Solutions for IBM Rational DOORS®
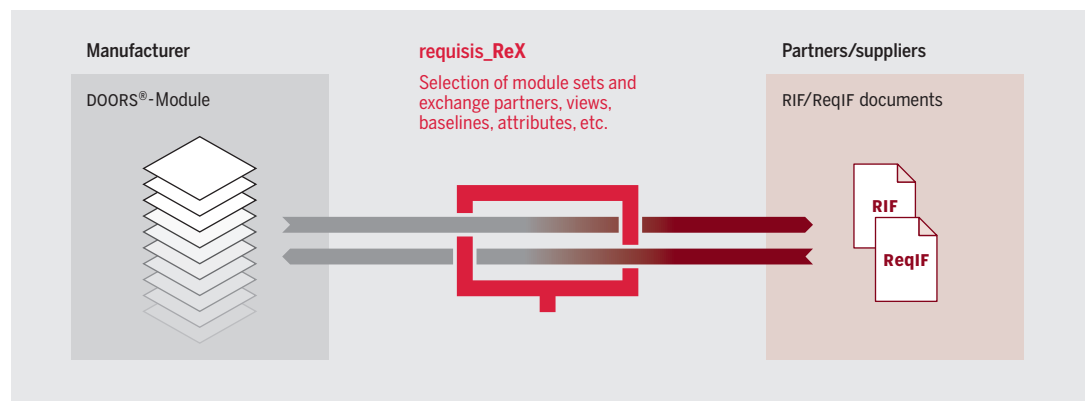
Secure, highly-flexible data exchange of large module sets in DOORS® at top speed in RIF/ReqIF format.

requisis_ReX

ACTIVE MEMBER OF
THE REQIF-
IMPLEMENTOR-FORUM

IBM Rational DOORS® is one of the most important applications for state-of-the-art requirements management for systems and professional IT applications. With the tried and tested *requisis_ReX* exchange tool, you can quickly import and export large module sets in RIF/ReqIF format, and flexibly configure data exchange using DOORS®. Importing and exporting with DOORS® has never been as fast, flexible and secure.

Manufacturer	requisis_ReX	Partners/suppliers
DOORS®-Module	Selection of module sets and exchange partners, views, baselines, attributes, etc.	RIF/ReqIF documents

THE SOLUTION

requisis_ReX is the fast exchange tool for importing and exporting large amounts of data to and from IBM Rational DOORS®. Our optimized tool exports and imports requirements from DOORS® in RIF/ReqIF format at unmatched speeds. RIF/ReqIF is a data exchange standard initially developed by the automotive industry. As a result, *requisis_ReX* is particularly relevant for automotive manufacturers. Requisis is an active member of the ReqIF – Implementor Forum.

requisis_ReX makes it easy for you to configure any kind of export using a wide variety of settings. You can reuse existing configurations and import mapping data from other exchange tools such as eXchange and Exerpt. Standardized data exchange between manufacturer and supplier and intuitive, proven processing methods ensure maximum quality.

Several module sets can be saved in each exchange configuration, allowing a tailor-made grouping for each use case: whether, for example, modules are exchanged during specific cycles, or whether they are collected in a completely different grouping. Either way, the export

process is guaranteed to be successful. This also applies to the attribute/view selection which can be individually configured for each exchange partner. You can easily implement process steps such as baseline creation using the modules. The *requisis_ReX* functions can be called via DXL, enabling you to integrate it into your pre-existing processes and DOORS® extensions. This saves you time and protects your investment.

Our wealth of experience with RM projects has been the driving force behind the develop-ment of *requisis_ReX*. For a number of years now, our services have included the import/export of manufacturer/supplier requirements data at our customers' premises. Based on proven best practice approaches, *requisis_ReX* greatly facilitates day-to-day work with DOORS®. This enables the easy exchange of data with partners who use different RM tools. Because we take each use case that arises in practice into consideration from the outset, *requisis_ReX* offers optimal implementation of every user need.

requisis_**ReX**

AREAS OF APPLICATION

> Data exchange in requirements management
> With partners
  – Who use IBM® Rational® DOORS®
  – Who use a different RM tool
> Synchronization of DOORS® modules

FEATURES AND ADVANTAGES

> Speed-optimized export and import engine
> Data exchange is based on RIF/ReqIF files
> Intuitive, proven processing methods
> Supports OLE objects
> Supports type updates during the import process (enumeration values)
> Transaction-secure data exchange – if errors occur, data is not modified
> Creation of multiple export sets and export configurations for a large number of modules
> Import creates change documentation
> Baselines as process support
> Transfer of mapping data from Exerpt or eXchange – existing DOORS® modules can still be used
> Function integration with your own DOORS® extensions using API
> Developed in close cooperation with Daimler, VW, BMW, Audi, Continental, PTC, Visure, IBM, etc. in the ReqIF-Implementor Forum

NEW FEATURES

> Comprehensive pre-processing and post-processing steps during the import process
> Supports the HIS exchange process
> Even better ease of use

14 TIMES FASTER THAN OTHER TOOLS

requisis_**ReX** is considerably faster than its main competitor: During a customer on-site test in September 2012, requisis_**ReX** imported a total of 400 DOORS® modules in only 2 and a half hours, including configuration. According to the customer, the competitor's tool would have taken an entire work week, i.e. 35 hours, to process the same volume. In other words, our tool was an astounding 14 times faster than the competition.

requisis *Outstanding in Engineering*

REQUISIS organizes requirements management for complex software-intensive systems and develops customized software solutions. Our main focus is on requirements engineering based on the leading requirements management platform, IBM Rational DOORS®, and its extension language DXL. We are also happy to help you optimize your processes. Effective training sessions complete our range of services.

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