

ClearTrace™ for DOORS ClearQuest Client Add-On



This document applies to ClearTrace™ for DOORS version 1.4.192.1

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Legal Notices

Disclaimer

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Copyright

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This document is a part of Ring-Zero Software's ClearTrace™ for DOORS product. The copyright stated above includes all parts of the ClearTrace™ for DOORS product, including but not limited to binaries, source code, scripts, ClearQuest schema extensions, databases, documentation, and design.

Trademarks

ClearQuest and Rational are registered trademarks of International Business Machines Corporation (IBM) in the United States, other countries, or both. DOORS is a registered trademark of Telelogic AB.

Third Party Notices

Per DOD FAR SUP 252.225-7000 definitions, this product is a United States “domestic end product” and was produced solely in the United States.

Configure Licensing

ClearTrace uses Macrovision FLEXlm for licensing. It is suggested to copy your license file to the “licenses” folder beneath your ClearTrace installation folder. Your license can also be installed by following the steps below.

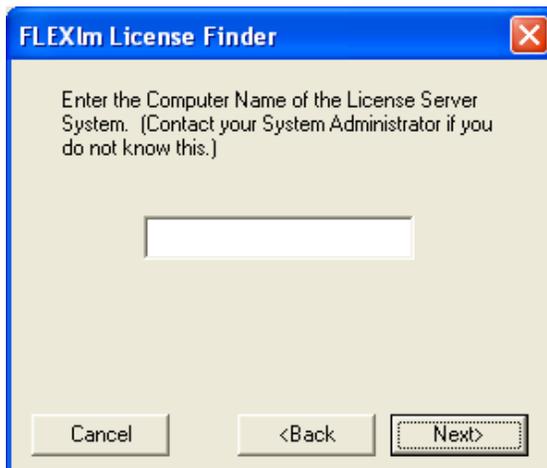


Start the ClearTrace Administrator application.

The FLEXlm license License Finder will appear.

If you have a permanent license for ClearTrace, select “License Server System”. Or, if you are evaluating ClearTrace, choose the “License File” option.

Click Next to continue.

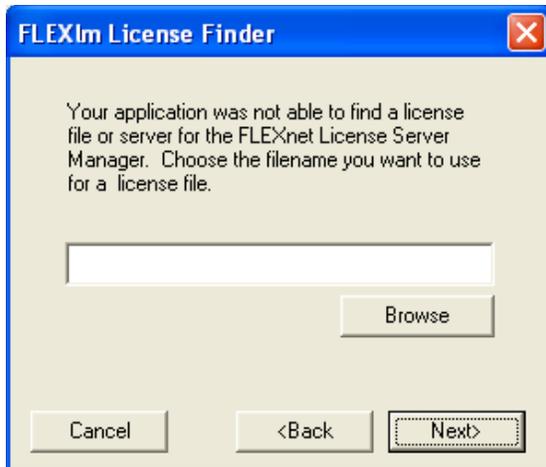


If you selected “License Server System”, enter your license server information.

This information must be specified as: port@hostname

(The default port is 28282).

Click Next to continue.



If you selected “License File”, browse to your license file or enter it directly.

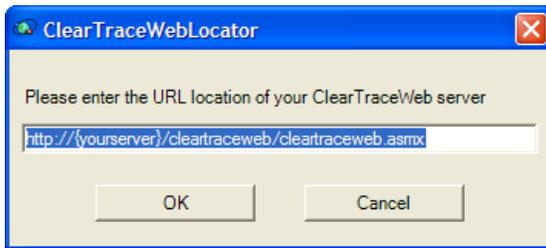
Click Next to continue.



Once licensing has been configured,

Click Finish to continue.

Configuring ClearTraceWeb URL



The ClearTrace Web Locator dialog will appear if the location for ClearTrace web services has not been configured or if the location is unavailable.

This information is provided by your ClearTrace administrator. The default location is:

<http://server:port/cleartraceweb/cleartraceweb.asmx>

This information is stored in the Windows registry:

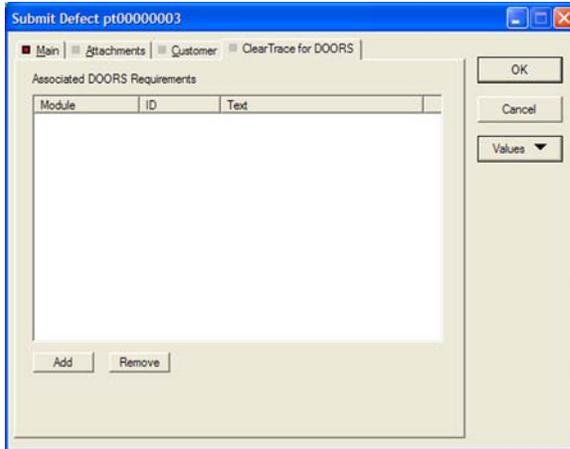
HKLM\SOFTWARE\Ring-Zero Software\{ClearTrace for DOORS}



If you enter this information incorrectly, or if the ClearTrace web services URL is correct but was unavailable, an error message will be displayed and you will be prompted for the location.

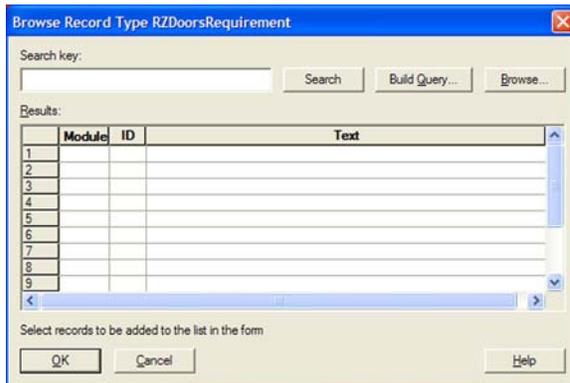
ClearQuest Client Functionality

Linking / Unlinking DOORS Requirements

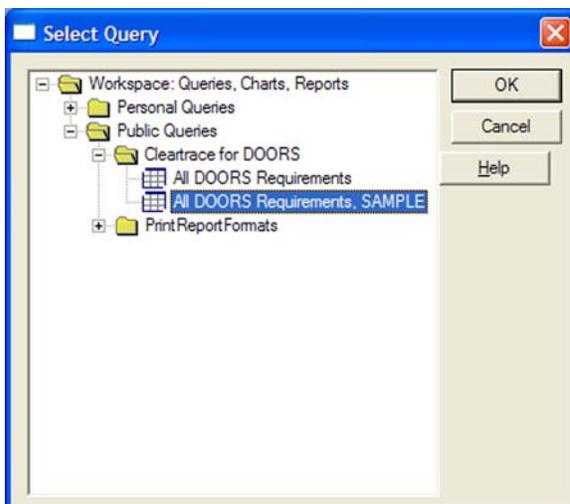


ClearQuest records which have been configured for ClearTrace include a tab labeled ClearTrace for DOORS. On this tab, the list labeled Associated DOORS Requirements shows the Module, Identifier, and Text of DOORS requirements which are currently linked to the current record.

While the record is in an editable state (submitting a new record or modifying an existing one), the Add and Remove buttons on this tab enable ClearQuest users to link and unlink DOORS requirements from this record.

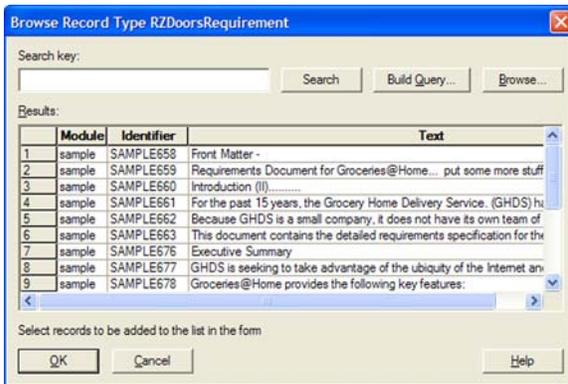


Clicking the Add button allows you to search, browse for a query, or build a query to find the DOORS requirements you wish to link to the current ClearQuest record.

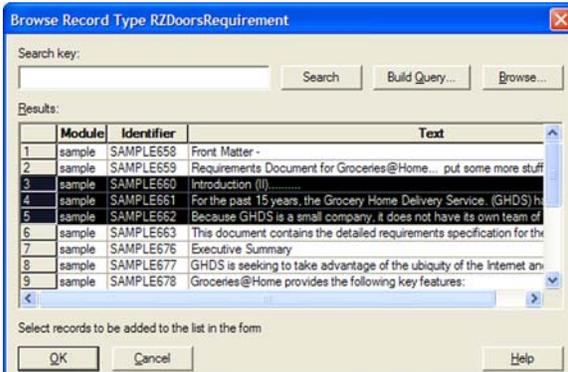


Browsing for a query displays a tree of personal and public ClearQuest queries which relate to DOORS requirements.

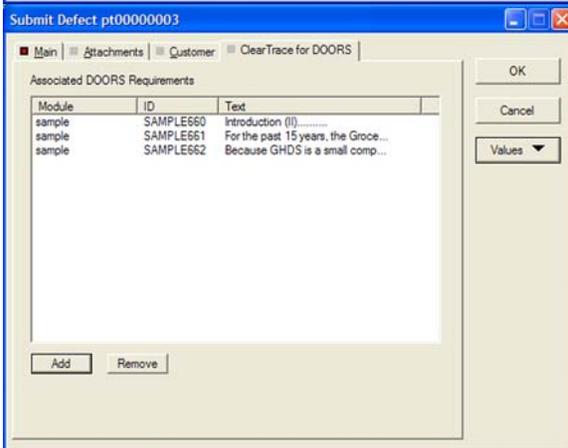
You can either double-click a query or select a query and click the OK button.



The list of DOORS requirements is retrieved and displayed.

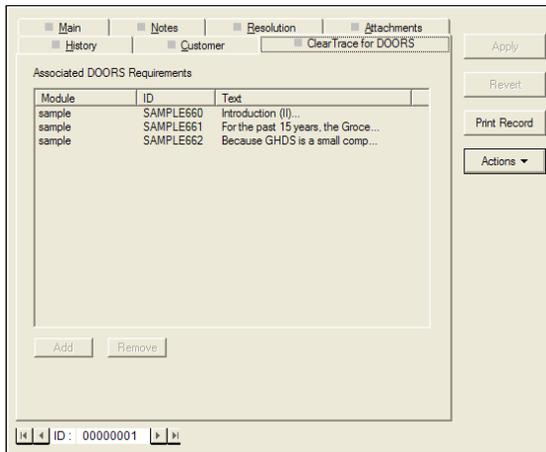


Locate the requirement(s) to be linked to this ClearQuest record and click the OK button.

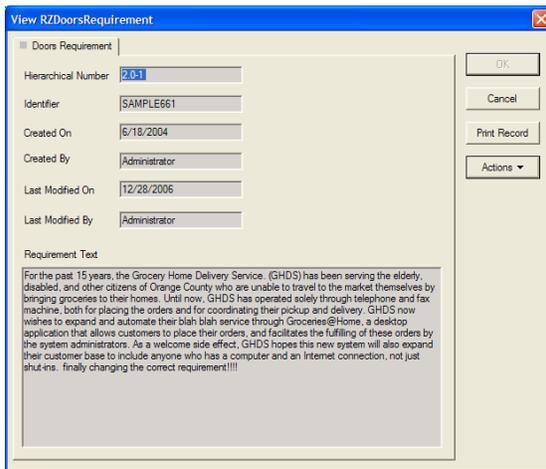


The selected requirements will be added to the list of Associated DOORS Requirements. Changes are committed when the ClearQuest record is saved.

Viewing Linked DOORS Requirements

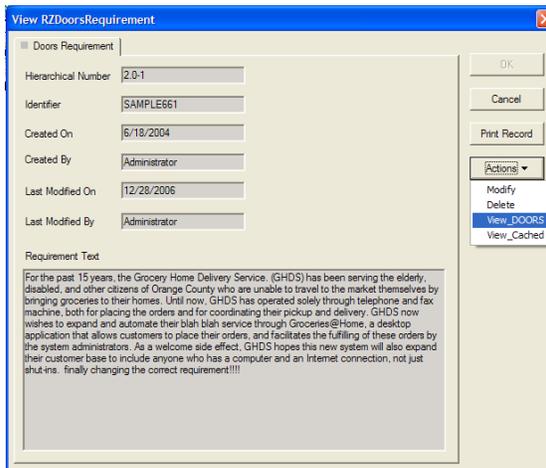


ClearQuest records which have been configured for ClearTrace include a tab labeled ClearTrace for DOORS.



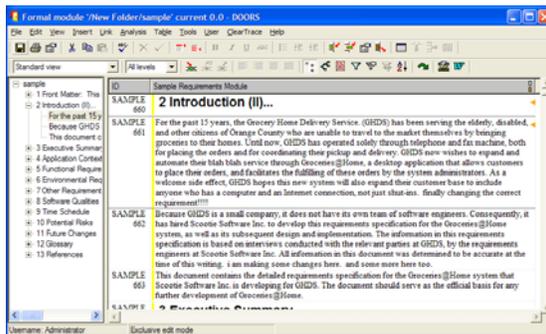
Double-clicking on an associated requirement will display the ClearQuest record which represents that DOORS requirement.

Viewing Linked Requirements in DOORS



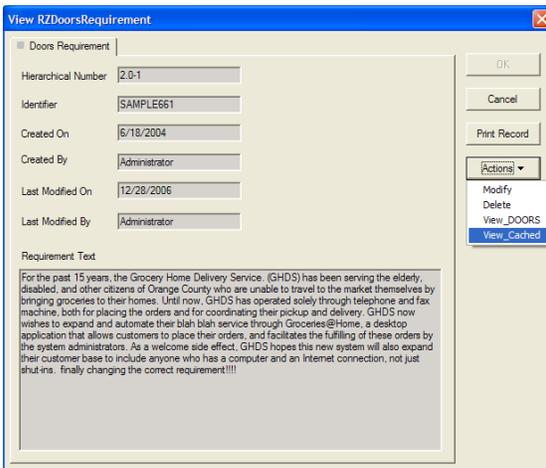
This functionality requires a local installation of DOORS v8.1 or later.

While viewing a DOORS Requirement record in ClearQuest, select View_DOORS from the Actions menu.



If it is not already running, the DOORS client will be launched and you will be prompted for your DOORS credentials. Once you have logged in, DOORS will open the containing module, and jump to that particular requirement.

Viewing Linked Requirements in ClearTrace Cache



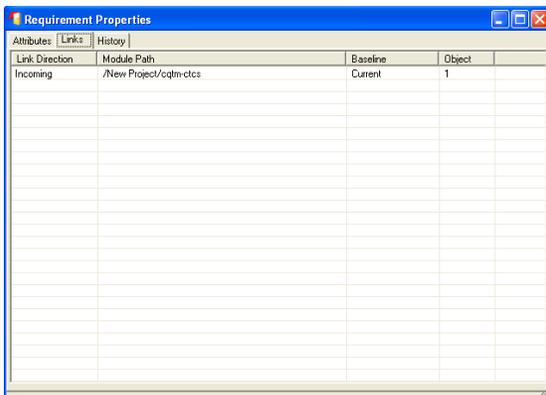
This functionality exists on Windows-based native ClearQuest client and Windows-based Eclipse ClearQuest client – it does not exist on the ClearQuest web client. Also, the ClearTrace Add-On for ClearQuest must be installed.

While viewing a DOORS Requirement record in ClearQuest, select View_Cached from the Actions menu.



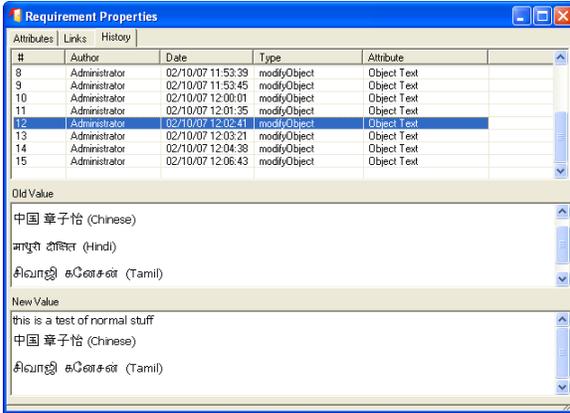
The requirement, cached by ClearTrace during the most recent update of this requirement in ClearQuest, will be retrieved from the ClearTrace Web Service.

The first tab of the Requirement Properties dialog displays a list of this requirement’s attributes. Text attributes containing rich text content, embedded OLE content are included in this list.



The Links tab displays the requirement’s incoming and outgoing links. If ClearTrace has cached a particular linked requirement, double-clicking the link will retrieve that requirement in another instance of this dialog.

If your ClearTrace administrator has chosen to exclude link information for this module, this tab will not be visible.



The History tab displays the requirement’s history, along with old and new values for requirement modifications, as of the module’s creation or creation of the module’s latest baseline.

If your ClearTrace administrator has chosen to exclude history information for this module, this tab will not be visible.

Technical Support

Depending on the terms of your support agreement, you can obtain support in a number of ways.

- Visit the Ring-Zero Software web site (<http://www.ring-zero.com/support>)
- Email Ring-Zero technical support (support@ring-zero.com)
- Contact Ring-Zero Software by phone at one of the following numbers.

Toll Free	(800) 842-1312
Local or International	(512) 686-3022
Fax	(800) 742-1312