

Notes:

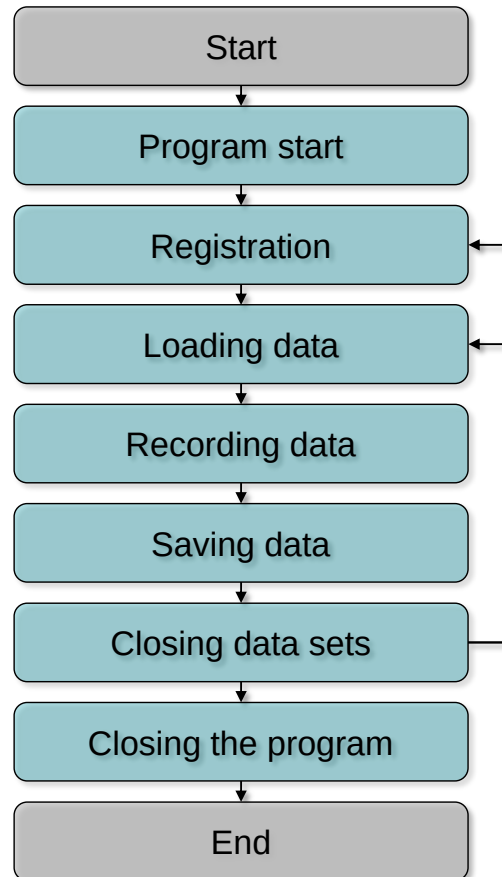


Configuration Example procella

Overview functionalities

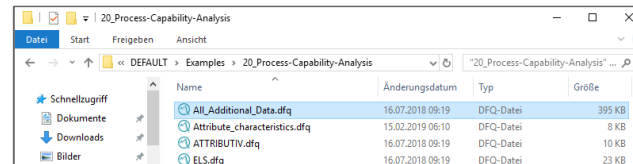
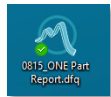
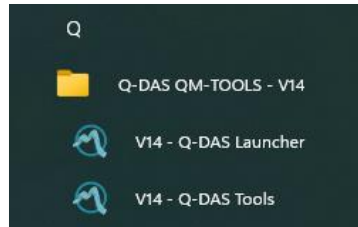
Notes:

Basic structure

[Example](#)

Program start

- Question: How do you want to start O-QIS?
- Options:
 - Double-click on files (not feasible on terminal server)
 - Desktop icon or entry in the start menu
 - Published application on a terminal server
 - Auto boot (not recommended for network installation / possible in case of single installation)
 - In a different program (e.g. SAP, scripts...)
 - Based on the Launcher

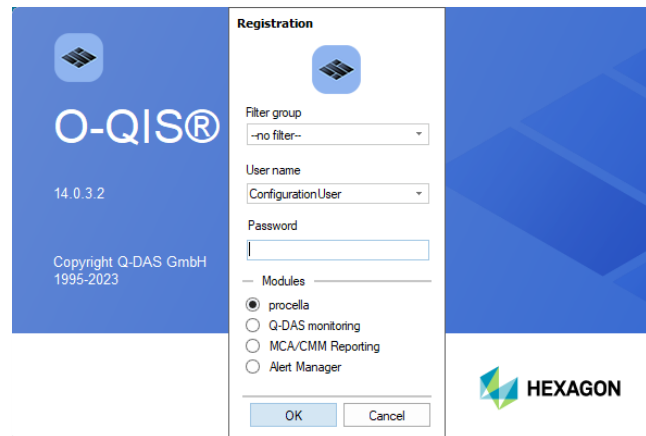


Notes:

Login

- Question: How is the user supposed to log on to the software?
- Options:
 - Apply Windows registration (without login)
 - Select user and module with/without password request
 - Transfer password from third-party programs

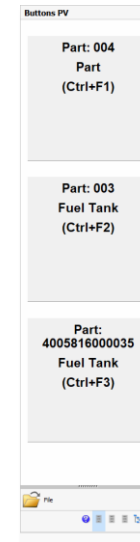
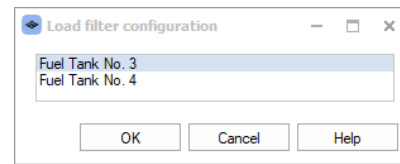
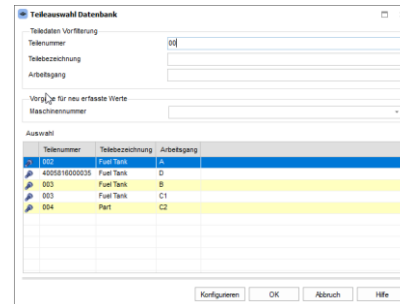
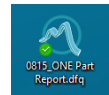
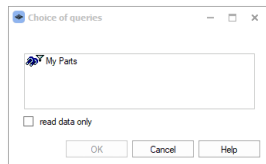
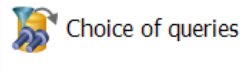
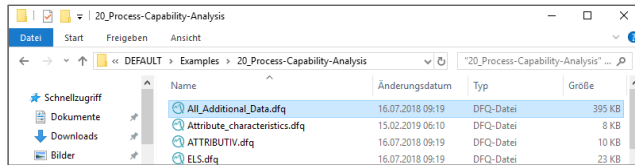
Notes:



Loading data

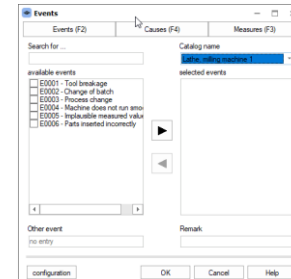
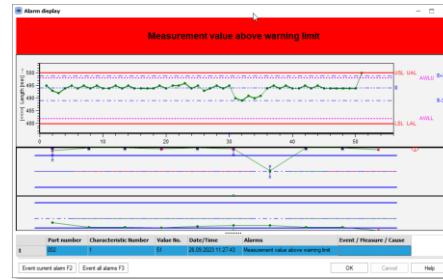
- Question: How do you want to load data?
- Options
 - Open file manually / double click on file / part selection
 - Select query / read from database / part selection database / quick filter
 - Scripts / button bar

Notes:



Recording data

- Question: How does data recording become as easy as possible?
- Options to enter measured values
 - Manual input / linear transformation
 - Measuring equipment via RS232 / recording via digital interface
 - Transfer from other programs (keyboard interface / copy & paste)
 - Calculated characteristics
- Additional support in recording data
 - Visualisation option
 - QCC + alarms
 - Input of results/measures/causes/additional data
 - Avoid faulty insertions
 - ...

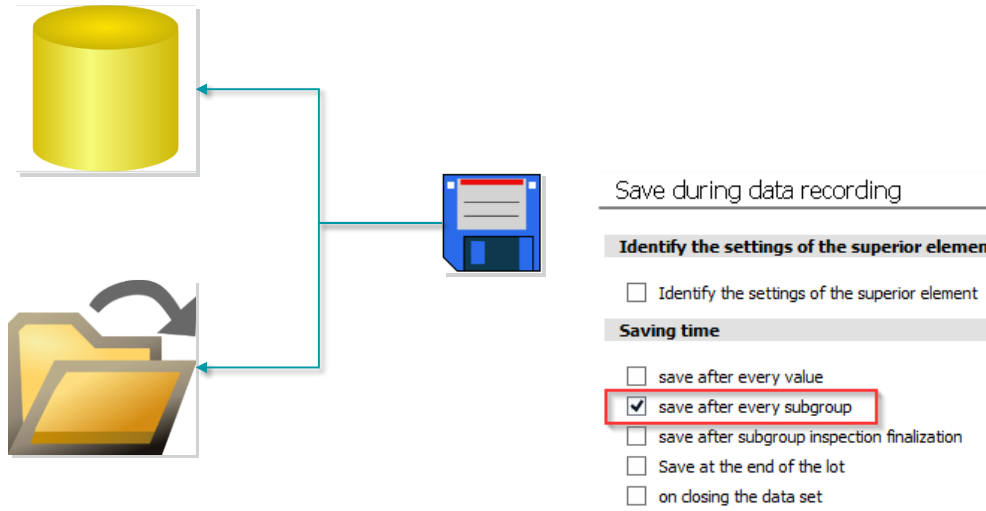


Notes:

Notes:

Saving data

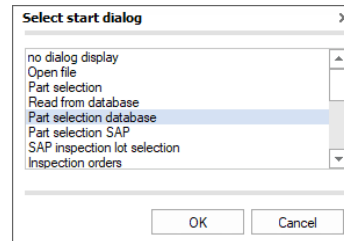
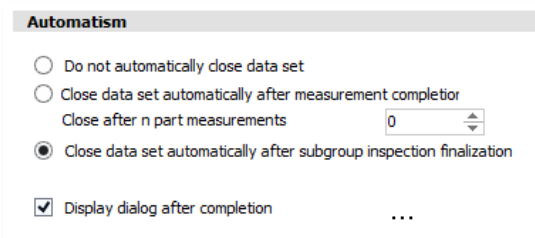
- Question: How and where do you want to save the data?
- Options
 - Save and close the data set automatically after the measurement
 - Save the data after each measurement/each subgroup/after the part measurement
 - Save data when closing the data set



Notes:

Closing data sets

- Question: How/when do you want to close the data set and what is supposed to happen after closing it?
- Options
 - Close it automatically when you close the summary/input mask
 - Close it after completing a measurement (part measurement)
 - Close the data set after each subgroup
 - Directly open a dialogue box (i.e., File open)
 - Only close test plan automatically at the end of the inspection



Notes:

Closing the program

- Question: How and when do you want to close the program?
- Options
 - User is not allowed to close the program (kiosks)
 - User is not allowed to minimise the program
 - Close the program after the measurement (script)
 - Execute a script automatically when a user closes the program (e.g. upload to database)
 - Emergency plan when the network is destroyed

Program

☐ allow multiple start

☒ do not allow multiple start

☐ Show warning message

☐ switch to running program

Part of the software the lock applies to

☒ Block products

☐ Block client

Compatibility mode

☐ Application cannot be minimized

☐ Application cannot be closed

☐ System menu is not displayed

Confirmation [X]

Do you want to exit the program?

Yes No

Notes:

Configuration example

- Aim: Configure an exemplary workflow that requires only few interactions (only an example; no recommendation!).
- Configuration example
 - Start program by using the Launcher
 - Evaluation strategy: standard
 - Log on to the software with an empty password
 - Use “Part selection DB” to load data (automated request after successful registration)
 - Record data (Enter 5 measured values - one characteristic – input/summary 1)
 - Save data after each subgroup
 - Close data set automatically after entering the values
 - Display the “Part selection DB” dialogue box again

Notes:

Setting a standard evaluation strategy

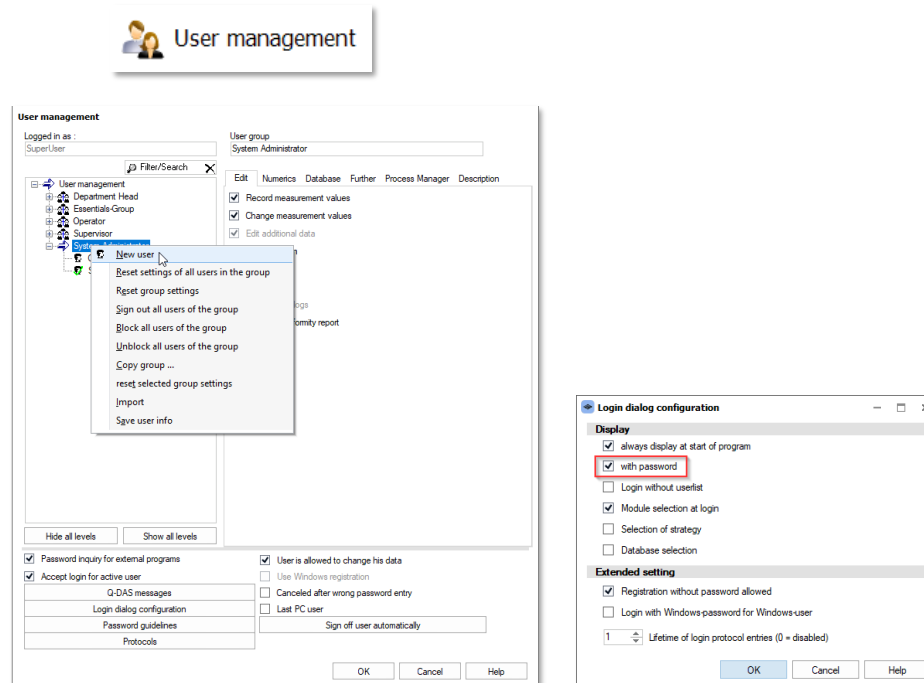
- necessary in case the customer evaluation strategy does not consider a proper QCC treatment(!):
 - | Start | Evaluation strategy
 - Click on the O-QIS box and activate the “Takeover online QCC from data set” radio button under Preliminary QCC calculation & save the settings
 - Check the “Standard” box if necessary

The screenshot displays the configuration interface for the Q-DAS system. The 'Evaluation' section at the top shows a dropdown menu set to 'Q-DAS Process Capability (04/2022)'. Below this, the 'Evaluation setup: immediate reactions' section is shown with tabs for 'General', 'QCC warning messages', 'Alarms', 'Attribute alarms', and 'Preliminary QCC calculation'. The 'Preliminary QCC calculation' tab is active, showing two radio buttons: 'Takeover Online QCC from data set' (selected) and 'Carry out preliminary calculation for Online QCC if there is no QCC in data set'. A red box highlights the selected radio button, and a red arrow points to it from the 'Standard' checkbox in the 'O-QIS' section. The 'O-QIS' section is also highlighted with a red box and contains a 'Standard' checkbox that is checked.

Notes:

Creating a user without password request

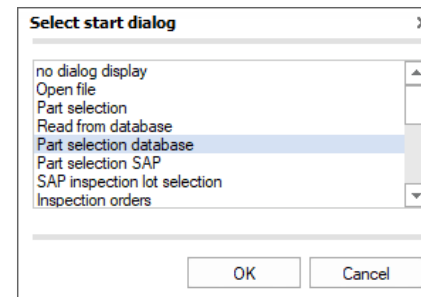
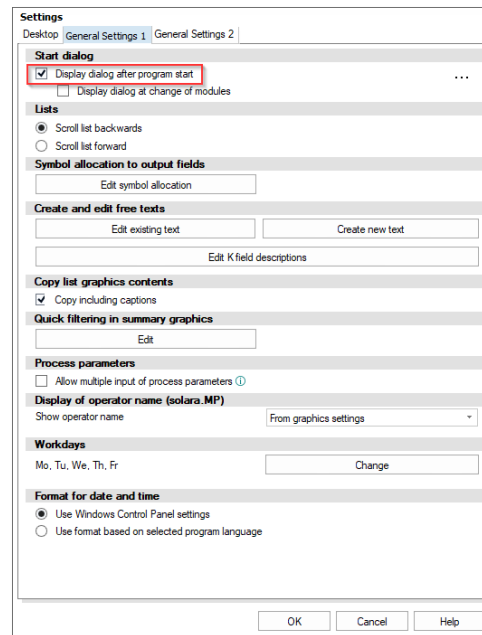
- ONLY for the training purpose. Not recommended in the productive environment
- | Configuration | User management -> right-click on the group and create a user without password
- Activate password request



Notes:

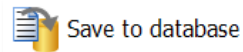
Selecting a start dialogue

- | Configuration | General settings -> General settings 1 -> Activate part selection database
- You may also apply this option subsequently to a user group



Creating a data set

- File/File new -> one characteristic, subgroup size of 5, 5 +/-5
- Fill out the part mask and characteristics mask
- Save to the database in | File | Save... | Save to database



create new characteristics...

variable characteristics

1 new characteristics Default

☐ Group Characteristics

0 Number of groups

Positional tolerances

0 new positional tolerances Default

3D-Positional tolerances

0 new 3D-Positional tolerances Default

attribute characteristics

0 new attribute characteristics Default

☐ Group Characteristics

0 Number of groups

Error log sheet

0 new error log sheets Default

0 new error types Default

AFNOR E60-181 max/min

0 AFNOR E60-181 max/min groups Default

nominal characteristics

0 new nominal characteristic Default

ordinal characteristics

0 new ordinal characteristics Default

OK Cancel Help

variable characteristics

general data

☒ consecutive characteristic number

1 Increment

1 Number of significant figures

Characteristic Description

significant Characteristics Class

undefined Measured quantity

Events Catalog Events Catalog

Specification

Nominal Value

Upper Allowance

Lower Allowance

mm Unit

3 Decimal Places

Subgroups

5 Subgroup size

fixed Subgroup type

Measuring device

manual

☐ Assign consecutive channel numbers

No. of the 1st channel Increment

0 0

OK Cancel Help

Notes:

Notes:

Defining how to store and close the data set

- Open | Measurement value logging | Summary input
- Right-click on “Summary 1”
- Save after every subgroup (on part level)
- Select “Close data set automatically after inspection finalization” under “Close test plan” and choose the “Part selection database” dialogue box

