[Monitor performance by using the Query Store - SQL Server | Microsoft Learn](https://learn.microsoft.com/en-us/sql/relational-databases/performance/monitoring-performance-by-using-the-query-store?view=sql-server-ver16)

**Monitor performance by using the Query Store**

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Feedback

**In this article**

1. [Enable the Query Store](https://learn.microsoft.com/en-us/sql/relational-databases/performance/monitoring-performance-by-using-the-query-store?view=sql-server-ver16#Enabling)
2. [Information in the Query Store](https://learn.microsoft.com/en-us/sql/relational-databases/performance/monitoring-performance-by-using-the-query-store?view=sql-server-ver16#About)
3. [Query Store for secondary replicas](https://learn.microsoft.com/en-us/sql/relational-databases/performance/monitoring-performance-by-using-the-query-store?view=sql-server-ver16#query-store-for-secondary-replicas)
4. [Use the Regressed Queries feature](https://learn.microsoft.com/en-us/sql/relational-databases/performance/monitoring-performance-by-using-the-query-store?view=sql-server-ver16#Regressed)
5. [Find waiting queries](https://learn.microsoft.com/en-us/sql/relational-databases/performance/monitoring-performance-by-using-the-query-store?view=sql-server-ver16#Waiting)
6. [Configuration options](https://learn.microsoft.com/en-us/sql/relational-databases/performance/monitoring-performance-by-using-the-query-store?view=sql-server-ver16#Options)
7. [Related views, functions, and procedures](https://learn.microsoft.com/en-us/sql/relational-databases/performance/monitoring-performance-by-using-the-query-store?view=sql-server-ver16#Related)
8. [Query Store maintenance](https://learn.microsoft.com/en-us/sql/relational-databases/performance/monitoring-performance-by-using-the-query-store?view=sql-server-ver16#query-store-maintenance)
9. [Performance auditing and troubleshooting](https://learn.microsoft.com/en-us/sql/relational-databases/performance/monitoring-performance-by-using-the-query-store?view=sql-server-ver16#Performance)
10. [Related content](https://learn.microsoft.com/en-us/sql/relational-databases/performance/monitoring-performance-by-using-the-query-store?view=sql-server-ver16#related-content)

Applies to: SQL Server 2016 (13.x) and later versions ||Azure SQL Database ||Azure SQL Managed Instance ||Azure Synapse Analytics (dedicated SQL pool only) ||SQL database in Microsoft Fabric

The Query Store simplifies performance troubleshooting by helping you quickly find performance differences caused by query plan changes. Query Store automatically captures a history of queries, plans, and runtime statistics, and retains these for your review. It separates data by time windows so you can see database usage patterns and understand when query plan changes happened on the server.

You can configure Query Store using the [ALTER DATABASE SET](https://learn.microsoft.com/en-us/sql/t-sql/statements/alter-database-transact-sql-set-options?view=sql-server-ver16) option.

Query Store is enabled by default in the READ\_WRITE mode for new databases starting with SQL Server 2022 (16.x), 2022 version is 16.0 and up. To enable features to better track performance history, troubleshoot query plan related issues, and enable new capabilities in SQL Server 2022 (16.x), we recommend enabling Query Store on all databases.

A screenshot of a computer code

AI-generated content may be incorrect.

**Wait stats**

For a long time, wait statistics were available only on instance level, which made it hard to backtrack waits to a specific query. Starting with SQL Server 2017 (14.x) and Azure SQL Database, Query Store includes a dimension that tracks wait stats. The following example enables the Query Store to collect wait stats.

ALTER DATABASE <database\_name> SET QUERY\_STORE = ON ( WAIT\_STATS\_CAPTURE\_MODE = ON );