International XXVIII. APIS User Conference 2022

APiS

Informationstechnologien GmbH

Tips and tricks by the APIS Support team Alexander Weiß, APIS IT GmbH

Automatic save as file copy

Workstation setting:

- Topic "Personal Desktop | Files and directories"
- Customized selection of directory for file copies
- Recommendation: Local directory

<> Files and directories			_
Document settings Workstation settings General Personal Desktop International Desktop	Automatic save as file copy Interval in minutes: Number of file copies:	4	
- Application components	Directory for file copies:	C:\Users\a	



Delete a single system element

Workflow:

Tip 2

- Select system element
- Menu: "Edit | Delete system element..."

Child elements will not be deleted!

In conjunction with the "New root" command it is even possible to delete the root element:

- Menu: "Edit | New | New root"
- Select the old root element
- Menu: "Edit | Delete system element..."

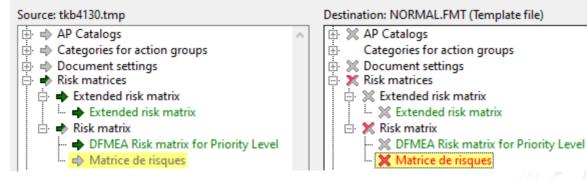


New dialog: Read/update template

Only objects with a green arrow (double-click) are loaded or updated. When updating the template, deletions can also be made in the template via a red "x".

IQ-RM PRO: Update template

Select the components to be written in the template file. Select by double-clicking the arrows in the list on the left.



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Management-Report: Data basis

The data basis for the Management-report should always be visible in the report. Context menu execution:

"Add analyses | Add placeholder... | Management-Report: Data basis"

					Qua	ality report 2022.08.04	
Data basis:			4 CC	C 2042 - manufacture signal cable			
Risk matrix							
Courseite	Occurrence		Det	ection		Risk matrix AP	
Severity	Occurrence	1 - 1	2 - 4	5 - 6	7 - 10		
9 - 10	8 - 10					Last revision state	
	6 - 7				1	AP Catalog: AIAG/VDA Design/Process (2019)	
	4 - 5		2	1	1		
	2 - 3	1	7	3	4	Causes	
	1 - 1				1	H 13 M 8	
7 - 8	8 - 10					L 20	
	6 - 7				2	20	
	4 - 5		1		2		
	2 - 3	1	9		4		
	1 - 1				1		



Presentation Print including Management-Report

For a common presentation of data or forms together with results from the Management-Report, the report can be included in the presentation print:

Print batch					×	
Statistik und Manag 🗸	New Name	Сору	Delete	Import	Export	
lements:	Settings †	↓ Data:	Add	Remove	Sort	
	F: Statistik und Management I	Repo 🦾 🗏 Re	port (2020.08.10 1	5:42:47)		
File-related documen Structure-related doc FMEA form-related d	uments +					
□ DRBFM forms editor	sk Matrix 📃					
	Process Flow Diagram 🛨					
Documents related to Orking instructions P-Diagrams	and process control +					
Customer Requireme Meeting Log +	nts Editor 🛨					
Misc+ Management-Rep	ort —					

Tip 5

APIS

New analysis: Risk matrix AP

Risikomatrix											
Severity	Occurrence		Dete	ection		Risk	Risk matrix AP				
Seventy	Occurrence	1 - 1	2 - 4	5 - 6	7 - 10	I LISIK		evision state			
9 - 10	8 - 10						Lastit	evision state			
	6 - 7				1	AP Catalo	og: AIAG/VDA	Design/Process (2019)		
	4 - 5		2	1	1	Causes					
	2 - 3	1	7	3	4	H		13			
	1 - 1				1	M		8			
7 - 8	8 - 1 0					L		20			
	6 - 7				2						
	4 - 5		1		2						
	2 - 3	1	9		4	_		Risk matrix			
	1 - 1				1						
4 - 6	8 - 1 0							Settings	Course +	Description	Column widths
	6 - 7			<u> </u>				Jettings	Format	Result list	Column widths
							1				
Category	Number	Failure effect	ts	C	Cause		RPN	Data bas	is		
Category	Number	Failure effec	ts	C			lisikomatrix	0.00			
Category	Number	Failure effec	ts	C			1	n O Initial	state		
Category				0			tisikomatrix 2 - manufactu	n O Initial	state	ate 'in revisi	on'
Category		Failure effect		C	Struct		lisikomatrix	n Olnitial	state evision st		on'
Category S: 9-10	Number	Failure effec	ts ture Signal		Struct Cause [Operator]	ure: CC 2042	tisikomatrix 2 - manufactu	n Olnitial OLast r OLast c	state evision st ompleted	d state	on'
Category S: 9-10 O: 6-7	Number 1	Failure effec >> [Manufac Cable CC 20	ts ture Signal 042]		Struct Cause [Operator] isolation is	ure: CC 2042	Lisikomatrix 2 - manufactu RPN	m ○ Initial ○ Last m ○ Last c ● Last n	state evision st ompleted evision st	d state ate	on'
Category S: 9-10	Number 1	Failure effec >> [Manufac Cable CC 20 modulation o changes dur	ts ture Signal 042] of signal ring transmis		Struct Cause [Operator]	ure: CC 2042 being da- ile pushing	Lisikomatrix 2 - manufactu RPN	m ○ Initial ○ Last m ○ Last c ● Last n	state evision st ompleted	d state ate	on'
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7

APis

Filters for statistical evaluations

Differentiation of the filter type:

Tip 7

Evaluation of forms – form filters Evaluation of structures – structure filter

Focus for (almost) all evaluations is the cause

Consideration of the data basis (e.g. Initial state):

Filter criteria for the level "revision state" (or below) must "harmonize" with the data basis

Special data basis "Last revision state":

With this data basis, all levels from "revision state" and below are determined 100% by the filter







Action Priority (AP) according to AIAG-VDA has 3 categories (high/medium/low)

=> All causes rated with AP "High" have equal priority!

The category AP "High" itself is already the top 10 filter! The number 10 must not be taken literally.

Filtering within an AP according to high Severity is (technically) possible. Everyone should answer the question about the meaning for themselves!





You have got problems? We can solve them!

support@apis.de

