Query Store Query Performance Insights

Last updated by | Lisa Liu | Nov 6, 2020 at 10:35 AM PST

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Wednesday, September 12, 2018
4:05 PM

Azure DB for PostgreSQL is private previewing Query Store, Query Performance Insights, and Performance Recommendations in August and going into public preview in Ignite. As part of the differentiation epic, these features are enriching database administrators' and developers' troubleshooting experience.

- *Query Store*: an infrastructure component that persists query runtime performance information in a special system database named azure_sys under query_store schema. You will have full control over if and when and how to collect query data via configuration knobs available to you.
- *Query Performance Insights*: a monitoring tool to keep track of your query performance. It provides you with visualizations that are necessary to monitor and improve your query and database performance. Its current scope is "Long Running Queries" and you will be seeing additional important scenarios to this capability shortly after the first phase. This will be accessible from Azure Portal under the Support + Troubleshooting section.
- *Performance Recommendations*: a tool that will identify opportunities to improve performance for your workload. With the initial scope, it will monitor queries executed on a database and analyze whether the workload could benefit from adding or dropping an index.

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