ClearTrace[™] for DOORS ClearQuest Client Add-On



This document applies to ClearTrace[™] for DOORS version 1.4.192.1

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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 FLEXIm 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.

FLEXIm License Finder	S
Your application was not able to obtain a license because the FLEXnet license server manager could not determine where to find the licensing data it needs. Please choose one of the following:	aj T aj
 Specify the License Server System Specify the License File 	If C
Copyright (c) 1999, 2004 Macrovision Corporation	C O
Cancel <back next=""></back>	C
FLEXIm License Finder	If
Enter the Computer Name of the License Server System. (Contact your System Administrator if you do not know this.)	T p
	(]

<Back

Next>

Cancel

Start the ClearTrace Administrator application.

The FLEXIm 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.



Configuring ClearTraceWeb URL

👁 Clear	TraceWebLocator		X
Planas er	ater the LIPL location of v		
Flease er	ter the ORL location of y	our Clear Traceweb server	_
рацр.777ус	urserver//cleantraceweb/0	cleartraceweb.asmx	
	ок	Cancel	

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}

DoorsAd	ldon 🛛 🔀
8	Unable to connect with ClearTrace Web Services at http://{yourserver}/cleartraceweb/cleartraceweb.asmx
	OK

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

asociated DOC	DRS Requirement	1	
Module	ID	Text	Cancel
			Values
Add	Remove		

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.

sults:			
Modu	le ID	Text	
_			
	1		
			>

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.

Sean	ch key:			
			Search Build Query Brow	se
Resu	its:			
	Module	Identifier	Text	1
1	sample	SAMPLE658	Front Matter -	
2	sample	SAMPLE659	Requirements Document for Groceries@Home put some more s	stuff
3	sample	SAMPLE660	Introduction (II)	
4	sample	SAMPLE661	For the past 15 years, the Grocery Home Delivery Service. (GHDS	5) ha
5	sample	SAMPLE662	Because GHDS is a small company, it does not have its own team	of
6	sample	SAMPLE663	This document contains the detailed requirements specification for	r the
7	sample	SAMPLE676	Executive Summary	
8	sample	SAMPLE677	GHDS is seeking to take advantage of the ubiquity of the Internet	an
9	sample	SAMPLE678	Groceries@Home provides the following key features:	
<				>

		Search Build Query.	Brows
is:			
Module	Identifier	Text	
sample	SAMPLE658	Front Matter -	
sample	SAMPLE659	Requirements Document for Groceries@Home p	ut some more st
sample	SAMPLE660	Introduction (II)	
sample	SAMPLE661	For the past 15 years, the Grocery Home Delivery S	ervice. (GHDS)
sample	SAMPLE662	Because GHDS is a small company, it does not have	ve its own team
sample	SAMPLE663	This document contains the detailed requirements s	pecification for
sample	SAMPLE676	Executive Summary	
sample	SAMPLE677	GHDS is seeking to take advantage of the ubiquity	of the internet
sample	SAMPLE678	Grocenes@Home provides the following key feature	es:
records to	he added to th	e list in the form	
	Connel		Hak
QK	Gancer		7704
<u>Q</u> K t Defect p in] ≡ <u>A</u> ttac	t00000003	stomer ClearTrace for DOORS	
QK t Defect p in ≡ Attac ociated DOO	t00000003	stomer CearTrace for DOORS	
QK t Defect p in = Attac ociated DOO odule mole	t00000003 hments = Qu RS Requirement ID SAMPI I	stomer CearTrace for DOORS	OK Cance
<u>QK</u> t Defect p in = Attac ociated DOC odule mple mple	t0000003 hments = Qu RS Requirement ID SAMPLI SAMPLI	stomer CearTrace for DOORS	OK Cance
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t Defect p in = Atac poiated DOO pdule mple mple	LOOOOOOOO hments = Qu RS Requirement ID SAMPLE SAMPLE	stomer CearTrace for DOORS rts Text E650 Introduction (II) E651 For the part 15 years, the Groce E652 Because GHDS is a small comp	OK Cance
t Defect p in E Attac ociated DOC odule mple mple	LOOOOOOOO hments = Qu RS Requirement ID SAMPLI SAMPLI	atomer CearTrace for DOORS atomer Text Text Text E660 Interduction (I) E661 For the part 15 years, the Groce E662 Because GHDS is a small comp	Cance
t Defect p in = Attac ociated DOC pdule mple mple mple	LOOOOOOOO hments = Qu RS Requirement ID SAMPLI SAMPLI	stomer CearTrace for DOORS stomer Ts Text E660 Introduction (II) E651 For the past 15 years, the Groce E662 Because GHDS is a small comp	OK Cance Values
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<u>QK</u> t Defect p in ≡ Atac bociated DOO bodule mple mple	LOOOOOOO3 hments = Qu IRS Requirement SAMPLI SAMPLI	atomer CearTrace for DOORS atomer Text Text Text E560 Information (I) E561 For the part 15 years, the Groce E562 Because GHDS is a small comp	OK Cance Values
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UK t Defect p in ≡ átac pociated DOO odule mple mple	Lonconono 3 hments = Qu RS Requirement ID SAMPLE SAMPLE	stomer CearTrace for DOORS the Text For the Date 15 years, the Groce E650 Introduction (1) E651 For the Dat 15 years, the Groce E652 Because GHDS is a small comp	Cance Values
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QK t Defect p in = datac colated DOO odule mple mple mple	Lence	stomer CearTrace for DOORS stomer Text Text Feed Introduction (II) EE60 Hor the part 15 years, the Groce EE62 Because GHDS is a small comp	Cance

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

Main Notes Besolution Attachments	Apply
Associated DOORS Requirements	Revert
Module ID Text	
sample SAMPLE661 For the past 15 years, the Groce sample SAMPLE662 Because GHDS is a small comp	Print Record
	Actions 👻
Add Remove	
I≪ ID: 00000001 ► ►	

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

View RZDoorsRequi	rement	X
Doors Requirement]	
Hierarchical Number	2.0-1	OK
Identifier	SAMPLE661	Cancel
Created On	6/18/2004	Print Record
Created By	Administrator	Actions -
Last Modified On	12/28/2006	
Last Modified By	Administrator	
Requirement Text For the past 15 years, deabled, and offrect of machine, both for place withe to expand and application that allow the customer base to their customer base to shut-ins. finally chang	the Groopy Home Delivery Service. (GHDS) has been serving the eldedy, izers of Orange County who are unable to travel to the market themselves by ner-homes. Until now, GHDS has operated solely through stelephone and fax ing the orders and for coordinating their pickup and delayer, GHDS now automate their blah bin hervice through Groomes@Home, a delaktop customers to picket behind cellstates the fulfilling of these orders by on. As a velocine side effect. GHDS hopes this new system will also expand ing the correct requirement!!!!	

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. One you have logged in, DOORS will open the containing module, and jump to that particular requirement.

Viewing Linked Requirements in ClearTrace Cache

View RZDoorsRequir	ement	E
Doors Requirement		
Hierarchical Number	2.0-1	OK.
Identifier	SAMPLE661	Cancel
Created On	6/18/2004	Print Record
Created By	Administrator	Actions -
Last Modified On	12/28/2006	Modify
Last Modified By	Administrator	View_DOORS
Requirement Text For the past 15 years, t disabled, and other cit. bringing grouces to th machine, both for placi application that allows the system administratic their customer base to shut-ins. finally change	the Grocery Home Delivery Service. (GHDS) has been serving the eldety, zers of Orange Courty who are unable to travit to the market themselves by er homes. Unit low, GHDS has operated selvely through telephone and TSP how courtement to place their order, and followery. GHDS now courtement to place their order, and followery. GHDS now courtement to place their order, and followers the service of the rs. As a velocime side effect, GHDS hopes this new system will also expand include anyone who has a computer and an Internet connection, not just ing the correct requirement III!	View_Cached

This functionality exists on Windowsbased 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.

butes			
Name	Type	Value	
Identifier	String	SAMPLE658	
Parent Identifier	String	THE ROOT	
Absolute Number	Integer	658	
Created By	String	Administrator	
Created On	Date	6/18/2004 1:00:00 AM	
Created Thru	Created Thru	Extracting	
Last Modified By	String	Administrator	
Last Modified On	Date	2/10/2007 12:00:00 AM	
Object Heading	String	Front Matter	
Object Short Text	String		
Object Text	Text	this is a test of normal stuff テクス・テクサン hello this is a test of word pad.	
RTF Pict	Text	2/10/2007 12:06:43 PM	

📲 Requirement Properties 📃 🗖 🔀						
Attributes Links History						
Link Direction	Module Path	Baseline	Object			
Incoming	/New Project/cqtm-ctcs	Current	1			

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.

	s Links History						
Ħ	Author	Date	Туре	Attribute	A		
8	Administrator	02/10/07 11:53:39	modifyObject	Object Text			
9	Administrator	02/10/07 11:53:45	modifyObject	Object Text			
10	Administrator	02/10/07 12:00:01	modifyObject	Object Text			
11	Administrator	02/10/07 12:01:35	modifyObject	Object Text			
12	Administrator	02/10/07 12:02:41	modifyObject	Object Text			
13	Administrator	02/10/07 12:03:21	modifyObject	Object Text			
14	Administrator	02/10/07 12:04:38	modifyObject	Object Text			
15	Administrator	02/10/07 12:06:43	modifyObject	Object Text			
					×		
中国 章子怡 (Chinese)							
माधुरी दीक्षित (Hindi)							
சிவாஜி கணேசன் (Tamil)							
	New Value						
New Val	ue						
New Val	ue a test of normal stu	ff			~		
New Val	ue a test of normal stu	ff			-		
Vew Val this is a 中国 重	ue a test of normal stu 章子恰 (Chinese)	ff					

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 (<u>http://www.ring-zero.com/support</u>)
- Email Ring-Zero technical support (<u>support@ring-zero.com</u>)
- 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