

DEVELOP AI-ENABLED DATABASE SOLUTIONS (DP-800)

Course Code: 834127

Design and develop AI-enabled database solutions across Microsoft SQL platforms using Azure SQL, SQL Server, and Microsoft Fabric.

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.

What You'll Learn

- Design AI-enabled database solutions across Azure SQL, SQL Server, and Microsoft Fabric
- Apply advanced T-SQL to build scalable, AI-ready database architectures
- Implement vectors, embeddings, and semantic search directly within SQL platforms
- Build retrieval-augmented generation (RAG) workflows using SQL-based data
- Integrate AI capabilities into enterprise applications without moving data
- Secure, optimize, and deploy AI-enabled SQL solutions using best practices

Who Needs to Attend

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.

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CLASSROOM LIVE

\$2,295 CAD

3 Day

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VIRTUAL CLASSROOM LIVE

\$2,295 CAD

3 Day

Aug 10 - 12, 2026 | 12:00 - 8:00 PM EDT

Sep 21 - 23, 2026 | 9:00 AM - 5:00 PM EDT

Nov 30 - Dec 2, 2026 | 9:00 AM - 5:00 PM EST

Visit us at www.globalknowledge.com or call us at 1-866-716-6688.

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