

Trace & Trace Reports

GRIP ON SOL

2024-04-16



EGRIP TRACE & TRACE REPORTS

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1 Trace Records

ØGRIP

- Teams & Authorisation
 +Approve/Deny Membership
- Jobs (Requested)
 + Approve/Deny
 + Logfiles
- Instance Down
- Errors
 - Solved & Ignored
- Warnings

QGrip keeps trace records of a number of objects and events. Every change to Teams & Authorisation is kept for audit purposes.

- Never deleted
- Input Trace Reports – Different angles

The trace records are never deleted and are used in the Trace Reports where the records are approached from different angles.

2 Trace Reports

Answer questions like

- What did Dan do in January?
- What happened on Instance X in December?
- Which changes have been made to team Y?
- How often has warning Z occur?

The purpose of the Trace reports is to answer questions like the ones here above.



TRACE & TRACE REPORTS

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Trace Reports

Approval

Instances Applications

Errors Warnings

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QGrip Users S Teams

- Approval (by)
- QGrip User
- Teams
- Instances
- Applications
- Errors
- Warnings

The Trace reports can be found under the Trace menu in the QGrip UI. The layout of the reports is basic but the information is there. For deeper analysis, you might want to export the data to Excel.

3 Reports

	Use Filter		1.	ļ	Beg	Lancescent and	21-01-01 00:00 × 21-01-28 08:56 ×	2.	3 4	Exp2CS Details Refrest Close
ea	m Membership Environment	Domain	Application	ChangelD	Queue	JobType	SubJobType	StartAfter	JobStartec *	
	Production	AD	Pushy		RemoteJob	Drop	Logins	2021-01-11 15:09	2021-01-11	
	Acceptance	AD	Messy		RemoteJob	Create	Database	2021-01-20 15:08	2021-01-20	
6	Production	AD	Messy		RemoteJob	Create	Database	2021-01-20 15:08	2021-01-20	
	Acceptance	AD	Messy	1	RemoteJob	Create	Logins	2021-01-20 15:24	2021-01-20	
	Production	AD	Messy		RemoteJob	Create	Logins	2021-01-20 15:24	2021-01-20	
-	Floducion					0 10 10 00 00 00 00 00 00 00 00 00 00 00	2002 10 20 20 20 20 20 20 20 20 20 20 20 20 20			
	Production	AD	Messy		RemoteJob	Drop	Roles+Members	2021-01-20 16:07	2021-01-20	

The Report window for all Trace types ('angles')

- 1. Trace Type Filter
- 2. Period Filter
- 3. Export Current Tab to CSV
- 4. Show details selected rows

3.1 Approval (by)



Г	Use Filter			1	✓ Use Period	1		Exp20	CSV
Ap	proval By AD\Da	an_Admin		Ŧ	Begin Period 2021-01	-01 00:00 💌		Deta	ails
					End Period 2021-01	-28 10:39 💌		Refre	esh
ear	n Membership 🛛 Je	obs						Clos	se
ear	n Membership Jo	bbs RequestedBy	RequestedDate	ApprovalB	iy ApprovalDate	ApprovalStatus	ReasonDenied	Clos	se

Approved or denied by user

• Team Membership

Which team memberships has user approved/denied.

• Job Which jobs request has user approved/denied.

3.2 QGrip User

) U	ser Trace						-	
1900	Use Filter Grip User AD\Da	n_Admin			✓ Use Period Begin Period 2021-01-	01 00:00 💌		Exp2CSV Details
				2	End Period 2021-01-	28 10:42 💌		Refresh
Tear	n Membership N	1ember Of Team	Jobs Errors-Solved	Errors-Ignor	ed			Close
Tear	n Membership M	Nember Of Team	Jobs Errors-Solved	Errors-Ignor		ApprovalStatus	Rea	Close

QGrip user events;

- Team Membership Which team memberships has user applied for.
- Member of Team As member of which teams has the user been added/delete. •
- Jobs
- Which jobs has the user requested.
- Errors-Solved Which errors have been ignored by user. Errors-Ignored Which errors have been solved by user. •
- 3.3 Team

-	Use Filter			Use F	Period			Exp2CSV
Te	am Application-A	AppAdmin		- Begin Pe	riod 2021-01-01 00	00 💌		Details
				End Perio	od 2021-01-28 10	46 💌		Refresh
		1	1	ationa I				Close
Tear	m Membership T	eam Authorisation	ns Members Applic	auons				
Tear	m Membership T TeamName	eam Authorisation	RequestedDate	ApprovalBy	ApprovalDate	ApprovalStatus	F	

All changes made to Teams



TRACE & TRACE REPORTS

- Team Membership
- Team

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- p Requested team membership with approval or denial.
- Added, deleted, updated teams.
- Authorisation Changes to team authorisation.
- Members Added and deleted team members.
- Applications Added and delete applications for team.

3.4 Instance

O Ir	stance Trace						
	Use Filter stance VMSQL1201\A	сс			Use Period gin Period 2021-01-01 00:00 • d Period 2021-01-28 10:49 •		Exp2CSV Details Refresh
Insta	nce Down Jobs Err	ors-All Erro	ors-Solved Errors-I	anored]			Close
	Instance	Domain	DownFrom	DownUntil	LastErrorMsg	^	
۶.	VMSQL1602\INST02	AD	2021-01-12 09:40	2021-01-12 09:45	Exception calling "ExecuteNonQuery	" with "	
•	VMSQL1603\INST03	AD	2021-01-12 09:40	2021-01-12 09:45	Exception calling "Open" with "0" are	ument/s	

Events on Instance

- Instance Down When was instance down or not available.
- Jobs Requested jobs on the Instance.
- Errors-All All errors that occurred on the instance.
- Errors-Solved Errors on the instance and have been solved.
- Errors-Ignored Errors on the instance and have been ignored.

3.5 Application

	pplication	Trace					
	Use Filter	P-PietPort	<u>*</u>		021-01-01 00:00 × 021-01-28 10:53 ×		Exp2CSV Details Refresh
							Close
Tear	10000 1		rs-Ignored				Close
Tear	ns Jobs Action	Errors-All Errors-Solved Erro	rs-Ignored	ModifiedBy	ModifiedDate	<u> </u>	Close
Tear •	10000 1				ModifiedDate 2021-01-19 15:29	<u> </u>	Close
Tear •	Action	TeamName	Application	AD\Dan_Admin		1	Close

Actions involving Application

- Teams Application added to or deleted from Team.
- Jobs Jobs requested for specific application.
- Errors-All All errors of jobs requested for application.
- Errors-Solved Solved errors of jobs requested for application.
- Errors-Ignored Ignored errors of jobs requested for application.

3.6 Error



EGRIP TRACE & TRACE REPORTS

C Err	or Trace							13-22		×
	Use Filter Type Discover	AlwaysOn		*	Begin F End Pe	Period 2021-0	1-01 00:00 💌 1-28 11:04 💌		Det	CSV tails
Errors	-All Errors-Sol	ved Errors-Ignored			1				Clo	ose
	Queue	Environment	Domain	Instance		Application	JobType	_		
Þ		Production	AD	VMSQL1603	3/INST03		Discover-Alwa	aysOr		
		Production	AD	VMSQL1603	3\INST03		Discover-Alwa	aysOr		
4		Production	AD	VMSQL1603	3\INST03		Discover-Alwa	avsOr ▼		

Errors (per job type)

- Errors-All
- Errors-Solved
- Errors-Ignored

3.7 Warning

Use Filter					Use Period			Exp2CS\
Category Inc	omplete				egin Period	2021-01-01 00:00 💌		Details
				E	nd Period	2021-01-28 11:11 -		Refresh
arnings								Close
Action	Hidden	Status	WarningID /	Category	Domain	Object	•	
and a second second second		Unsolved	120101	FreeSpace-Forecast	AD	BackupShare : [Regular-All]		
Inserted	1.4	Unsolved	120101	i locopace i olocasi	1.0	backupShare . [Regular-All]		
Updated		Unsolved	120101	FreeSpace-Forecast	and and a	BackupShare : [Regular-All]		
1016-0106-01		2010/02/07/07	120101		AD			
Updated		Unsolved	120101	FreeSpace-Forecast	AD AD	BackupShare : [Regular-All]		
Updated Updated		Unsolved Unsolved	120101 120101 120101	FreeSpace-Forecast FreeSpace-Forecast	AD AD AD	BackupShare : [Regular-All] BackupShare : [Regular-All]		

Warnings and their history. By sorting on the Warning ID, the update of the message can be compared:

Message	e
Forecast	Full 2021-03-24 (in 59 days)
Forecast	Full 2021-03-25 (in 59 days)
Forecast	Full 2021-03-19 (in 52 days)
Forecast	Full 2021-03-10 (in 42 days)
Forecast	Full 2021-03-25 (in 56 days)