

**IBM® Rational® DOORS® Requirements  
Management Framework Add-on 5.4.0.5**

**Release notes**

**Compatibility Table**

	DOORS							MS WORD					
	8.1	8.2	8.3	9.0	9.1	9.2	9.3	W97	W2000	W XP	W2003	W2007	W2010
IRDRMFAO 5.4.0.5	X	X	X	X	X	X	X		X	X	X	X	X

## **IBM® Rational® DOORS® Requirements Management Framework Add-on 5.4.0.5**

April, 22nd 2011

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, DOORS 9.2 and DOORS 9.3.
- 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, Office 2007 and Office 2010.

Because of the new encryption mechanism since DOORS 9.1, two setups are provided:

- **ratDOORS\_RequirementsFramework\_5-4-0-5\_setup81\_90.exe**: for DOORS 8.1, DOORS 8.2, DOORS 8.3, DOORS 9.0
- **ratDOORS\_RequirementsFramework\_5-4-0-5.exe**: for DOORS 9.1, DOORS 9.2 and DOORS 9.3

### **Corrections**

<b>Component</b>	<b>CR</b>	<b>Description</b>
Compare modules Transfer Analysis	<a href="#">1017</a>	The analysis transfer may fail to create the attribute "TransferAnalysis_SuspicionGenerator"
	<a href="#">1036</a>	the static result attribute is set only taking into account the attribute "Object Text" when using the 'hierarchical comparison' algorithm
	<a href="#">1044</a>	In the transfer analysis tool, set a more verbose warning message when an object has several comparison links (only one is expected and the others are ignored)
Convert rows to	<a href="#">890</a>	The script may fail if the first row has less cells than the

objects		other rows with an error "rowtoobj.inc:... unassigned array element (colMain[.])
Create/Tag a RMF module	787	Sometimes the template is left open
Dashboard	1030	the "count links" metrics can only be displayed with the format "numerical". The two other types of columns (percent and bargraph) should be disabled. The creation of a new view is now also more intuitive.
	1034	a DXL error occurs while updating the metrics if the root folder is the root of the database
	1039	the scopes of type 'fullname' are not properly processed if the path searched includes a project eg "/folder f/project p/module m" --> the module m is ignored
	1040	while updating a dashboard, some modules and folders may be ignored if their equivalent objects already exist but are deleted. New objects should be created instead.
DOC	978	display a warning whenever the expected DOORS baseline is missing (when running the "Generate Requirement History" for instance)
Exchange	1021	while importing a file, objects should be moved even if their universal ID is not defined in the file
	1023	Grey out the Exchange menu if the current project is not a RMF project
	1035	an object should not be deleted if one of its descendant should remain. Its attribute "XML Deleted" should be set instead.
Explorer	895	enable to take into account the WEXP attributes and types when displaying the delta between a module and its template
	1026	The explorer may display an error "Can't communicate with the Graphviz COM object" when RMF is installed in workstation mode
	1029	Project names ending by a blank generate errors when saving a view or closing the explorer
Generic datamodel	983	traceability columns : if several linked objects have the same PUID and same absolute number then only one of them is displayed
Kitchen	699	prevent the use of the script "flatten object hierarchy" in shareable edit mode
	778	the "Delete Rich Text" command adds spurious newlines and do not preserve OLE
RCM	1013	suspect links: display the text of the child objects of the current and proposed targets

	1018	Close trigger: if the user closes a controlled module while editing in place an attribute, the modification is saved without confirmation message and the module is closed
Renumber PUID	1041	if a PUID does not match the expected format and is left unmodified (default "Don't modify PUID" option), then the internal counter may get incremented though under certain conditions
WEXP	259	describe the limitations of the option "Use Word Revision Marks on changed objects" in the reference manual
	666	enable to rotate the column title of a table (by appending " R" to the column title in the DOORS view)
	771	The option 'allows table rows to break across pages' is ignored when exporting inserted views in RTF
	795	prevent the WORD window from switching from minimized to normal state and vice versa, to avoid slowing down the export (only occurs with MS Word 2000)
	897	Inserted views should include deleted objects (currently exported only if using the RTF mode)
	904	in a list with bullets, a bullet should not be formatted as the preceding line
	926	clarify the use of the attribute "WEXP File Name" to include sub-documents in the WEXP manual
	975	Clarify the WEXP manual about the extraction of UML diagrams: the interface with the modeling tool has to be implemented. Only the old versions of Rhapsody are natively supported.
	1007	WEXP does not export the text "A = B<<5 and C>>2" correctly, it renders "A = B 2" except if the usercallout "usercallout_executePostProcessModAttrs" is modified to return false (in the file wexp/include/usercallouts.inc)
	1009	the text exported using object templates may be truncated (if it contains line breaks and the option "Treat line breaks in Object Text as new paragraphs" is not equal to "Always")
	1014	the references to module attributes <<attr>> located in headers or footers are not correctly processed if the option "Do not strip unsupported RTF markers before copy/paste" is ON and the option "Treat line breaks in Object Text as new para" is not equal to "Always"
	1015	MS Word may hang when processing an inserted view in RTF format if the option "Do not strip unsupported RTF

		markers before copy/paste" is enabled
	1024	ability to define the style for isolated OLE in the attribute Paragraph style
	1027	"WEXP traceability view" backward compatibility : the last separator (the fifth colon) should not be mandatory
	1037	do not display an error message when starting WEXP from a module that does not belong to a RMF project
Word macros file	767	Heading numbers are always removed even when the option "Remove heading numbers" is off Rename this option "Record heading numbers" which is ON shall record the heading numbers into the object attribute "IE Original Heading number"
	930	if the target module already exists, the "Module description" field is active and accept input, but though the description input is subsequently discarded
	931	the boolean values of the user defined properties shall not be recorded in the regional language but in English
	1012	sign the macros contained in the file "irdrmfao.dot" so that the macro security level can be set to High
	1045	Extra characters may be displayed at the beginning of the "current DOORS path" field when using DOORS 9.3 with regional settings different from English

### **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
  - 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.