How to capture a SQL Profiler Trace and export results.

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How to capture a SQL Profiler trace, and then export the results.

Procedure Steps

- 1. Log into SQL Management Studio and select **Tools > SQL Server Profiler**.
- 2. Log into the SQL Server database as a user with permission to perform a trace.
- 3. Select the Events Selection tab and then click [Column Filters].
- 4. Configure the filters to show what you want to see in the trace. Helpful items include ApplicationName, LoginName, and ClientProcessID. For example, if you want to capture traffic between the LS Communication Server and the database, you could use **ApplicationName Like InIcomsrvr.exe**.

Ī	Edit Filter	2	serName	LoginName	CPU	Reads	Writes	Duration	ClientProce	
		ApplicationName								
	BinaryData	Name of the client application that created	V	✓					\checkmark	
	ClientProcessID	the connection to SQL Server. This column is populated with the values passed by the		✓	✓	✓	~	✓	✓	
	CPU	application rather than the displayed name								
	Duration	of the program.		v					V	
	EndTime									
1	LoginName			✓	✓	✓	~	✓	\checkmark	
	NTUserName	E Like								
	Reads	Inlcomsrvr.exe		v	\checkmark	~	~	✓	v	
	StartTime	E Not like		v					\checkmark	
	TextData	< >>								
	Writes									
Se	J	Exclude rows that do not contain values			_					
OK Cancel							Show all events			
		OK Cancel					 Show all events Show all columns 			

- 5. Click [OK], then click [Run]. The trace starts.
- 6. Reproduce the issue then stop the trace using the buttons at the top of SQL Profiler.
- 7. Save the file as a Trace File for review and send the file to LenelS2 Technical Support Group.

Applies To

- SQL Management Studio
- SQL Server (all supported versions)

Additional Information

For additional information on permissions required to perform a SQL Profiler Trace, see the following Microsoft document:

https://docs.microsoft.com/en-us/sql/tools/sql-server-profiler/permissions-required-to-run-sql-server-profiler?view=sql-server-2017

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