

# Rights and Groups Extraction Utility

## Summary

Clients often ask if there is a way to extract information from the **Security Tables** within **Streamline** so that they may examine what **Rights (a.k.a. Roles)** and **Groups** are assigned to different users. These tables are embedded into the Application and are not accessible to external tools such as SSMS.

## Solution

A Utility was written and available in versions 2024.1 and greater within the Application that will expose the tables and allow the data to be exported by Tecsystech staff.

## Restrictions and Considerations

---

- Due to the sensitive nature of the data, the tool is only available to Tecsystech staff and will be executed at the client's request. There is a minimum of 1 hour of billable time for Tecsystech staff to run this.
- Tecsystech staff will need to confirm that the request is coming from an Authorized User at the client site who has management's approval to access this information.
- The user requesting the data must also be one who currently has access to the security file and can add/delete users and roles.
- If a user without this access requests data on behalf of their management, then Tecsystech staff must have approval in writing from the user's manager and the manager must have the proper authority themselves.
- It is the responsibility of the user requesting the data to ensure that the file is not saved in a public folder where others could access it.

## Output Variations

---

The output of the tool should satisfy the following common requests:

1. What RIGHTS & GROUPS are assigned to <THIS USER>? The client specifies the USER ID, and the query returns all the GROUPS and individual RIGHTS assigned to that user. There are both 'overview' and 'detailed' versions where the 'detailed' version also lists the RIGHTS within the GROUPS.
2. Which Users have <THIS RIGHT>? The client specifies the RIGHT CODE or DESCRIPTION, and it returns a list of USERS who are assigned the RIGHT. Ideally, it should also show where the RIGHT is part of a GROUP.
3. Which Users have been assigned <THIS GROUP>? The client specifies the GROUP CODE and it returns a list of USERS who are assigned the GROUP.
4. List of RIGHTS within <THIS GROUP>.
5. Full export of any of the above 4.