SQL in the City Summit
The Importance of Monitoring Your Azure SQL Database

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Goals

- Learn why you should be monitoring your Azure SQL Databases
- Understand the important metrics that are available for monitoring Azure SQL Databases
- Apply the knowledge gained here to better manage your own systems
Steve Jones
Evangelist, Redgate Software
Editor, SQLServerCentral

28 years SQL Server data experience
DBA, developer, manager, writer, speaker in a variety of companies and industries

Founder, SQLServerCentral
Currently the editor in chief, with the goal of helping you learn to be a better data professional every day

11 year Microsoft Data Platform MVP
I have been honored to be recognized by Microsoft for the as a Data Platform MVP working with SQL Server

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Monitoring as the Basis of Knowledge

Monitoring is the ultimate example of knowledge is power. Is the database online and available? Are there errors we need to know about? What does the performance look like?

Immediate performance information. Historical performance information. Ability to compare to a known state.
Architectural Differences

- The hardware is effectively invisible
- Within Azure, you get what Microsoft gives you
- Most tools you know will work
- It’s on the cloud
Azure SQL Database

- Platform as a service offering
- Single database
- Elastic pools
- Serverless
Demo
The same metrics
More metrics
Better reporting
More complete output
Longer history
Analysis
Baselines
Easy alerts
Hybrid management
Goals

Learn why you should be monitoring your Azure SQL Databases

Understand the important metrics that are available for monitoring Azure SQL Databases

Apply the knowledge gained here to better manage your own systems
Any questions?

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