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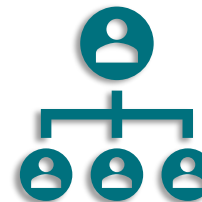


User Management

Notes:

user management

- Preliminary considerations
- User authorisations (overview)
 - Windows
 - Q-DAS
- Create groups
- Create / move user
- Inheritance rules
- Configuration management

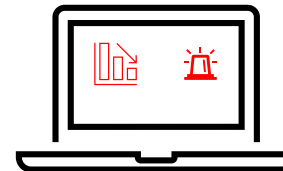


Notes:

Preliminary considerations

- User groups should be oriented towards organisational units that are also "lived" in order to interact with Windows.
- User groups have permissions whose assignment has far-reaching effects
 - Too many permissions increase the potential for interference 
 - Too few permissions decrease usability 
- Sometimes there are users who should not be in the programme at all (blocking).
- Sometimes users are blocked because of network problems
- How do I get users/groups in or out of the system again?

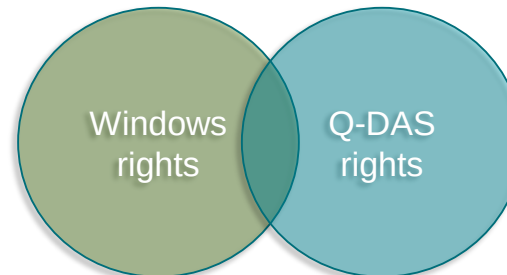
**KeyUsers should primarily
focus on enablement and
not on restrictions!**



Notes:

User authorisations (overview)

- Windows rights (and functions) that affect the programmes:
 - Permissions (Read / Write / Execute / ACL, Access Control List)
 - Prohibitions (user may not create files in the path)
 - Programme rights (access through firewall, virus scanner, group policies, database)
- Q-DAS rights (and functions) that affect the user:
 - Group permissions
 - Hidden items in the ribbon (menus & icons)
 - System configuration internal



Notes:

User permissions (Windows)

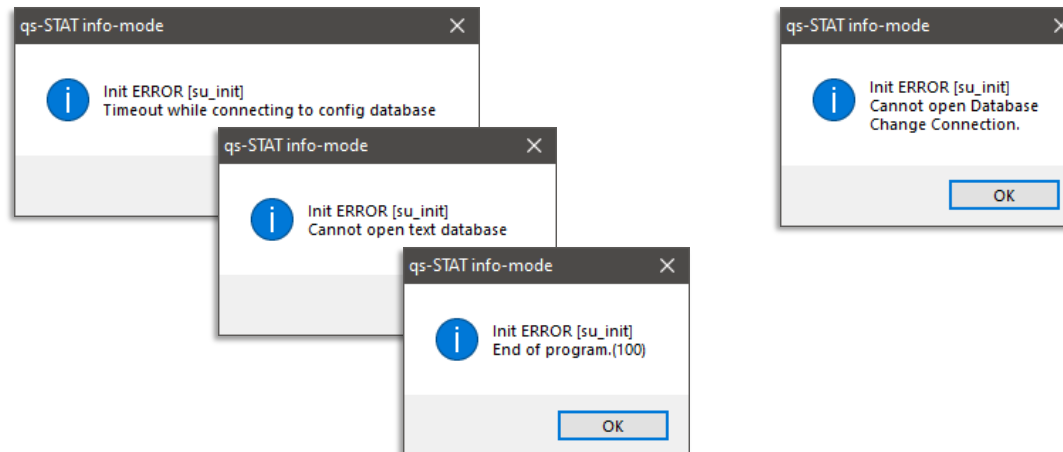
- After installation, the administrator sets the permissions of the users in Windows (or on the terminal server)
- The following files, for example, must be available, writable and readable:
 - Vxx_qs_STAT.INI.ini (generally used)
 - qs_STAT_Vxx.exe(must be allowed to run..)
 - Qdas32.mdb (data database)
 - Qdastext32.mdb (text database)
 - QdasConfig.mdb (user rights database)
 - %TEMP%\<product name> directory (new files must also be able to be created here)



Notes:

User permissions (Windows)

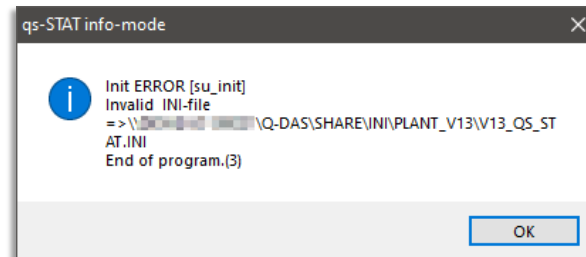
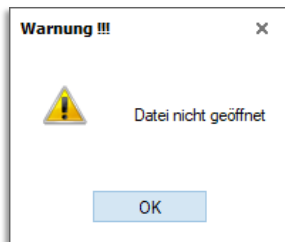
- Causes:
 - Windows driver for database access not installed
 - User rights not available (read & write)
 - FIREDAC incorrectly configured
 - Database defective



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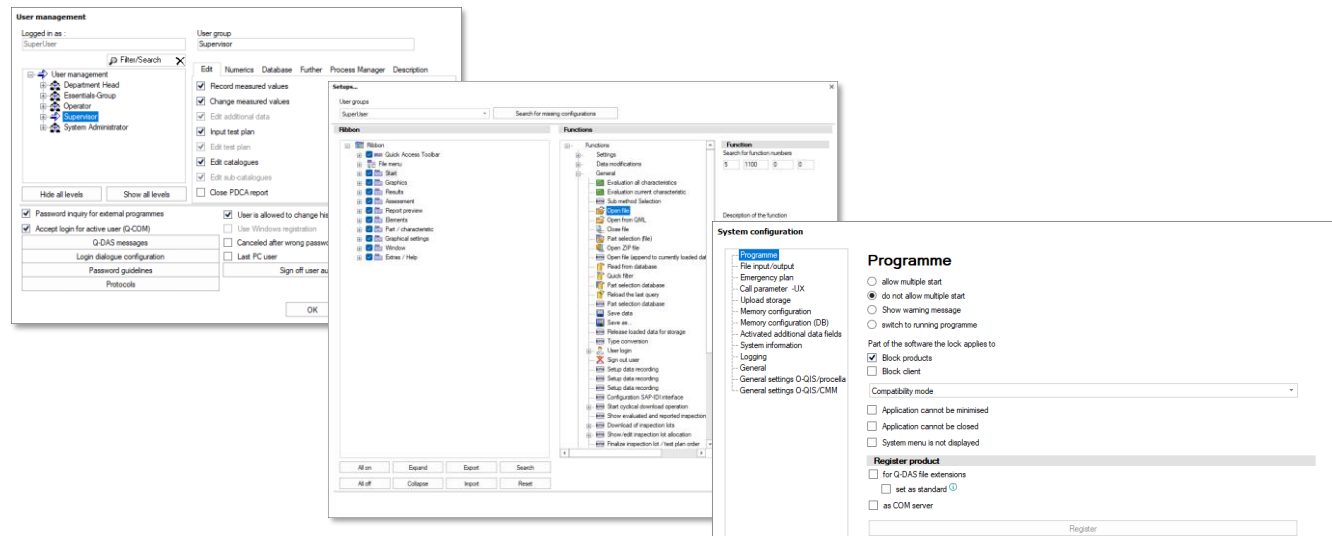
User permissions (Windows)

- Missing permission to create new files in the %temp% folder
- No write access to Vxx_qs_STAT.INI.ini (or file does not exist)
- Data file Write-protected (*. dfq, *. dfd/*. dfx)



User Authorisations (Q-DAS)

- In Q-DAS, user permissions are controlled via:
 - Functions of the ribbon bar
 - user management
 - Group-specific database selections
 - Internal system configuration
- This is necessary because not every single function can be mapped as a group right.

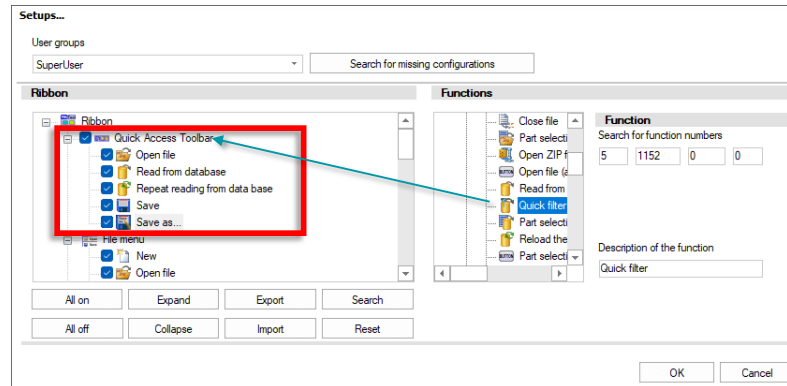


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Ribbon bar configuration

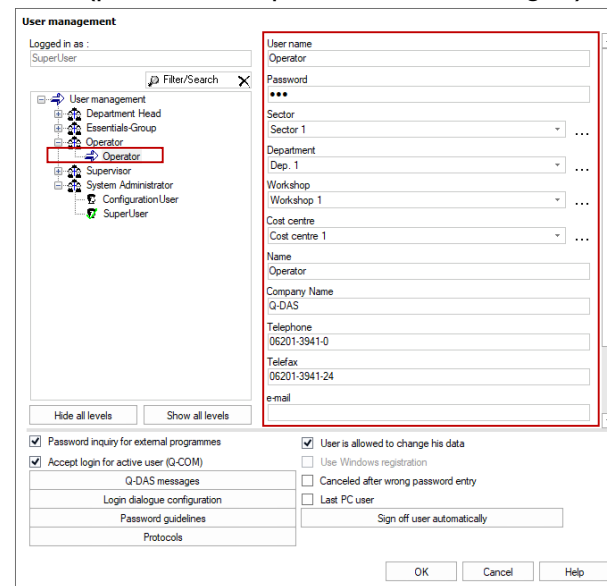
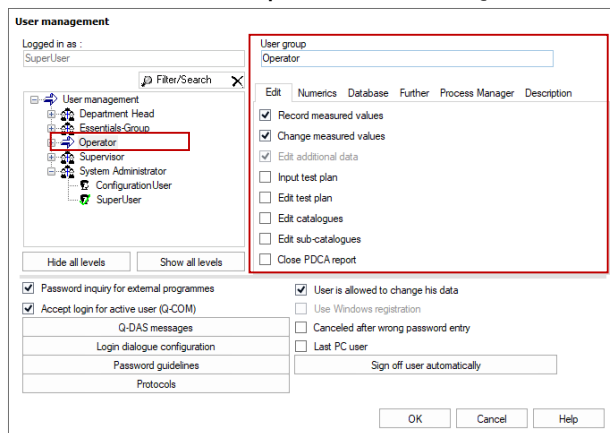
- Menu items are set user or group specific via | File | Configurations | Ribbon
- Basic idea: a removed hook also affects the active sub nodes and deactivates them
- This dialogue is intended for every user except the ConfigurationUser(!)
- Quick Access is configurable with drag & drop
- Ribbon bars are exportable and importable
- To find new configurations “Compare Ribbons” can be used



Notes:

User Permissions

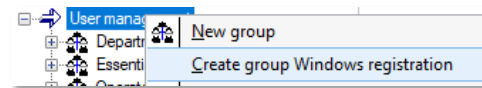
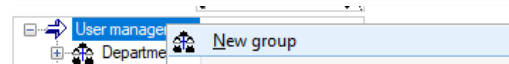
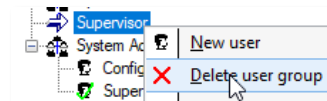
- You can configure the user management via | Configurations | System settings | User management:
 - Rights assigned to the groups
 - new users created and managed
 - as well as the start-up behaviour of Q-DAS is controlled (password request, module change..)



Notes:

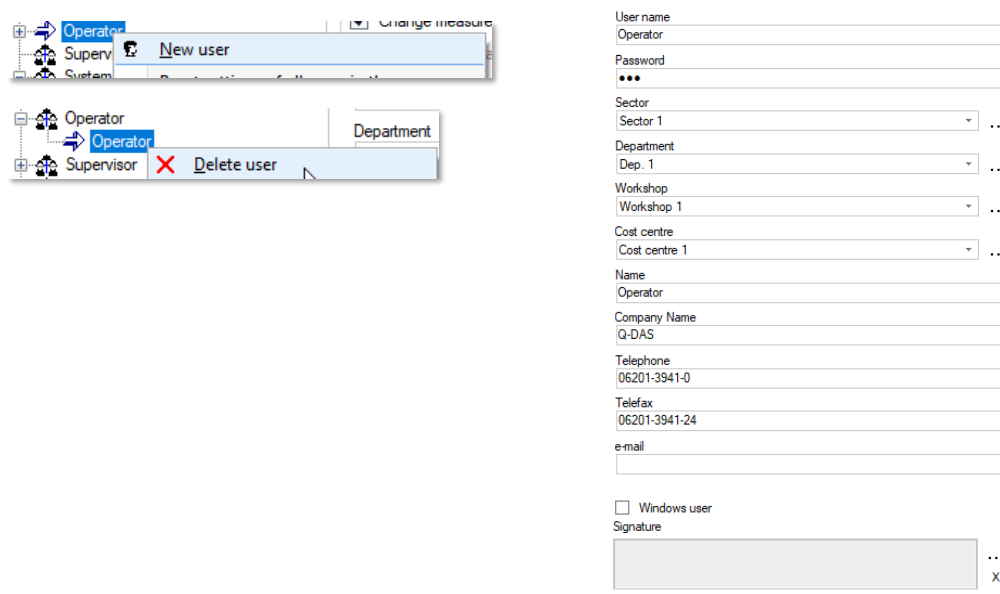
Create groups

- User rights are used to group users by their "Typical Tasks" (these should be neither too restrictive, nor too generous)
- In |File | Configurations | User management you can create new groups with a right click and administer their rights (**Only** by members of the system administrator group)
- Groups can only be deleted if they are empty
- The Windows registration group cannot (easily) be deleted



Create user

- To create users: Right-click on a user group and select "New user".
- Non-members of the System Administrators group can create new users with the "User management" right and move them to all groups except the System Administrators group



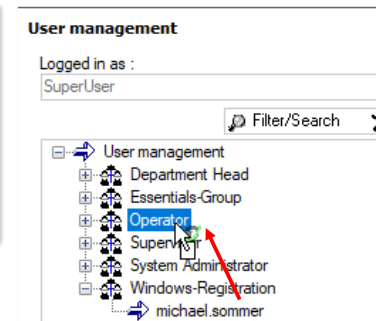
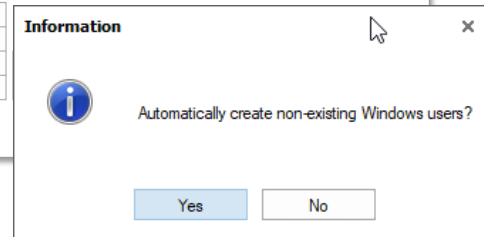
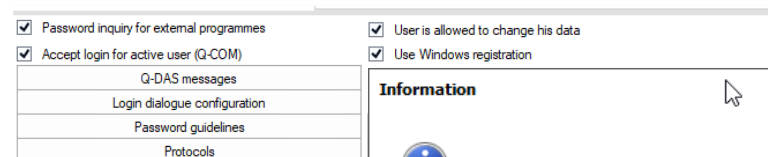
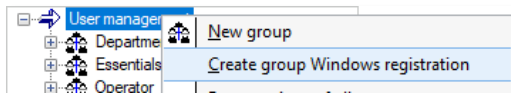
The screenshot displays the user management interface. On the left, a tree view shows a hierarchy of user groups: 'Operator', 'Superv', and 'System'. A right-click context menu is open over the 'Operator' group, showing options like 'New user' and 'Delete user'. On the right, a form is used to create a new user. The form includes fields for 'User name' (Operator), 'Password' (masked with dots), 'Sector' (Sector 1), 'Department' (Dep. 1), 'Workshop' (Workshop 1), 'Cost centre' (Cost centre 1), 'Name' (Operator), 'Company Name' (Q-DAS), 'Telephone' (06201-3941-0), 'Telefax' (06201-3941-24), and 'e-mail'. There is also a checkbox for 'Windows user' and a 'Signature' field with a text input area and a small 'x' icon.

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Create automatically and move users

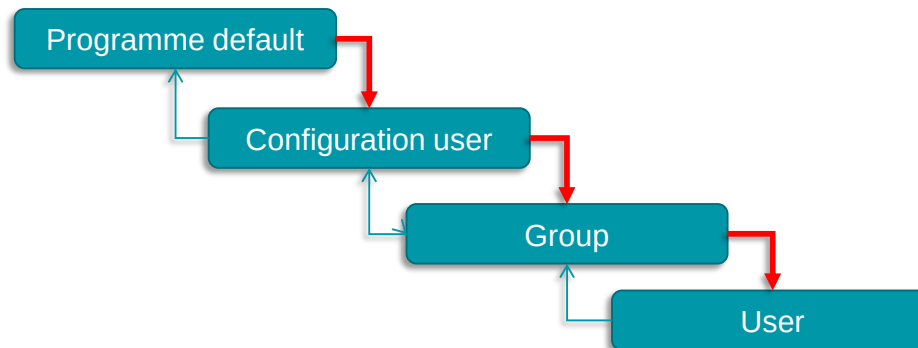
- Users who have never opened Q-DAS before are automatically created in the user group "Windows-Login":
 - the "Use Windows login" check mark is active
 - the group exists
- Users can be moved to another group by anyone with the "user management" authorisation (drag & drop)
- No user can be "pushed back" into the Windows-Login group



Notes:

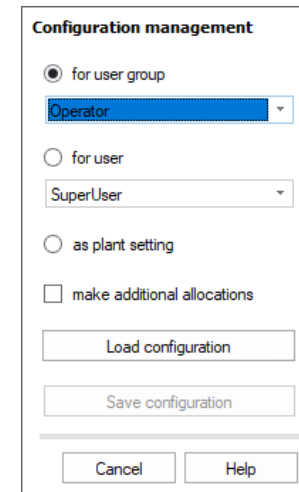
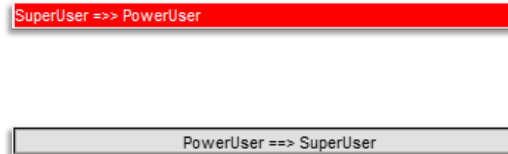
Inheritance rules

- In Q-DAS, settings are inherited in order to manage users/groups and not have to configure each one individually
- Rules:
 - If a user does not have his or her own settings, those of the group apply.
 - If a group does not have its own settings, those of the configuration user apply.
 - If the configuration user has no setting, the settings of the programme (default) apply.
 - If a user/group has its own settings, these apply.
- Hierarchy:



Configuration management

- The aim of configuration management is to be able to set user groups uniformly from the graphical interface without having to be a configuration user
- After clicking on "Load configuration", the interface is displayed as the group sees it
- The status bar then shows who is carrying out the configuration and who is administering it
- The grey button is used to toggle the ribbon bar

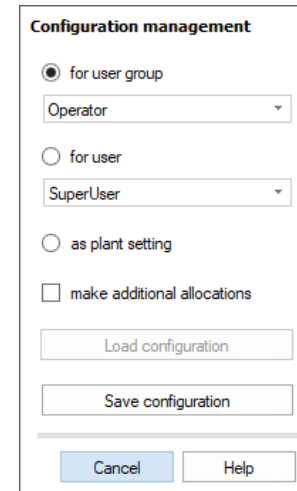


Notes:

Configuration management

- The loaded ribbon bar is that of the applying user(!) and not that of the configured group(!)
- The ribbon bar shall not be adjusted in configuration management
- Graphics are saved via "Save Settings"
- When all settings have been made, the configuration management must be called up again and the configurations have to be saved to the group or user profile

Notes:



The screenshot shows a dialog box titled "Configuration management". It contains three radio buttons: "for user group" (selected), "for user", and "as plant setting". Below "for user group" is a dropdown menu showing "Operator". Below "for user" is a dropdown menu showing "SuperUser". There is a checkbox labeled "make additional allocations" which is unchecked. At the bottom are three buttons: "Load configuration", "Save configuration", and "Cancel". A "Help" button is also present at the bottom right.