

QGrip-UI Admin Menu Jobs



2024-04-15



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1 Introduction

This document describes the items in the Menu Admin -> Jobs of the QGrip-UI.

Required QGrip Role	Menu
QGrip-Admin	Admin -> Jobs

Note that the Admin menu will only be visible for QGrip-Admin users and all Menu-Items will be enabled.



2 Schedules

OGRIP

Recommended documentation

Doc-Tab	Title
Jobs	Jobs & Queues
Jobs	Schedules
Jobs	Backup & Maintenance
Jobs	QGrip Backup Encryption
Jobs	Clean-up
Jobs	Domain Jobs

Schedules
庄 🛷 Clean Up-Schedules
🗈 🔆 DomainJob-Schedules
🕀 📴 Instance-Schedules
E-B DatabaseGroup-Schedules

All QGrip schedules are bundled in one window in QGrip. Use the Explorer to navigate to the (type of) schedule you want to see.

There are 5 types of Schedules:

Name	Description	Remark
Template	The template will be used when you define	Changing a Template Schedule will
	Schedules for an Instance. At Instance	NEVER affect an existing Instance
	level you will be able to change all	Schedule. Changes will only apply
	parameters if needed.	to new Instance Schedules.
CleanUp	Jobs for Cleaning up Job History and	
	CheckDB Output in the QGrip Database.	
DomainJob	Miscellaneous jobs.	
Instance	Job schedules per Instance.	
DatabaseGroup	Job schedules for a selected group of	
	databases.	

2.1 Template-Schedules



Checkeles + ✓ □ × □ □									>							
Schedules	Pro	duction														
Job Types	Templ	ateSched	ules													
Environments		InUse	Environment	Domain	JobType	Window Start	WindowEnd	RepeatEvery	Specifics							
E Acceptance	•		Production	GOS-A	DBBackup	23:00:00	06:00:00	24 Hours	BackupShare=Regular, FullBackupEven							
Production		V	Production	GOS-A	LogBackup	00:00:00	23:00:00	30 Minutes	Backup Share=Regular							
E * DomainJob-Schedules										Production	GOS-A	CheckDB	22:00:00	23:00:00	3 Days	-
Instance-Schedules		•	Production	GOS-A	Optimise	21:00:00	22:00:00	7 Days	Lock Timeout: 1 Minutes, Rebuild Index, I							
⊕ UatabaseGroup-Schedules		•	Production	GOS-A	Discover	05:00:00	18:00:00	12 Hours	Get Disk Drives (Size/Free)							
	•	2	Production	GOS-A	SystemUsage	00:15:00	00:00:00	60 Minutes								
	,						New	Edit	Delete BulkEdit Close							

Navigate to the Template-Schedules in the Explorer. You can now choose if you want to see the schedules per Job Type or per Environment.

[InUse] means that the schedule has been activated and can be used at Instance level. The Edit button will always open a window with all schedules for the Environment/Domain you have selected.

Production on AD		Save
bSchedules		Save+Clos
✓ DBBackup Window 23:00 Repeat Every 24 ☆ BackupShare Regular-All Full Every 7 ☆ Backup Options Verify Compress Checksum	✓ LogBackup Window 00:00 ÷ 23:00 ÷ Repeat Every 30 ÷ Minutes BackupShare Regular-All ▼ Backup Options ▼ Verify Compress Checksum	Close
✓ Discover Window 05:00 ÷ 18:00 ÷ Repeat Every 12 ÷ Hours ✓ Get Disk Drives (Size/Free) ✓ CheckDB Window 22:00 ÷ 23:00 ÷ Repeat Every 3 ÷ Days	✓ SystemUsage Window 00:15 ÷ Repeat Every 60 ÷ Minutes	
✓ Lock Timeout 10 ± Minutes ✓ Optimise Repeat Every ✓ RebuildIndex Frag % Min Pages	7순 Days	



Check the checkbox for the JobTypes you want to activate and verify that the parameters are suited for your organisation. You should always activate Discover.

Encrypt

Backup O	ptions		
□ Verify	Compress	Checksum	Encrypt

If QGrip Backup Encryption has been enabled, you will also see the Backup Option 'Encrypt'. Encryption is only applicable for SQL Server 2014 and higher but you can safely enable it in the template as it will automatically be removed for lower SQL Server versions.

Discover

Get Disk Drives (Size/Free)

QGrip does only operate on SQL Server level and does not, by default, require access to the underlaying OS and file system. It is, however, possible to activate the "Get Disk Drives (Size/Free)" option in the Discover job. QGrip will then temporarily enable system configuration option 'Ole Automation Procedures', get the size/free space of the disk drives, and disable the option again.

The Template is defined per Environment/Domain. If a new Domain is added to QGrip, the last changed template will be copied for the New domain. It will save you time if you first complete all Template Schedules for the first Domain and then add additional domains.

2.2 CleanUp-Schedules



C Schedules							-		×
+ / 🖻 × 🗗 🗢									
Schedules	Cle	anUp-Sch	edules						
Clean Up-Schedules	Clean	Jp Schedu	les						
E-Instance-Schedules		InUse	JobType	WindowStart	WindowEnd	RepeatEvery	NextRun	After	
⊡	•		Check DBOutput	03:00:00	06:00:00	24 Hours	2024-04-1	6 03:00	
		V	History Tables	05:00:00	18:00:00	12 Hours	2024-04-1	5 17:00	
<u> </u>									
				New	Edit	Delete E	BulkEdit	Close	•

Navigate to the CleanUp-Schedules in the Explorer.

[InUse] means that the schedule has been activated and will be picked up after [NextRunAfter]. The Edit button will open a window with all CleanUp-schedules.



All Jobs		Save
lean Up Schedules		Save+Close
CheckDBOutput	F History Tables	Close
Window 03:00 . 06:00 .	Window 05:00 18:00	
Repeat Every 24 - Hours	Repeat Every 12 - Hours	
NextRun After 2024-04-16 03:00 -	NextRun After 2024-04-15 17:00 V	

Check the checkbox for the JobTypes you want to activate and verify that the parameters are suited for your organisation.

2.3 DomainJob-Schedules

C Schedules								-		×
+ 🖊 🖪 🗙 🗗 😂										
Schedules	₩ D o	mainJob-S	chedules							-
Template-Schedules GeanUp-Schedules	Doma	in Job Sche	dules							
E- Instance-Schedules		InUse	Domain	Job Type	WindowStart	WindowEnd	RepeatEvery	NextRun/	After	-
DatabaseGroup-Schedules	•		GOS-A	Get-ADGroupMembers	05:00:00	06:00:00	24 Hours	2024-04-1	6 05:00	
		~	GOS-A	DeleteCheck-BackupFiles	03:00:00	04:00:00	24 Hours	2024-04-1	6 03:00	
		~	GOS-A	Check-BackupShares	05:00:00	06:00:00	24 Hours	2024-04-1	6 05:00	-
<u> </u>					·					_
					New	Edit	Delete	BulkEdit	Close	•

Navigate to the DomainJob-Schedules in the Explorer.

[InUse] means that the schedule has been activated and will be picked up after [NextRunAfter]. The Edit button will open a window with all DomainJob-schedules with the Domain.

GOS-A		Save
omainJobSchedules		Save+Close
Vindow 03:00 04:00 04:00 Repeat Every 24 Hours NextRun After 2024-04-16 03:00 Image: Control of the second secon	Check-BackupShares Window 05:00 Repeat Every 24 NextRun After 2024-04-16 05:00	Close
Image: Get-ADGroupMembers Window 05:00 Repeat Every 24 Hours		

Check the checkbox for the JobTypes you want to activate and verify that the parameters are suited for your organisation.



If a new Domain is added to QGrip, the last changed DomainJob will be copied for the New domain. It will save you time if you first complete all DomainJob Schedules for the first Domain and then add additional domains.

2.4 Instance-Schedules

Instance Schedules can only be activated for an Instance if the Discover job has run successfully for the Instance.

WARNING!

Before you add DB/Log Backup schedule to an Instance, you have to make sure that the instance is NOT being backup-ed elsewhere.

C Schedules								-	o ×
+ / 🖪 🗙 🗗 🔿									
Schedules	AT:	STSQL19	PRD						
Template-Schedules Gean Up-Schedules Domain Job-Schedules	Instanc	eSchedu	les						
B-B Instance-Schedules		InUse	Environment	Domain	Instance	JobType	Window Start	WindowEnd	RepeatEvery
Dob Types	•		Production	GOS-A	ATSTSQL19\PRD	DBBackup	23:00:00	06:00:00	24 Hours
Environments		V	Production	GOS-A	ATSTSQL19\PRD	LogBackup	00:00:00	23:00:00	30 Minutes
Acceptance		~	Production	GOS-A	ATSTSQL19\PRD	CheckDB	08:00:00	22:00:00	3 Days
Production		~	Production	GOS-A	ATSTSQL19\PRD	Optimise	07:00:00	21:00:00	7 Days
ATSTSQL19/PRD		~	Production	GOS-A	ATSTSQL19\PRD	Discover	05:00:00	18:00:00	12 Hours
ATSTSQL2202\PRD2		~	Production	GOS-A	ATSTSQL19\PRD	SystemUsage	00:15:00	00:00:00	60 Minutes
	•							^	-
					New	Edit	Delete	BulkEdit	Close

Navigate to the Instance-Schedules in the Explorer. You can now choose if you want to see the schedules per Job Type, Environment or per Instance.

[InUse] means that the schedule has been activated.

The Edit button will always open a window with all schedules for the Instance you have selected.



		Save
Schedules		Save+C
✓ D8Backup Window 23.00 06.00 Repeat Every 24 ≟ Hours BackupShare Regular-All Full Every 7 ≟ Days NextRun After 2021-01-14 23.00 ✓ Backup Options ✓ Compress Checksum	✓ LoglBackup Window 00.00 ☆ 23.00 ☆ Repeat Every 30 ☆ Minutes BackupShare Regular-All NextRun After 2021-01-14 13:30 ▼ Backup Options ✓ Venfy Compress Checksum	Close
Discover Window 05:00 12 Hours Get Disk Drives (Size/Free) NextRun After 2021-01-14 17:00	SystemUsage Window 00:15 + 00:00 + Repeat Every 60 + Minutes NextRun After 2021-01-14 14:15 •	
Image: CheckDB Window 22:00 → 23:00 → Repeat Every 1 → Days Image: Check Timeout 19 → Minutes NextRun After 2021-01-11:22:00 →		
✓ Optimise Window 21:00 ÷ 22:00 ÷ Re NextRun After 2021-01-14:21:00 ▼ ✓ Rebuildindex ✓ UpdateS Frag % 30 ÷ Min Pages 1000 ÷ Max Pages -1 ÷	peat Every 7 to Days	

Check the checkbox for the JobTypes you want to activate and verify that the parameters are suited for your organisation. You should always activate Discover.

Encrypt

OGRIP

Backup Options		
□ Verify □ Compress	Checksum	Encrypt

If QGrip Backup Encryption has been enabled, you will also see the Backup Option 'Encrypt' if the current SQL Server Instance is 2014 or higher.

Note:

SystemUsage will not be available for Instances running on SQL Express Version.

Tip:

1. If you want an Instance Job to start right away, set the date (not the time) in the past and the job will start running as soon as possible.



2. If you need to change several Instance-Schedules with the same value(s) you can use BulkEdit – as described in the following section.

2.4.1 Bulk Edit: Instance-Schedules

If you need to change several Instance-Schedules with the same value(s) you can use BulkEdit.

WARNING!

With Bulk Edit, you can activate DB/Log Backup schedule to one or more Instances. Before doing so, you have to make sure that the instance(s) are NOT being backup-ed elsewhere.



Navigate to Instance-Schedules -> JobTypes in the Explorer.

Select the JobType you want to BulkEdit. This will enable the BulkEdit button.

chedules	P DB	Backup							
	Instan	eSchedu	les						
Domain.Job-Schedules		InUse	Environment	Domain /	Instance	Job Type	WindowStart	WindowEnd	Repeat
D-12 Job Types			Test	GOS-A	ATSTSQL19\TST	DBBackup	21:00:00	06:00:00	24 Hour
			Acceptance	GOS-A	ATSTSQL19\ACC	DBBackup	22:00:00	06:00:00	24 Hou
CheckDB	Þ		Production	GOS-A	ATSTSQL19\PRD	DBBackup	23:00:00	06:00:00	24 Hou
Optimise		•	Production	GOS-A	ATSTSQL2201\PRD1	DBBackup	23:00:00	06:00:00	24 Hou
Discover SystemUsace		•	Production	GOS-A	ATSTSQL2202\PRD2	DBBackup	23:00:00	06:00:00	24 Hou
🗈 💑 Environments		•	Test	GOS-B	BTSTSQL19\TST	DBBackup	21:00:00	06:00:00	24 Hou
1 DatabaseGroup-Schedules		•	Test	GOS-B	BTSTSQL22\TST	DBBackup	21:00:00	06:00:00	24 Hour
	4	-			1				

Select the Instances you want to change and click on BulkEdit.

If you have selected Instances from different environments you will receive a warning. If you have selected Instances from different Domains you will receive an error.



Production	Domain GOS-A	ATSTSQL19\PRD	Window 23:00:00 - 06:00	
se Environment	Domain	Instance	Window	
	Backup Next Run bions TVer After 2024-0 s	Backup Next Run Days Backup Next Run bions Verify Comp After 2024-04-15 11:52 s	p zveny / / Days Backup Next Run Stions Verify Compress Checksum After 2024-04-15 11:52 ¥	Backup Next Run Backup Next Run Stions Verify Compress Checksum Encrypt After 2024-04-15 11:52

The popup window that follows is different for each JobType but they all work the same way.

Check the checkbox in front of the parameters you want to change, set the new value and press apply.

In the BulkEdit of DBBackup you have an extra option to "Force Full Backup Next Run" that can sometimes come in handy. It will force a Full backup of all databases on the Instance in the next run.

Encrypt

Backup O	ptions		
☐ Verify	Compress	Checksum	Encrypt

If QGrip Backup Encryption has been enabled, you will also see the Backup Option 'Encrypt'. If you in a bulk edit check Encrypt, it will only be applied to the SQL Server instances in the selection if the Instance version is 2014 or higher.

2.5 DatabaseGroup-Schedules

You can define Schedules for a group of Databases for the following job types:



Let say you have a couple for databases producing a lot of transaction log and the LogBackup needs to run every 15 minutes instead of every 60 minutes as defined in the Instance-Schedule.

If a Database is part of a DatabaseGroup-Schedule for a certain JobType, the job will not run for that Database from the Instance-Schedule.

A DatabaseGroup-Schedule is created for (DTAP) Environment, Domain and JobType. You can only add databases to the group within the same (DTAP) Environment and Domain.



Steps:

- 1. Create a Database Group Schedule
- 2. Add the databases to the group.

C Schedules	T DatabaseGroup-Schedu	les				-	
CleanUp-Schedules DomainJob-Schedules Definition-Schedules Definition-Schedules Definition Definition	DatabaseGroupSchedules Environment	Group Men Domain	GroupName	Job Type	WindowStart	WindowEnd	Repea
			New	Edit	Delete	BulkEdit	Close

Navigate to the DatabaseGroup-Schedules and hit New.

New Database	Group Schedule					
Environment	Production					
Domain	GOS-A 💌					
JobType	LogBackup					
Group Name	Every 15 minutes					
	OK Cancel					

Select Environment, Domain and JobType and give the Group a Name.

Every 15 minute	s on GOS-A	Save
roupSchedule		Save+Clo
Database Gro	up	Close
Environment	Production Edit Members	
Domain	GOS-A	
Group Name	Every 15 minutes	
LogBackup -		
Window	00.00 . 23:00 .	
Repeat Every	15 Minutes	
BackupShare	Regular	
NextRun Afte	2024-04-15 13:00	

Configure the Job parameters, Save the configuration, and click on Edit Members to add the Databases.



Edit GroupMembers : Every 15 minutes on GOS-A		Close
GroupMembers Members JobType LogBackup Group Name Every 15 minutes Database DBHost Application	Candidates Domain GOS-A Environment Production ✓ MyApps MSY-Messy CoAdd<< Database DBHost CoAdd >Det>> MSY_P_Core Instance: ATSTSQL19\PRD MSY_P_Staging Instance: ATSTSQL19\PRD	

Locate and select the Databases you want to add, and click on <<Add<<

Q Schedules + ∕ ⊡ ≍ 단 O									-	
Schedules	Datal	stabase up-Sche baseGroup Schedule	dules	nbers						
Domanuco-Schedules		Environment	Domain	GroupName	JobType	Window Start	WindowEnd	RepeatEvery	NextRunAtter	Specifics
DatabaseGroup-Schedules	>	Production	GOS-A	Every 10 minutes	LogBackup	00:00:00	23:00:00	10 Minutes	2024-04-15 15:00	Backup Sha
Job Types Dob Types		Production	GOS-A	Every 15 minutes	LogBackup	00:00:00	23:00:00	15 Minutes	2024-04-15 13:00	BackupSha
	•					Ne	v Edit	Delete	BulkEdr	Close

If you need to edit a DatabaseGroup-Schedule, select the DatabaseGroup-Schedule tab page, select the schedule and press Edit.

If you need to edit GroupMembers, select the GroupMembers tab page, select the schedule and press Edit.



3 Default Backup Types

Recommended documentation

Doc-Tab	Title
Jobs	Backup & Maintenance

Use this window if you want to force full backup of one or more databases. Databases that have already been added can be seen in the list in the Tab Default Backup Types.

Default Back	op Typ	es			-		×
Environment	Produ	ction	-			A	dd
Instance	VMSC	L2016\PRD	•			De	lete
DatabaseName	Mone	yStagingP	•		/	Ref	resh
BackupType	Full	¥				Cl	ose
Applicable	Alway	s 💌					
Default Backup 1	ypes						
Environm	ent	Instance	DatabaseName	BackupType	Applicable	ות	
Productio	n	VMSQL2016\PRE	MoneyStagingP	Full	Always		

Add

Select Environment, Instance and all databases or a specific database.

Choose Applicable "Always" or "NextRun".

NextRun means that a Full Backup will only be performed in the next run and then the Rule will be deleted.

Delete

Select the rows you want to delete and press Delete.

Тір

Defa	ult Backup Types				
	Environment	Instance	DatabaseName	BackupType	Applicable
	Production	VMSQL2016\PRD	*-All	Full	NextRun

If you are planning maintenance on an Instance and you want to have FULL backups of all databases on the Instance, add a record for "*-All" databases with Applicable "NextRun".

This can also be done in the Instance-Schedules, Bulk-Edit. (Menu: Admin->Jobs-> Schedules)

4 Retry Action - Failed Job

Recommended documentation

Doc-Tab	Title
Jobs	Backup & Maintenance

If a Backup job fails, QGrip will try to correct the error by requesting a "Retry" job within x minutes if a retry action has been defined. Use this window to edit, delete and add new Retry actions. If the error message matches multiple definitions, the longest match will be used.

Fai Hc Jo St	iled Job ostType DB obType DB obType FU en Error Mess	AlwaysOn IBackup ILL age Contains	V After	Vieh rpe DBBackup v FULL v 60 Minutes				
	DIACKUD OF 16	estore was acc	DBUD					
Retry	Actions							
Retry	Actions AlwaysOn	JobType	SubType	ErrorContains	RetryWith	RetryType	RetryAfter	
tetry	Actions AlwaysOn	JobType DBBackup	SubType DIFF	ErrorContains current database backup does not exist	RetryWith DBBackup	RetryType FULL	RetryAfter 0	
tetry	Actions AlwaysOn	JobType D88ackup D88ackup	SubType DIFF DIFF	ErrorContains current database backup does not exist The backup or restore wars aborted	RetryWith DBBackup DBBackup	RetryType FULL DIFF	RetryAfter 0 60	
tetry	Actions AlwaysOn	JobType DBBackup DBBackup DBBackup	SubType DIFF DIFF FULL	ErrorContains current database backup does not exist The backup or restore wars aborted The backup or restore wars aborted	RetryWith DBBackup DBBackup DBBackup	RetryType FULL DIFF FULL	RetryAtter 0 60	
tety	Actions AlwaysOn	JobType D88ackup D88ackup D88ackup Log8ackup	SubType DIFF DIFF FULL TRAN	ErrorContains current database backup does not exist The backup or restore was aborted The backup or restore was aborted no current database backup	RetryWith D88ackup D88ackup D88ackup D88ackup	RetryType FULL DIFF FULL FULL	RetryAtter 0 60 0	
tety	Actions AlwaysOn	JobType DBBackup DBBackup DBBackup LogBackup DBBackup	SubType DIFF DIFF FULL TRAN FULL_COPYONLY	ErrorContains current database backup does not exist The backup or restore was aborted The backup or restore was aborted no current database backup Instance is no longer preferred replica	RetryWith DBBackup DBBackup DBBackup DBBackup DBBackup	RetryType FUL DIFF FUL FUL FUL COPYONLY	RetryAtter 0 60 0 15	
Retry	Actions AlwaysOn	JobType DBBackup DBBackup DBBackup LogBackup DBBackup DBBackup	SubType DIFF DIFF FULL TRAN FULL_COPYONLY FULL_COPYONLY	ErrorContains current database backup does not exist The backup or restore was aborted The backup or restore was aborted no current database backup Instance is no longer prefierred replica The backup or restore was aborted	RetryWith DBBackup DBBackup DBBackup DBBackup DBBackup DBBackup	RetryType FULL DIFF FULL FULL FULL_COPYONLY FULL_COPYONLY	RetryAtter 0 60 0 15 60	

When a row is selected in the list, the information will be shown in the details part of the window where the information can be edited.

Do only add Retry Actions when you are sure that the situation causing the Error can be solved within the given wait period.



5 Exclude Jobs

ØGRIP

Recommended documentation

Doc-Tab	Title
Jobs	Backup & Maintenance

5.1 Exclude Database Jobs

When a scheduled Backup-Maintenance jobs runs, it will automatically run for all database on the Instance. If you want to exclude one or more databases from the Job, you can add an exception rule. Databases that have already been excluded can be seen in the list in the tab-page Excluded Database Jobs.

The exclusion is only applicable to Scheduled jobs, you will still be able to run the job with a Request.

0 Б	clude Da	atabase .	lobs				-		×
Envi Insta Data	ironment ance abase	Producti VMSQL msdb	on 1201\PRD	• •	Exclude Jobs DBBackup CheckDB	☐ LogBacku ▼ Optimise	q	Add/U Dele Refr	pdate ete esh
Exclu	uded Data	abase Jol	bs						50
	Enviror	nment	Instance	Database	Excluded Jo	obs			
▶	Produc	tion	VMSQL1201\PRD	master	CheckDB	r			

Add/Update

Select Environment, Instance and Database and check the checkboxes for the jobs you want to exclude and press Add/Update.

If a rule already exists for the database it will be replaced with the new rule.

Delete

Select the rows you want to delete and press Delete.

Always On – One rule per Replica

If a database is part of an Always On cluster (member of Availability group), you must exclude the database on <u>all</u> Replicas separately.

5.2 Exclude Index (Optimise)

To determine which Indexes need rebuild is an expensive action. QGrip collects information about all indexes during the Optimise job. If you suspect that there are indexes that are too large for rebuild and should be excluded, you should do the following:





- 1. The first time you run the Optimise job, set Min Pages > Max Pages
- 2. QGrip will collect information about the Indexes but no rebuild will take place
- 3. Exclude the indexes that are too large for rebuild.
- 4. Change the Rebuild index parameters (Min/Max Pages).

	ACTODE TITUEX 7	005									
Env	ironment Pro	duction		 Min Pag 	es	10 -					
				-							
1154	ance VMS	SULTZUTIPHD		<u> </u>							
Date	abase QGr	ip		•							1
xel	uded Indexes										1
	Database	Date	Rows	Frag%	Pages	*/-MB	Schemma	Type	Name	dexType	IndexName
Г	QGrip	2020-10-02 12:20	1.656	6.00	153	1	Remote.Job	Table	BMDatabaseJobHistory C	lustered	BMD atabase Job 1
	QGrip	2020-10-02 12:20	108	24,00	36	0	General	Table	Icons C	lustered	General_Icons_Icor
	QGrip	2020-10-02 12:20	0	83,00	6	0	General	Table	TeamAuthorization C	lustered	General_TeamAuth
. 1									1		
-						_			_		
nck	ded Indexes										
	Database	Date	Rows	Frag%	Pages	*/-MB	Schema	Type	Name	IndexType	IndexName
		2020-10-02 12:20	1.656	95,00	80	0	Remote-Job	Table	BMD atabase Job History	NonClustere	d RemoteJob
	QGnp		2 886	4,00	70	0	Report	Table	SystemUsagePer10Minute:	s Clustered	Report_Syst
•	QGrip	2020-10-02 12:20	2.000				Courses tob	Table	AlianFilesBackunShare	Clustered	Domoto Job
	QGrip QGrip	2020-10-02 12:20 2020-10-02 12:20	2.046	27.00	69	0	Remote-Job	13016	Aneria neso accuportare		Premotevou,
	QGrip QGrip QGrip QGrip	2020-10-02 12:20 2020-10-02 12:20 2020-10-02 12:20	2.046	27.00	69 61	0	Remote-Job	Table	BMOptimiseJobHistory	Clustered	BMOptimise

Select the indexes you want to Exclude and press Exclude.

To Include the indexes again, select them in the Excluded tab and press Include.

The Min Pages filter parameter can be used to reduce the number of records in the Included Indexes tab.

Always On

Excluding indexes in a database that is part of an Always On cluster (member of Availability group), are automatically Excluded in all replicas (if primary changes after fail over).