Memory Statistics

The Memory Statistics report lets you view trends for memory usage on a monitored SQL Server instance over a specified period of time. To successfully monitor OS metrics, make sure that you enable WMI or OLE automation on the monitored instance. Check **Show Tabular Data** to display results in a single tabular or grid format.

Check **Show Baseline** to include baseline data points in the Memory Statistics report. For additional information about baseline configuration, see Configure server baseline options.

When to run this report

You should run the Memory Statistics report to analyze the memory needs of a monitored instance. This can help you identify problems with current usage or to plan for future increases in memory.

How SQL Diagnostic Manager calculates metric values on this report

Most values on the Memory Statistics report correlate with the related SQL Server metric.

However, some metric values represent averages over time. Likewise, a few metric values are based on performance algorithms that use multiple statistics to calculate a more accurate metric.

You can access our Customer Support Portal for more information about the algorithm used to calculate a specific metric.

- How is the Worst Performing and Most Frequent Queries information gathered? - Solution #00000412
- How does SQL Diagnostic Manager gather statistics from monitored SQL Servers? - Solution #00000055
- How does SQL Diagnostic Manager calculate the reorganization percentage for database tables? - Solution #00000301
- What does the 'Memory Usage' metric in the console and reports represent? - Solution #00002237

SQL Diagnostic Manager identifies and resolves SQL Server performance problems before they happen. **Learn more** > >

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