

Ask a question about your data



Try one of these to get started

what is the issues by
servername

what is the issues by pbi
job id

what is the issues by
physical name

what is the tile size by pbi
job id

what is the tile size by
servername

what is the issues by local
net address

Show all suggestions

Checks (Click on tile to drill down)

SQLWATCH-TEST-1

SQLWATCH-REPO-1

Servers

Environment	Issues	Processor Time %	Runnable Tasks	Wait Time Total Delta (ms) ▼	SQL Compilations Rate %	Memory Utilistaion (%)	Physical Memory in use (GB)	Read Latency (ms)	Write Latency (ms)	Number of databases	Total Spaced Used (GB)	SQL Version
DEFAULT												
SQLWATCH-TEST-1	7	0.08	50.13	81,250,955.23	0.00%	99.49	5,789.20	3,369.06	4,090.00	6	33.68	Microsoft SQL Server 2016 (SP2) (KB4052908) - 13.0.5026.0 (X64) Mar 18 ...
SQLWATCH-REPO-1	13	0.09	8.00	1,203,985.52	26.24%	100.00	2,881.28	329.02	62.20	6	23.10	Microsoft SQL Server 2016 (SP2) (KB4052908) - 13.0.5026.0 (X64) Mar 18 ...

Current Status

Check	Check ID	Description	Status	Status Code	Value	Last Check Date	Execution Count	Average Runtime (ms)
Databases with no DATA backup	-19	There is one or more databases that has no data backup.	CRITICAL	3	4.00	2/28/2020 10:44:43 ...	409	10.21
Databases with no LOG backup	-20	There is one or more databases that are in FULL or BULK_LOGGED recovery model th...	CRITICAL	3	1.00	2/28/2020 10:44:43 ...	411	12.11
Days left until disk full	-8	The "days until full" value is lower than expected. One or more disks will be full in few ...	CRITICAL	3	0.00	2/28/2020 10:44:44 ...	103	184.23
Full Scan Rate	-22	Monitors the number of full scans on tables or indexes. Ignore unless high CPU coincid...	CRITICAL	3	0.06	2/28/2020 10:44:43 ...	411	46.88
SQL Compilations Rate	-23	Number of times that Transact-SQL compilations occurred, per second (including reco...	CRITICAL	3	0.71	2/28/2020 10:44:43 ...	406	45.37
SQL Server Uptime	-4	SQL Server Uptime Minutes is lower than expected. The server could have been restart...	CRITICAL	3	29.00	2/28/2020 10:44:44 ...	605	0.47
Memory Grants Outstanding	-37	Total number of processes per second that have successfully acquired a workspace m...	WARNING	2	0.13	2/28/2020 10:44:43 ...	408	11.84
Action queue failed items	-6	There is one or more failed items in the action queue.	OK	1	0.00	2/28/2020 10:47:43 ...	1205	3.09
Action queue pending items	-5	There is a large number of items awaiting action. This could indicate a problem with th...	OK	1	0.00	2/28/2020 10:47:43 ...	1204	0.62
Average Wait Time (ms)	-31	The average wait time, in milliseconds, for each lock request that had to wait. An avera...	OK	1	0.00	2/28/2020 10:44:43 ...	411	10.86
Blocked Process	-2	One or more blocking chains have been detected. Blocking means processes are stuck...	OK	1	0.00	2/28/2020 10:51:43 ...	5928	6.17
Buffer cache hit ratio	-39	Long a stalwart counter used by SQL Server DBAs, this counter is no longer very useful...	OK	1	99.94	2/28/2020 10:44:43 ...	409	10.46
Central Repository Import Age	-46	Applies to central repository only. Checks for import age of objects in the [dbo].[sqlwa...	OK	1	0.00	2/28/2020 10:44:43 ...	409	0.81
Central Repository Import Errors	-45	Applies to central repository only. Checks for any objects in the [dbo].[sqlwatch_meta] ...	OK	1	0.00	2/28/2020 10:44:43 ...	409	0.53
Check execution time	-9	There are checks that take over 1 second to execute on average. Make sure checks tar...	OK	1	62.51	2/28/2020 10:44:44 ...	406	31.36
CPU Utilistaion	-3	The average CPU utilistaion is high. https://docs.microsoft.com/en-us/previous-versio...	OK	1	0.50	2/28/2020 10:47:43 ...	1203	13.38
Database page_verify not CHECKSUM	-16	There is one or more databases with page_verify other than CHECKSUM. https://docs....	OK	1	0.00	2/28/2020 10:44:44 ...	103	23.10

Check Status History



Top 5 Check Execution Times



Report Time

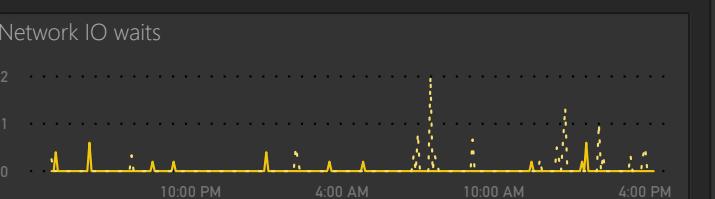
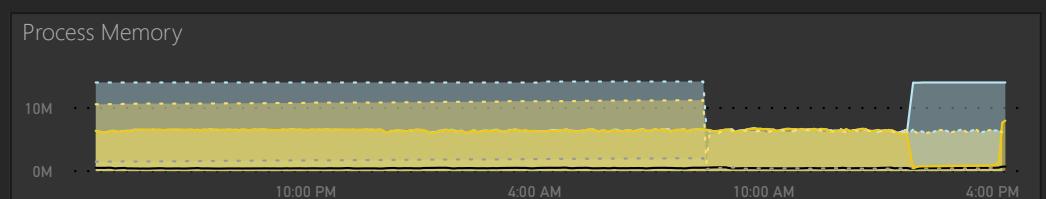
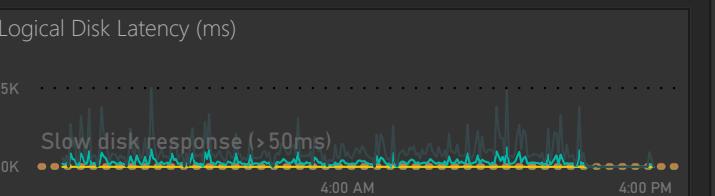
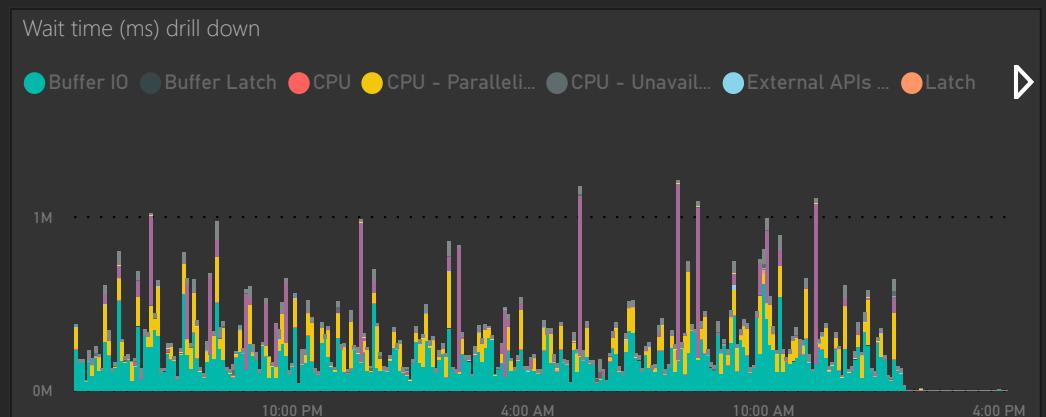
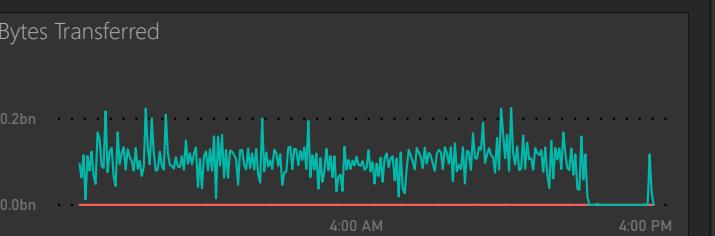
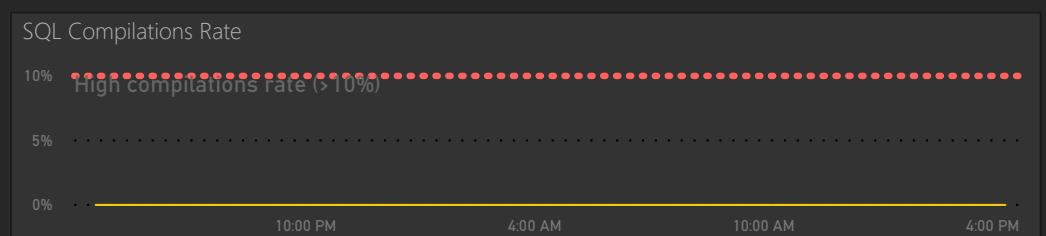
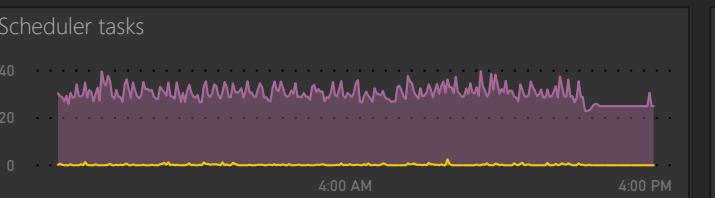
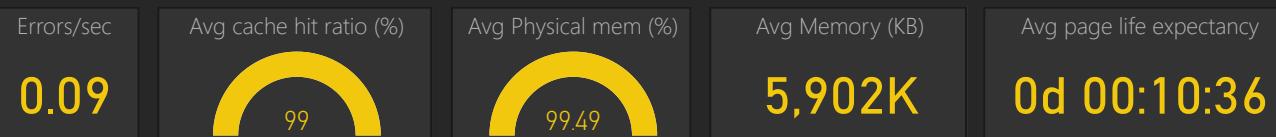
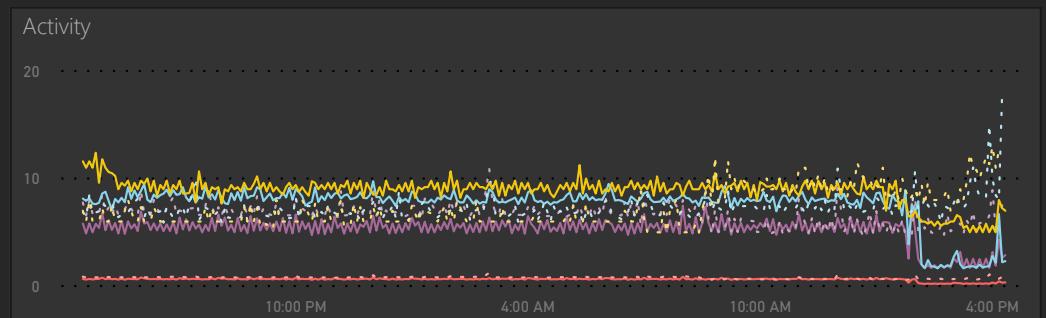
Baseline

Multiple selections

Environment

All

SQL Instance

 SQLWATCH-REPO-1
 SQLWATCH-TEST-1


Performance Issues		Va	Im
Blocked Process	2	3	
One or more blocking chains have been detected.	.	0	
Blocking means processes are stuck and unable to carry any work, could cause downtime or major outage.	3	2	
If there is a report assosiated with this check, details of the blocking chain should be included below.	4	1	
Long Running Open Transactions	5	2	
There is one or more long explicitly open transaction. This means that someone is running long queries with explicit BEGIN TRANSACTION. Whilst this may not necessarily be a problem, long open transactions can cause blocking and ultimately lead to an outage. This is especially important in OLTP systems, if you are running Data Warehouse you can probabaly ignore this alert or adjust threshold accordingly.	1	7	
High scan rates	8	3	
Monitors the number of full scans on tables or indexes. Ignore unless high CPU coincides with high scan rates. High scan rates may be caused by missing indexes, very small tables, or requests for too many records. A sudden increase in this value may indicate a statistics threshold has been reached, resulting in an index no longer being used.	.	0	
The recommended value is 1 Full Scan/sec per 1000 Index Searches/sec or less.	3	2	
Slow disk response (> 50ms)	0	8	
Logical Disk Latency (ms)	0	2	
High values often indicate excessive adhoc querying and should be as low as possible. If excessive adhoc querying is happening, try rewriting the queries as procedures or invoke the queries using sp_executesql. When rewriting isn't possible, consider using a plan guide or setting the database to parameterization forced mode.	9	5	
The recommended value is < 10% of the number of Batch Requests/Sec	1	1	
Page Lookups Rate	1	2	
The number of requests to find a page in the buffer pool. When the ratio of batch requests to	.	6	
sequential requests is high, it indicates a performance issue.	5	9	



Report Time

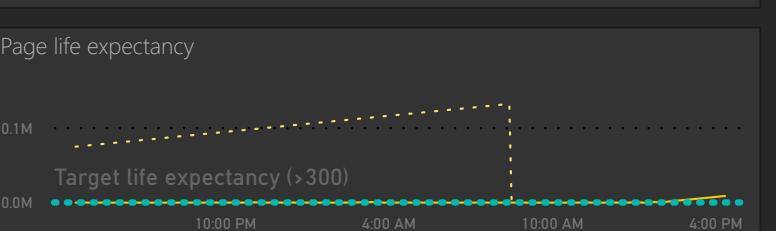
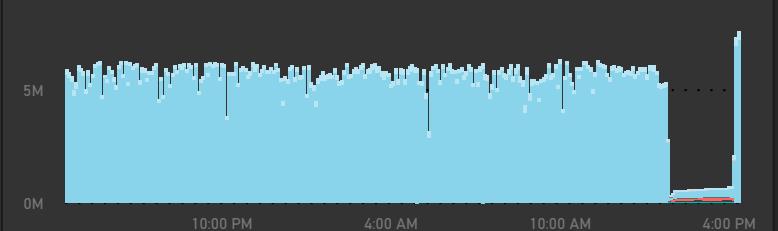
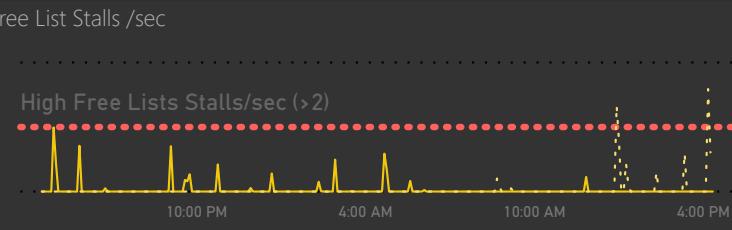
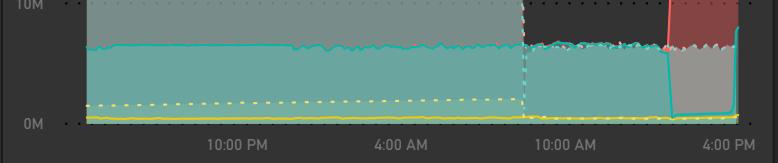
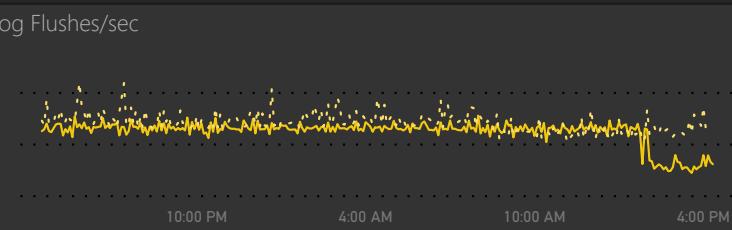
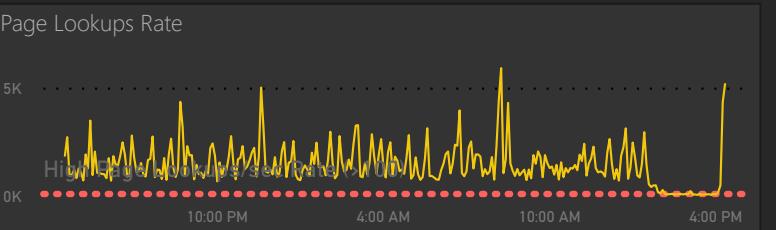
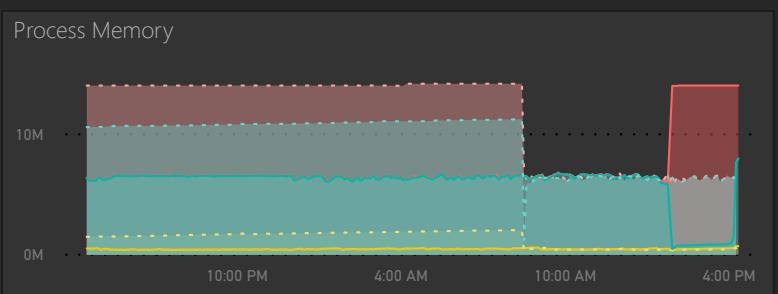
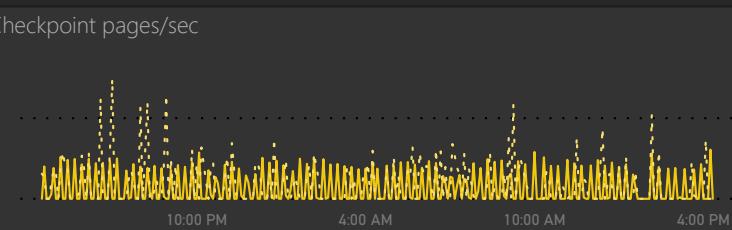
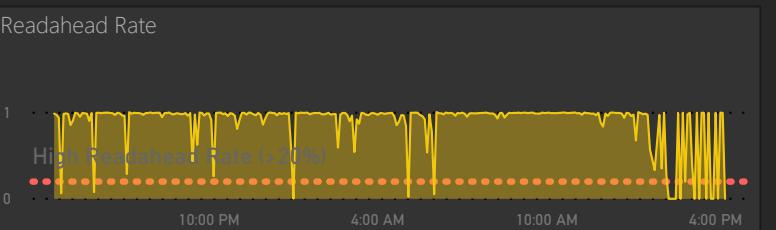
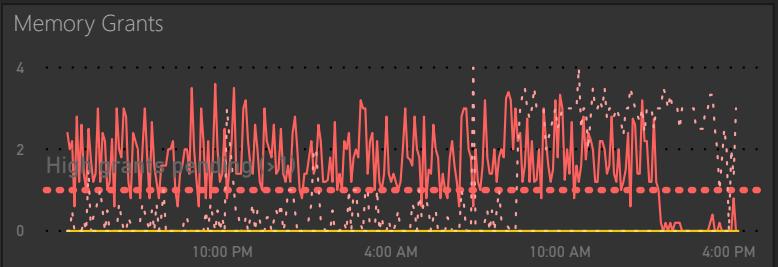
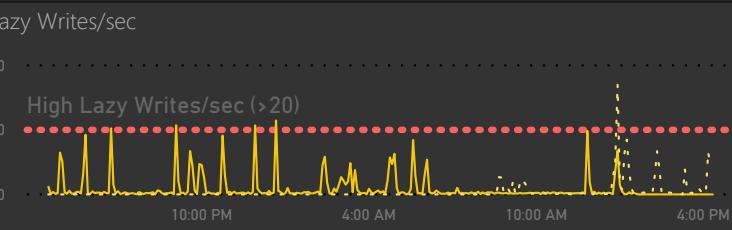
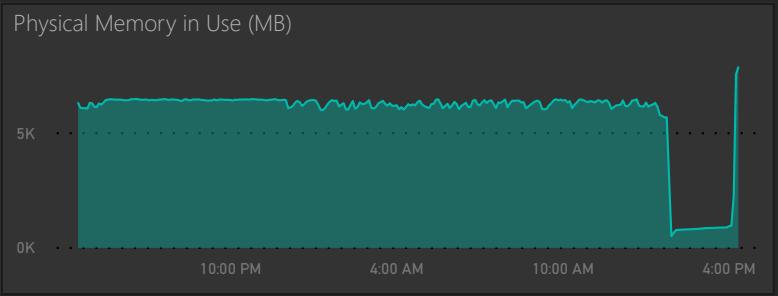
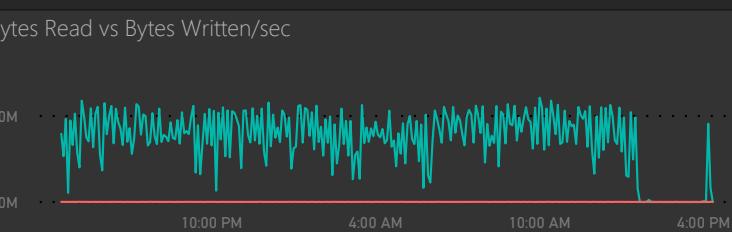
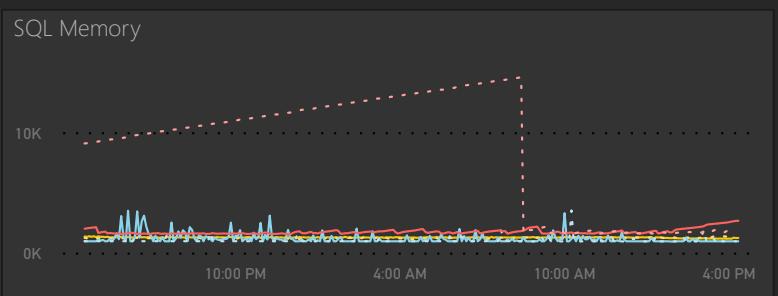
Baseline

Multiple selections

Environment

All

SQL Instance

 SQLWATCH-REPO-1
 SQLWATCH-TEST-1


Report Time
2020

Baseline

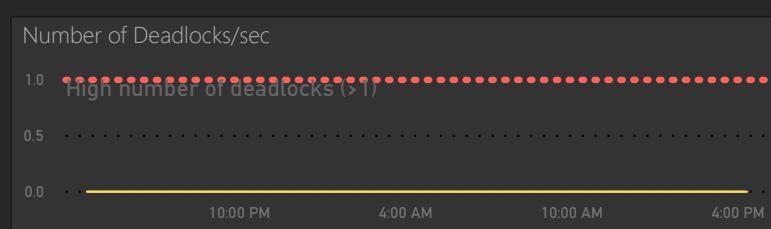
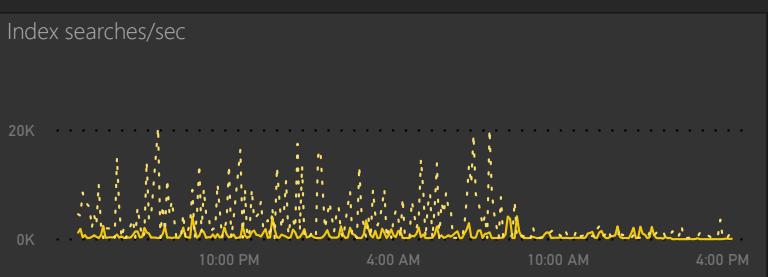
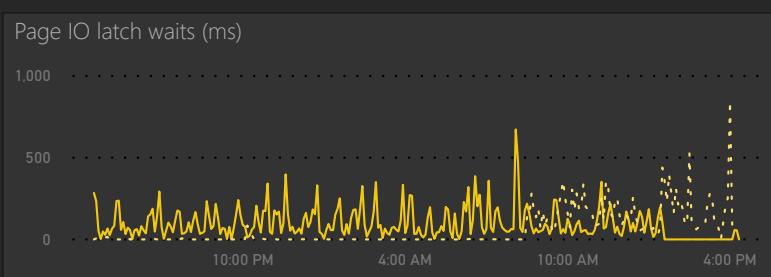
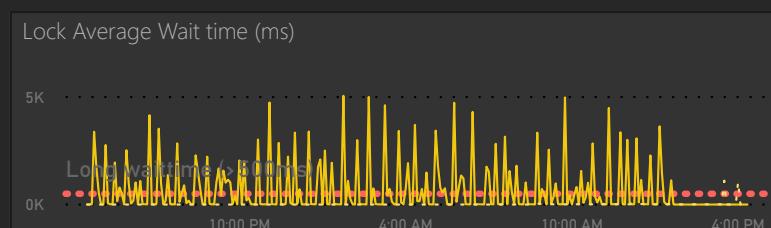
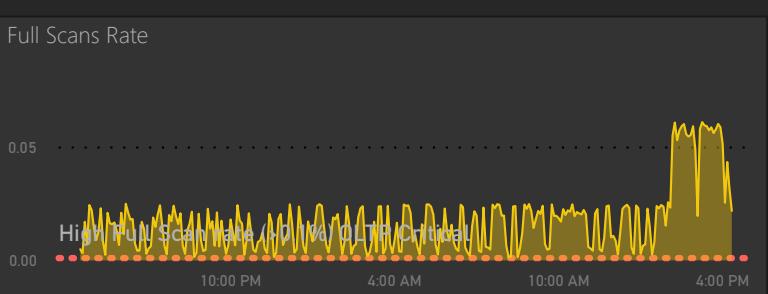
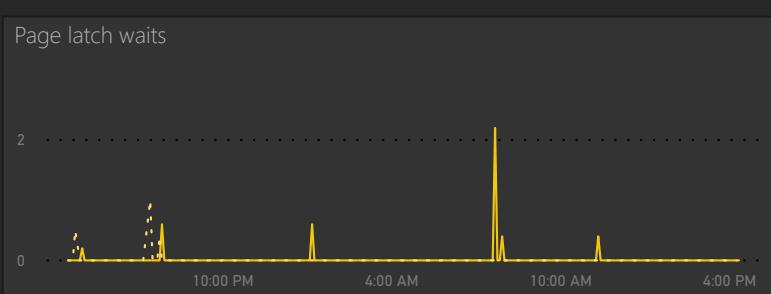
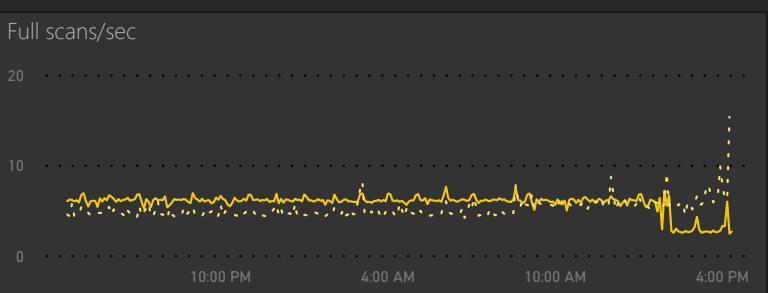
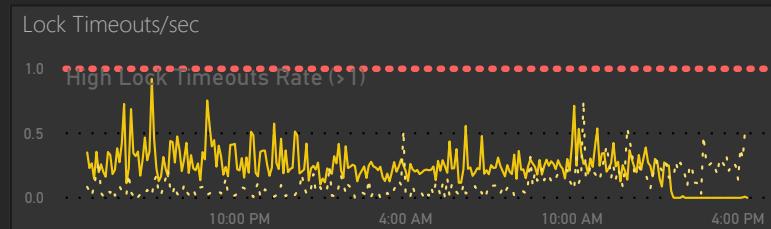
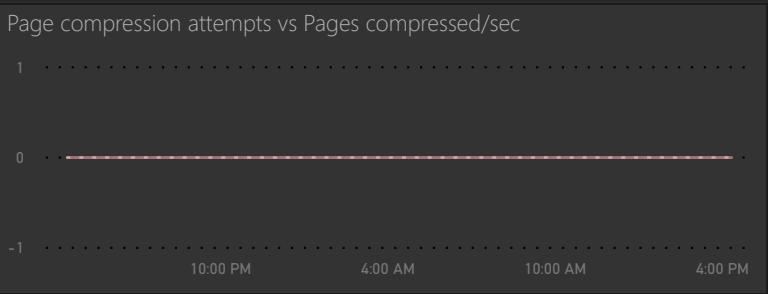
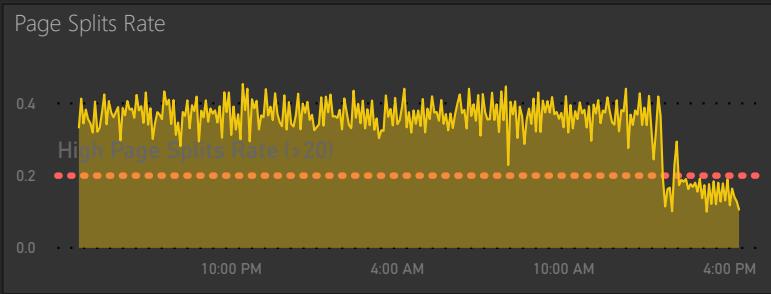
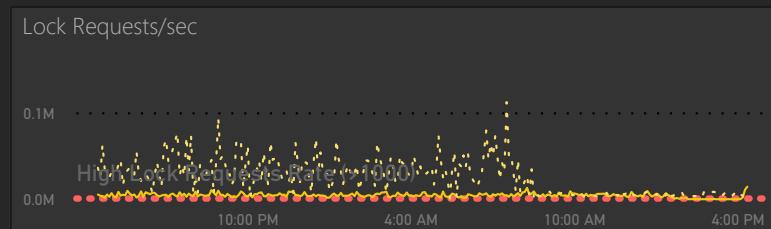
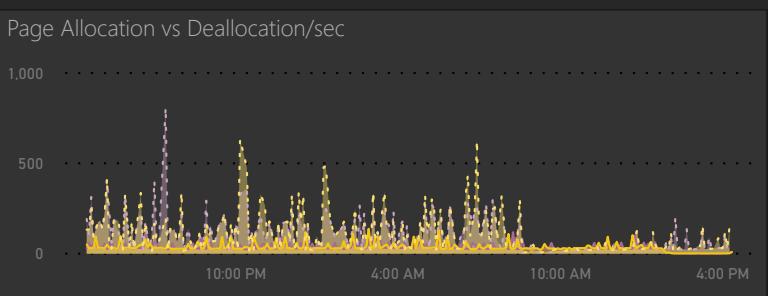
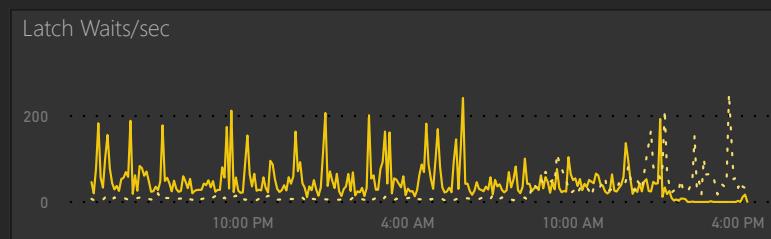
Multiple selections

Environment

All

SQL Instance

SQLWATCH-REPO-1
 SQLWATCH-TEST-1



Report Time

2020
 March

Baseline

Multiple selections

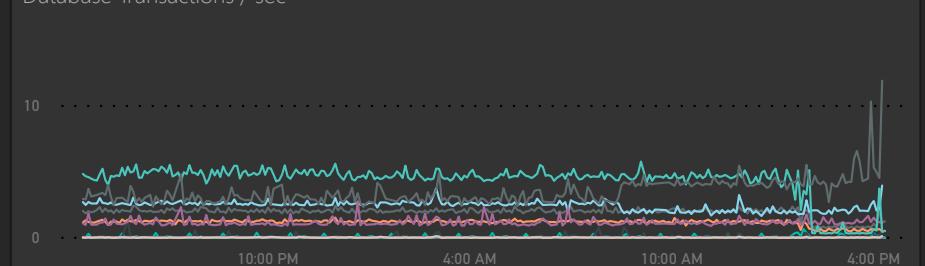
Environment

All

SQL Instance

SQLWATCH-REPO-1
 SQLWATCH-TEST-1

Database Transactions / sec



Tempdb Acticity



Databases

6 **3,369.06** **4,090.00**

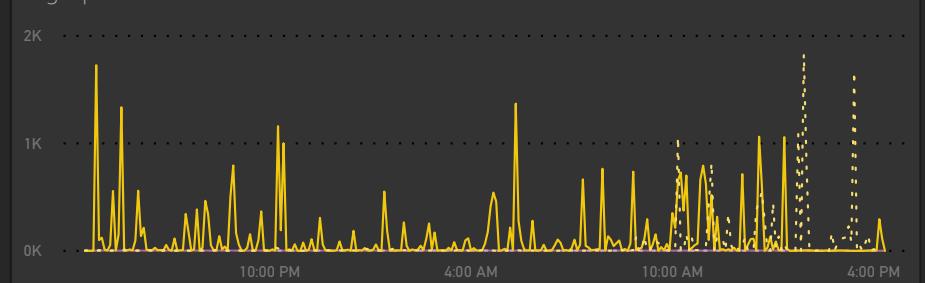
Max Read Latency (ms)

3,369.06

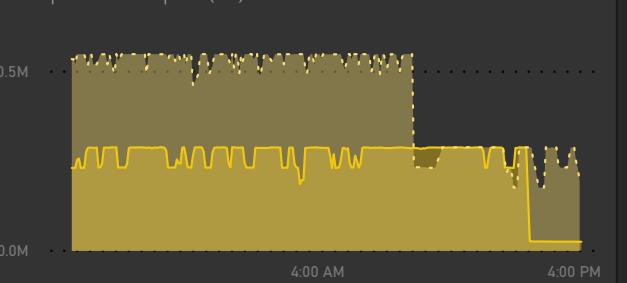
4,090.00

Max Write Latency (ms)

Log Operations



Free space in tempdb (KB)

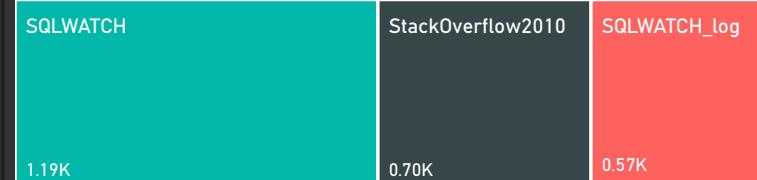


Top 5 most IO active logical files

StackOverflow2010

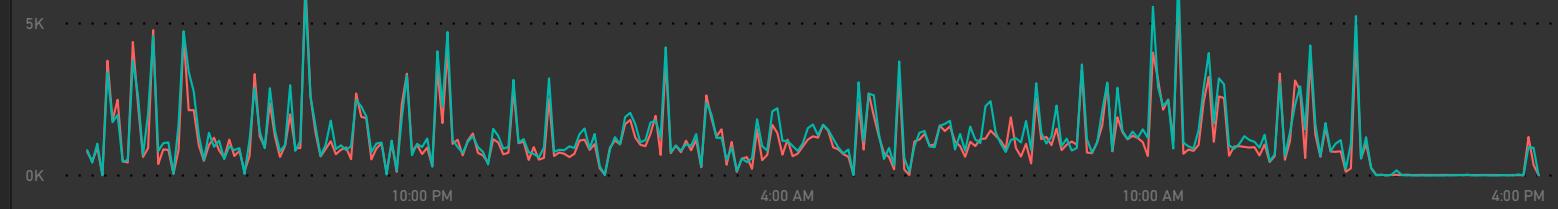
265.88bn

Top 5 slowest logical files (ms)



Latency (ms) drill down. Select arrow down and click on the bar to see split by database, file and disk.

● io_latency_write ● io_latency_read

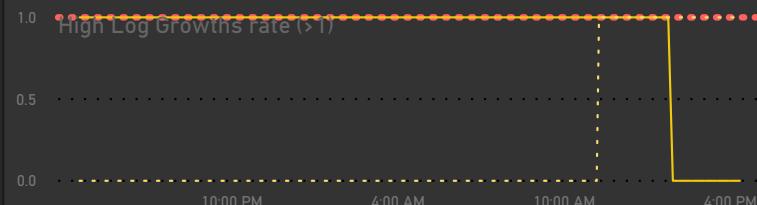


Disk transfers drill down. Select arrow down and click on the bar to see split by database, file and disk.

● bytes_read_per_second ● bytes_written_per_second



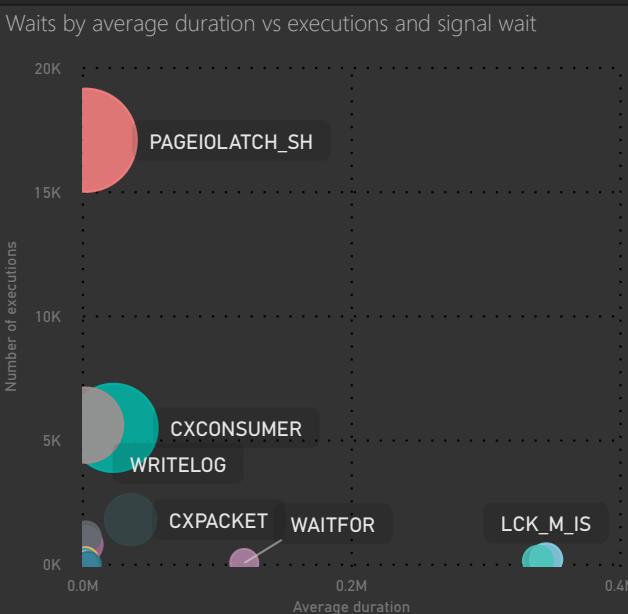
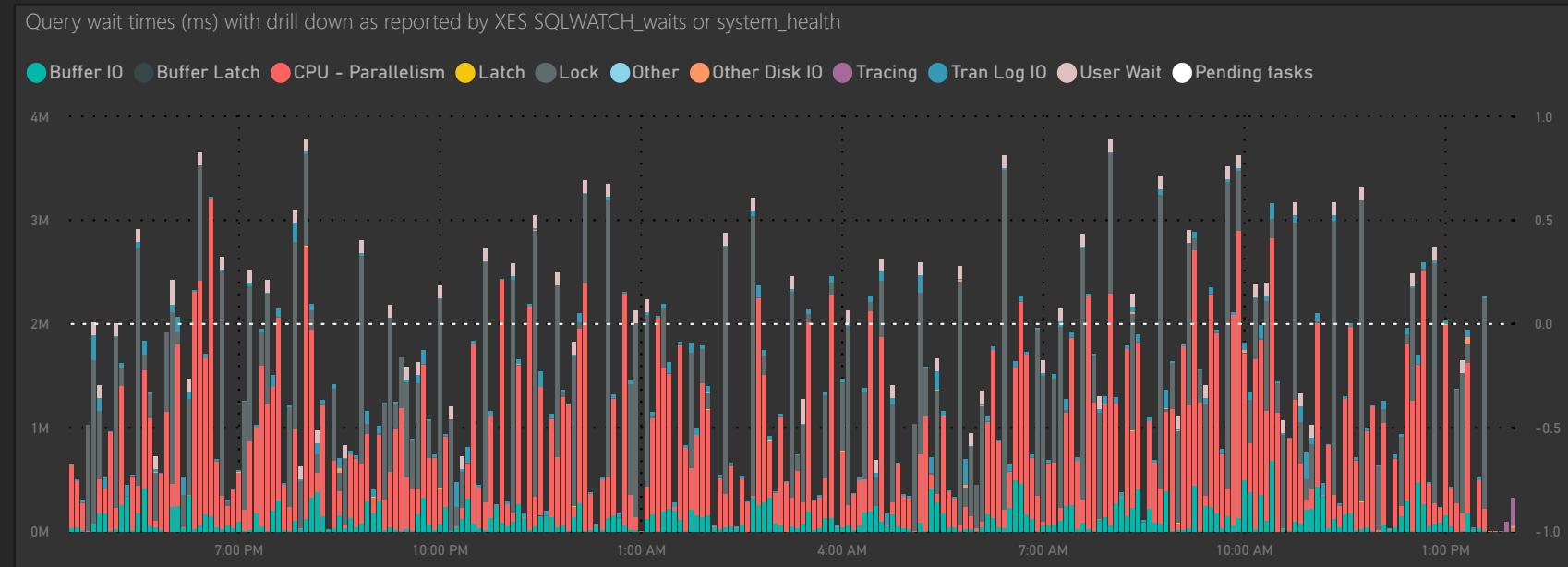
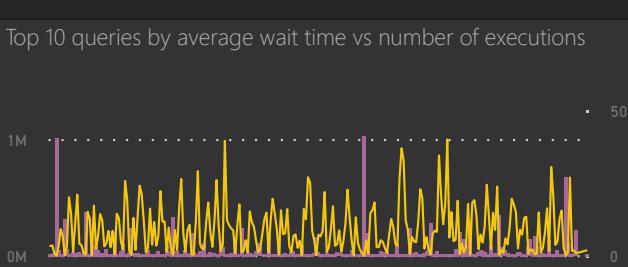
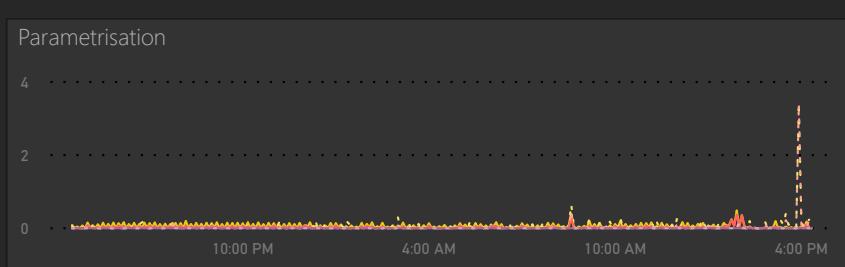
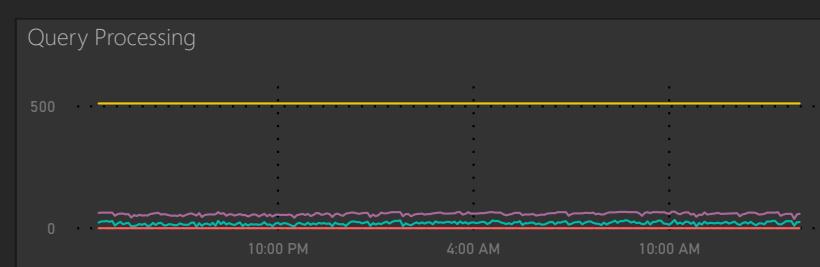
Log Growths.



logical_disk	io_latenc...	num_of_...	%GT num_...
S:	947.13	266,229...	99.99%
StackOverflow2010	700.91	265,876...	99.86%
Rows	700.91	265,876...	99.86%
StackOverflow2010	700.91	265,876...	99.86%
SQLWATCH	1,193.36	353,001...	0.13%
Rows	1,193.36	353,001...	0.13%
SQLWATCH	1,193.36	353,001...	0.13%
C:	2.73	25,839.4...	0.01%
msdb	7.04	15,763.0...	0.01%
Rows	6.99	15,735.6...	0.01%
MSDBData	6.99	15,735.6...	0.01%
Log	7.09	27,463.38	0.00%
MSDBLog	7.09	27,463.38	0.00%
master	1.13	5,670.68...	0.00%
Rows	0.47	5,655.40...	0.00%
master	0.47	5,655.40...	0.00%
Total	247.79	266,255...	100.00%



Report Time
2020



Database / Process	Buffer IO	Buffer Latch	CPU - Parallelism	Latch	Lock	Other	Other Dis
master							
msdb	1973				158935		
SQLWATCH-TEST-1	1973				158935		
SQLWATCH	3167677	7369	2635898	70452	956084	51	
SQLWATCH-REPO-1	163364		98935			5	
SQLWATCH-TEST-1	3004313	7369	2536963	70452	956084	46	
StackOverflow2010	26897224		187319154	17546	126774...	4092	219
SQLWATCH-TEST-1	26897224		187319154	17546	126774...	4092	219
tempdb	145926						
SQLWATCH-TEST-1	145926						
Total	30212800	7369	189955052	87998	127889...	4092	271

wait_category	wait_time...	%GT wait...
Buffer IO	47,154,296...	58.04%
CPU - Parallelism	15,811,789...	19.46%
Lock	10,534,721...	12.97%
Tran Log IO	7,068,583.33	8.70%
Other Disk IO	382,115.67	0.47%
IO_COMPLETION	378,310.67	0.47%
WRITE_COMPLETION	3,805.00	0.00%
External APIs or XPs	89,147.60	0.11%
CPU	73,438.43	0.09%
Latch	67,733.45	0.08%
Other	25,675.17	0.03%
Buffer Latch	14,627.78	0.02%
CPU - Unavailable Work...	12,192.42	0.02%
Tracing	6,346.42	0.01%
Network IO	6,272.83	0.01%
Memory	4,015.10	0.00%
Query Store	0.00	0.00%
DNS DYN VECTOR	0.00	0.00%
Total	81,250,955...	100.00%

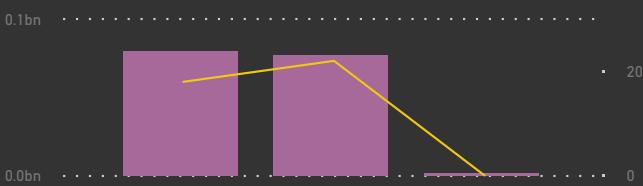


Report Time
▶ □ 2020

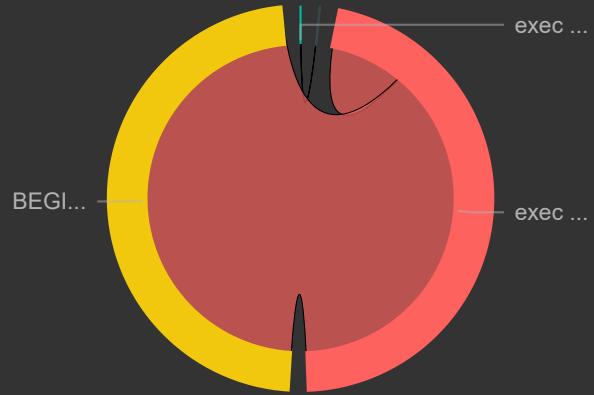
Blocked process monitor must be enabled to populate this report. `sp_configure 'blocked process threshold', 5 ; --set desired value in seconds`

Blocking chains timeline (Blocking usually lasts few seconds or minutes and may not be visible on charts with wide reporting windows. Decrease the window or apply a filter for better visibility. You can also try changing background to bright.)

Top 10 head blockers vs number of executions



Relations between blockers and blocked spids.



Baseline

Multiple selections

Environment

All

SQL Instance

SQLWATCH-REPO-1
 SQLWATCH-TEST-1

Blocking Chains	Count of blocked_spid	blocking_duration_ms	Blocking start time	Blocking end time	First database_name	First blocking_client_app_name	First blocking_client_host_name
3/2/2020 4:46:41 PM	2	1222921	3/2/2020 4:30:00 PM	3/2/2020 4:46:41 PM	StackOverflow2...	SQLAgent - TSQL JobStep (Job 0x7...	SQLWATCH-TEST-1
BEGIN TRANSACTION	1	221415	3/2/2020 4:43:00 PM	3/2/2020 4:46:41 PM	StackOverflow2...	SQLAgent - TSQL JobStep (Job 0x8...	SQLWATCH-TEST-1
SELECT top 1 *							
FROM [dbo].[Comments] WITH (TABLOCKX, HOLDLOCK)							
SELECT top 1 *							
FROM [dbo].[Users] WITH (TABLOCKX, HOLDLOCK)							
SELECT top 1 *							
FROM [dbo].[Badges] WITH (TABLOCKX, HOLDLOCK)							
SELECT top 1 *							
FROM [dbo].[LinkTypes] WITH (TABLOCKX, HOLDLOCK)							
SELECT top 1 *							
FROM [dbo].[PostLinks] WITH (TABLOCKX, HOLDLOCK)							
SELECT top 1 *							
FROM [dbo].[Posts] WITH (TABLOCKX, HOLDLOCK)							
SELECT top 1 *							
FROM [dbo].[PostTypes] WITH (TABLOCKX, HOLDLOCK)							
SELECT top 1 *							
FROM [dbo].[Comments] WITH (TABLOCKX, HOLDLOCK)							
Total	401	156043...	3/2/2020 4:30:00 PM	3/3/2020 1:33:46 PM	StackOverflow2...	SQLAgent - TSQL JobStep (Job 0x2...	SQLWATCH-TEST-1



Report Time

Baseline

Multiple selections

Maintenance Tasks

All

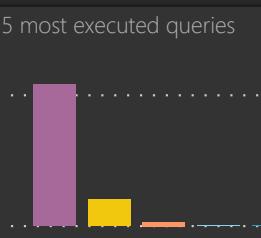
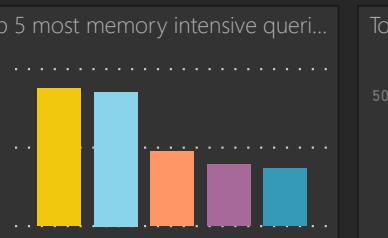
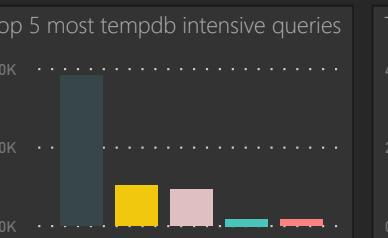
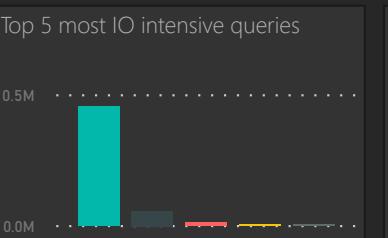
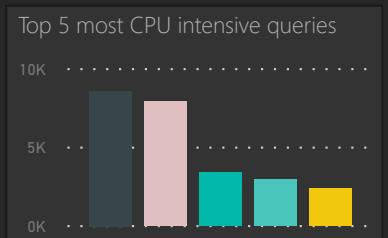
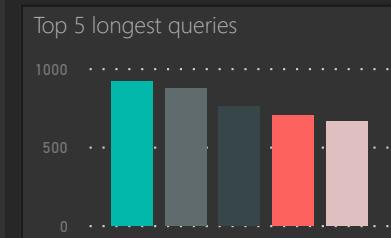
System SPIDs

All

Environment

All

SQL Instance

 SQLWATCH-REPO-1
 SQLWATCH-TEST-1


report_time	Collected spids	Wait time (ms)	Start time	Database	Wait info	Blocked sessions	Blocking spid	Status	Login name	Program name
3/2/2020 6:07:00 PM										
3/2/2020 6:06:31 PM										
60	1	3052	3/2/2020 6:06:27 PM	SQLWATCH	(3052ms)WRITELOG	0		suspended	NT SER...	.Net SqlClient Data Provider
53	1	5913	3/2/2020 6:04:00 PM	StackOverFlow...	(5913ms)CXCONSUMER	1		suspended	NT SER...	SQLAgent - TSQL JobStep (Job 0x2F34DA27C22)
55	1	2911	3/2/2020 6:06:12 PM	SQLWATCH	(2911ms)WRITELOG	0		suspended	NT SER...	SQLAgent - TSQL JobStep (Job 0x709A5B6DB12)
59	1	2314...	3/2/2020 6:01:00 PM	StackOverFlow...	(231448ms)CXCONSUMER	0		suspended	NT SER...	SQLAgent - TSQL JobStep (Job 0x7A9580E1546)
61	1	89752	3/2/2020 6:05:00 PM	StackOverFlow...	(89752ms)LCK_M_X	0	53	suspended	NT SER...	SQLAgent - TSQL JobStep (Job 0x8B8B7C43485)
57	1	667	3/2/2020 6:01:00 PM	StackOverFlow...	(667ms)PAGEIOLATCH_SH:StackOverFlow201...	0		suspended	NT SER...	SQLAgent - TSQL JobStep (Job 0xD034BB55C69)
3/2/2020 6:06:46 PM										
60	1	180	3/2/2020 6:06:42 PM	SQLWATCH	(180ms)LCK_M_RIn_NL	0	54	suspended	NT SER...	.Net SqlClient Data Provider
53	1	9024	3/2/2020 6:04:00 PM	StackOverFlow...	(9024ms)CXCONSUMER	1		suspended	NT SER...	SQLAgent - TSQL JobStep (Job 0x2F34DA27C22)
55	1	500	3/2/2020 6:06:34 PM	SQLWATCH	(500ms)PAGEIOLATCH_EX:tempdb:4(*)	0		suspended	NT SER...	SQLAgent - TSQL JobStep (Job 0x709A5B6DB12)
59	1	2466...	3/2/2020 6:01:00 PM	StackOverFlow...	(246605ms)CXCONSUMER	0		suspended	NT SER...	SQLAgent - TSQL JobStep (Job 0x7A9580E1546)
61	1	1049...	3/2/2020 6:05:00 PM	StackOverFlow...	(104909ms)LCK_M_X	0	53	suspended	NT SER...	SQLAgent - TSQL JobStep (Job 0x8B8B7C43485)
54	1	2038	3/2/2020 6:06:43 PM	SQLWATCH	(2038ms)WRITELOG	1		suspended	NT SER...	SQLAgent - TSQL JobStep (Job 0xABD9653A016)
57	1	35	3/2/2020 6:01:00 PM	StackOverFlow...	(35ms)PAGEIOLATCH_SH:StackOverFlow2010...	0		suspended	NT SER...	SQLAgent - TSQL JobStep (Job 0xD034BB55C69)
3/2/2020 8:05:00 PM										
3/2/2020 8:04:46 PM										



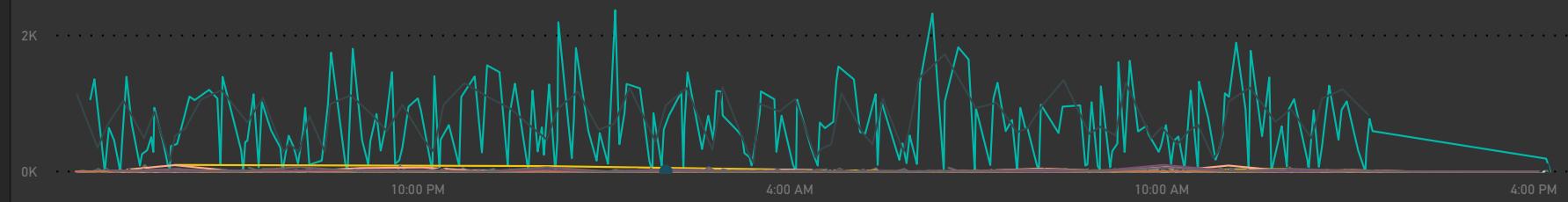
Report Time
► 2020

Job / Step Name
SQLWATCH-INTERNAL-ACTIONS
SQLWATCH-INTERNAL-CHECKS
SQLWATCH-INTERNAL-CONFIG
SQLWATCH-INTERNAL-RETENTION
SQLWATCH-INTERNAL-TRENDS
SQLWATCH-LOGGER-AGENT-HISTORY
SQLWATCH-LOGGER-DISK-UTILISATION
SQLWATCH-LOGGER-INDEXES
SQLWATCH-LOGGER-PERFORMANCE
SQLWATCH-LOGGER-WHOISACTIVE
SQLWATCH-REPORT-AZMONITOR
StackOverflow_Blocker
StackOverflow-RandomQ_1
StackOverflow-RandomQ_2
StackOverflow-RandomQ_3
syspolicy_purge_history



Failures			
job_name	step_name	run_date	run_status_desc
StackOverflow-RandomQ_3	[dbo].[usp_RandomQ]	3/2/2020 5:14:00 PM	Failed
StackOverflow-RandomQ_3	[dbo].[usp_RandomQ]	3/2/2020 6:24:00 PM	Failed
StackOverflow-RandomQ_3	[dbo].[usp_RandomQ]	3/2/2020 6:46:00 PM	Failed
StackOverflow-RandomQ_3	[dbo].[usp_RandomQ]	3/2/2020 8:11:00 PM	Failed
StackOverflow-RandomQ_3	[dbo].[usp_RandomQ]	3/2/2020 9:35:00 PM	Failed
StackOverflow-RandomQ_3	[dbo].[usp_RandomQ]	3/2/2020 10:42:00 ...	Failed
Total			

Execution Time Trend (s)



SQL Agent Job execution time by status

Run Status

Multiple selections

Job Name

All

Environment

All

SQL Instance

SQLWATCH-REPO-1
SQLWATCH-TEST-1



Database ▼

All ▼

Table ▼

All ▼

Index ▼

All ▼

Environment ▼

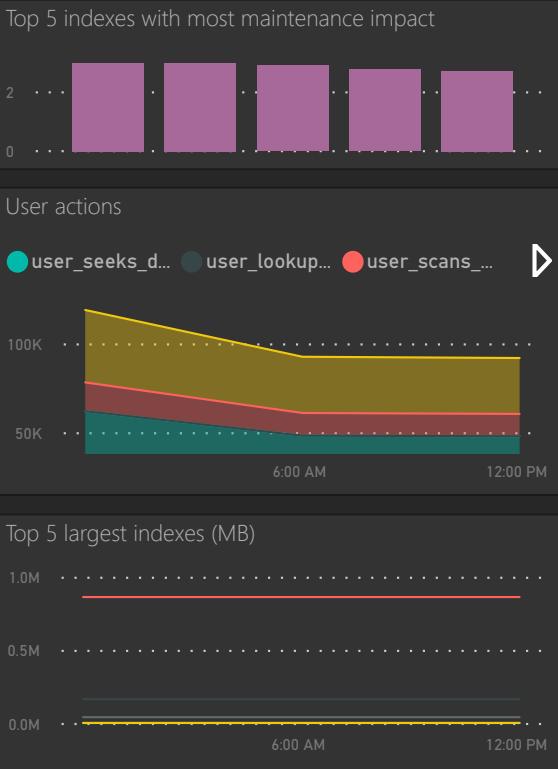
All ▼

SQL Instance ▼

SQLWATCH-REPO-1

SQLWATCH-TEST-1

Report Time / Database / Table / Index	Status	User Seek	User Lookups	User Scans	User Updates	Scan to Seek Ratio	Update Ratio	Used Pages Count	Latest Stats Date
3/3/2020 12:06:00 PM	Enabled	213,348...	81.00	56,559...	140,772.00	44.26	28.03	1,129,482...	3/3/2020 12:04:28 ...
SQLWATCH	Enabled	213,213...	81.00	54,625.00	140,772.00	35.45	28.03	30,054.00	3/3/2020 12:04:28 ...
dbo.sqlwatch_config_check	Enabled	0.00	0.00	11,248.00	0.00	1.00	0.00	12.00	2/27/2020 11:04:28 ...
dbo.sqlwatch_meta_performance_counter	Enabled	1,764.00	0.00	5,017.00	112.00	1.71	0.06	26.00	2/27/2020 11:03:56...
dbo.sqlwatch_logger_check_action	Enabled	0.00	0.00	3,484.00	1,365.00	1.00	0.28	2,125.00	3/3/2020 7:07:47 AM
dbo.sqlwatch_meta_wait_stats	Enabled	1,598.00	0.00	3,353.00	56.00	1.09	0.02	24.00	2/27/2020 11:03:56...
dbo.sqlwatch_meta_server	Enabled	14,501.00	0.00	3,270.00	0.00	0.18	0.00	2.00	2/27/2020 11:03:51...
dbo.sqlwatch_logger_xes_blockers	Enabled	1,659.00	0.00	3,125.00	1,562.00	0.65	0.25	445.00	3/3/2020 9:46:43 AM
dbo.sqlwatch_meta_action_queue	Enabled	0.00	0.00	2,427.00	3,065.00	1.00	0.56	0.00	
dbo.sqlwatch_meta_database	Enabled	209.00	0.00	2,080.00	112.00	1.50	0.15	4.00	2/27/2020 11:03:53...
dbo.sqlwatch_meta_memory_clerk	Enabled	1,598.00	0.00	1,792.00	56.00	1.11	0.03	4.00	2/27/2020 11:03:56...
dbo.sqlwatch_config_exclude_database	Enabled	0.00	0.00	1,674.00	0.00	1.00	0.00	2.00	
dbo.sqlwatch_logger_xes_long_queries	Enabled	79.00	79.00	1,647.00	3,140.00	1.34	1.40	416.00	3/3/2020 4:02:28 AM
dbo.sqlwatch_config_exclude_wait_stats	Enabled	0.00	0.00	1,598.00	0.00	1.00	0.00	2.00	2/27/2020 11:03:51...
dbo.sqlwatch_config_exclude_xes_long_query	Enabled	0.00	0.00	1,570.00	0.00	1.00	0.00	4.00	2/27/2020 11:03:57...
dbo.sqlwatch_logger_xes_iosubsystem	Enabled	155.00	0.00	1,564.00	1,564.00	0.91	0.48	17.00	3/2/2020 8:30:29 AM
dbo.sqlwatch_logger_xes_query_processing	Enabled	156.00	0.00	1,564.00	1,564.00	0.91	0.48	17.00	3/2/2020 8:30:29 AM
dbo.sqlwatch_logger_xes_waits_stats	Enabled	155.00	0.00	1,562.00	1,562.00	0.91	0.48	2,233.00	3/3/2020 9:20:22 AM
dbo.sqlwatch_config_report	Enabled	0.00	0.00	1,494.00	0.00	1.00	0.00	6.00	2/27/2020 11:03:51...
dbo.sqlwatch_config_report_style	Enabled	0.00	0.00	1,494.00	0.00	1.00	0.00	2.00	2/27/2020 11:03:51...
dbo.sqlwatch_meta_os_volume	Enabled	178.00	0.00	622.00	223.00	0.77	0.22	2.00	2/27/2020 11:04:03 ...
dbo.sqlwatch_trend_perf_os_performance_co...	Enabled	28.00	0.00	585.00	112.00	0.95	1.08	171.00	3/2/2020 5:05:43 PM
Total	Enabled	494,870...	190.00	131,738...	327,722.00	133.81	84.01	3,378,669...	3/3/2020 12:04:28 ...



Latest Index histogram

10

8

6

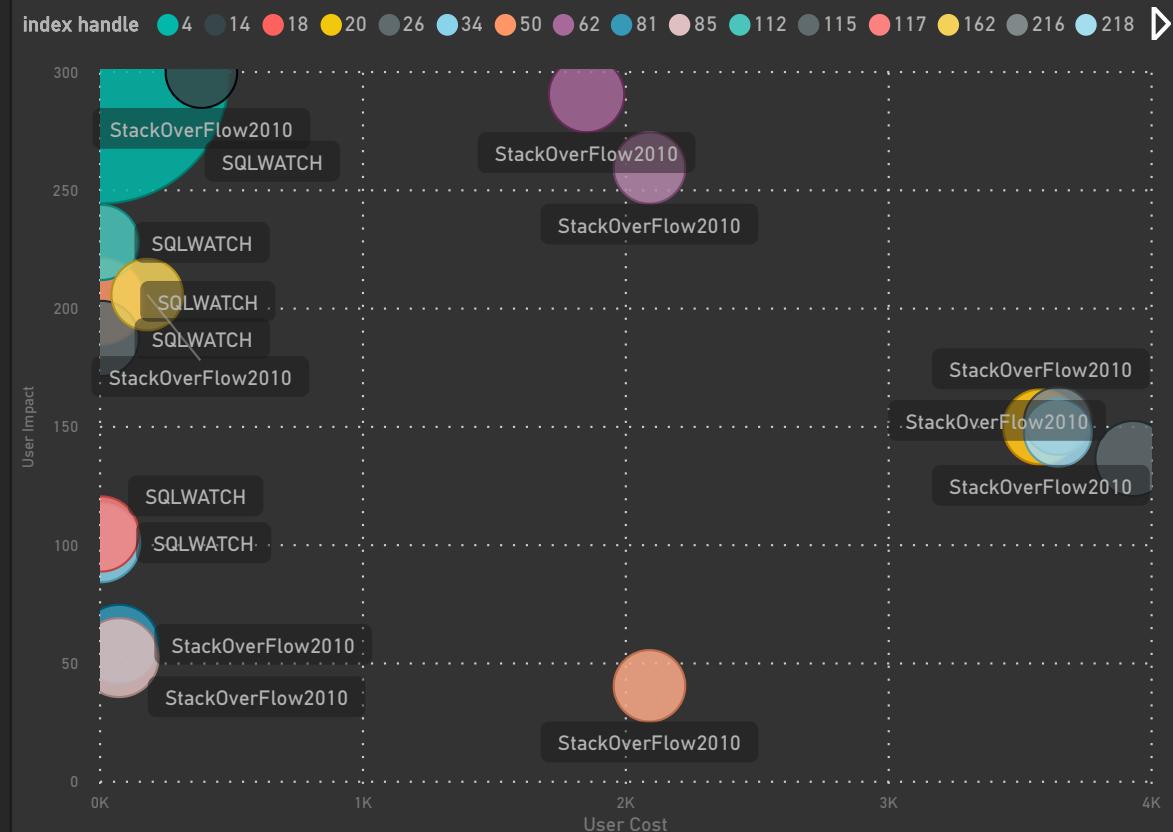
4

2

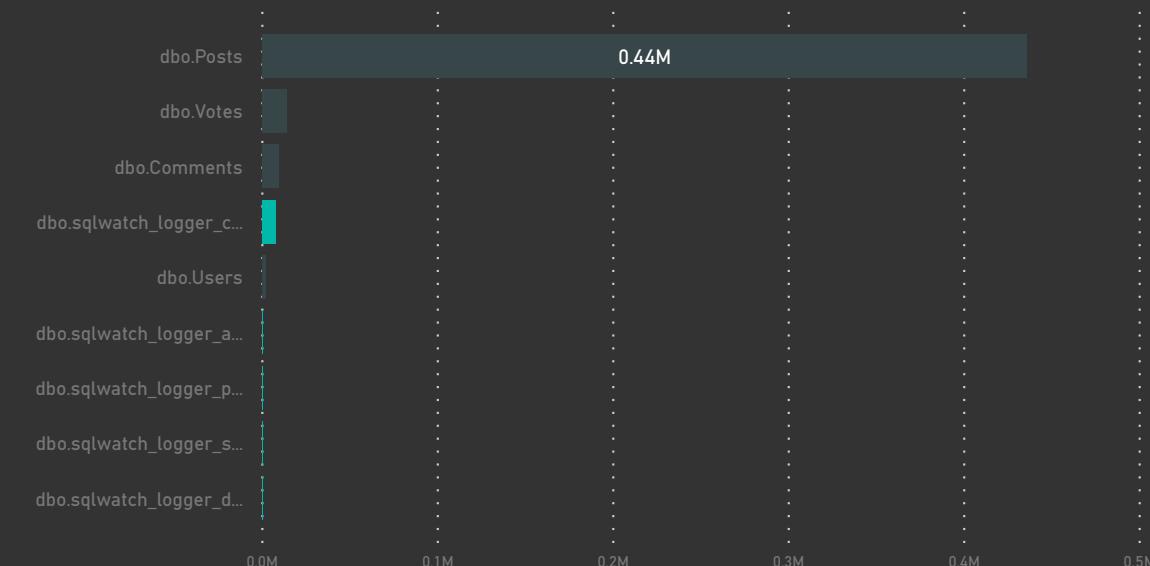
0



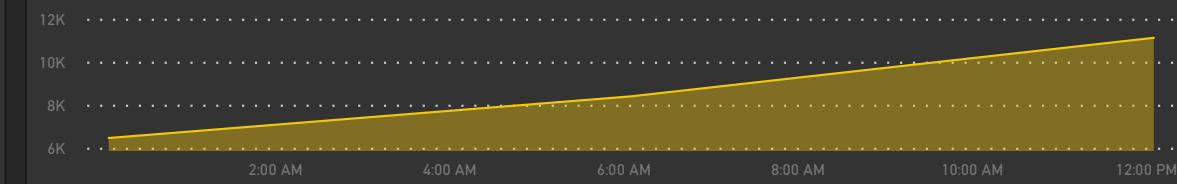
Missing index impact



Top 10 missing indexes



Impact over time



report_period_group	Impact	Earliest last_user_seek	Latest last_user_seek	avg_total_user_cost	avg_user_impact	unique_compiles	user_scans	user_seeks
3/3/2020 12:05:00 AM	116,998.62	3/2/2020 7:54:51 PM	3/3/2020 12:04:01 AM	8,378.17	1,021.46	672.00	0.00	2,289.00
SQLWATCH	1,513.45	3/2/2020 11:54:46 PM	3/3/2020 12:04:01 AM	6.84	373.69	461.00	0.00	1,910.00
dbo.sqlwatch_logger_agent_job_history	115.27	3/3/2020 12:00:00 AM	3/3/2020 12:00:22 AM	2.64	143.39	119.00	0.00	122.00
[SQLWATCH].[dbo].[sqlwatch_logger_agent_job_history]	115.27	3/3/2020 12:00:00 AM	3/3/2020 12:00:22 AM	2.64	143.39	119.00	0.00	122.00
dbo.sqlwatch_logger_check_action	1,341.60	3/3/2020 12:04:01 AM	3/3/2020 12:04:01 AM	0.81	99.43	190.00	0.00	1,664.00
[SQLWATCH].[dbo].[sqlwatch_logger_check_action]	1,341.60	3/3/2020 12:04:01 AM	3/3/2020 12:04:01 AM	0.81	99.43	190.00	0.00	1,664.00
dbo.sqlwatch_logger_disk_utilisation_table	12.64	3/3/2020 12:00:22 AM	3/3/2020 12:00:22 AM	1.14	34.56	32.00	0.00	32.00
[SQLWATCH].[dbo].[sqlwatch_logger_disk_utilisation_table]	12.64	3/3/2020 12:00:22 AM	3/3/2020 12:00:22 AM	1.14	34.56	32.00	0.00	32.00
dbo.sqlwatch_logger_perf_file_stats	26.92	3/3/2020 12:00:22 AM	3/3/2020 12:00:22 AM	1.44	62.36	30.00	0.00	30.00
[SQLWATCH].[dbo].[sqlwatch_logger_perf_file_stats]	26.92	3/3/2020 12:00:22 AM	3/3/2020 12:00:22 AM	1.44	62.36	30.00	0.00	30.00
dbo.sqlwatch_logger_snapshot_header	17.03	3/2/2020 11:54:46 PM	3/2/2020 11:54:46 PM	0.81	33.95	90.00	0.00	62.00
[SQLWATCH].[dbo].[sqlwatch_logger_snapshot_header]	17.03	3/2/2020 11:54:46 PM	3/2/2020 11:54:46 PM	0.81	33.95	90.00	0.00	62.00
StackOverflow2010	115,485.17	3/2/2020 7:54:51 PM	3/3/2020 12:02:00 AM	8,371.33	647.77	211.00	0.00	379.00
dbo.Comments	2,440.09	3/2/2020 10:01:23 PM	3/2/2020 10:01:23 PM	128.46	99.97	14.00	0.00	19.00
[StackOverflow2010].[dbo].[Comments]	2,440.09	3/2/2020 10:01:23 PM	3/2/2020 10:01:23 PM	128.46	99.97	14.00	0.00	19.00
dbo.Posts	108,951.49	3/2/2020 7:54:51 PM	3/3/2020 12:02:00 AM	7,438.18	428.79	95.00	0.00	182.00
[StackOverflow2010].[dbo].[Posts]	108,951.49	3/2/2020 7:54:51 PM	3/3/2020 12:02:00 AM	7,438.18	428.79	95.00	0.00	182.00
dbo.Users	551.85	3/2/2020 12:00:55 AM	3/2/2020 12:00:55 AM	46.20	36.84	48.00	0.00	124.00
Total	469,775.42	3/2/2020 7:54:51 PM	3/3/2020 12:03:00 PM	25,135.60	3,065.94	2,525.00	0.00	10,236.00



OS Volume (Disk) ▾

All

Database ▾

All

Environment ▾

All

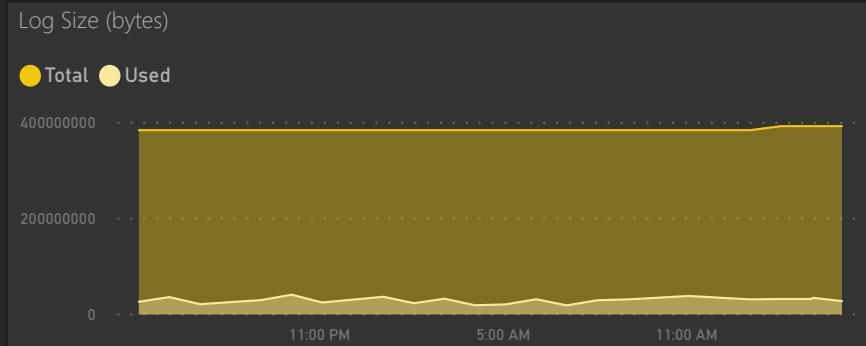
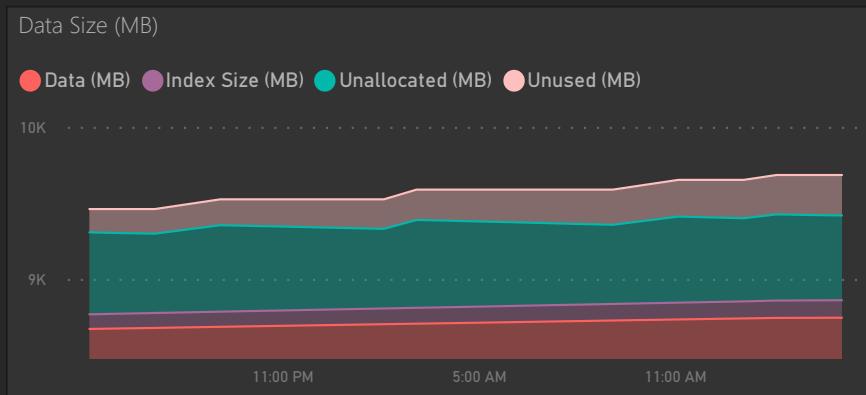
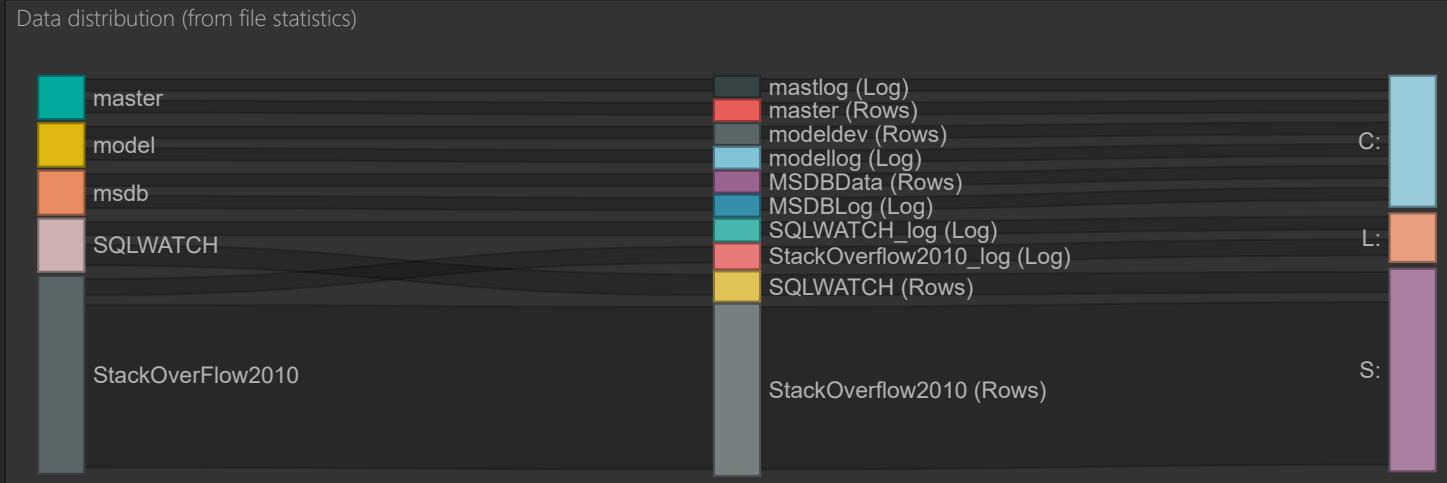
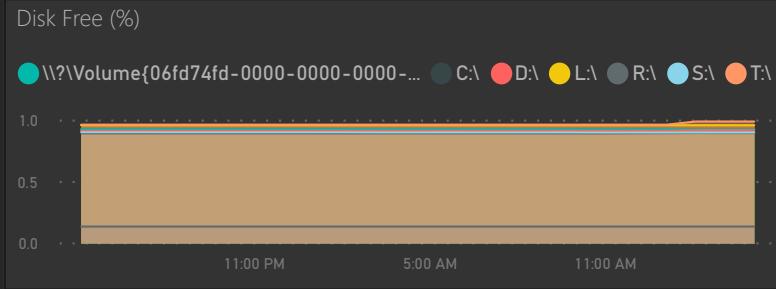
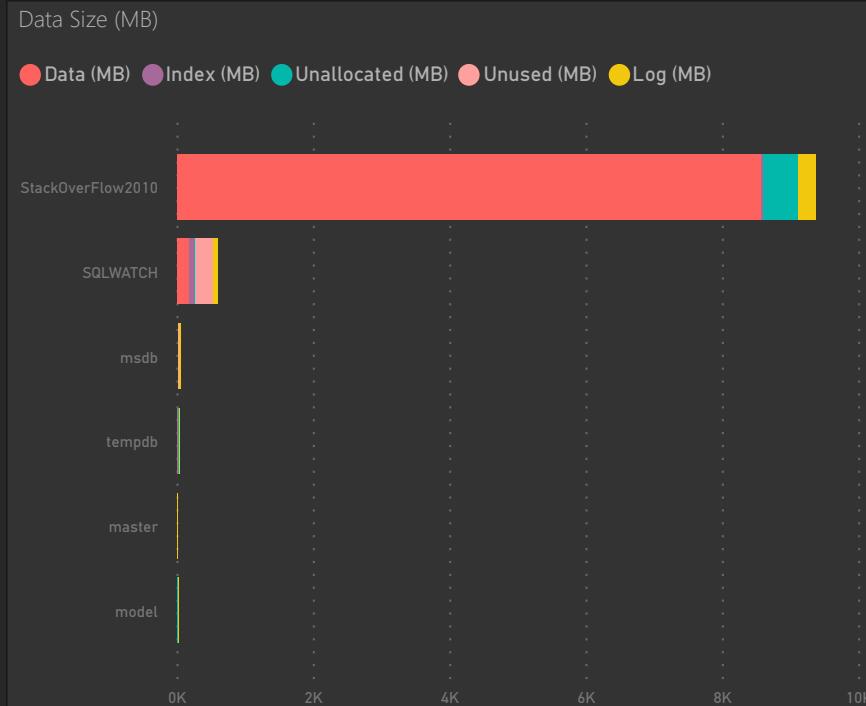
SQL Instance ▾

SQLWATCH-REPO-1

SQLWATCH-TEST-1

disk_info	Space Free	Space Free %	Growth	Days Until Full
\?\Volume{06fd74fd-0000-0000-0000-000000000000}	465.54 MB	93 %	0.00 KB /Day	0
C:\ Windows (NTFS)	113.69 GB	90 %	125.54 MB /...	927
D:\ Temporary Storage (...)	29.55 GB	92 %	0.00 KB /Day	0
L:\ SQL-LOGS (NTFS)	9.40 GB	96 %	64.00 MB /Day	150
R:\ SQL-BACKUP (NTFS)	1.34 GB	14 %	719.04 MB /D...	1
S:\ SQL-DATA (NTFS)	88.15 GB	90 %	1.87 GB /Day	47
T:\ TEMPDB (NTFS)	9.69 GB	99 %	12.80 KB /Day	794157

SQL Instance / Database	Database Size (MB)	Log Size (MB)	Growth MB/Day
SQLWATCH-TEST-1	10,065.07	374.90	103
SQLWATCH	592.00	71.99	102
msdb	48.56	28.80	0
master	7.63	2.24	0
model	16.00	7.99	0
StackOverflow20...	9,360.88	255.88	0
tempdb	40.00	7.99	0
Total	10,065.07	374.90	103



OS Volume (Disk)

All

Database

All

Environment

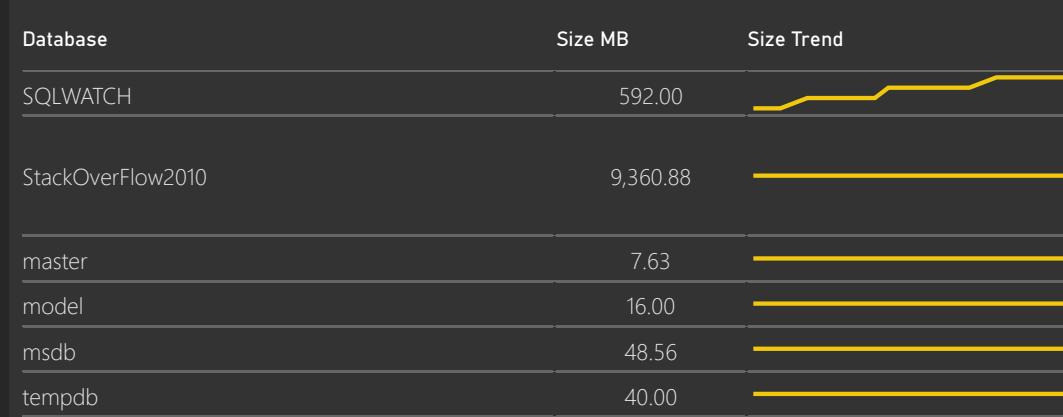
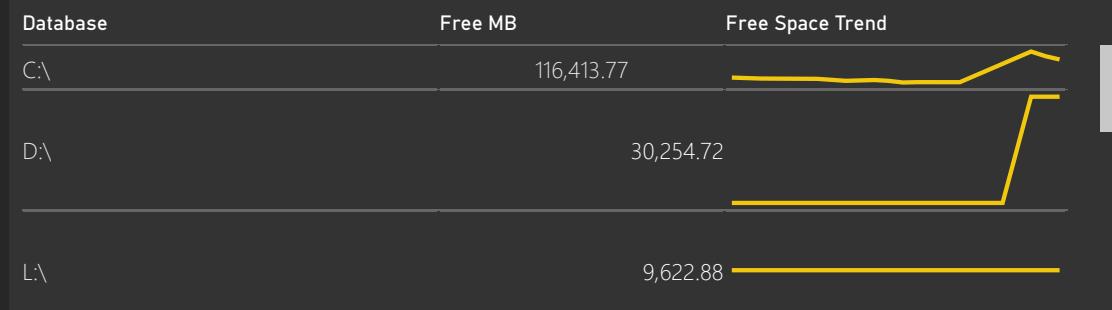
All

SQL Instance

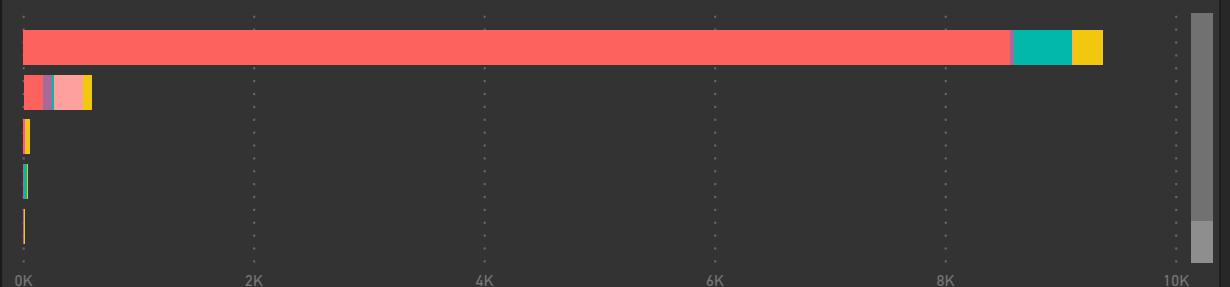
SQLWATCH-REPO-1

SQLWATCH-TEST-1

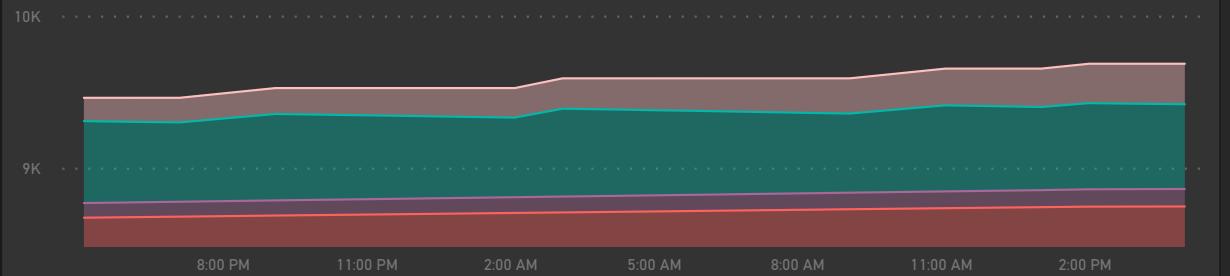
Alternative disk utilization dashboard. Due to the limitation of visuals I am not able to achieve what I want without writing my own visual.



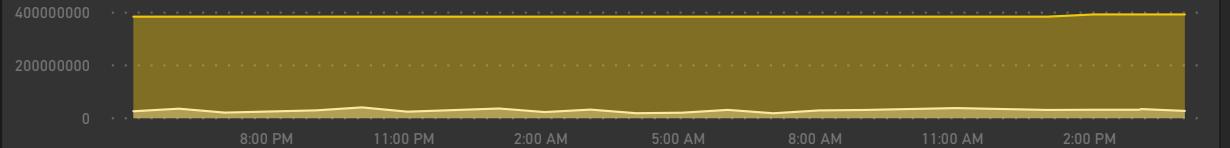
Data Size (MB)

Data (MB) Index (MB) Unallocated (MB) Unused (MB) Log (MB)


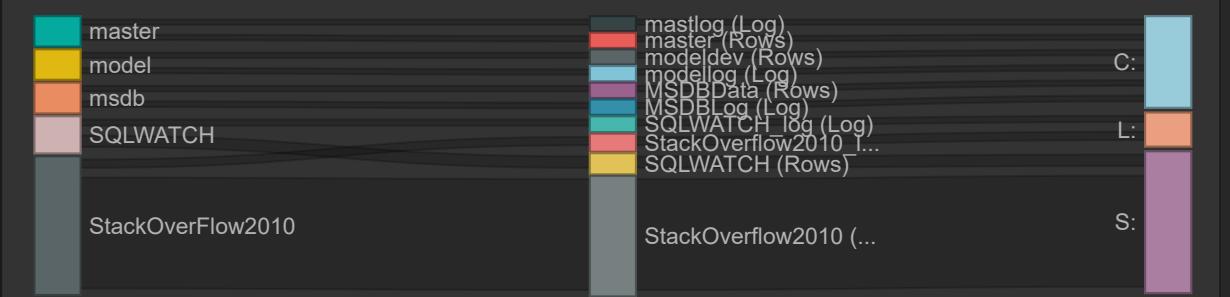
Data Size (MB)

Data (MB) Index Size (MB) Unallocated (MB) Unused (MB)


Log Size (bytes)

Total Used


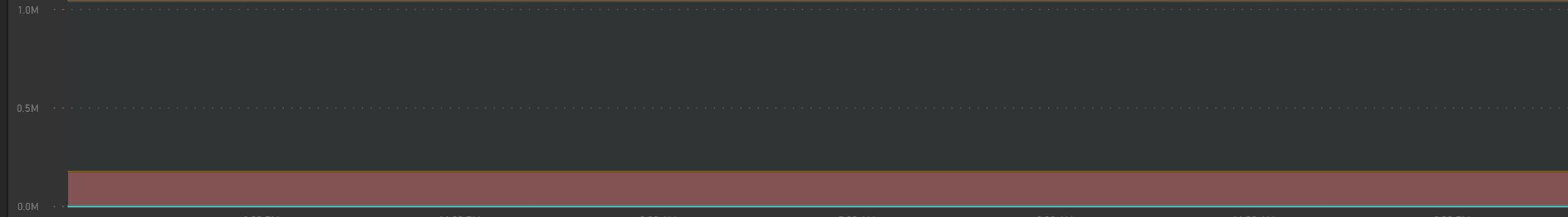
Data distribution (from file statistics)



Database		SQL Instance / Database	Compression	Table Type	Growth Formatted	Size Formatted	Used pages	Used pages growth / day	Rowcount current	Rowcount growth / day	Last Snapshot
All		SQLWATCH-TEST-1	NONE	BASE TABLE	0.00 KB / Day	0.00 KB	1131723	0.00	20314925	0.00	3/3/2020 4:04:39 PM
All		StackOverFlow2010	NONE	BASE TABLE	0.00 KB / Day	1.30 GB	1099428	0.00	19362674	0.00	3/3/2020 4:04:39 PM
All		dbo.Posts	NONE	BASE TABLE	0.00 KB / Day	6.62 GB	868287	0.00	3744192	0.00	3/3/2020 4:04:39 PM
All		dbo.Comments	NONE	BASE TABLE	0.00 KB / Day	1.30 GB	169833	0.00	3907472	0.00	3/3/2020 4:04:39 PM
All		dbo.Votes	NONE	BASE TABLE	0.00 KB / Day	364.99 MB	46719	0.00	10146802	0.00	3/3/2020 4:04:39 PM
All		dbo.Users	NONE	BASE TABLE	0.00 KB / Day	57.55 MB	7366	0.00	299611	0.00	3/3/2020 4:04:39 PM
All		dbo.Badges	NONE	BASE TABLE	0.00 KB / Day	51.20 MB	6553	0.00	1102967	0.00	3/3/2020 4:04:39 PM
All		dbo.PostLinks	NONE	BASE TABLE	0.00 KB / Day	5.19 MB	664	0.00	161605	0.00	3/3/2020 4:04:39 PM
All		dbo.LinkTypes	NONE	BASE TABLE	0.00 KB / Day	16.00 KB	2	0.00	2	0.00	3/3/2020 4:04:39 PM
All		dbo.PostTypes	NONE	BASE TABLE	0.00 KB / Day	16.00 KB	2	0.00	8	0.00	3/3/2020 4:04:39 PM
All		dbo.VoteTypes	NONE	BASE TABLE	0.00 KB / Day	16.00 KB	2	0.00	15	0.00	3/3/2020 4:04:39 PM
All		SQLWATCH	NONE	BASE TABLE	0.00 KB / Day	0.00 KB	31217	0.00	949434	0.00	3/3/2020 4:04:39 PM
All		dbo.sqlwatch_logger_perf_os_performance_counters	NONE	BASE TABLE	0.00 KB / Day	69.15 MB	8851	0.00	413246	0.00	3/3/2020 4:04:39 PM
All		dbo.sqlwatch_logger_whoisactive	NONE	BASE TABLE	0.00 KB / Day	46.87 MB	5999	0.00	25218	0.00	3/3/2020 4:04:39 PM
All		dbo.sqlwatch_logger_perf_os_wait_stats	NONE	BASE TABLE	0.00 KB / Day	29.77 MB	3811	0.00	146767	0.00	3/3/2020 4:04:39 PM
All		dbo.sqlwatch_logger_agent_job_history	NONE	BASE TABLE	0.00 KB / Day	24.35 MB	3117	0.00	65533	0.00	3/3/2020 4:04:39 PM
All		dbo.sqlwatch_logger_xes_waits_stats	NONE	BASE TABLE	0.00 KB / Day	18.17 MB	2326	0.00	61541	0.00	3/3/2020 4:04:39 PM
All		dbo.sqlwatch_logger_check_action	NONE	BASE TABLE	0.00 KB / Day	17.28 MB	2212	0.00	2188	0.00	3/3/2020 4:04:39 PM
All		dbo.sqlwatch_logger_snapshot_header	NONE	BASE TABLE	0.00 KB / Day	9.77 MB	1250	0.00	58264	0.00	3/3/2020 4:04:39 PM
All		dbo.sqlwatch_logger_perf_file_stats	NONE	BASE TABLE	0.00 KB / Day	6.65 MB	851	0.00	58844	0.00	3/3/2020 4:04:39 PM
All		dbo.sqlwatch_logger_check	NONE	BASE TABLE	0.00 KB / Day	4.46 MB	571	0.00	37476	0.00	3/3/2020 4:04:39 PM
All		dbo.sqlwatch_logger_xes_blockers	NONE	BASE TABLE	0.00 KB / Day	3.69 MB	472	0.00	463	0.00	3/3/2020 4:04:39 PM
All		dbo.sqlwatch_logger_xes_long_queries	NONE	BASE TABLE	0.00 KB / Day	3.37 MB	431	0.00	3926	0.00	3/3/2020 4:04:39 PM
All		dbo.sqlwatch_logger_perf_os_memory_clerks	NONE	BASE TABLE	0.00 KB / Day	2.54 MB	325	0.00	24725	0.00	3/3/2020 4:04:39 PM
All		dbo.sqlwatch_logger_disk_utilisation_table	NONE	BASE TABLE	0.00 KB / Day	1.75 MB	224	0.00	21686	0.00	3/3/2020 4:04:39 PM
All		dbo.sqlwatch_trend_perf_os_performance_counters	NONE	BASE TABLE	0.00 KB / Day	1.38 MB	176	0.00	6994	0.00	3/3/2020 4:04:39 PM
All		dbo.sqlwatch_logger_perf_osSchedulers	NONE	BASE TABLE	0.00 KB / Day	840.00 KB	105	0.00	6022	0.00	3/3/2020 4:04:39 PM
All		dbo.sqlwatch_logger_perf_os_process_memory	NONE	BASE TABLE	0.00 KB / Day	784.00 KB	98	0.00	6022	0.00	3/3/2020 4:04:39 PM
All		dbo.sqlwatch_app_log	NONE	BASE TABLE	0.00 KB / Day	768.00 KB	96	0.00	1429	0.00	3/3/2020 4:04:39 PM
All		dbo.sqlwatch_logger_index_usage_stats	NONE	BASE TABLE	0.00 KB / Day	248.00 KB	31	0.00	1396	0.00	3/3/2020 4:04:39 PM
All		dbo.sqlwatch_meta_performance_counter	NONE	BASE TABLE	0.00 KB / Day	208.00 KB	26	0.00	588	0.00	3/3/2020 4:04:39 PM
All		dbo.sqlwatch_meta_wait_stats	NONE	BASE TABLE	0.00 KB / Day	192.00 KB	24	0.00	877	0.00	3/3/2020 4:04:39 PM
All		dbo.sqlwatch_logger_xes_iosubsystem	NONE	BASE TABLE	0.00 KB / Day	144.00 KB	18	0.00	1197	0.00	3/3/2020 4:04:39 PM
All		Total	NONE	BASE TABLE	0.00 KB / Day	0.00 KB	1131723	0.00	20314925	0.00	3/3/2020 4:04:39 PM

Table Size

table_name dbo__Refact... dbo.autoad... dbo.autoad... dbo.autoad... dbo.autoad... dbo.autoad... dbo.backupfi... dbo.backupfi... dbo.backup... dbo.backup... dbo.backups... dbo.Badges dbo.Comme... dbo.dm_had...



Report Time

2020

Baseline

Multiple selections

Environment

All

SQL Instance

 SQLWATCH-REPO-1
 SQLWATCH-TEST-1

Performance counter filter

- ▶ SQLServer:Access Methods
- ▶ SQLServer:Buffer Manager
- ▶ SQLServer:Buffer Node
- ▶ SQLServer:Databases
- ▶ SQLServer:General Statistics
- ▶ SQLServer:Latches
- ▶ SQLServer:Locks
- ◀ SQLServer:Memory Manager

object_name	Total	000	Average wait time (ms)	Cumulative wait time (ms) per second	DB Offline Err
SQLServer:Access Methods	306.43				
Full Scans/sec	5.59				
Index Searches/sec	2,004.42				
Page compression attempts/sec	0.00				
Page Deallocations/sec	65.90				
Page Splits/sec	1.49				
Pages Allocated/sec	67.61				
Pages compressed/sec	0.00				
SQLServer:Buffer Manager	2,953.20				
Buffer cache hit ratio	98.80				
Checkpoint pages/sec	0.79				
Total	486,269.81	1,438.25	32,366.86	41.03	0.77

Performance counter with baselines

*to populate set "Show Performance Analyser" parameter

● Current
 ● Baseline 1 (-1 D)
 ● Baseline 2 (-1 W)
 ● Baseline 3 (-1 M)
 

Topic

 Baseline Report Window Aggregation and Trends

Description

Baselines show the same period of data but in an offset of 1 day, 1 week and 1 month. For example, if you are looking at last 1 hour worth of data, Baseline 1 will show you the same hour yesterday, and Baseline 2 will show the same hour but a week ago (same day).
Baselines are only available for report periods <= 24 hours.



Thank you for using SQLWATCH.
This Dashboard shows information
collected by SQLWATCH in a SQL
Server Database.

For latest updates please visit our
website <https://sqlwatch.io>

For questions and documentation
please visit <https://docs.sqlwatch.io>
or talk to us on #sqlwatch channel
on sqlcommunity.slack.com or
message us on Twitter: [@sqlwatch](https://twitter.com/@sqlwatch)