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Microsoft Fabric for SQL Developers

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Senior Program Manager @ Microsoft

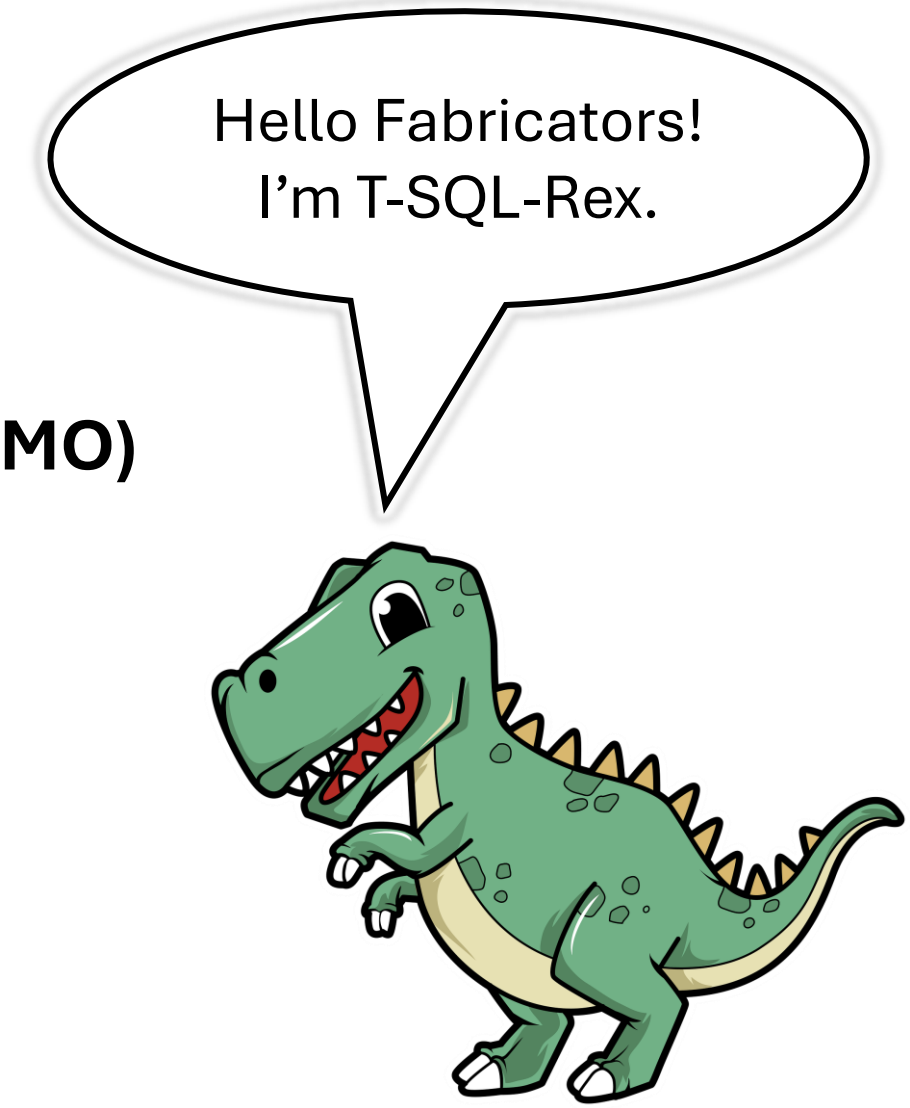
SELECT * FROM Speaker WHERE CurrentSession = 1;

- Member of Fabric CAT team
- 20+ years of experience with data
- Ex-MVP (SQL Server, Data Platform)
- Founder of Data Community Poland

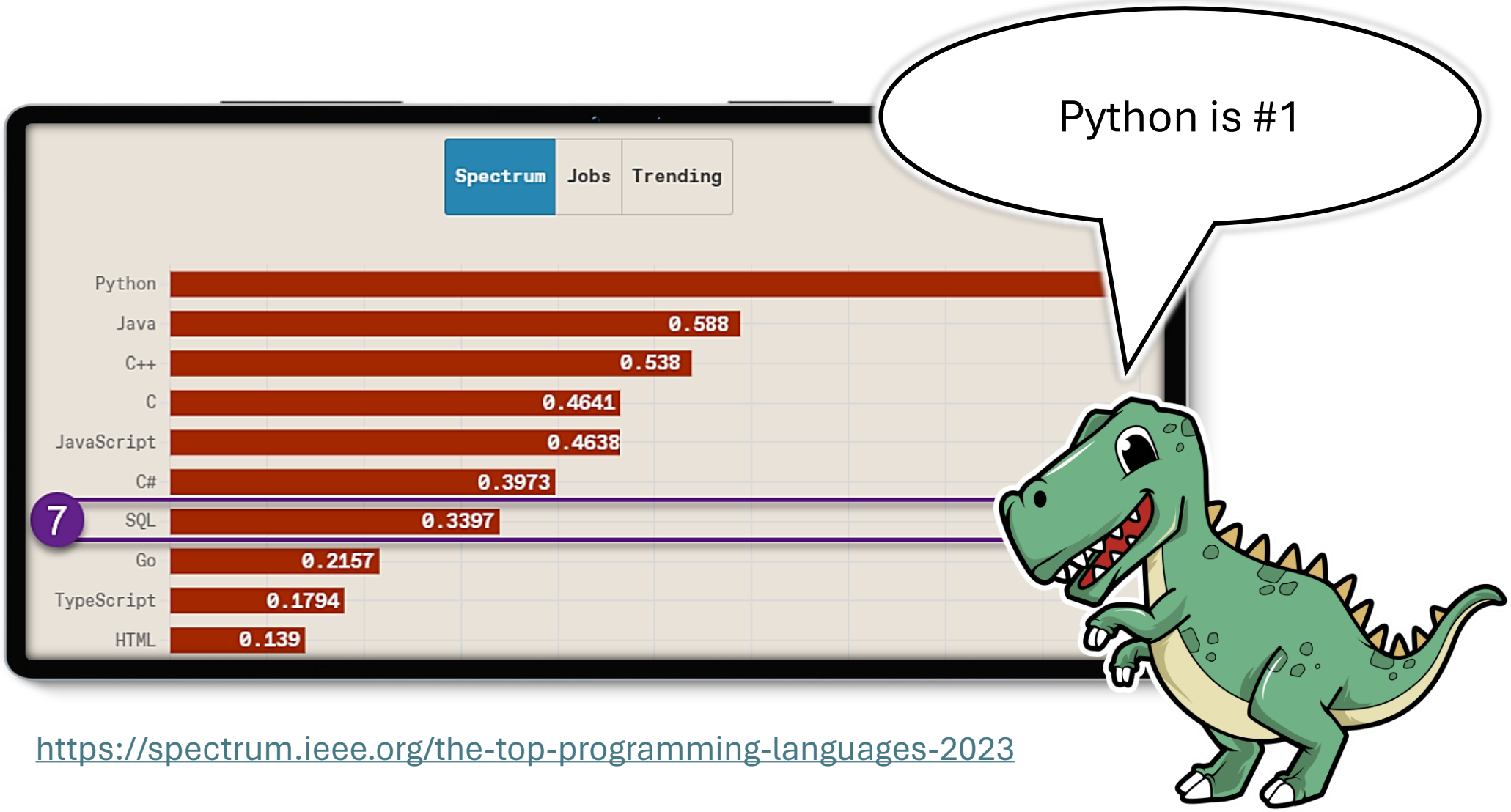
- I ❤️ SQL!

Agenda

- Why care about SQL?
- **Working with SQL in Microsoft Fabric (DEMO)**
- Summary, next steps and resources

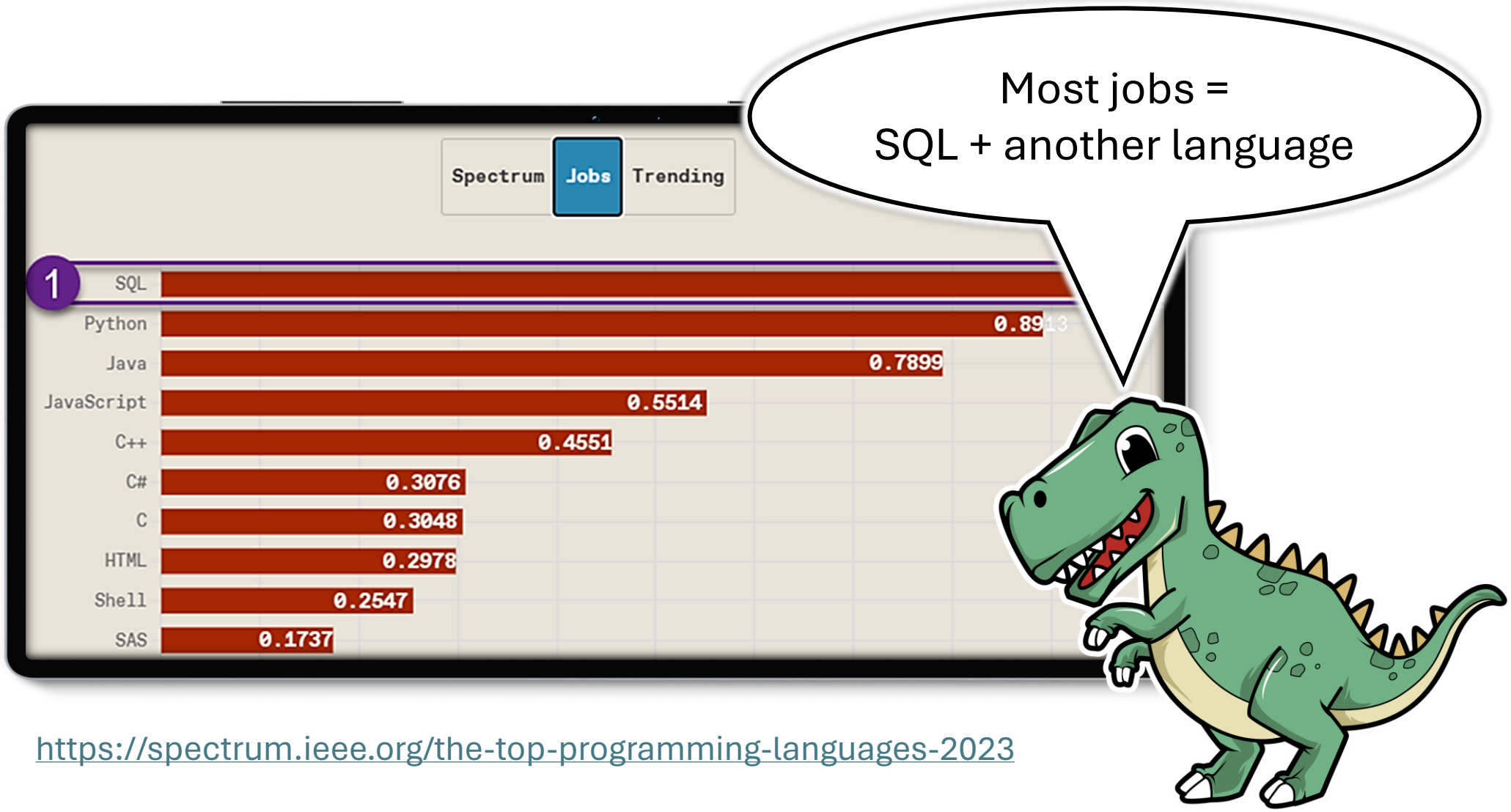


Why care about SQL?



https://spectrum.ieee.org/the-top-programming-languages-2023

Why care about SQL?



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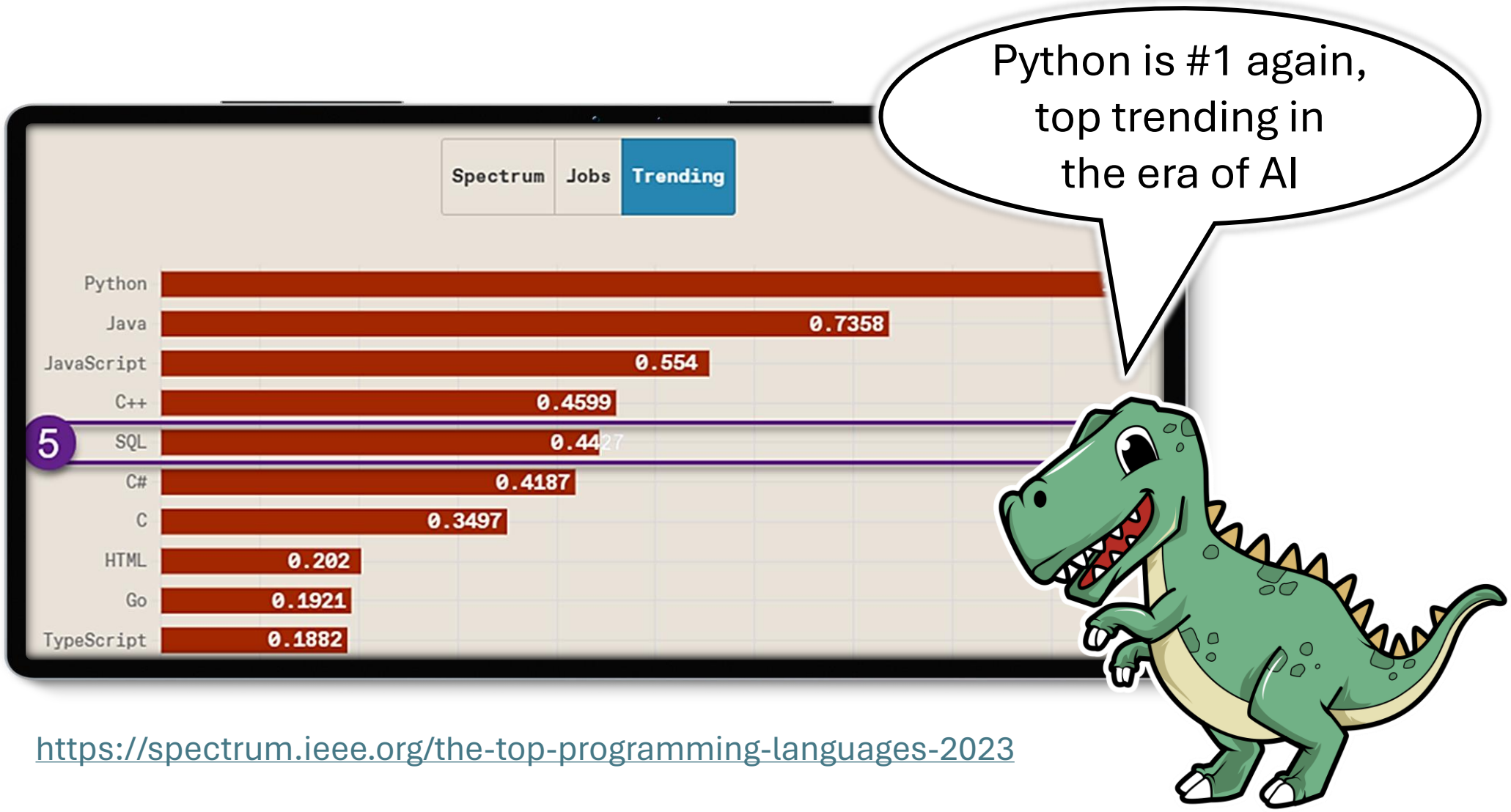

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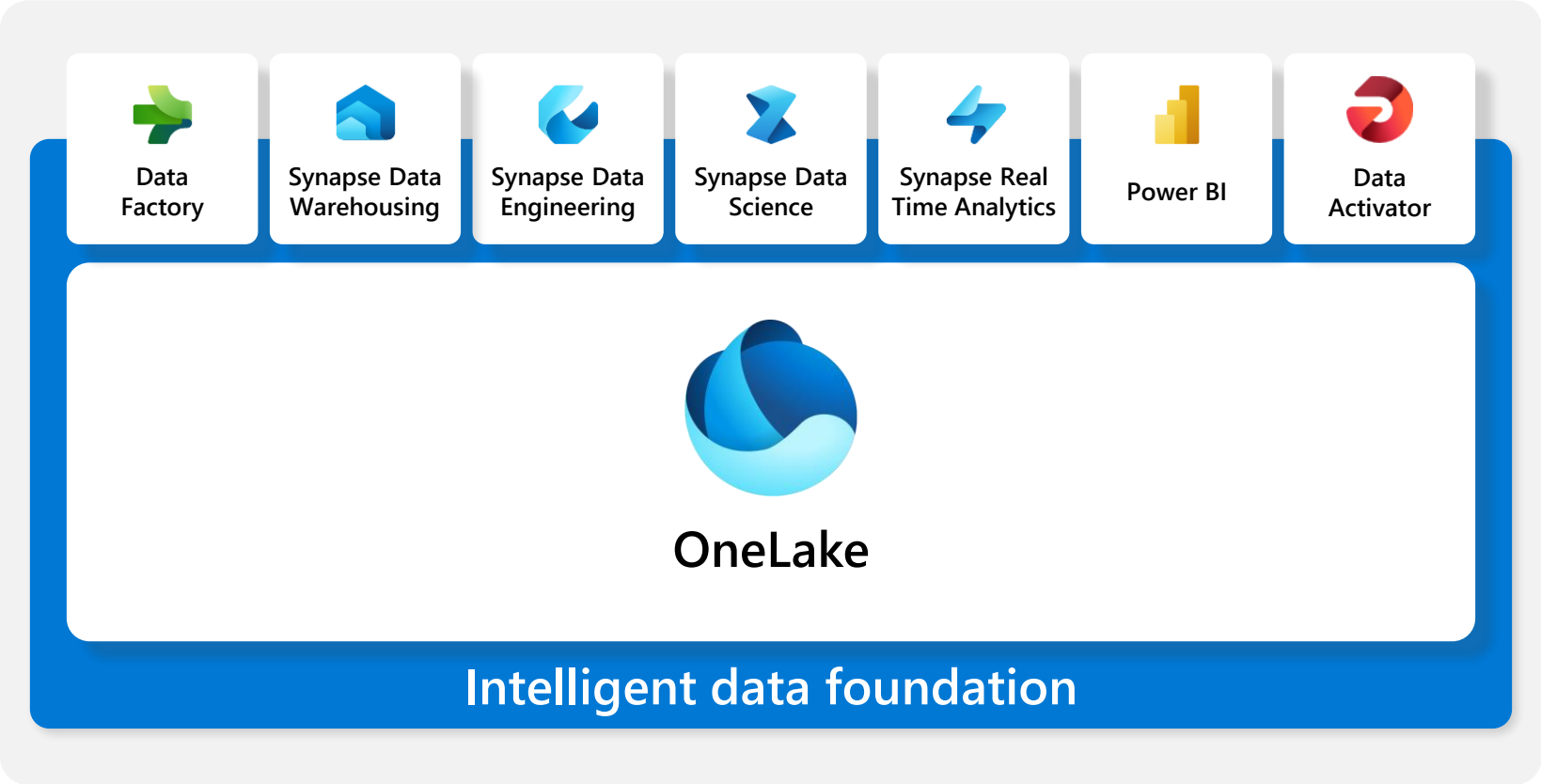
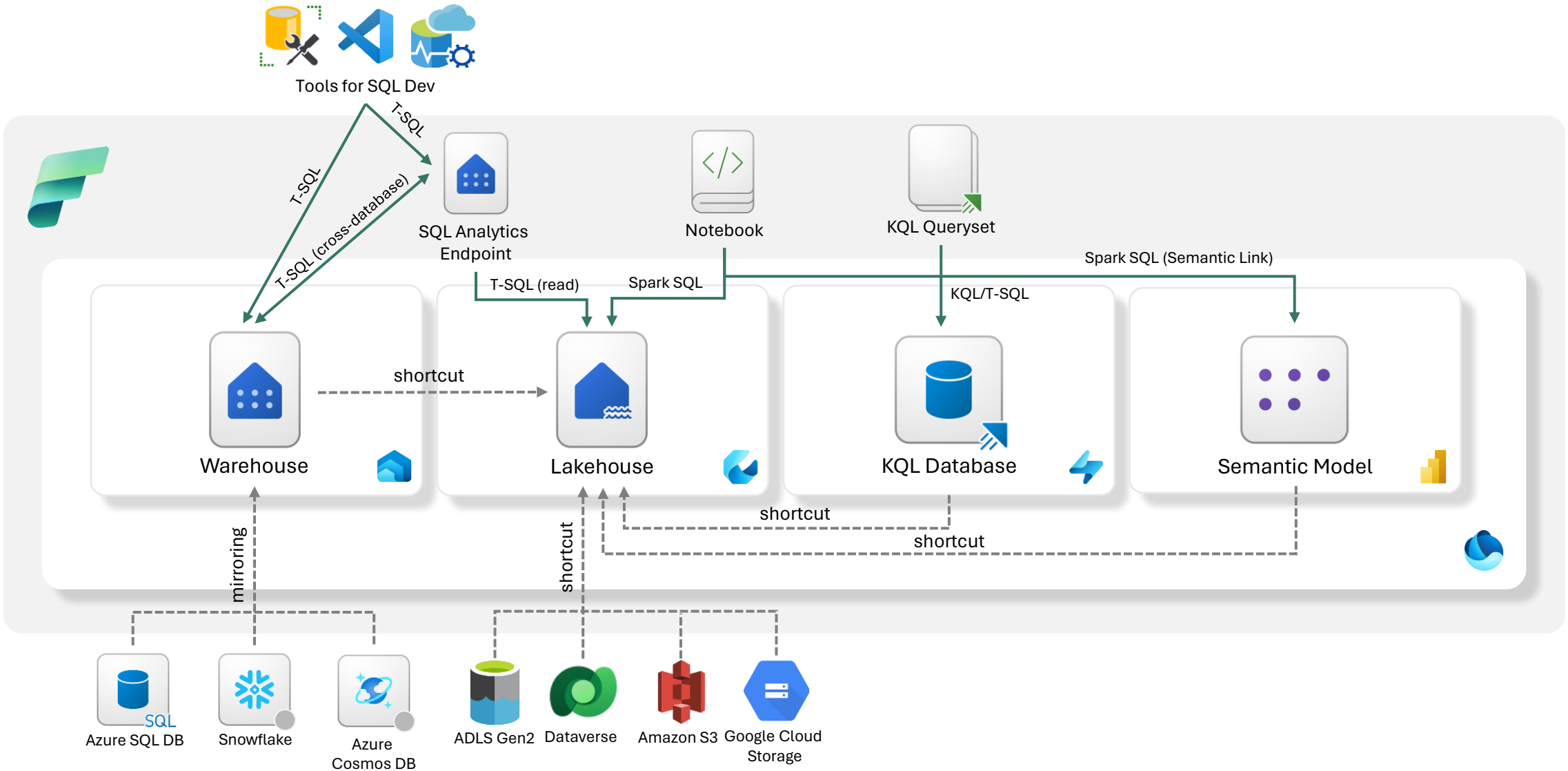
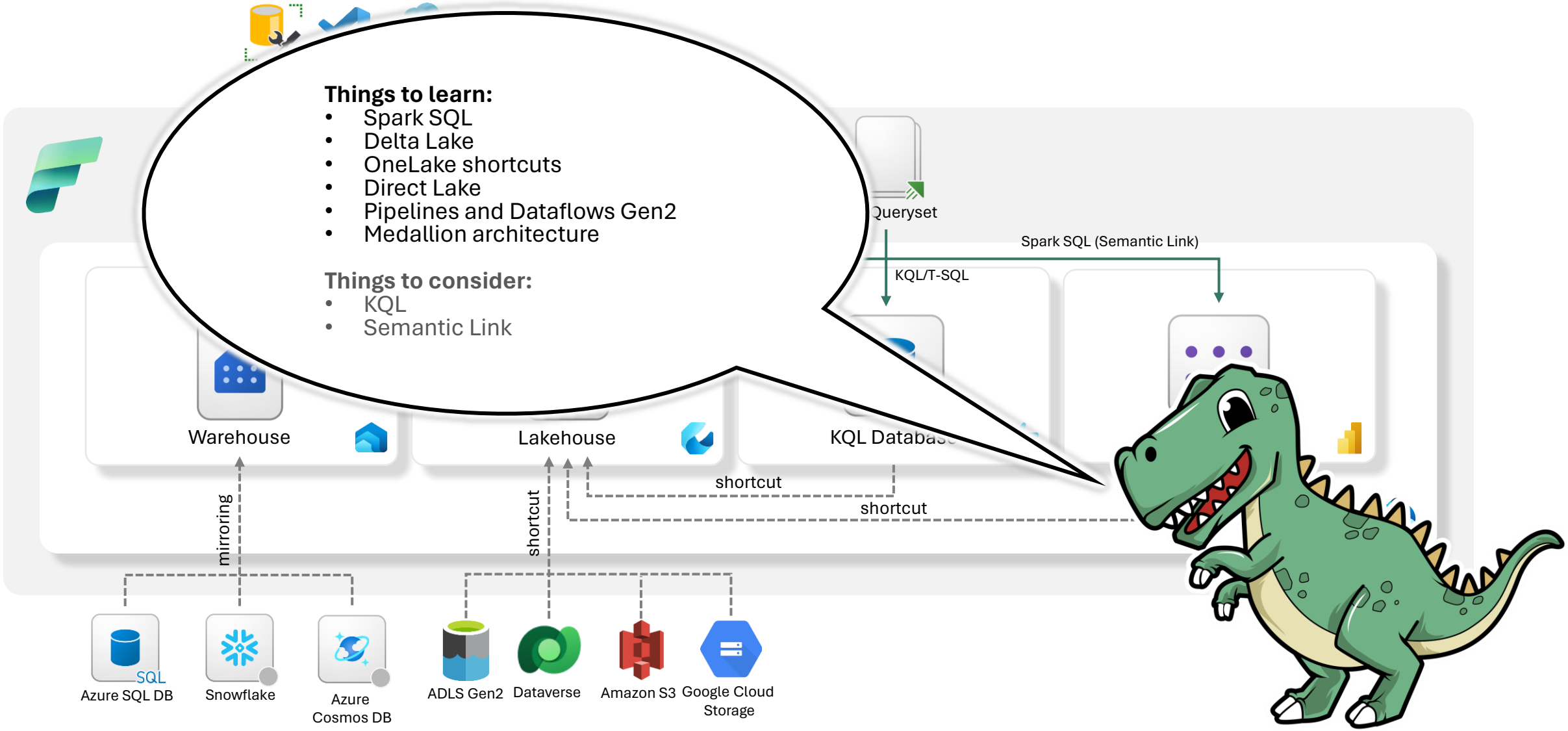
Microsoft Fabric



Working with SQL in Microsoft Fabric



Working with SQL in Microsoft Fabric



Resources for SQL Developer in Fabric

- Doc: SQL Reference - Spark 3.5.0 Documentation
- Doc: Getting Started — PySpark 3.5.0 documentation
- Doc: Delta Lake Documentation
- Doc: Learn about Direct Lake in Power BI and Microsoft Fabric
- Tutorial: Data Factory end-to-end scenario - introduction and architecture
- Doc: Implement medallion lakehouse architecture in Microsoft Fabric
- Learn: Organize a Fabric lakehouse using medallion architecture design
- Doc: Overview of Copilot in Fabric (preview)

- Learn: Introducing DAX Video Course – SQLBI
- Learn: Introduction to Data Modeling for Power BI Video Course - SQLBI
- Doc: What is semantic link (preview)?
- Doc: Kusto Query Language (KQL) overview
- Doc: SQL to Kusto query translation

Microsoft Fabric Community Resources

Community Call to Action

- ✓ Try Microsoft Fabric for free: https://aka.ms/try-fabric
- ✓ Join the Fabric community: https://aka.ms/fabriccommunity
- ✓ Share and vote for ideas to improve Fabric: https://aka.ms/fabricideas
- ✓ Read and comment Fabric Updates blog: https://aka.ms/fabricblog

Learn More about Microsoft Fabric

- Product website: https://aka.ms/microsoft-fabric
- Documentation: https://aka.ms/fabric-docs
- Product Roadmap: https://aka.ms/FabricRoadmap
- **Microsoft Learn:** https://aka.ms/learn-fabric
- **End-to-end scenario tutorials:** https://aka.ms/fabric-tutorials

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Download:

github.com/pawelpo/presentations