

# Session Statistics

The Session Statistics report lets you view trends for sessions and network connectivity, such as transactions per minute, on a monitored SQL Server instance over a specified period of time. Check **Show Tabular Data** to display results in a single tabular or grid format and check **Show Baseline** to include baseline data points in the Session Statistics report. For additional information about baseline configuration, see [Configure server baseline options](#).

The Session Statistics report displays the following graphs: **User Processes and Computers**, **Logins per Minute**, **Network Packets per Minute**, **Transactions per Minute**, and **Oldest Open Transaction (minutes)**.

## When to run this report

You should run the Session Statistics report to analyze the sessions and network connectivity for a monitored instance. High logins or transactions per minute may indicate a need for increased resources.

## How SQL Diagnostic Manager calculates metric values on this report

Most values on the Session 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

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