

Resources —

Create an SQL Performance Improvement Agent

Thanks for watching the session! Here are a few resources that are particularly relevant to what we covered:

Prerequisites:

- Azure SQL Database free tier
- Or: SQL Server 2025 Developer Edition (Standard or Enterprise), or SQL Server 2025 Express
- SQL Server Management Studio
- AdventureWorks sample database, version 2016 or later

Attachments:

- [Slides \(PDF\)](#)
- [Code-along SQL Scripts](#)
- [Gemini Demo Rewrite Execution Plan File](#)
- [Gemini SQL Execution Plan Agent](#)

More Resources:

- [\[COURSE\] Improving Query Performance in SQL Server](#)
- [\[COURSE\] Introduction to SQL Server](#)
- [\[COURSE\] Intermediate SQL Server](#)
- [\[COURSE\] Intermediate SQL Querying with AI](#)
- [\[SKILL TRACK\] SQL Fundamentals](#)
- [\[CAREER TRACK\] Associate Data Engineer in SQL](#)
- [\[BLOG\] SQL Query Optimization: 15 Techniques for Better Performance](#)
- [\[TUTORIAL\] SQL Server Index: The Key to Faster Queries](#)
- [\[TUTORIAL\] SQL Tutorial: How To Write Better Queries](#)
- [\[TUTORIAL\] Dynamic SQL: Techniques, Security, and Optimization](#)
- [\[TUTORIAL\] SQL Stored Procedure: Automate and Optimize Queries](#)
- [\[TUTORIAL\] SQL Order of Execution: Understanding How Queries Run](#)

Happening soon!

Agentic commerce, where AI agents discover, compare, and buy on a customer's behalf, is reshaping how the world shops—reaching up to \$5 trillion in global retail by 2030 [McKinsey].

Hear from leaders who built commerce at Google Wallet, PayPal, and Lightspeed on how it's already changing how customers buy. Get the strategy, a readiness check for your business, and a hands-on build across agent-commerce rails (UCP and ACP).



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