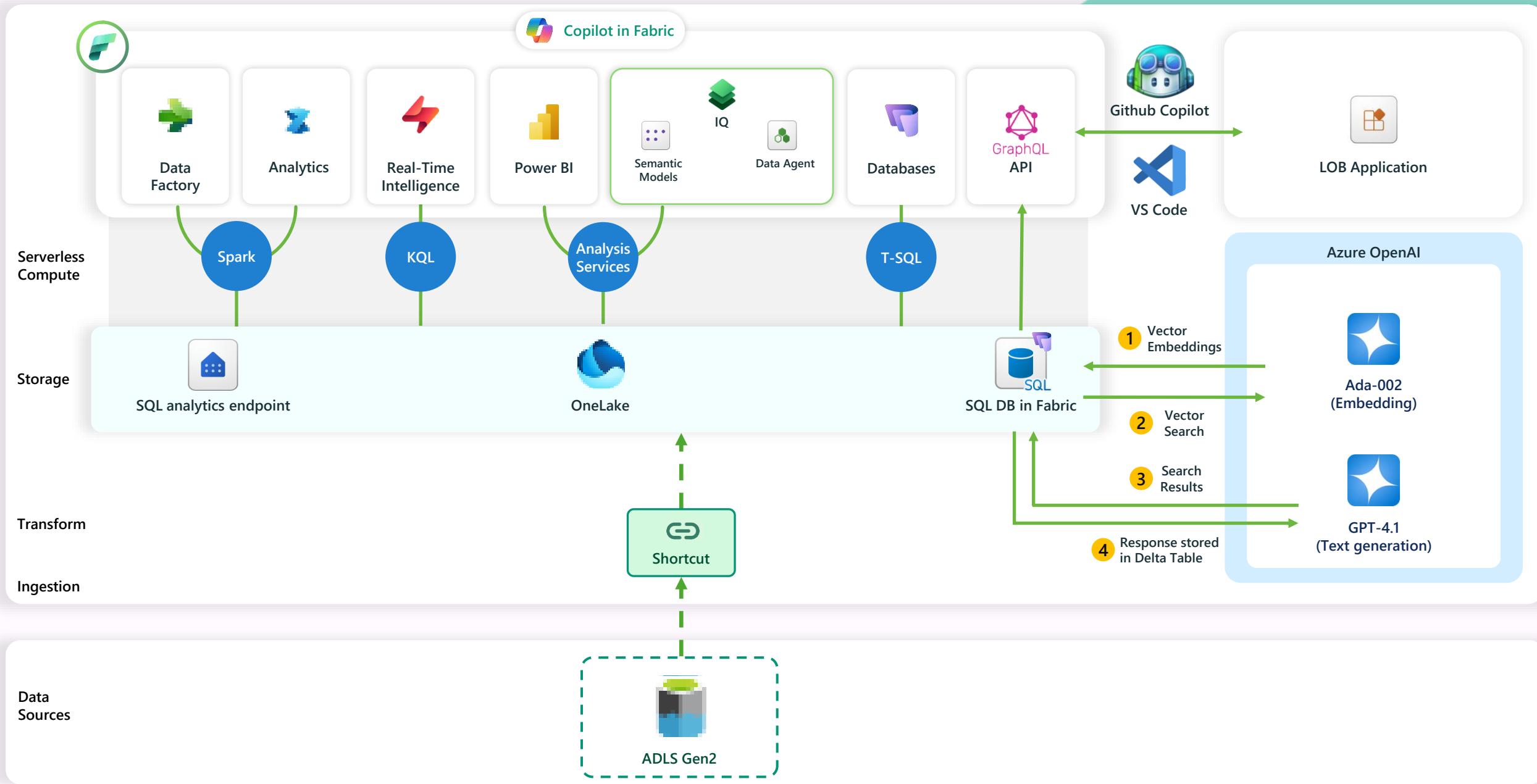
OneLake



Governance



Build AI-Ready Apps with SQL Database in Microsoft Fabric Workshop Architecture



Demo of the Lab in Action!

Module 0

Workshop Git Repository

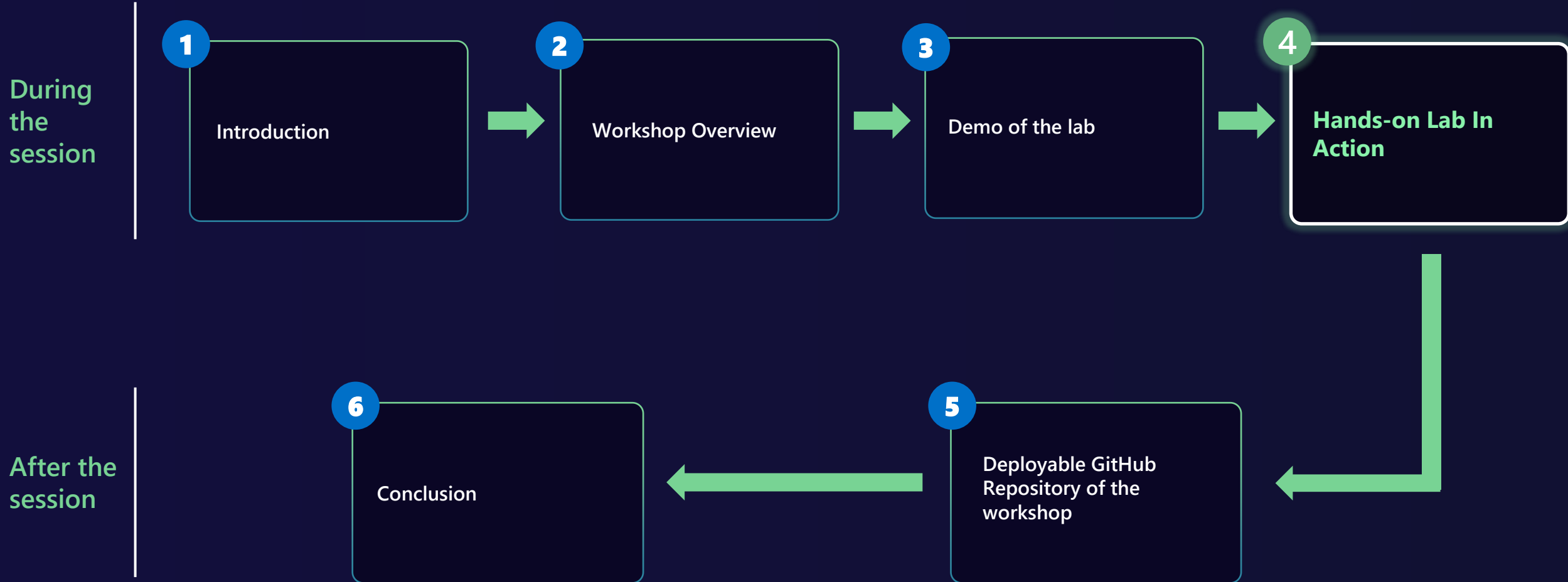
👉 <https://aka.ms/FabricSQLConWorkshop>
<https://app.powerbi.com>



FAQs for SQL DB in Fabric HandsOn Workshop (FabCon 2026)

- You must sign in with your personal **GitHub account** to access the **workshop instructions** hosted in the GitHub repository '<https://aka.ms/FabricSQLCONworkshop>'. GitHub has updated its rate limits for **unauthenticated** requests, so **attempting** to access the repository without signing in may result in limited or blocked access.
- Sign in to **Microsoft Fabric** using the **AAD credentials** provided by the Speakers/Proctors.
- Please change the **password**. The password you received for this lab is a **temporary** one, so update it to a password you can easily remember or securely note down for future reference.
- You will be redirected to the **app authentication flow**—complete the authentication setup before starting the hands-on exercises.
- As a best practice, perform all modules using a **private/incognito browser window**.
- In **VS Code**, sign in to GitHub using your personal GitHub account to utilize GitHub Copilot features and agents.
- In **Modules 4 and 5**, replace the OpenAI endpoint/name in the instructions with the **full Azure OpenAI endpoint**, for example: <https://AOAI-endpoint-name.openai.azure.com/>.

Session flow and next steps



**Let's start the Labs and let the fun
begin! 😊**

Focus on building your app

A simple, integrated developer experience



Easy provisioning



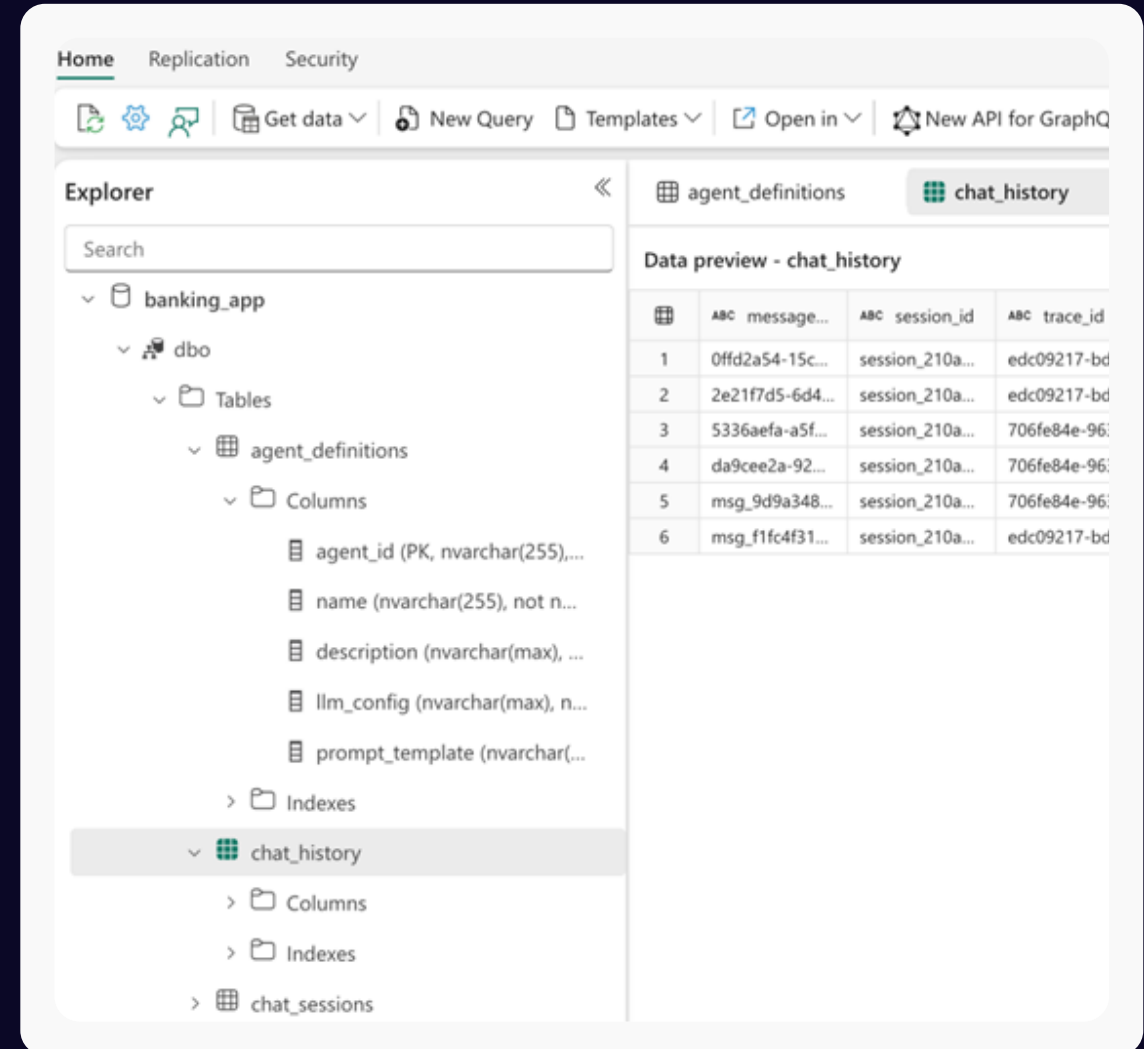
AI assistance with Copilot



T-SQL support



Unified billing with Fabric capacity model



Module 1

Introduction to SQL Database



Learning Goal

Getting familiar with provisioning and exploring SQL database in Microsoft Fabric



What will you do?

Learn the basics of SQL database in Fabric

Load sample data, query and examine data

View auto-replicated data

Query SQL analytics endpoint



Modules

01 Getting Started

02 Introduction to SQL database in Fabric

Focus on building your app

A simple, integrated developer experience



Easy provisioning



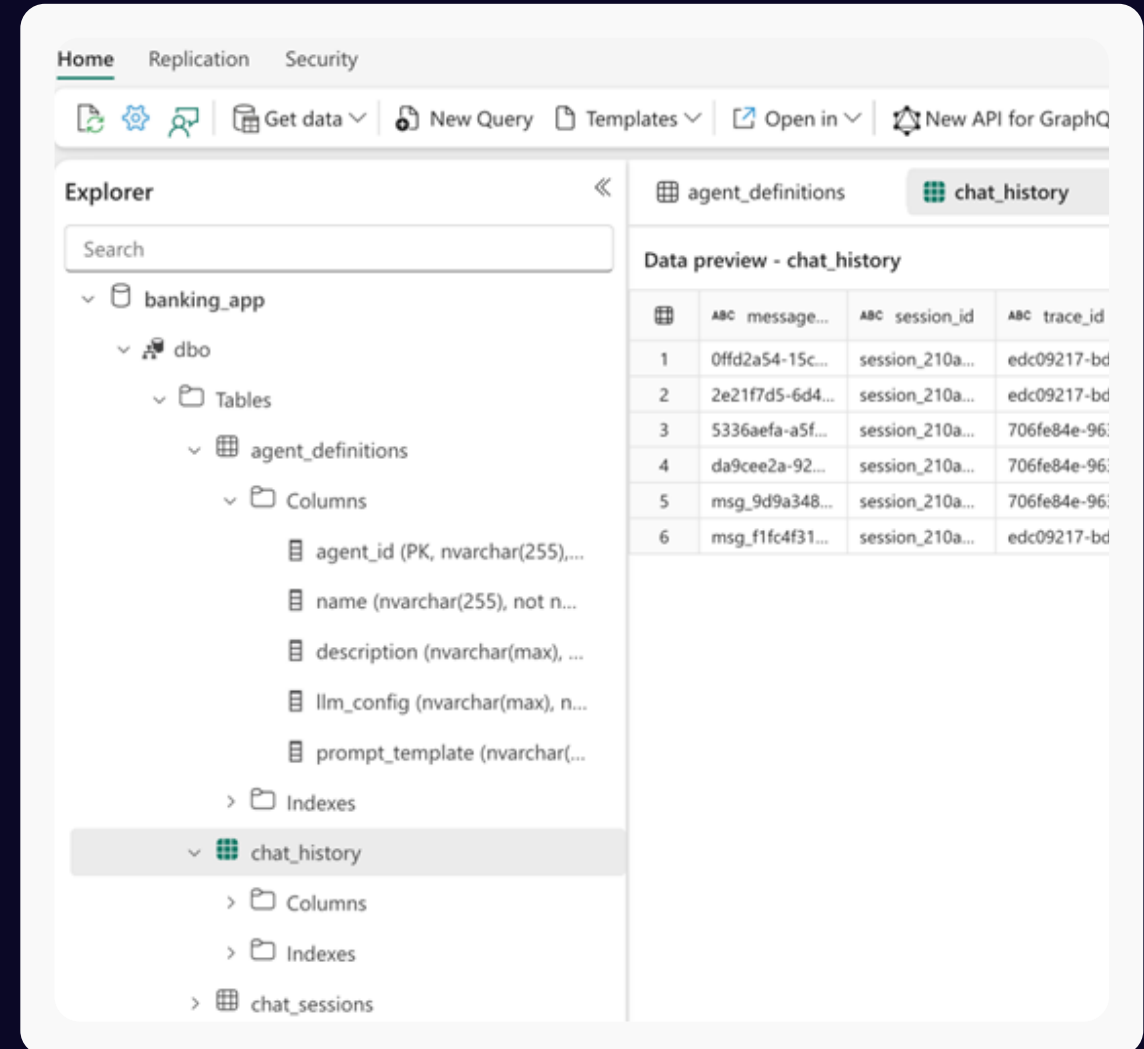
AI assistance with Copilot



T-SQL support



Unified billing with Fabric capacity model



Module 2

Explore AI and Copilot capability



Learning Goal

Getting familiar with AI & Copilot SQL database in Microsoft Fabric

Learn how to use built-in AI capability to understand and maintain an existing queries or create new queries.



What will you do?

Learn how to leverage Copilot to enhance your query - writing experience and gaining data insights within the query editor.

Use Copilot **Inline Code completion** to write SQL code faster and easier

Use Copilot **Quick Action** to fix your query error

Use Copilot **Chat Pane** to generate and execute SQL code from natural language



Modules

02 Explore AI & Copilot capabilities



COFFEE BREAK

10:45 AM–11:00 AM

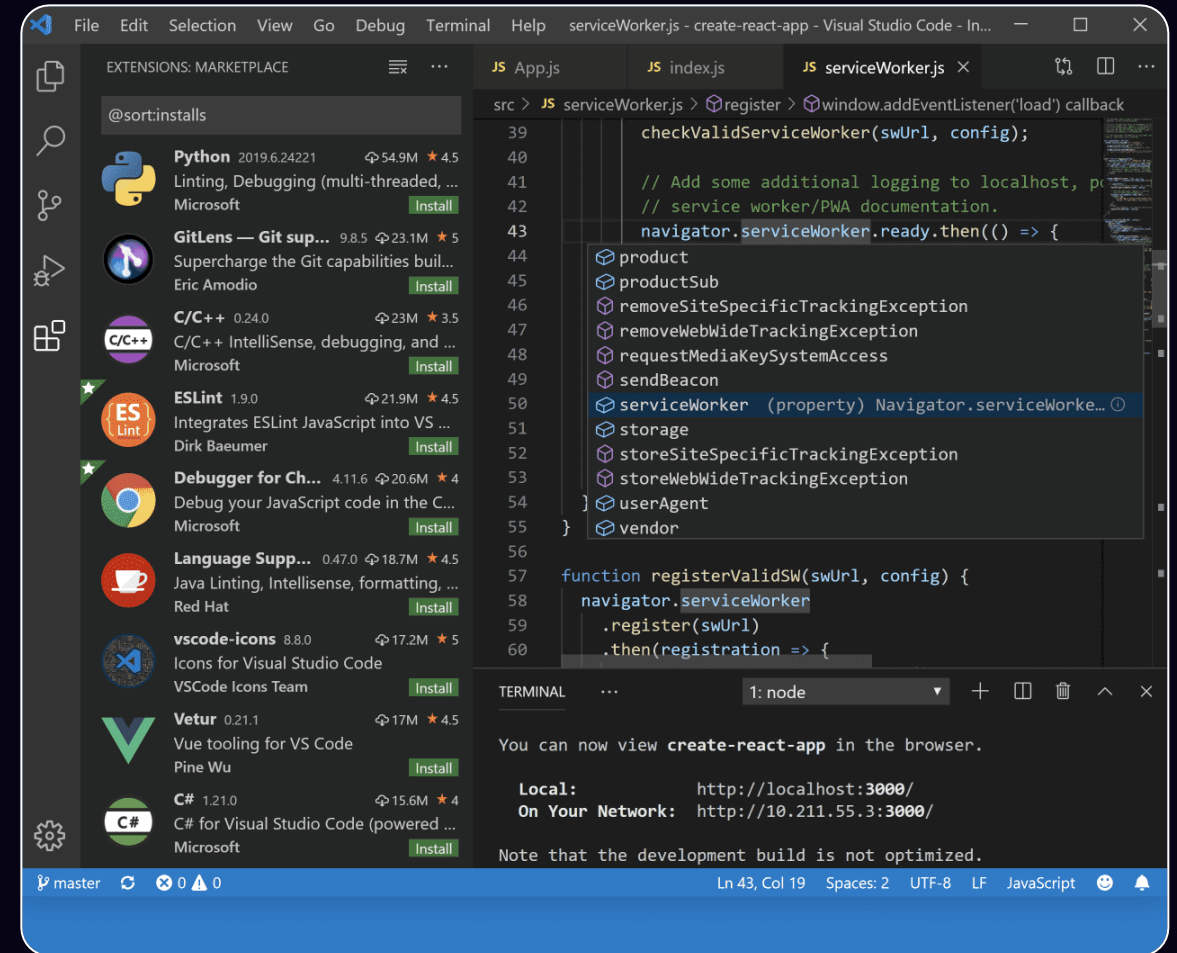
Visual Studio Code

Loved by developers across communities

Most popular development environment – [2025 StackOverflowSurvey](#)

Developed in an open ecosystem:

- 32,000+ extensions, community-built
- Daily insider releases
- [Public roadmap](#), [issues](#), and backlog



MSSQL extension for VS Code



Multi-platform



**Local + Cloud
Dev Ready**



**Modern
UI**



**Built-in
Tools**



**Dev-first
experience**



**Copilot
Integration**

Schema Management



**Compare
schemas**



**Visual
designer**



**Manage
relationships**



**Code
generation**



**One-click
updates**



**No T-SQL
required**

GitHub Copilot integration



**Schema aware
interactions**



**Inline & chat
suggestions**



**Agent mode
tools**



**Code
generation**



**Natural language
prompts**



**Private &
permission-aware**

Module 3

Database development using VS code & GitHub Copilot



Learning Goal

Understanding MSSQL extension in VS Code to explore SQL database in Fabric

Use GitHub Copilot with SQL database in Fabric



What will you do?

Explore MSSQL extension for VSCode

Use GitHub Copilot to improve productivity



Modules

03 Database development using Visual Studio and Github

LUNCH BREAK

12:00 PM – 1:00 PM



Vectors and Embeddings

What is vector embedding?

A **Vector Embedding** is a technique used in machine learning to transform data (text, images, etc.) into numerical representations (vectors) that capture the essential characteristics and relationships of the data.

Each number is referred to as a dimension.

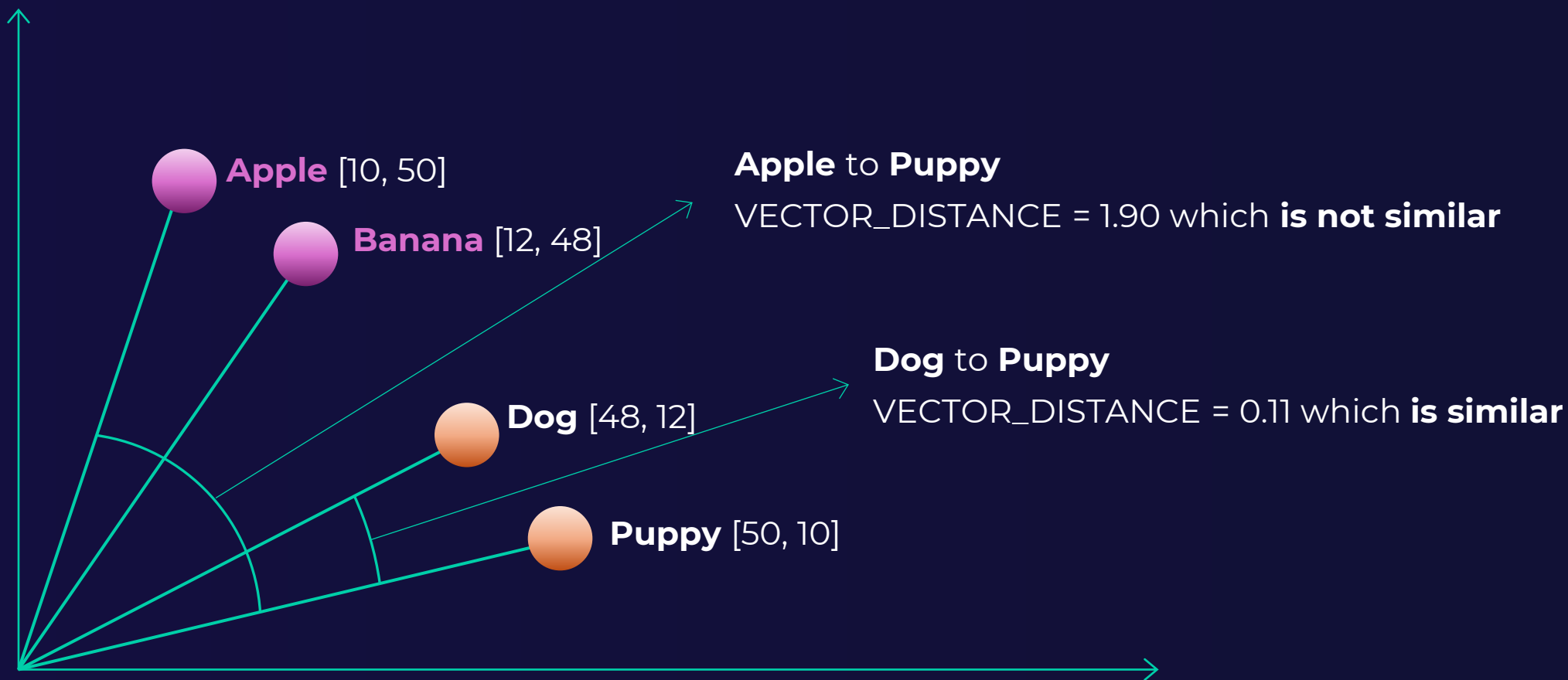
dog: [0.9, 0.3, 0.2, ...]

puppy: [0.88, 0.33, 0.21, ...]

Image of a dog: [0.9, 0.3, 0.2, ...]

"I took the dog for a walk": [1.5, -0.8, 2.1, ...]

Similarity Searching using VECTOR_DISTANCE (cosine)



Similarity Searches vs Text Only Searches

“I’m looking to buy a comfy red sofa”

Text Search Results

Product Name

Red Sofa

Comfy Sofa – Red

Similarity Search Results

Product Name

Red Sofa

Comfy Sofa – Red

Soft maroon couch

Sleepy time crimson daybed

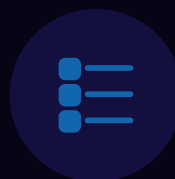
Module 4

Get your data ready for AI Applications using Vectors & RAG



Learning Goal

Use Vector Search for semantic model



What will you do?

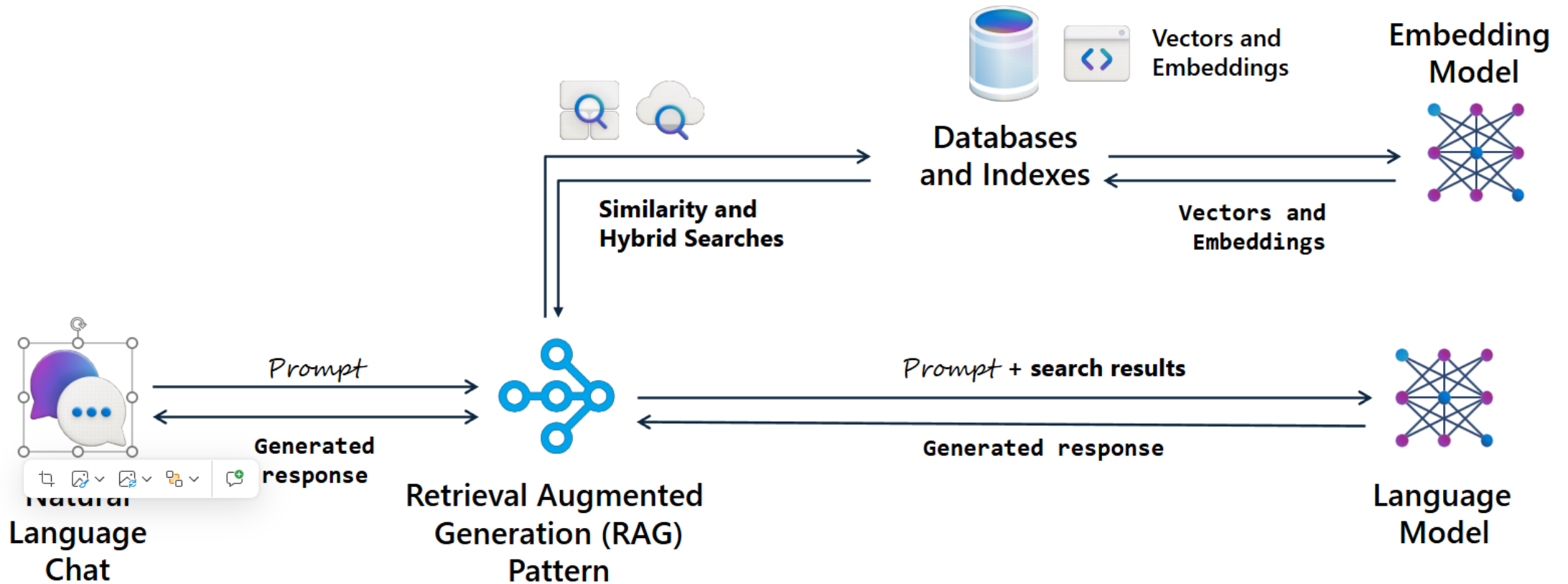
Learn how to use AI models to create and store embeddings
Learn about vector search



Modules

04 Get your database AI ready using Vector & RAG patterns

RAG Pattern Explained



API for GraphQL in Microsoft Fabric



GraphQL is a query language for APIs and a runtime for executing those queries using a type system you define.



At its core, it's about asking for exactly the data you need.



Benefits

- Get exactly the data you need in a single request.
- The client shapes the response, not the server.
- Bridges the gap between complex backends (SQL, microservices, warehouses) and flexible frontends.

Module 5

Create GraphQL API for your Chatbot application



Learning Goal

GraphQL API



What will you do?

Use RAG pattern and implement a Graph QL API to use in the Chatbot



Modules

05 Create GraphQL API for Chatbot Application

“

Imagine having an AI-powered co-developer right inside your MSSQL extension for Visual Studio Code, one that not only deeply understands SQL and best practices for data-driven development, but also helps you build full-stack applications from the ground up.”



Module 6

Build a Chatbot Application with VS Code & Github Copilot



Learning Goal

Getting familiar with VSCode + GHCP to build end to end applications



What will you do?

Build a Chatbot application with GHCP + VSCode



Modules

06 Build a Chatbot Application with VSCode & Github Copilot

Data Virtualization



Query real-time data from OneLake (CSV, Parquet, JSON, Delta*) most common use cases:

- In-database analytics
- Offloading cold data to OneLake and keep it accessible on SQL
- Connecting across multiple data sources (Blob, Local, S3)
- Data ingestion

The screenshot shows a web interface for querying data. The top navigation bar includes 'Home', 'Replication', 'Security', and 'Help'. Below the navigation bar is a search bar and a 'Get data' button. The main content area is titled 'SQL query 3' and displays the following SQL query:

```
1 SELECT * FROM OPENROWSET
2 (BULK 'abfss://Personal@msit-onelake.dfs.fabric.microsoft.com/LH01.Lakehouse/Files/Parquet/userdata.parquet'
3 ,FORMAT = 'parquet') AS User_Data
```

The query results are displayed in a table with 14 columns: id, first_name, last_name, email, gender, ip_address, cc, country, birthdate, salary, title, comments, and a row number. The table contains 14 rows of data.

	id	first_name	last_name	email	gender	ip_address	cc	country	birthdate	salary	title	comments
1	2016-02-03 0...	Amanda	Jordan	ajordan0@co...	Female	1.197.201.2	67595218649...	Indonesia	3/8/1971	49756.53	Internal Auditor	1E+02
2	2016-02-03 1...	Albert	Freeman	afreeman1@is...	Male	218.111.175.34		Canada	1/16/1968	150280.17	Accountant IV	
3	2016-02-03 0...	Evelyn	Morgan	emorgan2@al...	Female	7.161.136.94	67671190719...	Russia	2/1/1960	144972.51	Structural Engi...	
4	2016-02-03 0...	Denise	Riley	driley3@gmp...	Female	140.35.109.83	35760315989...	China	4/8/1997	90263.05	Senior Cost Ac...	
5	2016-02-03 0...	Carlos	Burns	cburns4@miit...		169.113.235.40	56022562552...	South Africa		NULL		
6	2016-02-03 0...	Kathryn	White	kwhite5@goo...	Female	195.131.81.179	35831363260...	Indonesia	2/25/1983	69227.11	Account Execu...	
7	2016-02-03 0...	Samuel	Holmes	sholmes6@fo...	Male	232.234.81.197	35826413669...	Portugal	12/18/1987	14247.62	Senior Financi...	
8	2016-02-03 0...	Harry	Howell	hhowell7@ee...	Male	91.235.51.73		Bosnia and He...	3/1/1962	186469.43	Web Develop...	
9	2016-02-03 0...	Jose	Foster	jfoster8@yelp...	Male	132.31.53.61		South Korea	3/27/1992	231067.84	Software Test ...	1E+02
10	2016-02-03 1...	Emily	Stewart	estewart9@op...	Female	143.28.251.245	35742541103...	Nigeria	1/28/1997	27234.28	Health Coach IV	
11	2016-02-03 0...	Susan	Perkins	sperkinsa@pa...	Female	180.85.0.62	35738236098...	Russia		210001.95		
12	2016-02-03 1...	Alice	Berry	aberryb@wiki...	Female	246.225.12.189	49178308514...	China	8/12/1968	22944.53	Quality Engine...	
13	2016-02-03 1...	Justin	Berry	jberryc@usato...	Male	157.7.146.43	63311099128...	Zambia	8/15/1975	44165.46	Structural Ana...	
14	2016-02-03 2...	Kathy	Reynolds	kreynoldsd@r...	Female	81.254.172.13	55371784629...	Bosnia and He...	6/27/1970	286592.99	Librarian	

Data Agent in Microsoft Fabric

Deliver custom generative AI experiences for **your data** with **Data Agent**



Allow your users to talk to data in Fabric



Create, curate and configure a **data expert** on your data domain

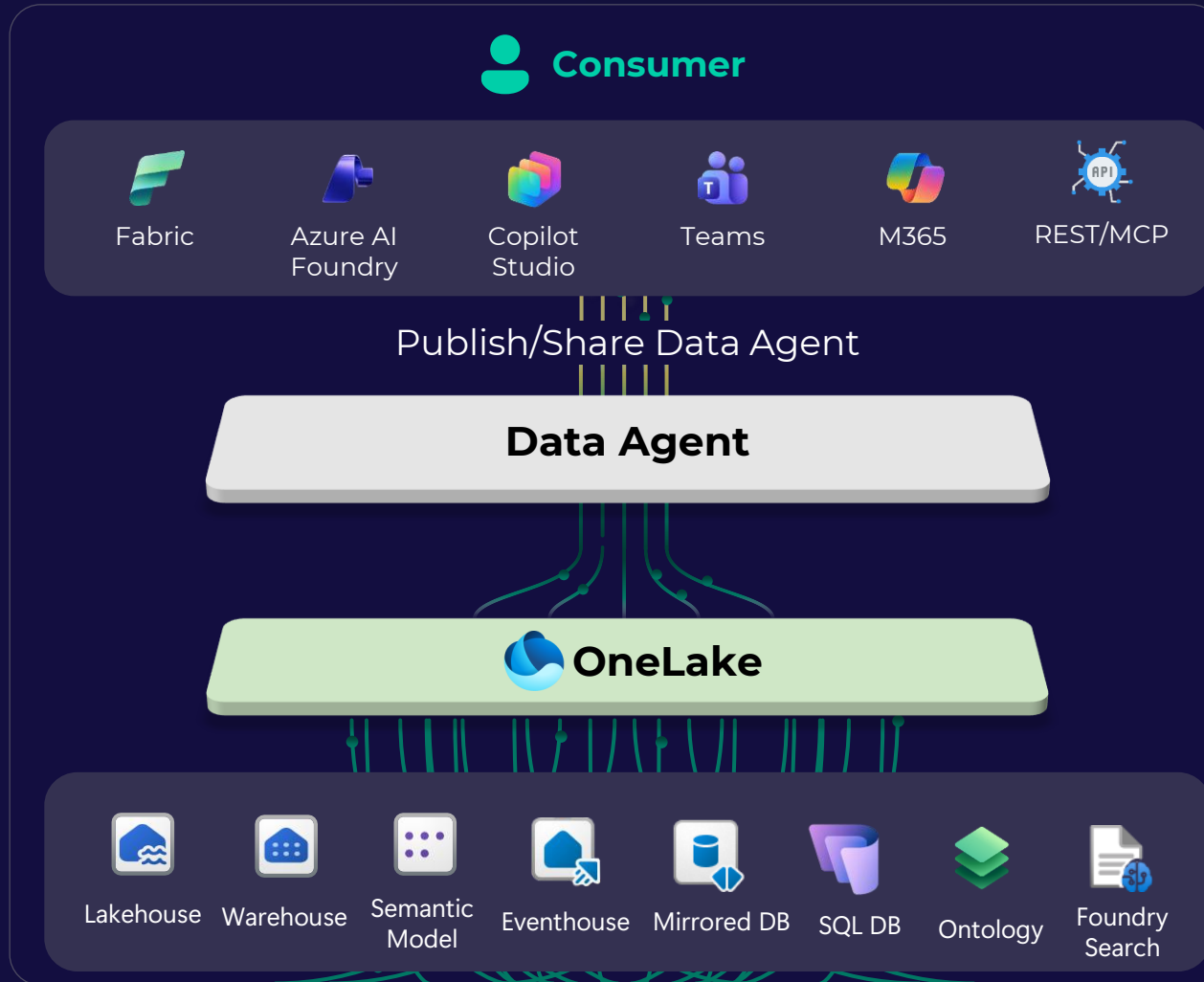


Share Data Agent with other creators and consumers in Fabric

The screenshot shows the Microsoft Fabric Personal-Workspace interface. The top navigation bar includes the Microsoft logo, 'Fabric', 'Personal-Workspace', and a search bar. The left sidebar contains icons for Home, Workspaces, OnLake, Monitor, Real-Time, Workloads, and Personal-Workspace. The main content area features a large circular icon with two overlapping squares and the text: 'Choose from predefined task flows or add a task to build one (preview)'. Below this, it says 'Select from one of Microsoft's predefined task flows or add a task to start building one yourself.' There are two buttons: 'Select a predefined task flow' and 'Add a task'. At the bottom, there is a table with the following data:

Name	Type	Task	Owner	Refreshed	Next refresh	Endorsement	Sensitivity	Included in app
AdventureSales-DataAgent-Scenario	Data agent	—	Amir Jafari	—	—	—	Confidential(Mi...	ⓘ

Data Agent in Microsoft Fabric



This **conversational data agent** allows users to interact with a virtual analyst



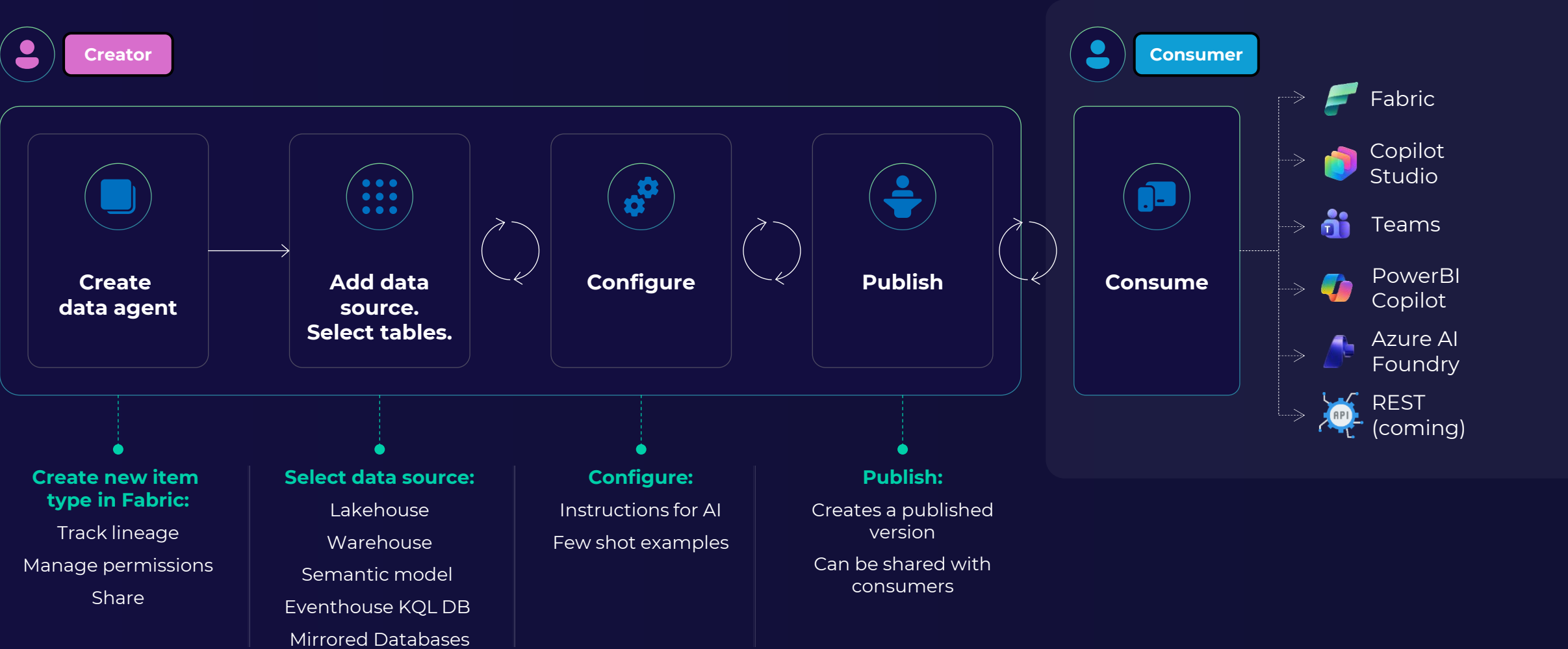
Seamlessly reason over various Data Sources such as SQL Databases in Fabric and other sources to create a **powerful data expert tailored to your data domain**



Data agents can be consumed inside and outside of Fabric and used as knowledge sources for **custom agents in Copilot Studio and Azure AI Foundry**

Data Agent end-to-end flow

End-to-end scenario



Module 7

Integration with Data Agents, Data Virtualization & Power BI



Learning Goal

Data Virtualization
Power BI
Data Agent



What will you do?

Learn how to create new data agents using data from SQL database

Derive business insights on the data



Modules

07 Integrate with Data Agents, Data Virtualization & Power BI

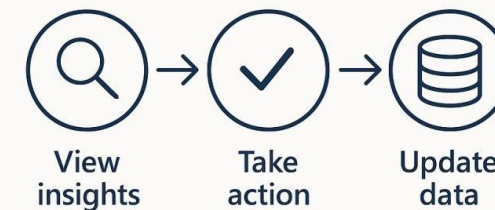
Translytical Task flow

**Transaction + Analytics
= Translytical**



Translytical Task Flows in Power BI

Analyze data and take action within the same report

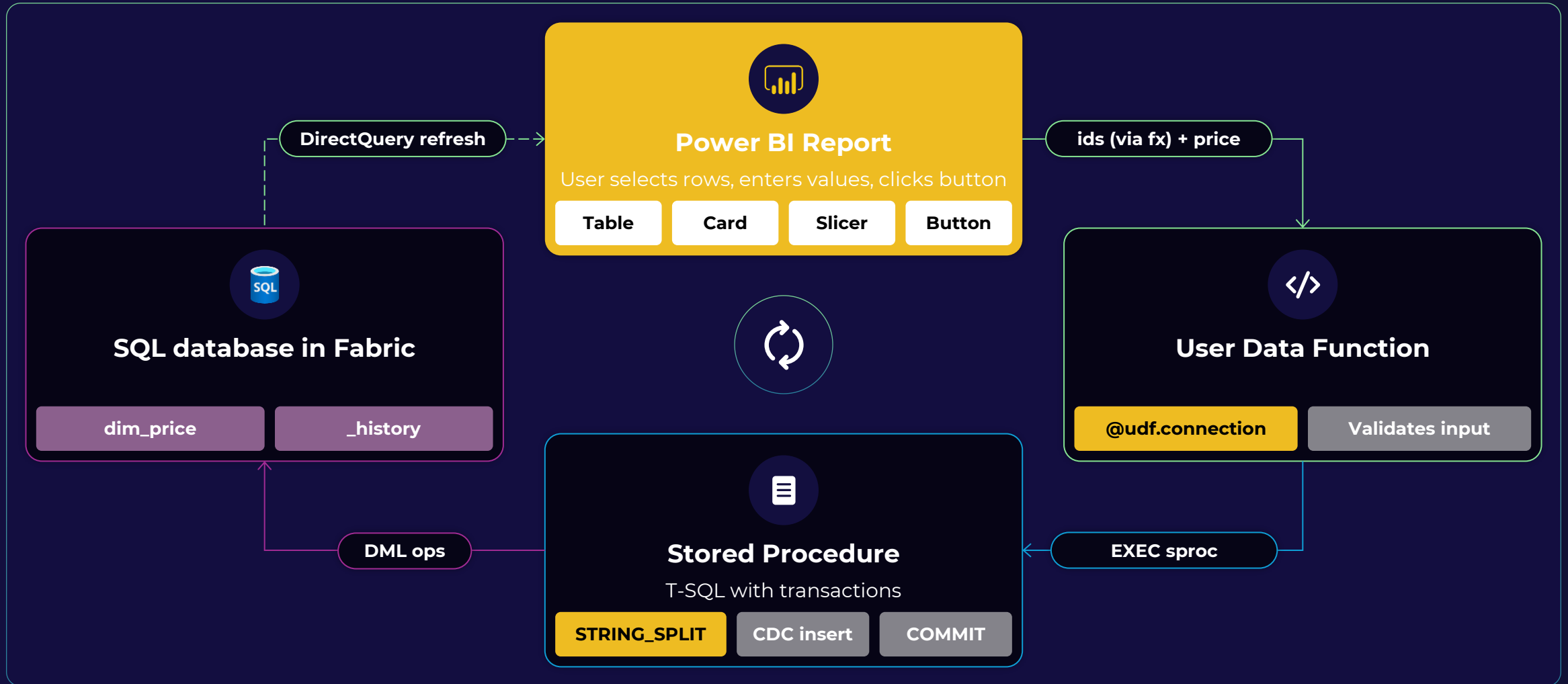


- Write-back support
- Real-time updates
- Integration with Power Apps, Dataverse & OneLake

Use Cases for Translytical Task Flow

- **Faster Decisions** – No more exporting data to another system just to make a change.
- **Better Collaboration** – Teams can update records, trigger workflows, or send notifications instantly.
- **Reduced Complexity** – One interface for both insights and actions.

Translytical Task Flow



User data functions

Create, connect and run your business logic with User Data Functions

Benefits of using User Data Functions

Reusability

Create functions that can be used across different parts of your data architecture.

Customization

Use Python and PyPI libraries to write powerful functions that are tailored to your needs.

Encapsulation

Write code that abstracts complex processes into single function calls.

External connectivity

Use your functions to make requests outside of Fabric or call your functions from external systems using their public endpoints.

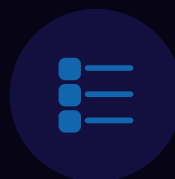
Module 8

Reporting with action using translytical taskflows in Power BI



Learning Goal

Functions
PowerBI Writeback



What will you do?

Write data back to SQL database
directly from a PowerBI Report



Modules

08 Reporting with action using
Translytical Taskflows in
Power BI

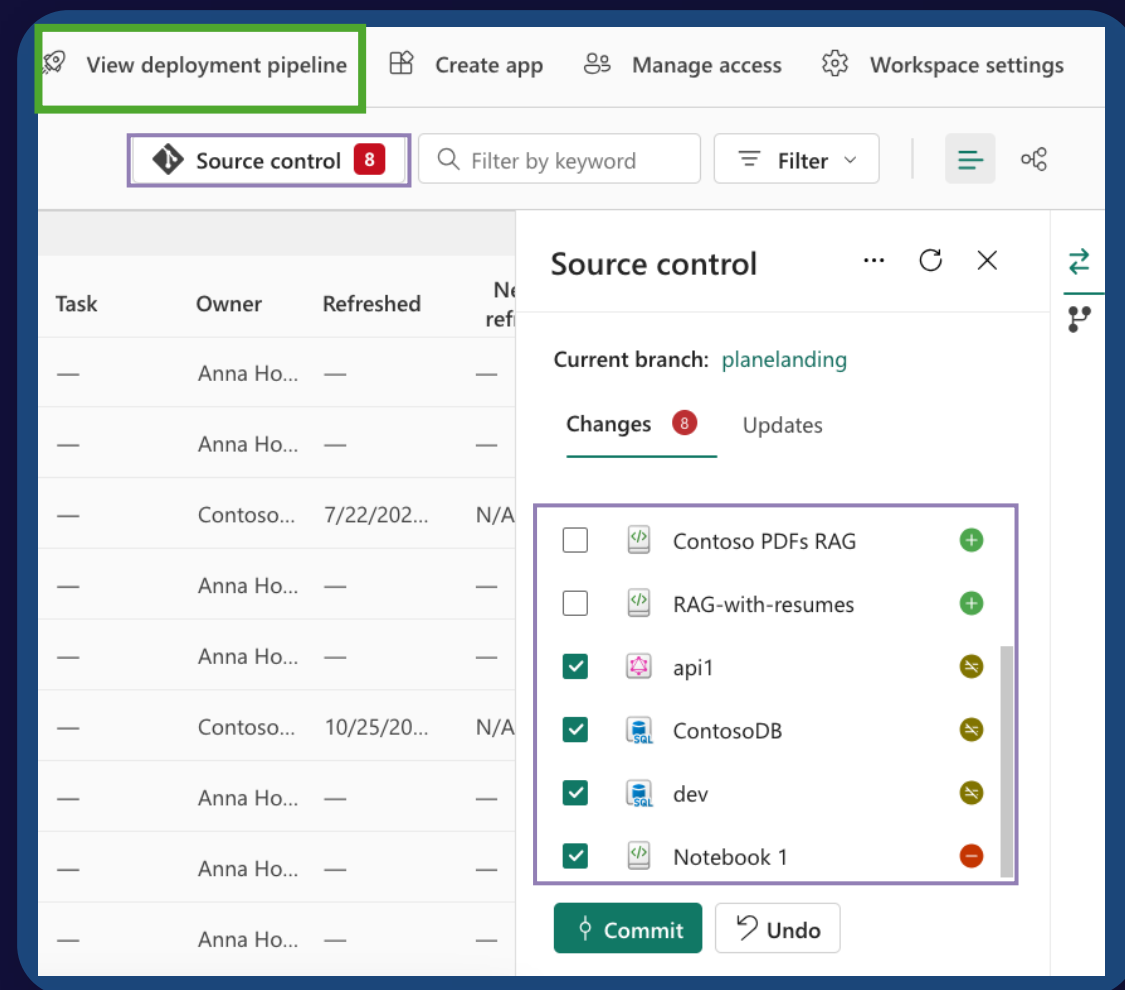


COFFEE BREAK

2:45 PM–3:00 PM

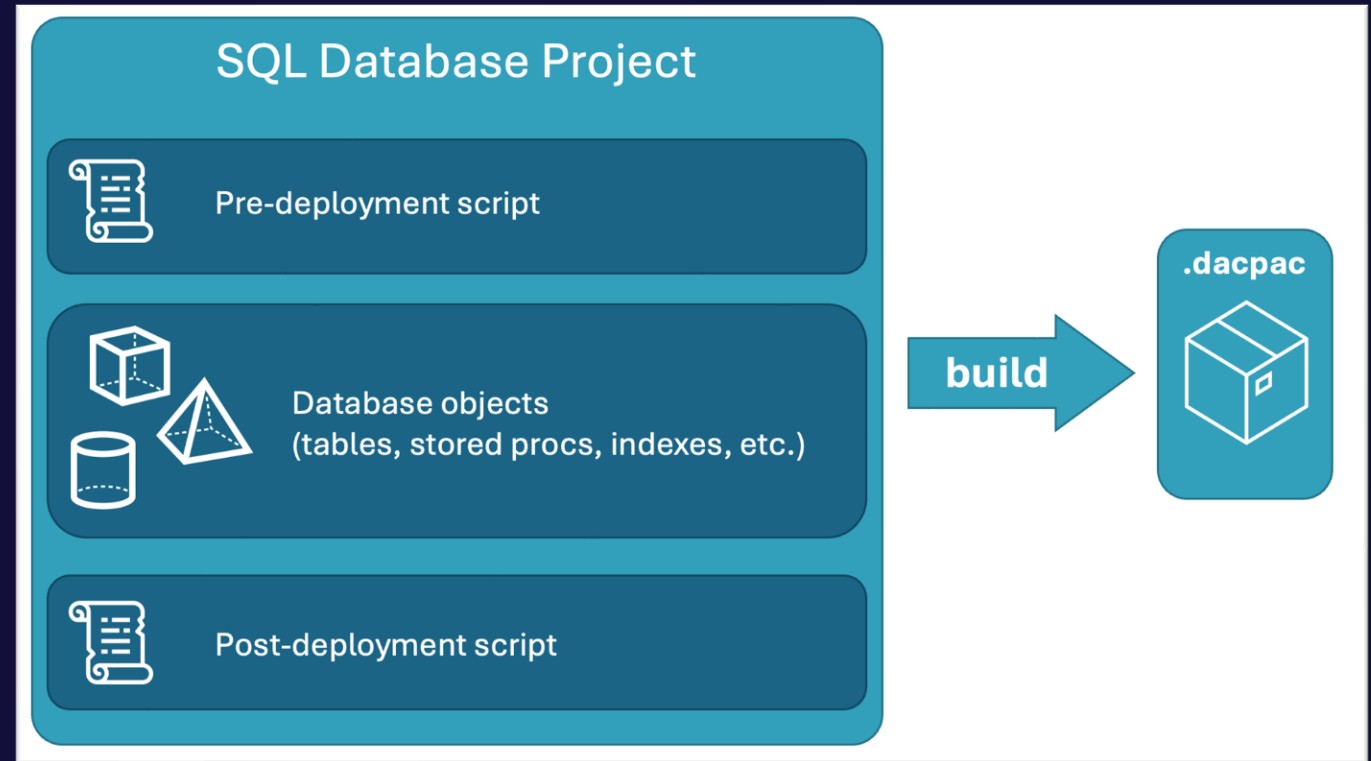
Deployment pipeline and source control

- Commit changes directly to source control from within Fabric
- Source control integration with both GitHub and Azure DevOps
- Deploy changes to your database using deployment pipelines and a multi-workspace environment



What's in the database code?

- SQL database project
- 1 file for each object
- Definitions as CREATE T-SQL statements
- Build process validates database model
- Portable and reusable artifact of database state



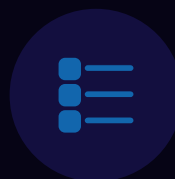
Module 9

Source control integration with Github



Learning Goal

Use Github and Fabric for Application life cycle management



What will you do?

Use github with Fabric to add



Modules

9 Source control integration with Github

Module 10

Performance Dashboard



Learning Goal

Manage your SQL database with Performance Dashboard



What will you do?

Understand what Performance Summary Dashboard has to offer



Modules

10 Monitor your SQL database

Customer momentum

AON

axians



UNIWISE



MIGROS
Industrie

twoday



EASTMAN



aimplan

SQL database in Fabric key customers

What customers are saying about SQL database in Fabric

Enhanced decision making



"With Fabric SQL Database, we could achieve scalable data management and metadata driven bulk data processing approach as a native fabric solution, enhancing decision-making and operational efficiency."

AI Apps



"SQL database in Microsoft Fabric is more precise than basic search, it combines vector search with SQL filtering to find the most relevant answers to complex questions."

Data and analytics integration

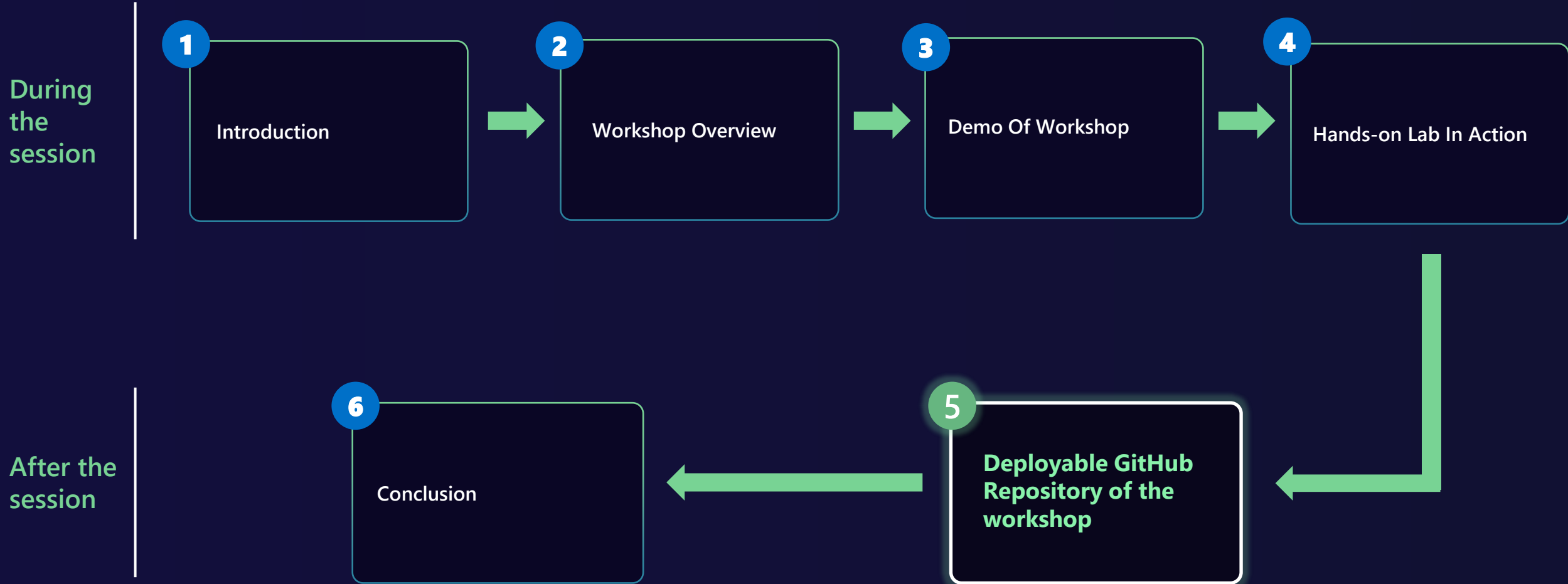


"Real-time data from Fabric Databases will be the backbone of our asset management - delivering trusted insights at every stage...accelerating our journey toward a unified, enterprise-wide data platform and the next phase of innovation."



aka.ms/FabricDatabasesFeaturedPartners

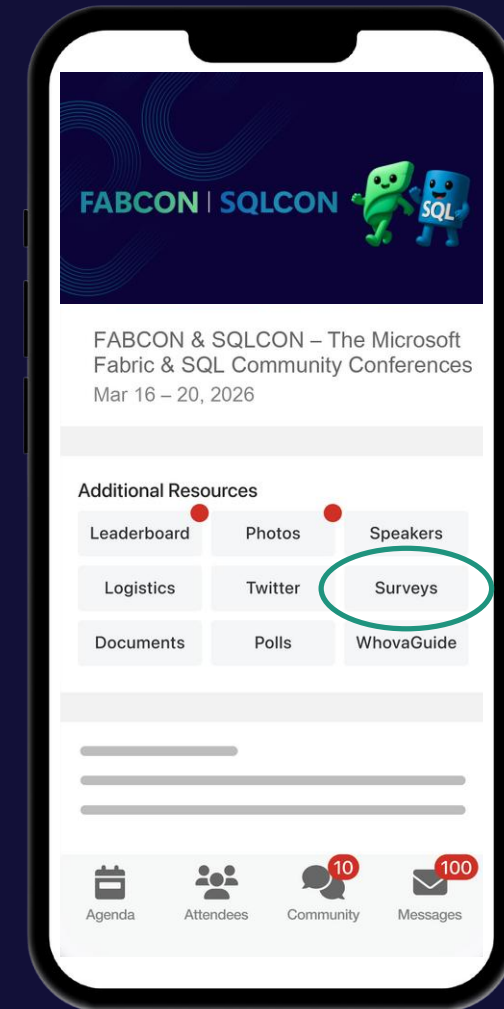
Session flow and next steps



How was the session?



Complete Session Surveys in
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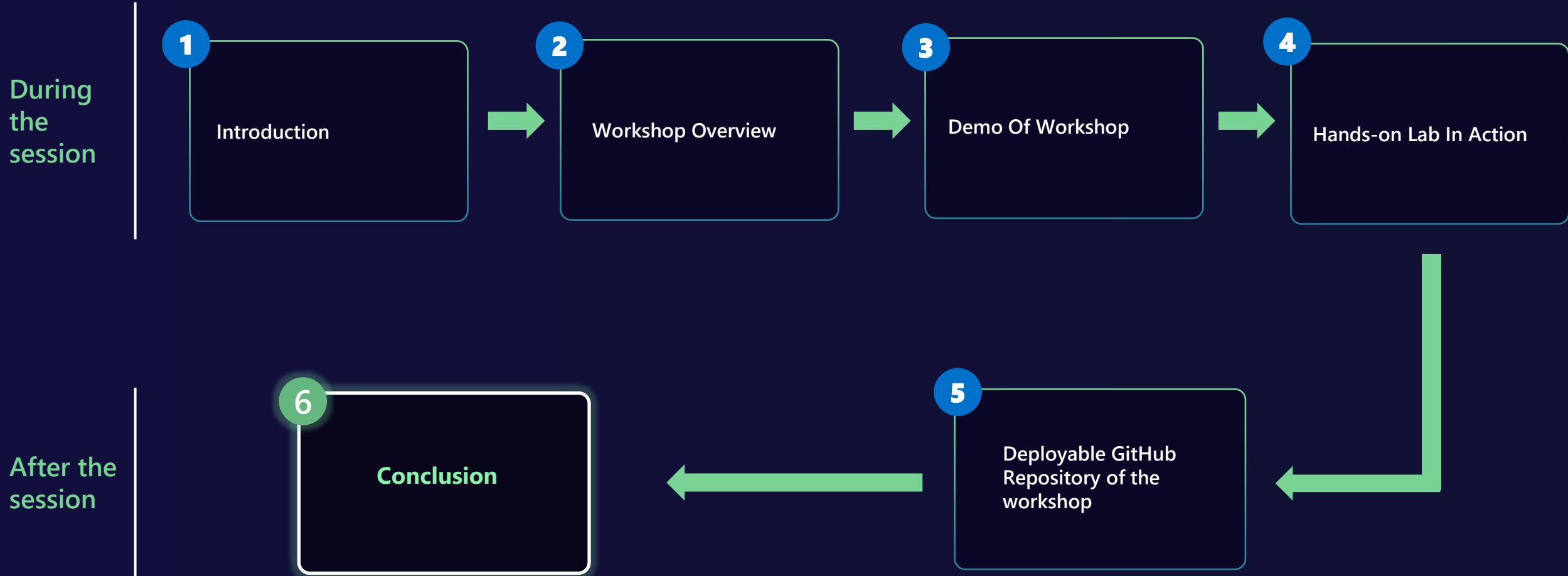




Workshop Git Repository

👉 <https://aka.ms/FabricSQLConWorkshop> 👉

Session flow and next steps

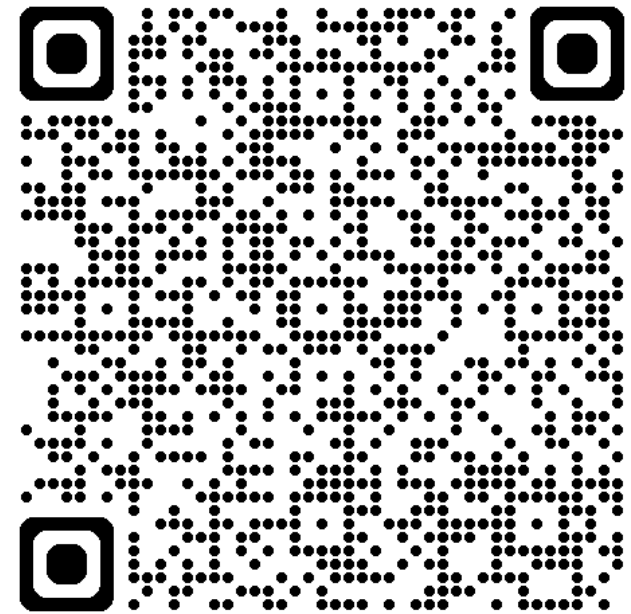


Announcing

SQL AI Database Developer Associate Certification

Empower Your Future with
AI-Ready SQL Development Skills:

- AI-augmented SQL development
- Building AI-powered LLM-integrated apps
- Security, governance and responsible AI



The week ahead

Wednesday

SSMS 22 Unlocked: Features You've Been Waiting For

Build Secure, Scalable AI Applications with Azure SQL Database Hyperscale

Thursday

Building Trustworthy AI Applications with SQL: Ground to Cloud to Fabric

Elevate SQL Development with VS Code, GitHub Copilot and Microsoft SQL Drivers

New in Modern Developer Experiences in SQL

Performance Monitoring for SQL, From Ground to Cloud

SQL Server in Azure Virtual Machine – Configuring for price-performance

SQL + AI: Building Agentic Apps with SQL MCP Server + AI Foundry

What's New in the SQL Core Engine – the 2026 Edition

Building Trustworthy AI Applications with SQL: Ground to Cloud to Fabric

SQL vs. Fabric? Why Not Both! A Practical and Entertaining Guide for All

SQL Database in Fabric: The Unified Database for AI Apps and Analytics

SQL Copilots Unveiled: Architecture, Workflows, and Use Cases

What's New in Mirroring SQL to Fabric: The Fast Track to Modern Data Integration and Analytics

Friday

Simplify Management of Hybrid and Multi-Cloud SQL Server using Azure Arc

SQL Server 2025 is the AI-ready Enterprise Database

Hyperscale – the SQL Database for all Workloads

Unlock the Azure SQL Advantage with a Streamlined Migration Experience via Azure Arc and AI

SQL Performance Supercharged: Strategies for Azure SQL Performance Optimization

Batteries Included: SQL DevOps with SQL Projects

Azure SQL MI Unleashed: Inside the Next Gen GP & What's Coming Next

When AI Meets Your Database: Securing Sensitive Data in Azure SQL in an AI-driven World

Check out SQL database in Fabric sessions

Microsoft product team sessions

Corenote: The Roadmap for Microsoft SQL: Ground to Cloud to Fabric	Mar 18	Priya Sathy, Bob Ward, Anna Hoffman	TMB 2-3
An inside look at how Microsoft builds SQL features	Mar 19	Bob Ward, Slava Oks	C111-C112
SQL database in Fabric: The unified database for AI apps and analytics	Mar 19	Anna Hoffman, Drew, Swiers-Koballa, Pam Lahoud, Patrick LeBlanc	B405 - B406 a
SQL database in Fabric: Real-world Scenarios and Solutions	Mar 19	Sukhwant Kaur, Pam Lahoud	C202 - C204
SQL vs. Fabric? Why Not Both! A Practical and Entertaining Guide for All	Mar 19	Bob Ward, Patrick LeBlanc	TMB 2-3
What's new in Mirroring SQL to Fabric: The Fast Track to Modern Data Integration & Analytics	Mar 19	Idris Motiwala; Ajay Jagannathan	C113-C114
Elevate SQL development with VS Code, GitHub Copilot and Microsoft SQL drivers	Mar 19	Carlos Robles, David Levy	B406 b- B407
SQL Copilots Unveiled: Architecture, Workflows and Use Cases	Mar 19	Erin Stellato, Carlos Robles, Yo-Lei Chen	TMB 2-3
Batteries included: SQL DevOps with SQL projects	Mar 20	Drew Swiers-Koballa	C211-C213

Get Involved in the Fabric Community



aka.ms/FabricCommunity

Connect with community members, ask questions, and learn more about Fabric



aka.ms/FabricUserGroups

Find a user group that matches your interests in your area or online



aka.ms/SuperUsers

Spread your Fabric knowledge, insights, and best practices with others



aka.ms/MVP

Technology experts that share their knowledge and passion with the community

Sound off.
The mic is all yours.
Influence the product roadmap.



Join the Fabric User Panel

Share your feedback directly with our Fabric product group and researchers.

<https://aka.ms/JoinFabricUserPanel>



Join the SQL User Panel

Influence our SQL roadmap and ensure it meets your real-life needs

<https://aka.ms/JoinSQLUserPanel>



Click By Click Workshop URL

Option 1

'SQL DB in Fabric'

[SQL database in Microsoft Fabric DREAM Workshop end-to-end Lab](#)

Option 2

'SQL DB in Fabric'

Get Two Fabric Certifications for FREE

Attendees of FABCON can take the Fabric Analytics Engineer or Fabric Data Engineer exam for free. Be part of the 2 fastest growing role-based certifications in Microsoft history.

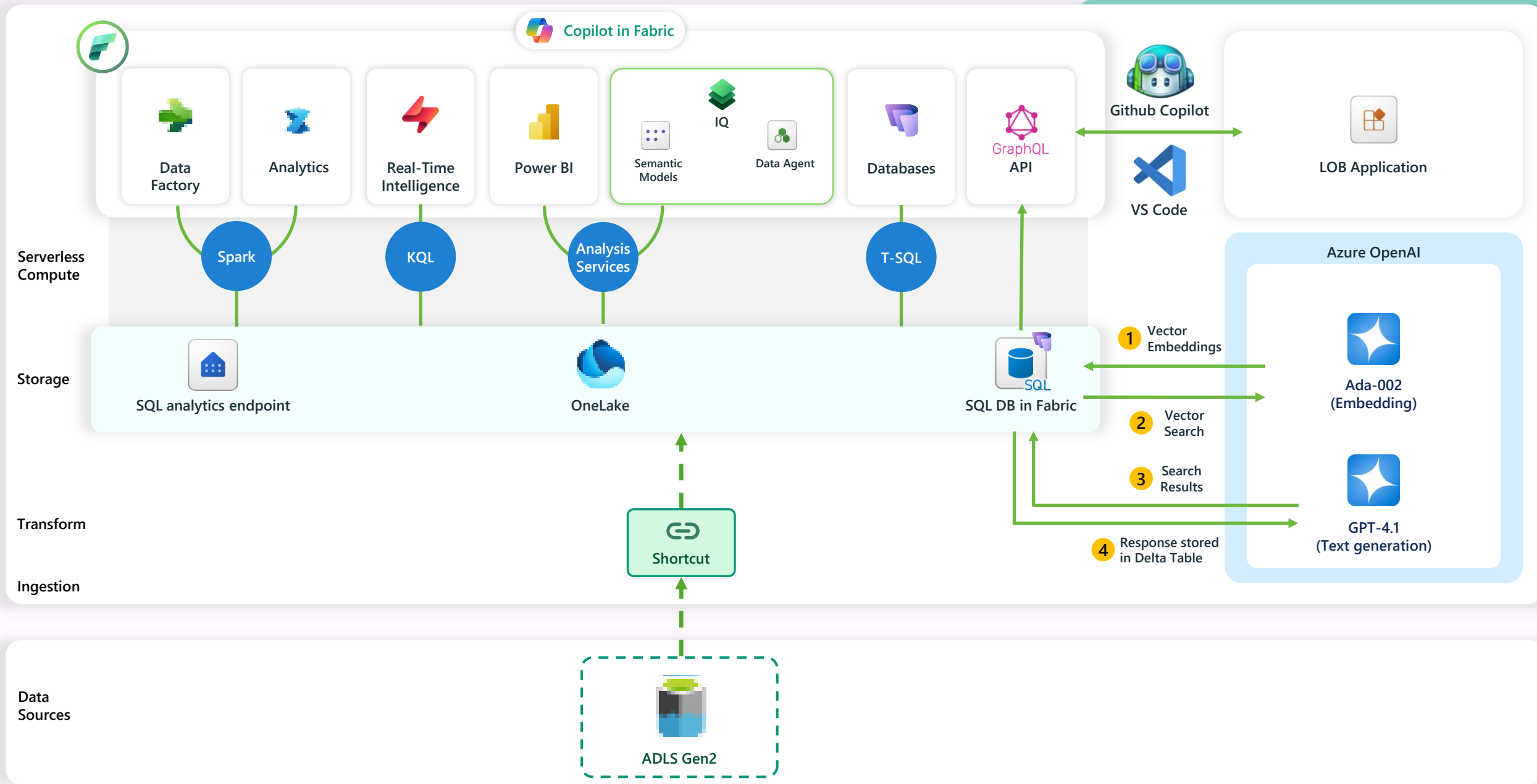
Request your voucher by March 23, 2026.

<https://aka.ms/fabcon/cert100>





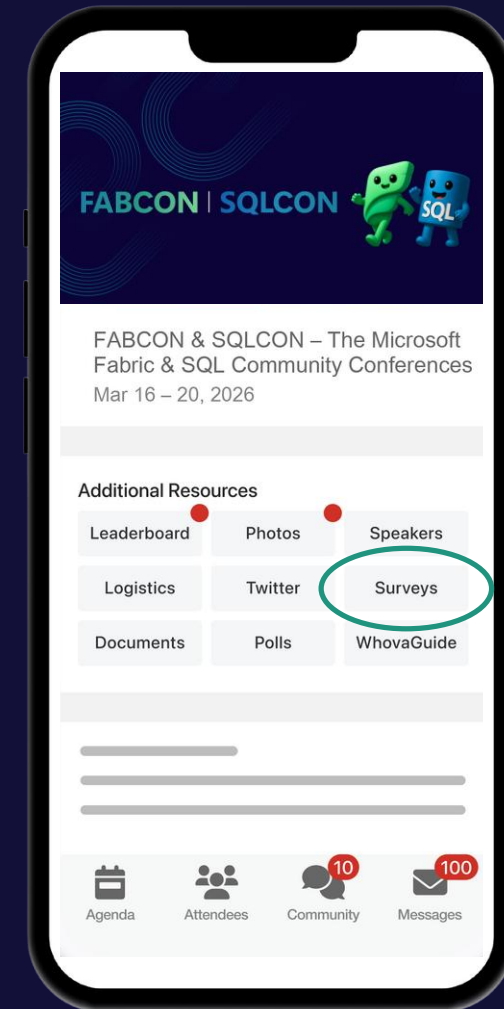
Build AI-Ready Apps with SQL Database in Microsoft Fabric Workshop Architecture



How was the session?



Complete Session Surveys in
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PRIZES!





Microsoft Fabric

The unified data platform for AI transformation



IQ



Semantic
Models



Ontology



Digital
Twin Builder



Graph



Data
Agents



Operations
Agents

Fabric Platform



Copilot



OneLake



Governance