IBM® Rational® DOORS® Requirements Management Framework Add-on 5.4.0.4

Release notes

Compatibility Table

	DOORS						MS WORD				
	v 8.1	v 8.2	v 8.3	V 9.0	V 9.1	V 9.2	W97	W2000	W XP	W2003	W2007
IRDRMFAO 5.4.0.4	X	X	X	X	X	X		X	X	X	X

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Some previous versions of this product were delivered by Telelogic as a PS Asset named DOORS T-REK. Any installed version of DOORS T-REK must be uninstalled before installing IBM® Rational® DOORS® Requirements Management Framework Add-on.
In case of usage of the RCM component of DOORS T-REK, inactivate all RCM triggers before the uninstallation of DOORS T-REK.
The FLEXLM feature required to execute IRDRMFAO is different from the DOORS T-REK license feature. The new feature name is now IRDRMFAO and no more DTREK.

Compatibility

- This version is compatible with DOORS 8.1, DOORS 8.2, DOORS 8.3, DOORS 9.0, DOORS 9.1 and DOORS 9.2.
- Only the DOORS concepts existing in DOORS 8.1 are supported.
- The traceability views have been modified to be compatible with DOORS WEB ACCESS
- This version is compatible with Office 2000, Office XP, Office 2003 and Office 2007.

- The fix 2 of IRDRMFAO 5.4 is required for compatibility with DOORS 9.2.0.1
- The fix 3 of IRDRMFAO 5.4 is required for compatibility with DOORS 9.2.0.3

- Some GUI elements in the dashboard dialog boxes have been modified for this fix. The dashboard manual has been updated.

Because of the new encryption mechanism since DOORS 9.1, this version is provided as two different setup programs:
- **ratlDOORS_RequirementsFrmwork_5-4-0-4_setup81_90.exe**: for DOORS 8.1, DOORS 8.2, DOORS 8.3, DOORS 9.0
- **ratlDOORS_RequirementsFrmwork_5-4-0-4.exe**: for DOORS 9.1 and DOORS 9.2

Corrections

Component	CR	Description
Exchange	971	On DOORS 8.3, importing with RMF Exchange a module with more than 500 links originating from one

		object fire an exception "stack overflow" and the operation is stopped. The problem has been solved by writing a more optimized code in the import operation.
RCM	972	Error when assigning a CR to a user that belongs to the group of CR managers : ERROR: Cannot modify the access rights of 'CR' : The user 'admin TREK' doesn't have control access
WEXP, Spooler	973	The export mode "As Book / As Table" selected in the GUI is not taken into transferred to the spooler, and only the default mode (As Book) was possible in batch mode. Thios option is now taken into account in interactive and batch mode.
Exchange	974	When using the option "move existing objects according source" on RMF 5.4.0.3 and all previous versions in Exchange import operation, the reorganization of the updated module structure may fail with a DXL error message display. The reorganization algorithm has been corrected to suppress this error.
RCM filtering	977	a DOC configuration whose version number would contain a "." in the suffix would not be displayed
RCM, data model	979	The PUID column generates errors when displaying Working objects in DWA. A similar error exists also for RMF traceability columns. To update existing projects: -execute the "patch puid" script (correction of PUID and traceability columns) -you may also re-configure modules by applying the DXL column (only for the PUID columns in the current module)
Dashboard	980	updates and exports fail in batch
RCM / Close	981	RCM->Close may not close the module if the number of references to the module is greater than 1
Dashboard	982	the object scope of a metric is sometimes not recorded
Module synchronization	985	while synchronizing a view the justification of the columns is ignored
Convert rows to Objects	986	Running "RMF/Convert rows to Objects" with the option "Delete table after conversion" enabled, generates a runtime error in DOORS 9.2.0.4
RMF Menu	987	the RMF menu can take a while to open if the current folder is far from the root of the project
Project Configuration	988	The Project Configuration may crash if it is run in a row just after upgrading a project
Exchange	993	deleted objects cannot be moved during an import (ERROR: Cannot move object xxx after/below object YYY)

RCM	995	add a new status "to be reviewed" in a the lifecycle of a Change Request
RCM	996	add a new group of users allowed to create Change Requests (but not to review and manage them)
WEXP	998	When using MS Word 2000, isolated OLE are magnified by 33%
Project upgrade	1001	error while upgrading a project from TREK 5.2 (or earlier) to RMF: "invalid default value 'RMF Objects' for attribute 'RCM Control Mode'"
WEXP	1002	when exporting using the current filter some objects may not be exported (the one that would not have been visible if the filter of the view had been used instead)
Startup	1003	RPE fails to open a DOORS session if RMF is installed

Known limitations

- Explorer
  - The explorer is not able to manage a RMF project with too many items inside. The display of projects with more than 500 items will take too many time and memory resources. To cope with this limitation in the context of big projects, you should use the Scope concept to limit the size of the Explorer database, according to the part of the project you want to display.
  - The object graph view may need a large amount of memory and time resources to be processed. You should use this feature only after having filtered the visible items to limit the number of objects to process.

- Exchange
  - The XML format processing used by Exchange is not very efficient because of the use of DXL script programming and not compiled code. The import operation may take a lot of time and memory resources to process the dataset. For example, the processing of 5000 objects to import will take several hours.

- Word generation
  - Because of the architecture of the DOORS to Word generation operation, that needs an instance of Word to process the data, the export of large amount of data may take a lot of time and resources. The amount of resources used is also dependent of the used formats. In case of memory or time limit, you should process incrementally by exporting several smaller dataset.

- RCM

- o You should avoid to put under RCM control too many modules within the same operation, because this operation may use a lot of memory. 10 modules should be a maximum, except if you can test before that you may supersede this limit without any trouble.