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Tips and tricks by the APIS Support team

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Fmea in home office

Software installation:

Local installation of the IQ-Software (also NLX-Client)
                                   or
remote desktop connection to computer at company workstation

File:

Use local copy of fme file

Clones and interfaces before conversion

If possible, close all open clones/interfaces **before** file conversion!

Data collection and rearrangement in the input collector

The input collector can also be used to rearrange objects after the data has been entered
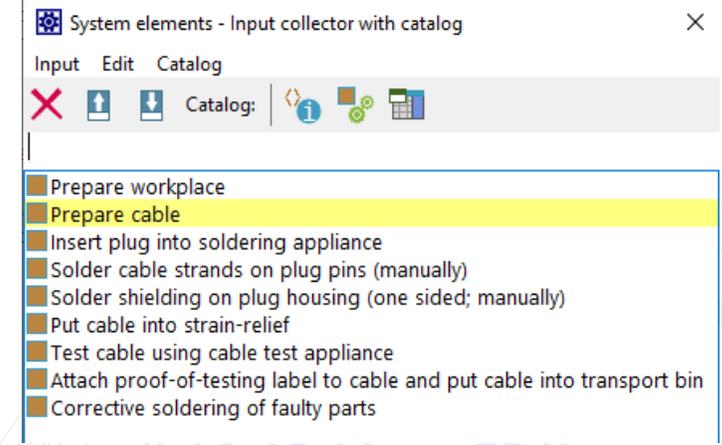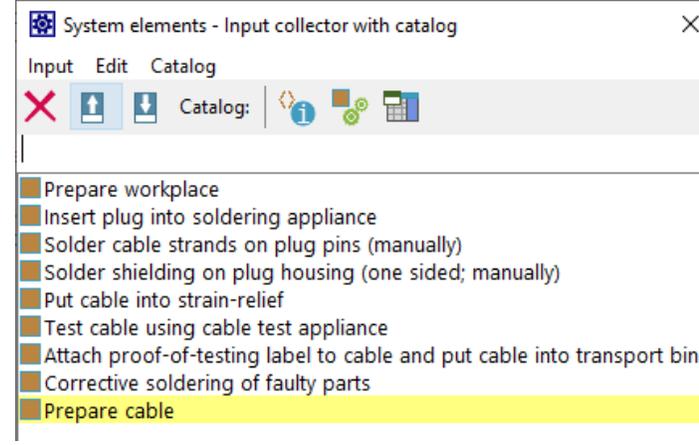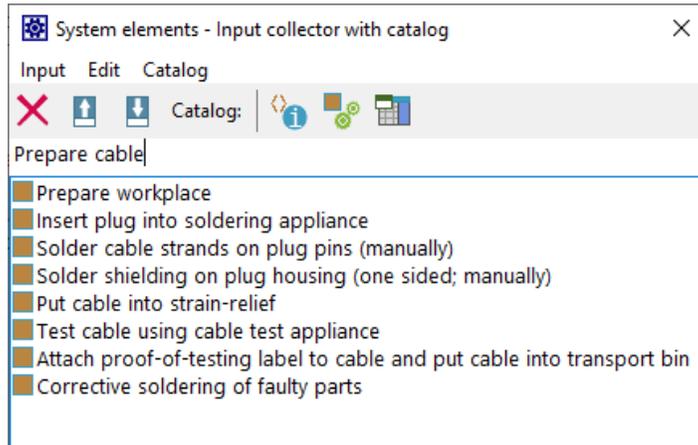
Copy from multiselection to multiselection

A drag and drop copy between 2 workspaces is possible with multiselection for destination and source.

Statistics: Analysis of forms vs analysis of structures

Analysis of forms:

- Form content only
- Display option for causes is taken into account
- Any combination of failure mode - cause will be evaluated

Analysis of structures:

- Content of structure/variant
- Multiple linked cause counts only single (with maximum severity rating)

Form: Selection of layout and table header

- Consistent setting in menu „Display options | Table"
- Same operating concept for Control-Plan
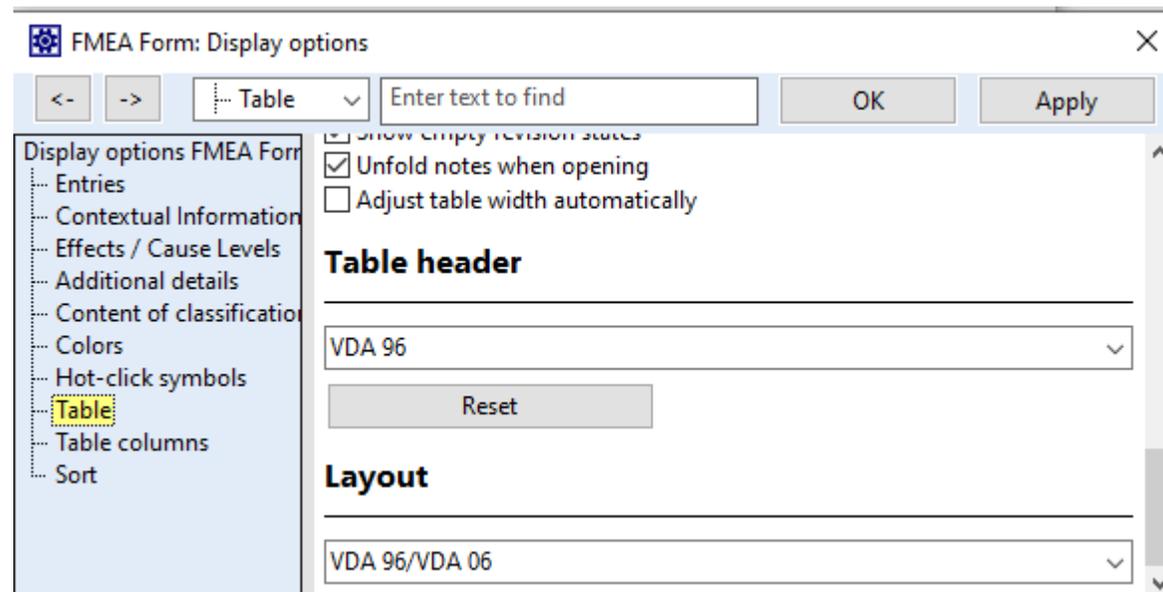
AP in practice

To display the action priority AP you need:

- AP Catalogs
- activated AP colums in the form

AP Catalogs are available in the Data Manager („Administration | AP Catalogs"). If the catalogs are missing, they can be copied to the fme file using „Tools | Read template | AP Catalogs".

The **AP column** can also be activated for older form layouts in the display options under „Table | Miscellaneous | Show column for action priority (AP)".

AP in practice: AP vs. RPN

Number of different AP for each RPN
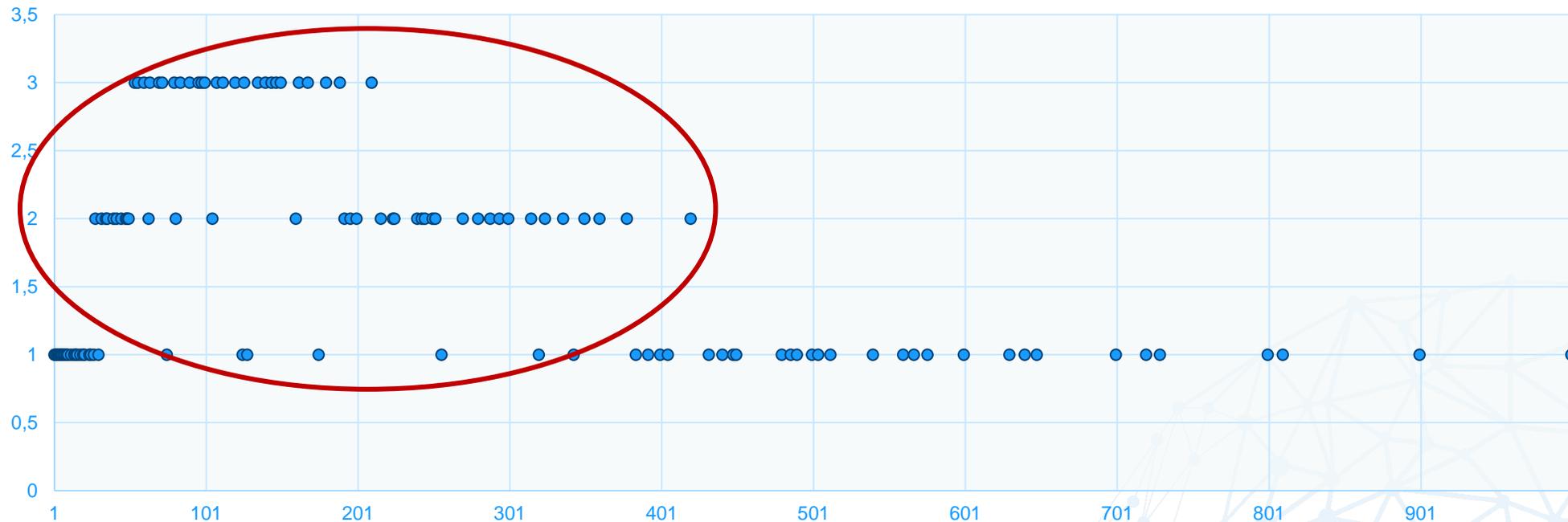
AP in practice: AP vs RPN

Intervals with unambiguous assignment RPN → AP:

1 ≤ RPN ≤ 27 and 432 ≤ RPN ≤ 1000

Interval with multiple assignment:

28 ≤ RPN ≤ 420

For causes f1 and f2 with RPNs in this interval we observe:

RPN(f1) ≤ RPN(f2) ⇏ AP(f1) ≤ AP(f2)

Sorting by RPN and AP leads to different results!

AP – Management Report

Available for customers with maintenance contract as component, e.g.:

You have got problems?

We can solve them!

support@apis.de