

MICROSOFT OFFICIAL CURRICULUM

Microsoft

SQL AI Developer Associate (beta)

DP-800

As a candidate for this Microsoft Certification, you should have subject matter expertise in designing and developing AI-enabled database solutions across Microsoft SQL platforms, including Microsoft SQL Server, Azure SQL, and SQL databases in Microsoft Fabric.

Data

Intermediate

Azure

DURATION

3 days

LEVEL

Intermediate

FORMAT

Virtual, On-site, or Hybrid

CERTIFICATION

Microsoft Certified: SQL AI Developer Associate (beta)

AUDIENCE PROFILE

Built for these roles

The audience for this course is data professionals who want to learn about designing and developing AI-enabled database solutions across Microsoft's SQL platforms, including SQL Server, Azure SQL, and SQL databases in Microsoft Fabric. This role develops database solutions that include both structured and semi-structured data and integrates AI features into modern and highly scalable enterprise applications.

OVERVIEW

Executive overview

This course provides students with the knowledge and skills to design and develop AI enabled database solutions across Microsoft SQL platforms, including SQL Server, Azure SQL, and SQL databases in Microsoft Fabric. It is intended for professionals who build modern data solutions that integrate structured and semi structured data and incorporate AI features into scalable enterprise applications. It will also be valuable for individuals who develop applications that rely on SQL based data services enhanced with vector search, embeddings, and other AI driven capabilities.

PROGRAM OUTCOMES

Capabilities your teams will gain

- Design and develop database solutions
- Secure, optimize, and deploy database solutions
- Implement AI capabilities in SQL solutions

TRAINING PROVIDER

VNode ITeS


MICROSOFT CERTIFIED TRAINER

vnodeites.com

[linkedin.com/company/vnodeites](https://www.linkedin.com/company/vnodeites)

TALK TO US

 info@vnodeites.com

 +91 9419 11 4792

 WhatsApp · +91 9419 11 4792

 +91 7780 81 1685

OFFICE

DLF Cyber City, Gurugram

Haryana — India

Azure · AI · Data · Power Platform

ENTERPRISE CUSTOMIZATION

Enterprise customization

Tailor this program to your organization's priorities: Builds current Microsoft credential readiness for SQL AI Developer Associate (beta) using the official Microsoft Learn skill outline.

Customization options

- Align labs to your Microsoft tenant and workload scenarios
- Add readiness checks and exam preparation reviews
- Extend delivery with role-specific implementation workshops

CURRICULUM

Curriculum roadmap

1

MODULE 1

Design and develop database solutions

Learn to design and implement database objects, programmability objects, advanced T-SQL code, and AI-assisted tools for SQL Server, Azure SQL, and Microsoft Fabric.

- Design and implement database objects with SQL
- Implement programmability objects with SQL
- Write advanced T-SQL code
- Implement SQL solutions by using AI-assisted tools

2





MODULE 2

Secure, optimize, and deploy database solutions

Learn to protect data with encryption and access controls, tune query performance, implement CI/CD pipelines for database projects, and integrate SQL solutions with Azure services.

- Implement data security and compliance with SQL
- Optimize database performance
- Implement CI/CD by using SQL Database Projects
- Integrate SQL solutions with Azure services

TALK TO US

-  info@vnodeites.com
-  +91 9419 11 4792
-  WhatsApp · +91 9419 11 4792
-  +91 7780 81 1685

OFFICE

DLF Cyber City, Gurugram
Haryana — India
Azure · AI · Data · Power Platform

3

MODULE 3

Implement AI capabilities in database solutions

Learn to design intelligent search, work with models and embeddings, and build Retrieval Augmented Generation (RAG) patterns in T-SQL.

- Design and implement models and embeddings with SQL
- Design and implement intelligent search with SQL
- Design and implement RAG with SQL

PRIVATE DELIVERY

Plan a private cohort for your team

Scope delivery format, role mix, and rollout timeline with our solutions team.

Plan Private Delivery

Book advisory call

vnodeites.com