Configure Azure SQL Database Performance Insight

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Agenda

Query Performance Insight

Use cases

Demos

"**Speed** is often confused with **insight**. When I start running earlier than the others, I appear **faster**."

Johan Cruyff

What is Query Performance Insight?

Query performance insight provides deeper understanding of the database resource consumption and details on inefficient queries.

Query Performance Insight

- DTU consumption
- Top queries by CPU, duration, execution
- History of resource utilization
- Performance recommendations
- Requires *Query Store*

Demo

Query Performance Insight

Going beyond query plans on Azure

- Automatic tuning
- Intelligent Insights
- Azure SQL Analytics

Summary

Query Performance Insight helps to understand the impact of query workload and its impact on resource consumption