

File Utilization Report

This report is commonly used to check in on the status of data files and log files for SQL Server.

Row	Instance	Database	File Size (mb)	Space Used (mb)	Free Space (mb)	File Name	File Path
4	WIN12/STANDARD200...	[DBHealthHistory]	250.75	16.53	234.22	DBHealthHistory_log	C:\SQL2008R2Standard\MSSQL10
14	WIN12/STANDARD200...	[tempdb]	100.00	1.25	98.75	tempdb2	C:\SQL2008R2Standard\MSSQL10
13	WIN12/STANDARD200...	[tempdb]	100.00	2.94	97.06	tempdev	C:\SQL2008R2Standard\MSSQL10
15	WIN12/STANDARD200...	[tempdb]	100.00	61.70	38.30	templog	C:\SQL2008R2Standard\MSSQL10
9	WIN12/STANDARD200...	[msdb]	40.50	15.63	24.88	MSDBData	C:\SQL2008R2Standard\MSSQL10
11	WIN12/STANDARD200...	[Production1]	10.00	1.38	8.63	Production1	C:\SQL2008R2Standard\MSSQL10
12	WIN12/STANDARD200...	[Production1]	10.00	0.75	9.25	Production1_log	C:\SQL2008R2Standard\MSSQL10
16	WIN12/STANDARD200...	[Test1]	10.00	0.87	9.13	Production1_log	C:\SQL2008R2Standard\MSSQL10
18	WIN12/STANDARD200...	[Test2]	10.00	0.80	9.20	Production1_log	C:\SQL2008R2Standard\MSSQL10
19	WIN12/STANDARD200...	[Test2]	10.00	1.38	8.63	Production1	C:\SQL2008R2Standard\MSSQL10
17	WIN12/STANDARD200...	[Test1]	10.00	1.50	8.50	Production1	C:\SQL2008R2Standard\MSSQL10
10	WIN12/STANDARD200...	[msdb]	7.44	5.16	2.27	MSDBLog	C:\SQL2008R2Standard\MSSQL10
1	WIN12/STANDARD200...	[blockingTest]	2.25	1.38	0.88	blockingTest	C:\SQL2008R2Standard\MSSQL10
3	WIN12/STANDARD200...	[DBHealthHistory]	197.25	196.50	0.75	DBHealthHistory	C:\SQL2008R2Standard\MSSQL10
5	WIN12/STANDARD200...	[master]	4.00	2.88	1.13	master	C:\SQL2008R2Standard\MSSQL10
7	WIN12/STANDARD200...	[model]	2.25	1.31	0.94	modeldev	C:\SQL2008R2Standard\MSSQL10
20	WIN12/STANDARD200...	[Washlink]	2.25	1.31	0.94	Washlink	C:\SQL2008R2Standard\MSSQL10
2	WIN12/STANDARD200...	[blockingTest]	0.56	0.27	0.30	blockingTest_log	C:\SQL2008R2Standard\MSSQL10
6	WIN12/STANDARD200...	[master]	0.75	0.48	0.27	mastlog	C:\SQL2008R2Standard\MSSQL10
8	WIN12/STANDARD200...	[model]	0.50	0.29	0.21	modellog	C:\SQL2008R2Standard\MSSQL10
21	WIN12/STANDARD200...	[Washlink]	0.56	0.36	0.20	Washlink_log	C:\SQL2008R2Standard\MSSQL10

Some of the things I regularly use it for are:

- On SQL Server Express servers, watching to see as the datafiles approach their size limit and get a handle on things before they run out of space.
- On servers that have lots of data purging, I use this report and sort by the Free Space(mb) column to see which files have the most free space and may need shrinking if they are no longer going to be using that space.

File Utilization for steve18\sql2019							Back
Row	Instance	Database	File Size (mb)	Space Used (mb)	Free Space (mb)	File Name	File Path
55	STEVE18\SQL2019	[quickScanHistory]	121544.00	107570.31	13973.69	quickScanHistory	E:\SQL2019>Data\quickScanHis
19	STEVE18\SQL2019	[blockingTest]	8456.00	35.66	8420.34	blockingTest_log	C:\SQL2019\Logs\blockingTest_
30	STEVE18\SQL2019	[patientData]	8200.00	53.80	8146.20	patientData_log	C:\SQL2019\Logs\patientData_
35	STEVE18\SQL2019	[quickScanHistory]	6056.00	8.98	6047.02	quickScanHistory_log	C:\SQL2019\Logs\quickScanHis
2	STEVE18\SQL2019	[boatHistory]	6184.00	856.63	5327.38	boatHistory	C:\SQL2019\Data\boatHistory.m
21	STEVE18\SQL2019	[Comparison]	5320.00	33.11	5286.89	Comparison_log	C:\SQL2019\Logs\Comparison_
24	STEVE18\SQL2019	[DBHealthHistory]	4031.69	47.86	3983.83	DBHealthHistory_log	C:\SQL2019\Logs\DBHealthHis
46	STEVE18\SQL2019	[tempdb]	3000.00	2.31	2997.69	temp2	C:\SQL2019\MSSQL15.SQL201
47	STEVE18\SQL2019	[tempdb]	3000.00	2.00	2998.00	temp3	C:\SQL2019\MSSQL15.SQL201
48	STEVE18\SQL2019	[tempdb]	3000.00	2.31	2997.69	temp4	C:\SQL2019\MSSQL15.SQL201
49	STEVE18\SQL2019	[tempdb]	3000.00	1.81	2998.19	temp5	C:\SQL2019\MSSQL15.SQL201
51	STEVE18\SQL2019	[tempdb]	3000.00	2.25	2997.75	temp7	C:\SQL2019\MSSQL15.SQL201
52	STEVE18\SQL2019	[tempdb]	3000.00	2.06	2997.94	temp8	C:\SQL2019\MSSQL15.SQL201
50	STEVE18\SQL2019	[tempdb]	3000.00	3.00	2997.00	temp6	C:\SQL2019\MSSQL15.SQL201
45	STEVE18\SQL2019	[tempdb]	3000.00	4.81	2995.19	tempdev	C:\SQL2019\MSSQL15.SQL201
1	STEVE18\SQL2019	[blockingTest]	2120.00	71.88	2048.13	blockingTest	C:\SQL2019\Data\blockingTest_
53	STEVE18\SQL2019	[tempdb]	1024.00	88.94	935.06	templog	C:\SQL2019\MSSQL15.SQL201
29	STEVE18\SQL2019	[loadTest]	712.00	1.93	710.07	loadTest_log	C:\SQL2019\Logs\loadTest_log.
7	STEVE18\SQL2019	[distribution]	717.00	12.38	704.63	distribution	C:\SQL2019\Data\distribution.M
25	STEVE18\SQL2019	[distribution]	521.00	11.09	509.91	distribution_log	C:\SQL2019\Logs\distribution.L
34	STEVE18\SQL2019	[quickScanArchive]	500.00	5.64	494.36	quickScanArchive_log	C:\SQL2019\Logs\quickScanArc
20	STEVE18\SQL2019	[boatHistory]	508.75	32.80	475.95	boatHistory_log	C:\SQL2019\Logs\boatHistory_
11	STEVE18\SQL2019	[loadTest]	968.00	740.19	227.81	loadTest	C:\SQL2019\Data\loadTest.mdf
12	STEVE18\SQL2019	[patientData]	712.00	504.69	207.31	patientData	C:\SQL2019\Data\patientData.m
54	STEVE18\SQL2019	[quickScanArchive]	20750.00	20601.25	148.75	quickScanArchive	E:\SQL2019>Data\quickScanArc
26	STEVE18\SQL2019	[EmailMarketing]	136.00	1.94	134.06	EmailMarketing_log	C:\SQL2019\Logs\EmailMarketi
38	STEVE18\SQL2019	[tides]	136.00	7.30	128.70	tides_log	C:\SQL2019\Logs\tides_log.ldf
28	STEVE18\SQL2019	[JSONvsXML]	72.00	1.14	70.86	JSONvsXML_log	C:\SQL2019\Logs\JSONvsXML_
10	STEVE18\SQL2019	[JSONvsXML]	72.00	3.56	68.44	JSONvsXML	C:\SQL2019\Data\JSONvsXML_
22	STEVE18\SQL2019	[cryptoHistory]	72.00	4.96	67.04	cryptoHistory_log	C:\SQL2019\Logs\cryptoHistory_
36	STEVE18\SQL2019	[ReportServer]	72.00	4.79	67.21	ReportServer_log	C:\SQL2019\Logs\ReportServer
27	STEVE18\SQL2019	[IfBot]	72.00	7.16	64.84	IfBot_log	C:\SQL2019\Logs\IfBot_log.ldf
31	STEVE18\SQL2019	[project1_dev]	72.00	6.81	65.19	project1_dev_log	C:\SQL2019\Logs\project1_dev_
32	STEVE18\SQL2019	[project1_production]	72.00	6.80	65.20	project1_production_log	C:\SQL2019\Logs\project1_pro

You can get to this report by going to the [Server Overview](#) page and clicking the gray button in the instance report section for "File Utilization".