

DOORS Test Input Adapter Technical Specifications

The following specifications are for version 2.3.4 of the DOORS Test Input Adapter product.

Abstract

DOORS Test Input Adapter (TIA) for Test Manager is a commercial software program developed by Ring-Zero Software which integrates test artifacts in IBM Rational Test Manager with requirements in Telelogic DOORS.

Details

The DOORS TIA registers itself as a “Test Input Type” within Test Manager’s data repository. Test Manager users create a “Test Input Source” (an instance of “Test Input Type”) for each DOORS module they wish to make available within Test Manager. Within Test Manager, DOORS requirements can be displayed, linked to one or more Test Manager test cases and referenced in Test Manager reports. Requirements are retrieved “live” from DOORS, and linkages are stored within the Test Manager data repository. When linked DOORS requirements change, DOORS TIA flags affected test cases as “suspect”.

System Requirements

The DOORS TIA requires one of each of the following environments to operate.

Microsoft Windows	IBM Rational Test Manager	Telelogic DOORS
Windows 2000 SP4 or later	Test Manager 2003.06.13 or newer Windows client installation	DOORS 6.0 or newer Windows client installation
Windows XP SP1 or later		
Microsoft .NET Framework v2.0		

Capabilities

Support for large datasets

- DOORS TIA has been validated for usage with large (100-200K requirements) DOORS datasets.
- DOORS TIA has been validated for usage with 500 Test Input Source instances (see Details above for definition).

Accessibility of DOORS requirements within Test Manager

- Current user’s DOORS credentials used in communication with DOORS
- Requirements are retrieved “live” from DOORS in XML format.
- Display of requirement attributes
- Display of requirement embedded OLE content (pictures, documents)
- Display of requirement links to other DOORS requirements; clickable links retrieve related requirements in a new window
- Display of requirement history, similar to DOORS client display of history

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Test Manager reflection of modified DOORS requirements

- Requirement last modification date and time is calculated using requirement history events; granularity of change detection is one second.

Product Information

LATEST INFORMATION <http://www.ring-zero.com/tm-doors>

ASK QUESTIONS BY EMAIL sales@ring-zero.com

ASK QUESTIONS BY PHONE (800) 742-1312.