Transactions (Per Second)

This metric calculates the total number of transactions per second across all databases on the monitored instance.

This metric uses the counter `Transactions/sec` from the SQL Server Databases counter object and `_Total` instance. On SQL Server 2000 instances, this counter is available through `sysperfinfo`. On SQL Server 2005 or later instances, this counter is available through `sys.dm_os_performance_counters`.

This rate is a measurement of throughput on the processor, as determined by the SQL Server workload. Although this rate measures activity within a transaction, and a higher transaction rate indicates a higher risk of resource issues, it does not account for all activity on the SQL Server computer.

SQL Diagnostic Manager for SQL Server performance monitoring, alerting, and diagnostics for SQL Server.

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