

# RD-Move Technical Specifications

The following specifications are for version 2.2 of the RD-Move product.

## Abstract

RD-Move is a commercial software program developed by Ring-Zero Software which moves requirements from IBM Rational RequisitePro to Telelogic DOORS.

## Details

Requirements are moved from RequisitePro to DOORS in two steps.

- Exporting RequisitePro requirements to XML (Extensible Markup Language, a W3C-recommended general-purpose markup language with a primary purpose of facilitating the sharing of structured text and information)
- RD-Move uses the XML data to generate DOORS native script that recreates the original RequisitePro requirements in DOORS. Modified RequisitePro requirements that been previously moved by RD-Move are updated with changes.

RD-Move features a Windows-based GUI environment through which its user interacts with RequisitePro and DOORS.

## System Requirements

The RD-Move System requires one of each of the following environments to operate.

Microsoft Windows	IBM Rational RequisitePro	Telelogic DOORS
Windows 2000 SP4 or later	RequisitePro 2002.05.20 or newer	DOORS 7.0 or newer
Windows XP SP1 or later		DOORS user account that is exclusive to RD-Move.
Windows Server 2003		

To export RequisitePro data to XML, RD-Move requires that the RequisitePro client be installed. To import XML data into DOORS, RD-Move requires the DOORS client to be installed.

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## Capabilities

### Loading and Saving of RequisitePro data in XML format

#### Uncoupled Operation

- Support for environments in which only one of the requirement tools is present. Requirements can be exported from RequisitePro and saved to XML format. On another computer, the XML data can be loaded and used to recreate or update DOORS requirements.

#### RequisitePro data

- Projects, including cross-linked projects
- Requirement Types
- Database-bound Requirements (non-Requirement text contained in Microsoft Word documents associated with RequisitePro projects is currently not migrated)
- Data Types – with support for default values, enumerated types
- Inter-project traceability links (links between requirements within a particular project)
- Intra-project traceability links (links between requirements in different projects)

#### Update of previously moved data

- Addition of subsequently-added RequisitePro requirements
- Modifications to existing RequisitePro requirements
- Deletion of existing RequisitePro requirements – this causes the associated DOORS requirements to be flagged as deleted
- Addition, deletion, modification of RequisitePro traceability links
- Re-parenting of RequisitePro requirements
- Re-classification of RequisitePro requirements (changing type)

#### Generation of a time- and date-stamped log of DOORS requirements created and changes made to existing requirements.

#### Automated creation of a spreadsheet-like “all attributes” view of RequisitePro requirements that have been moved

## Typical Usage

- One-time migration of requirements from RequisitePro to DOORS.
- One-time migration followed by periodic updates.
- Repeated delivery of RequisitePro requirements used by one organization to another that uses DOORS.
- Movement of requirements from RequisitePro to DOORS at different sites.

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## Product Information

LATEST INFORMATION <http://www.ring-zero.com/rd-move.php>

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