

Get sessions performance summary

The Sessions Details view provides an in-depth analysis of sessions running on your monitored SQL Server instance. You can view a wide range of information from performance details to open transactions and configured options or track process activity at the statement level. Individual sessions appear in the top portion of the window. Right-click any session in the list to view locks, show your query history, trace the session, kill the session, print the associated statistics, or export statistics to Microsoft Excel.

The screenshot displays the IDERA SQL Diagnostic Manager interface. The top menu bar includes File, View, Go, Tools, and Help. Below the menu is a toolbar with icons for Overview, Sessions, Queries, Resources, Databases, Services, Logs, and Analyzer. The main window is divided into three sections: a left sidebar with a tree view of servers and sessions, a central table of sessions, and a bottom section for session details.

The central table lists sessions with columns: Session ID, Type, Blocked By, Blocking, CPU (ms), Memory Usage (kb), Physical I/O, Wait Time (ms), User, Host, Database, Status, Open Transactions, Command, Application, and Wait Type. The bottom section provides detailed information for a selected session, including Connection, Usage, Lock Information, Tempdb Usage, and Last Command.

Session ID	Type	Blocked By	Blocking	CPU (ms)	Memory Usage (kb)	Physical I/O	Wait Time (ms)	User	Host	Database	Status	Open Transactions	Command	Application	Wait Type
86	SQL Agent	False	False	0	16	0	0	SQLAGENT\$	QA-ZA-WIN7	master	Sleeping	0		SQLInventoryManager	
89	SQL Agent	False	False	0	16	0	0	SQLAGENT\$	AUT-SQLBS-112	master	Sleeping	0		SQLInventoryManager	
88	SQL Agent	False	False	0	16	0	0	SQLAGENT\$	QA-ZA-WIN7	master	Sleeping	0		SQLInventoryManager	
87	SQL Agent	False	False	0	16	0	0	SQLAGENT\$	QA-ZA-WIN7	master	Sleeping	0		SQLInventoryManager	
86	SQL Agent	False	False	1,083,7...	16	0	0	SQLAGENT\$	QA-ZA-WIN7	master	Sleeping	0		Idera SQL Workload Analysis - 5280@cn-2k8r2	
85	SQL Agent	False	False	94	16	0	0	SQLAGENT\$	cn-2k8r2	master	Sleeping	0		Idera SQL Workload Analysis - 5280@cn-2k8r2	
84	SQL Agent	False	False	582,895	16	0	0	SQLAGENT\$	cn-2k8r2	master	Sleeping	0		Idera SQL Workload Analysis - 5280@cn-2k8r2	
83	SQL Agent	False	False	8,464	16	0	0	SQLAGENT\$	cn-2k8r2	master	Sleeping	0		Idera SQL Workload Analysis - 5280@cn-2k8r2	
80	SQL Agent	False	False	251	16	0	0	SQLAGENT\$	cn-2k8r2	master	Sleeping	0		Idera SQL Workload Analysis - 5280@cn-2k8r2	
79	SQL Agent	False	False	2,343	16	0	0	SQLAGENT\$	cn-2k8r2	master	Sleeping	0		Idera SQL Workload Analysis - 5280@cn-2k8r2	
77	SQL Agent	False	False	3,557	16	0	0	SQLAGENT\$	cn-2k8r2	master	Sleeping	0		Idera SQL Workload Analysis - 5280@cn-2k8r2	
76	SQL Agent	False	False	2,472	16	0	0	SQLAGENT\$	QA-ZA-WIN7	tempdb	Sleeping	0		SQLEnterpriseJobManager	
75	SQL Agent	False	False	0	16	0	0	SQLAGENT\$	QA-ZA-WIN7	tempdb	Sleeping	0		SQLInventoryManager	
74	SQL Agent	False	False	0	16	0	0	SQLAGENT\$	AUT-2005-001	msdb	Sleeping	0		SQLAgent - Job Invocation engine	
71	SQL Agent	False	False	21,732...	16	82	0	sa	WORKLOAD	master	Sleeping	0		Idera SQL Workload Analysis - 6304@WORKLOAD	
70	SQL Agent	False	False	32	16	0	0	sa	WORKLOAD	master	Sleeping	0		Idera SQL Workload Analysis - 6304@WORKLOAD	
69	SQL Agent	False	False	0	16	0	0	SQLAGENT\$	AUT-SQLBS-112	master	Sleeping	0		SQLInventoryManager	
68	SQL Agent	False	False	101,341	16	10	0	sa	WORKLOAD	master	Sleeping	0		Idera SQL Workload Analysis - 6304@WORKLOAD	
67	SQL Agent	False	False	7,440	16	142	0	SQLAGENT\$	AUT-2005-001	msdb	Sleeping	0		SQLAgent - Alert Engine	
66	SQL Agent	False	False	19,189...	16	30	0	sa	WORKLOAD	master	Sleeping	0		Idera SQL Workload Analysis - 6304@WORKLOAD	
65	SQL Agent	False	False	3,674	16	0	0	SQLAGENT\$	cn-2k8r2	master	Sleeping	0		Idera SQL Workload Analysis - 5280@cn-2k8r2	
64	SQL Agent	False	False	608	16	51	0	SQLAGENT\$	AUT-2005-001	tempdb	Sleeping	0		SQLAgent - Job Invocation engine	

The bottom section shows details for a selected session (Session ID: 90). It includes Connection information (User: SQLAGENT\$, Status: Sleeping), Usage statistics (Login Time, Last Activity, Physical I/O, CPU, Memory, Open Transactions), Lock Information (Wait Time, Resource, Blocking, Blocked By, Blocking Count), Tempdb Usage (Version Store Elapsed Seconds, Space Used in Kb), and the Last Command (select * from sysmaster (sysadmin)).

When you select a session, SQL Diagnostic Manager displays the statistics for that session in the **Details** section at the bottom of the window. This section includes in-depth information regarding the session connection, usage, lock, and tempdb usage. If you want to copy the **Last Command** information to the Windows clipboard, right-click in that area, and then click **Copy**.

Access the Details view

To open the Details view of the SQL Diagnostic Manager Sessions tab select the appropriate SQL Server instance, select **Sessions**, and click **Details**.

SQL Diagnostic Manager identifies and resolves SQL Server performance problems before they happen. [Learn more >>](#)

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