OGRIP

Trace &
Trace Reports

GRIP ON SQL

2024-04-16

Contents

1 Trace Records

- **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.
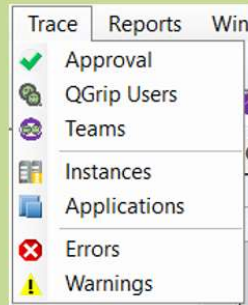
2 Trace Reports

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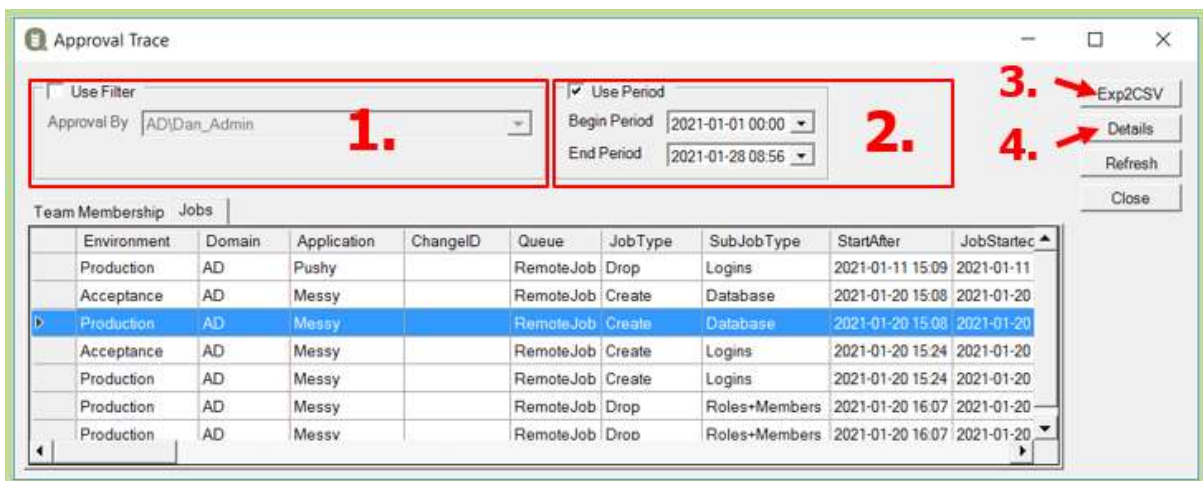- **How often has warning Z occur?**

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

- **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.
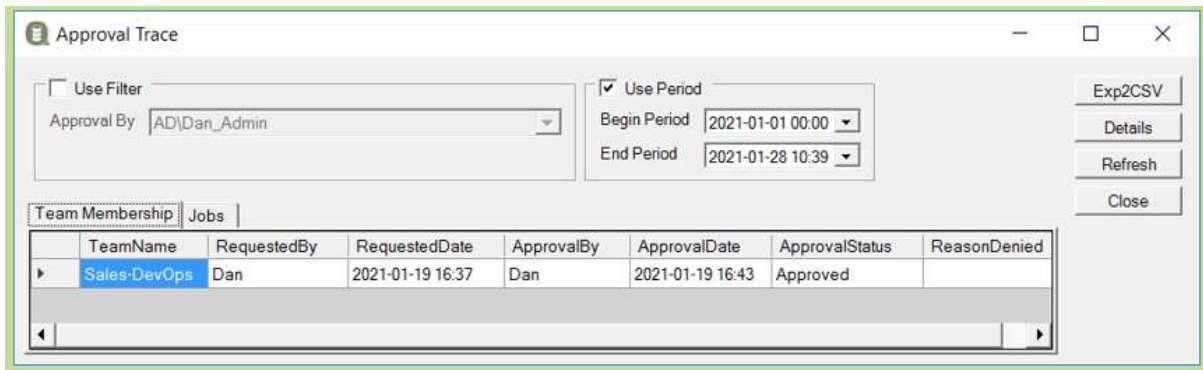
3   Reports

The Report window for all Trace types ('angles')
1. Trace Type Filter
2. Period Filter
3. Export Current Tab to CSV
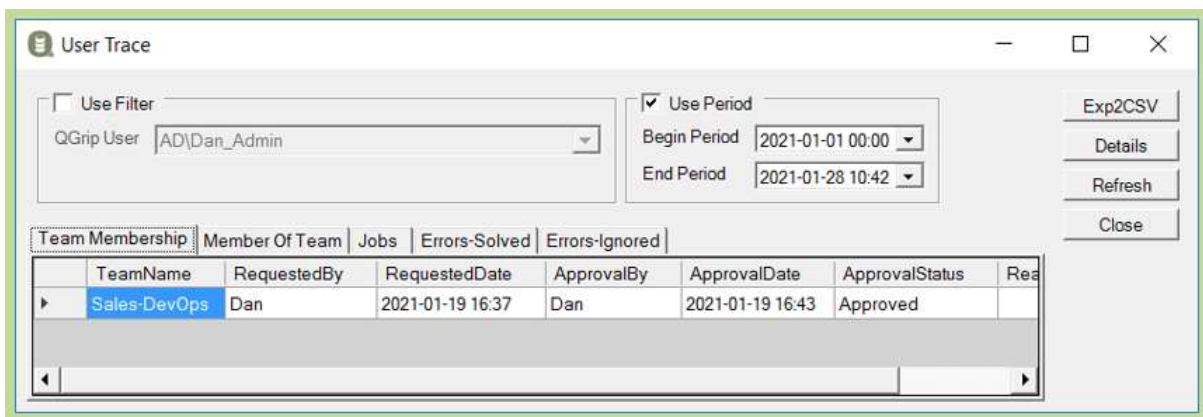4. Show details selected rows

3.1   Approval (by)

Approved or denied by user

- Team Membership   Which team memberships has user approved/denied.
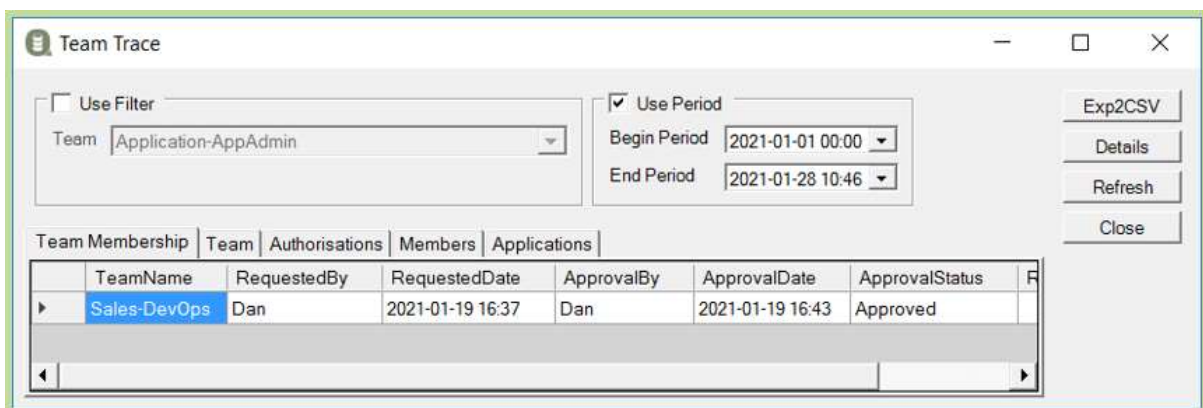- Job   Which jobs request has user approved/denied.

3.2 QGrip User

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.
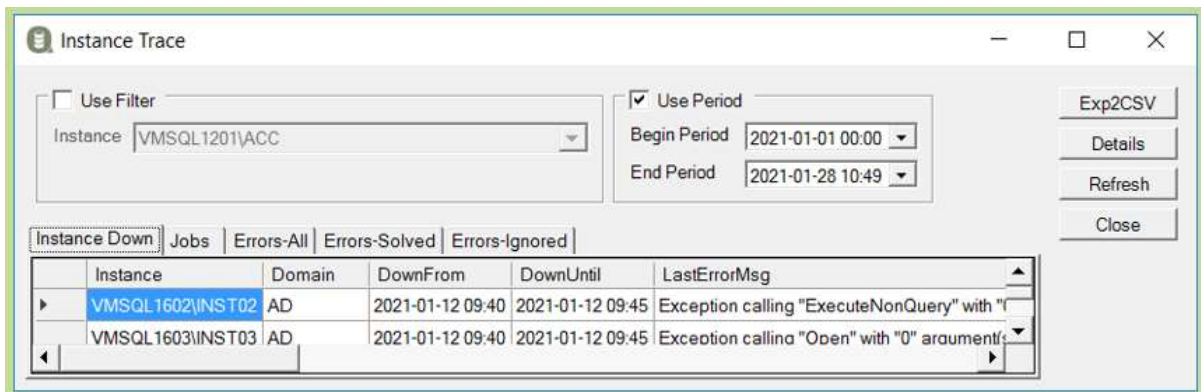
3.3 Team

All changes made to Teams

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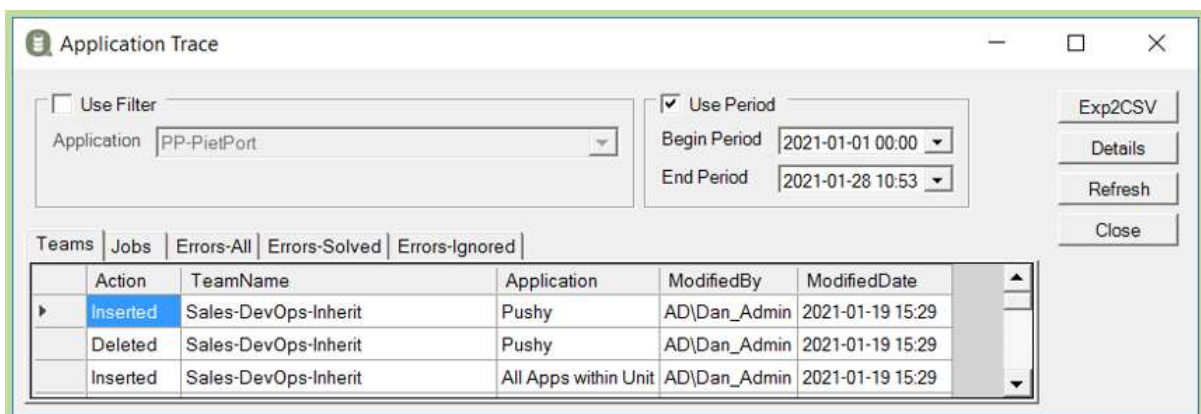- Applications　　　Added and delete applications for team.

3.4　Instance

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

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

Errors (per job type)
- Errors-All
- Errors-Solved
- Errors-Ignored

3.7 Warning

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