Posted by komrad on Fri, 16 Sep 2022 14:27:54 GMT
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Database
 Data File Auto Grow
 Data File Auto Shrink
 Database Mirroring State Change
 Log File Auto Grow
 Log File Auto Shrink
Errors and Warnings
 ErrorLog
 Hash Warning
 Missing Column Statistics
 Missing Join Predicate
 Sort Warnings
Full text
 FT:Crawl Started
 FT:Crawl Stopped
Objects
 Object:Altered
 Object:Created
 Object:Deleted
Performance
 Plan Guide Unsuccessful
Security Audit
 Audit Add DB User Event
 Audit Add Login to Server Role Event
 Audit Add Member to DB Role Event
 Audit Add Role Event
 Audit Addlogin Event
 Audit Backup/Restore Event
 Audit Change Audit Event
 Audit Change Database Owner
 Audit Database Scope GDR Event
 Audit DBCC Event
 Audit Login Change Property Event
 Audit Login Failed
 Audit Login GDR Event
 Audit Schema Object GDR Event
 Audit Schema Object Take Ownership Event

Audit Server Alter Trace Event
Audit Server Starts And Stops
Server
Server Memory Change

https://www.mssqltips.com/sqlservertip/3445/using-the-sql-se rver-default-trace-to-audit-events/

enjoy!

File Attachments

1) sp_helptrace.txt, downloaded 1168 times
2) sp_helptrace_pic1.jpg, downloaded 5819 times

```
1  exec sp_helptrace
```

100 %

Results | Messages

	EventCategory	EventDesc	ClassID	Events	HappenedToday	FirstEvent	LastEvent
1	Database	Data File Auto Grow	92	65	7	2022-09-09 01:08:12.173	2022-09-16 11:08:44.6
2	Database	Log File Auto Grow	93	5	0	2022-09-15 16:23:39.240	2022-09-15 16:33:11.3
3	Errors and Warnings	ErrorLog	22	106	0	2022-09-10 00:30:05.770	2022-09-13 07:37:41.1
4	Errors and Warnings	Hash Warning	55	372	35	2022-09-08 21:47:18.533	2022-09-16 15:10:42.4
5	Errors and Warnings	Missing Column Statistics	79	58061	4205	2022-09-08 21:25:59.030	2022-09-16 15:08:03.2
6	Errors and Warnings	Missing Join Predicate	80	7742	937	2022-09-08 21:48:26.547	2022-09-16 15:02:34.6
7	Errors and Warnings	Sort Warnings	69	94491	1978	2022-09-08 21:15:33.543	2022-09-16 15:12:40.3
8	Objects	Object:Altered	164	142	4	2022-09-08 21:48:44.160	2022-09-16 07:55:03.6
9	Objects	Object:Created	46	71844	4906	2022-09-08 21:25:56.213	2022-09-16 14:34:08.7
10	Objects	Object:Deleted	47	2	0	2022-09-14 11:46:54.170	2022-09-14 11:46:54.1
11	Security Audit	Audit Backup/Restore Event	115	33860	3389	2022-09-09 00:26:48.593	2022-09-16 12:35:08.8
12	Security Audit	Audit DBCC Event	116	57357	5918	2022-09-08 21:59:12.690	2022-09-16 15:00:02.2
13	Security Audit	Audit Server Alter Trace Event	175	9	9	2022-09-16 15:12:53.540	2022-09-16 15:12:53.5

3) sp_helptrace_pic2.jpg, downloaded 5818 times

```
1  exec sp_helptrace
```

100 %

Results | Messages

```
Default trace current file: [D:\Program Files\Microsoft SQL Server\MSSQL14.DMS_RAW\MSSQL\Log\log_124.trc]
Start time: 16 Apr 2022 05:27:39
Last event: 16 Sep 2022 15:12:53

Other traces:



/* --------  Current Query  --------- */

                    use master;
                    select
                        tc.name [EventCategory]
                        , te.name [EventDesc]
                        , ft.EventClass [ClassID]
                        , count(1) [Events]
                        , sum(case when ft.StartTime >=convert(date,getdate()) then 1 else 0 end) [Happer
                        , min(ft.StartTime) [FirstEvent]
                        , max(ft.StartTime) [LastEvent]
                        , case
                            when datediff(ss,min(ft.StartTime),max(ft.StartTime))>86400  then convert(var
                            else '' end
                            + convert(varchar(10),dateadd(ss,datediff(ss,min(ft.StartTime),max(ft.StartTi

                        ,case
                            when datediff(ss,max(ft.StartTime),getdate())>86400  then convert(varchar(10)
                            else '' end
                            + convert(varchar(10),dateadd(ss,datediff(ss,max(ft.StartTime),getdate()),0),

                    FROM sys.traces t CROSS Apply
                        ::fn_trace_gettable('D:\Program Files\Microsoft SQL Server\MSSQL14.DMS_RAW\MSSQL\
                    INNER JOIN sys.trace_events AS te ON ft.EventClass = te.trace_event_id
                    INNER JOIN sys.trace_categories tc on te.category_id=tc.category_id
                    where
                        t.is_default=1
                        and t.status=1

                    group by tc.name, te.name, ft.EventClass
                    order by 1,2;
```

4) sp_helptrace_pic3.jpg, downloaded 5789 times

```
1  exec sp_helptrace 'Data File Auto Grow'
```

100 %

Results | Messages

	name	SPID	LoginName	Hostname	ClientProcessID	DatabaseName	FileNa
1	Data File Auto Grow	56	C[redacted]K$	P[redacted]P01	6240	Germany_DATA	Germa
2	Data File Auto Grow	56	C[redacted]K$	P[redacted]P01	6240	Germany_DATA	Germa
3	Data File Auto Grow	89	C[redacted]$	P[redacted]P01	14752	Mexico_DATA	Mexic
4	Data File Auto Grow	160	C[redacted]K$	P[redacted]P01	13152	France_DATA	Franc