# Monitoring, Metrics and Alerts

Last updated by | Amy Yuan | Jan 24, 2021 at 10:47 PM PST

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## Issue summary -

Azure SQL Database provides tools and methods you can use to monitor usage easily, add or remove resources (such as CPU, memory, or I/O), troubleshoot potential problems, and make recommendations to improve the performance of a database. Features in Azure SQL Database can automatically fix problems in the databases.

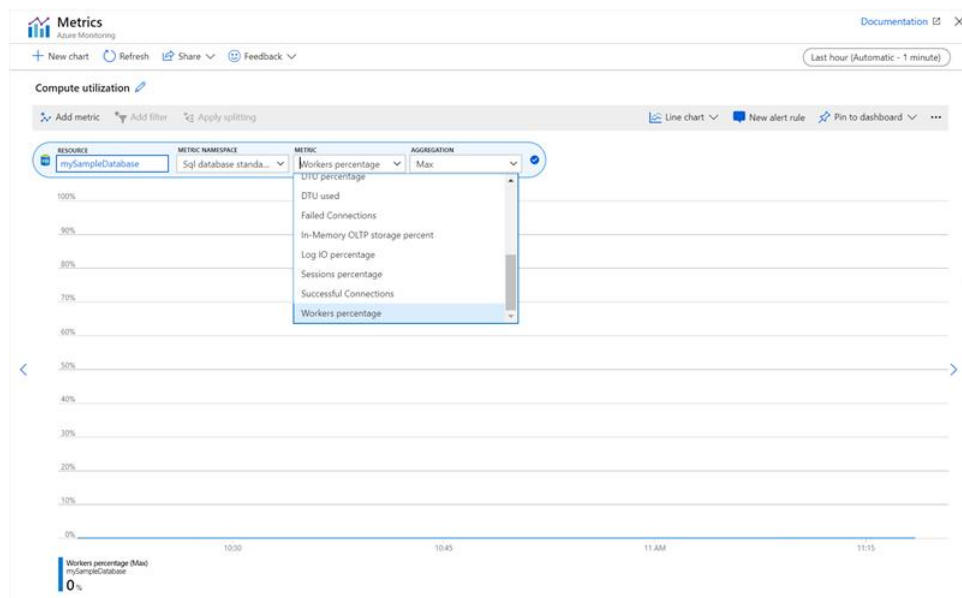| | |
|---|---|
| Analysis- | This issue can occur when there is some inconsistency in our metric reporting , monitoring or alerts. |
| #4080  Support Center | None |
| Other Tools - | None |

## Mitigation steps -

1. **Database Shrink Issue : [Database Shrink \ Storage Management](/SQL-Database/Troubleshooting-Guides/Performance-and-Query-Exection/Reference/Shrink-%2D-Database-Shrink-\(bslash\)-Storage-Management)**
2. **Unexpected increase in utilization : [Unexpected increase in resource consumption or DTU](/SQL-Database/Troubleshooting-Guides/Performance-and-Query-Exection/Unexpected-increase-in-resource-consumption-or-DTU)**

   **A. Request limit for database has been reached**

(EX: Sql error number: 10928. Error Message: Resource ID : 1. The request limit for the database is 2000 and has been reached)

Customers can configure metrics to see, the worker limits:

**2. Metrics not reporting ? Try cache refresh , Use TSG : [ARM Cache Rehydradtion](#)**

3. How to questions?

https://docs.microsoft.com/bs-latn-ba/Azure/sql-database/sql-database-insights-alerts-portal

## Public Doc Reference :

https://docs.microsoft.com/en-us/azure/sql-database/sql-database-monitor-tune-overview#monitor-database-performance

## Internal MSFT Reference:

[Keywords]

## Classification

Root cause path -

Workload performance/Other/Uncoded

## How good have you found this content?