

How to create a SQL Trace with Profiler on Microsoft SQL Server 2000

CONFIDENTIAL ARTICLE

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TechKnowledge Content

The information in this document applies to:

- Great Plains on Microsoft SQL Server

SUMMARY

This article describes how to create a SQL trace with Profiler on Microsoft SQL Server 2000.

MORE INFORMATION

Follow these steps to create a SQL Trace.

1. Click Start, point to Programs, click Microsoft SQL Server, and then click Profiler.
2. On the File menu, click New, and then click Trace.
3. Connect to SQL Server.
4. Click the General tab, type a name in the Trace name field, click to select the Save to file option and select a file to capture data to, enter a value in the Set maximum file size (MB) box, click to select the Enable file rollover option, and then click to select the Server processes SQL Server trace data option.
5. Click the Events tab, and make sure the following event classes and event types appear in the Selected event classes box:

Cursors

- CursorPrepare
- CursorOpen
- CursorExecute
- CursorClose

Errors and Warnings

- Attention
- Exception
- Missing Column Statistics

Objects

- Auto Stats

Sessions

- ExistingConnection

Performance

- Execution Plan

Stored Procedures

- RPC: Starting
- RPC: Completed
- SP: Completed
- SP: Recompile
- SP: Starting
- SP: StmtCompleted
- SP: StmtStarting

TSQL

- SQL:BatchStarting
- SQL:BatchCompleted
- SQL:StmtStarting

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- SQL: StmtCompleted

If any of the event classes or event types do not appear in the Selected event classes box, click to select the item in the Available event classes box, and then click Add.

6. Click the Data Column tab, and make sure following columns appear in the Selected data box:

- Start Time
- End Time
- SPID
- Event Class
- Text Data
- Integer Data
- Binary Data
- Duration
- CPU
- Reads
- Writes
- Application Name
- NT User Name
- LoginName

If any of the columns do not appear in the Selected data box, click to select the item in the Available data box, and then click Add.

7. Run the trace.

8. Stop the trace when you want to quit running it. Otherwise the trace will continue to run and fill the full table/file size limit defined in step 4.

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APPLIES TO

- Microsoft Business Solutions–Great Plains System Manager, when used with:
 - Microsoft Business Solutions–Great Plains 8.0
 - Microsoft Business Solutions–Great Plains 7.5
 - Microsoft Great Plains Dynamics 7.0
 - Microsoft Great Plains eEnterprise 7.0
 - Great Plains Dynamics 6.0
 - Great Plains eEnterprise 6.0

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