The REUSE Company

RAT – AUTHORING Tool: Technical Reference Handbook

By The REUSE Company

RAT – AUTHORING Tool assists you in the activity of writing requirements and other natural language text with the power and the simplicity of The REUSE Company Suite





RAT - AUTHORING TOOL: TECHNICAL REFERENCE HANDBOOK

The REUSE Company

2025 Edition



RAT - AUTHORING TOOL: TECHNICAL REFERENCE HANDBOOK

Version 2.3

The REUSE Company Calle Margarita Salas, 16 2-D Parque Tecnológico LEGATEC 28919 Leganés – Madrid SPAIN – EU

http://www.reusecompany.com Phone: (+34) 912 17 25 96 Fax: (+34) 916 80 98 26 Twitter: @ReuseCompany E-mail: contact@reusecompany.com

Copyright © 2025 Knowledge Centric Solutions, S.L. (ES B87512893) All right reserved, The REUSE Company, RQA – QUALITY Studio, SES ENGINEERING Studio, KM – KNOWLEDGE Manager, RAT – AUTHORING Tool, TRACEABILITY Studio, V&V Studio, OSLC Knowledge Management and other TRC products, brands and trademarks are property of Knowledge Centric Solutions, S.L. Other products, brands and trademarks are property of their respective owners/companies.

Changes History:

Version	Date	Changes
1.0	September 2019	Initial version
1.1	October 2019	Added Plugin for Capella
1.2	November 2019	Added Widget for DNG and Troubleshooting
1.3	March 2020	Corrected Widget for DNG
1.4	March 2020	Added Install the DNG Web Service
1.5	October 2020	Added new section 3.8.1
1.6	April 2021	Update to v18.5
1.7	June 2021	Added RAT – AUTHORING TOOL Web Service for Teamcenter (3.9)
1.8	June 2021	Added new section 4.2 and section 3.9 updated
2.0	December 2022	New V22
2.1	January 2023	Added section 3.3
2.2	September 2023	New version V23.2
2.3	December 2024	New version V23.4

Table of Contents

9
11
11
12
15
15
15
22
22
22
28
29
29
36
36

1 Introduction

This document applies to the version 23.4.3 of the product.

This guide will instruct you on installing RAT – AUTHORING Tool plugins. Using this tool, allows you to author your work-products in each of those tools.

The full list of RAT – AUTHORING Tool Plugins is the following:

- RAT AUTHORING Tool plugin for DOORS (different versions for 32-bits and 64-bits Operating Systems)
- RAT AUTHORING Tool for Capella
- RAT AUTHORING Tool for PTC Windchill

In the following chapters the installation steps for each of them will be described.

2 Checking if an Application is Running in 32-bits or 64-bits

Only for 64-bits operating systems

When the Operating System being used is a 64-bits, there are some applications that can have 32-bits and 64-bits versions. This is important when finding a suitable RAT – AUTHORING Tool plugin for your application as the version of the plugin must match the version of the Systems Engineering tool. In this chapter we will show you how to find out this information.

2.1 Checking your OS Version

The first task is to check that your Operating System version is 32-bits or 64-bits. To do so, just go to the Start Menu and type 'about your PC' as shown in the next figure and select it (first option in the Best Match group).





Then locate the line 'System type' shown in red in the next figure, it will tell you which version is installed on your Operating System (in the figure it's a 64-bits version). If so, you have to find the version of your Systems Engineering tool to install the matching version of the RAT –

AUTHORING Tool plugin. If your Operating System is 32-bits, just select the 32-bits version of the plugin when needed.

About							
Your PC is being monitored and protected.							
See details in Wind	lows Security						
Device specific	cations						
Device name	KCS-00028						
Full device name	KCS-00028.kcs.local						
Processor	Intel(R) Core(TM) i7-4790 CPU @ 3.60GHz 3.60 GHz						
Installed RAM	16.0 GB						
Device ID	E83EE107-A616-4BF8-84DB-076DFE19C5F8						
Product ID	00330-71316-02571-AAOEM						
System type	64-bit operating system, x64-based processor						
Pen and touch	No pen or touch input is available for this display						
Сору							
Rename this PC	1						

FIGURE 2

2.2 Determining the Version of your Systems Engineering Tool in a 64-bits OS

The easiest way to do it is by using the Task Manager, finding application process in the process tab and having a look at its description.

First, simply execute the desired application.

Then open the Task Manager. You have several options to do it:

- You can use the keyboard shortcut Control + Shift + Escape.
- Another option is to lock your session by using the Control + Shift + Delete keyboard shortcut and then in the options selecting Tasks Manager.
- And other option is to click with the right click of the mouse in the taskbar and then select "Task Manager" in the options. As shown in the following picture.



FIGURE 3

When the Task Manager is open, go to the Processes tab, then look up in the list the application name and finally, check if there's a (32 bit) mark at the end.

For example, in the following figure, you can see, for example, that the Excel process does not have this mark, however, the DOORS process does have it. That means that the Excel process is 64-bits and DOORS is 32-bits. Knowing this information, you can continue for the following steps. In this case, the suitable version for RAT – AUTHORING Tool plugin for DOORS would be the 32-bits version.

授 Task Manager File Options View		-		×
Processes Performance App history Start-up Users Details Servin	tes			
^ Name	Status	1% CPU	31% Memory	
Apps (10)				
> 📵 DOORS (32 bit)		0%	79.1 MB	
> 🐠 Firefox (7)		0%	800.2 MB	
> 🕅 Microsoft Excel		0%	93.3 MB	
> 📴 Microsoft Outlook		0%	116.9 MB	
> 🕎 Microsoft Word (3)		0%	307.5 MB	
> 📓 Notepad++ : a free (GNU) source code editor (32 bit) (2)		0%	43.2 MB	
> 🙉 Paint		0%	49.2 MB	
> 🔯 Settings	Ģ	0%	55.1 MB	
> 🛛 🙀 Task Manager	0.6%	21.5 MB		
> 🐂 Windows Explorer		0%	71.7 MB	
Background processes (73)				
AcroTray (32 bit)		0%	1.2 MB	
> Adobe Acrobat Update Service (32 bit)		0%	1.0 MB	
<				>

FIGURE 4

3 RAT – AUTHORING Tool as a Plugin Installation

RAT – AUTHORING Tool may be included as a plugin in different data managing tools related to the SE texts. By now, RAT – AUTHORING Tool can be added to IBM DOORS and Capella.

3.1 RAT – AUTHORING Tool Plugin for DOORS

First, check that you have a DOORS client installed on your machine.

Then check the DOORS version you have installed: 32-bits or 64-bits. See more details in chapter 2.

Quit all DOORS clients that you may be executing before continuing.

Then download the latest **RAT plugin for DOORS** installer from TRC website, matching the DOORS version installation.

There are two possibilities to install RAT – AUTHORING Tool plugin for DOORS:

- The most typical one is executing the installer with administration rights; an installation wizard will guide to provide all the necessary parameters to perform the installation and at the end the tool will be installed.
- There is another possibility to install it from the command line where all the parameters are provided beforehand, and the installation will be done without any further user interaction.

3.1.1 RAT – AUTHORING Tool Plugin for DOORS Installation Via Wizard

Next, execute the selected RAT – AUTHORING Tool plugin for DOORS installer with administration rights. This document will guide your through the different windows (steps) of the installation wizard step by step.

• Select Setup Language: in this first window you can select the language of the installation wizard by choosing between English and Spanish.

16





NOTE: This language selection is not the language that the RAT – AUTHORING Tool plugin for DOORS user interface will have. The RAT – AUTHORING Tool plugin for DOORS user interface language will rely on the host application, in this case DOORS.

 Welcome: this window will introduce all the actions to be performed while installing the *RAT plugin for DOORS* application, you only have to read the instructions and click on the "Next >" button.





 License Agreement: this window will show the license agreement you need to accept if you want to use the application. Please read it carefully before accepting it, then select the first option below the text and then click on the "Next >" button. However, if you don't agree just click on the "Cancel" button, it will force finish the installation wizard and it won't install the application.

🔼 Setup - RAT Plugin for DOORS 🗆	×
License Agreement Please read the following important information before continuing.	
Please read the following License Agreement. You must accept the terms of the agreement before continuing with the installation.	5
RAT Plugin for DOORS	^
Version 23.4	
Binary Code License	
 This Client license entitles you to use thi software, but doesn't entitle to any kind o ownership upon it. 	
 I accept the agreement I do not accept the agreement 	
< Back Next >	Cancel



 Systems Engineering Suite Server: as described in the document to install the SES Server, the application will rely on the configuration established in SES Server, so the only configuration needed in the RAT – AUTHORING Tool is to know where the SES Server is.

This window will ask for the SES Server computer name or IP address and its port: 16555.

NOTE: it's not possible to change this port when installing SES Server, thus the port configuration here must be 16555, this restriction will be removed in the following versions.

When these fields are completed, click on the "Next >" button.

Setup - RAT Plugin for DOORS	_		×
Systems Engineering Suite Server Select a Systems Engineering Suite Server			
Please specify name or address of an existing SES Server inst next. The options can be changes later from the application. Server Name	allation, th	en click	
SES_Server_name_or_IP_address			
Port			
16555			
- sack	Next >	(Cancel



Select Destination Location: in this window you can select the location where the application is going to be installed. By default, the wizard will suggest to install the application in your "Program files" folder under the folder "The REUSE Company" and the subfolder with the name of the application. But you can choose any other destination, either by typing it in the textbox or by clicking on the "Browse" button on the right-hand side of the location textbox and navigating through your computer storage system to find the suitable location for it. When the path is selected, just click on the "Next >" button.

Setup - RAT Plugin for DOORS	—		×
Select Destination Location Where should RAT Plugin for DOORS be installed?			
Setup will install RAT Plugin for DOORS into the follow	ing folder.		
To continue, click Next. If you would like to select a different for	older, click	Browse.	
C:\Program Files\The REUSE Company\RAT Plugin for DOORS		Browse	
At least 1.038,9 MB of free disk space is required.			
< Back	Next >	Ca	ncel

FIGURE 9

- DOORS Version: this window will only appear when detecting more than one installation of DOORS client on the machine.
- Select Start Menu Folder: in this window you will be able to select where in your start menu the shortcuts to the application must be created. By default, the installer proposes to create them under the folder "The REUSE Company" and the subfolder with the name of the application:

Setup - RAT Plugin for DOORS	-		×
Select Start Menu Folder Where should Setup place the program's shortcuts?			
Setup will create the program's shortcuts in the followi	ng Start M	1enu folder	r.
To continue, click Next. If you would like to select a different fo	der, click	Browse.	
The REUSE Company\RAT Plugin for DOORS		B <u>r</u> owse	
< <u>B</u> ack	<u>√</u> ext >	Ca	ncel



 Ready to Install: this is the last step before installing the application in your system. It holds a description of the parameters compiled through this installation wizard. If one or more of the parameters is not right for your installation, just click on the "< Back" repetitively until you reach the step to reconfigure your selections. When all the parameters are correct, just click on the "Next >" button. 20

∧ Setup - RAT Plugin for DOORS	—		\times
Ready to Install Setup is now ready to begin installing RAT Plugin for DOORS of computer.	on your		
Click Install to continue with the installation, or click Back if yo change any settings.	u want to	review or	
Destination location: C:\Program Files\The REUSE Company\RAT Plugin for D Start Menu folder: The REUSE Company\RAT Plugin for DOORS	OORS	1	
<		>	/
< <u>B</u> ack	Install	Ca	ncel



 Installing: in this window you don't have to do anything but wait until the installation is completed. Just in case you have to cancel the installation, click on the "Cancel" button. Otherwise wait until the process is finished and the wizard will move automatically to the next step.



• Completing the **RAT plugin for DOORS** Setup Wizard: this window appears to notify you when the installation has finished successfully. Just click on the "Finish" button and you will have finished installing the application.

Setup - RAT Plugin for DOORS		_		\times
\bigcirc	Completing the RAT DOORS Setup Wiza Setup has finished installing RAT Plu computer. The application may be la installed icons. Click Finish to exit Setup.	rd	RS on you	
		<u>F</u> inish		

FIGURE 13

Now your *RAT plugin for DOORS* is installed. Open DOORS client, then select a module and open it. There will be a new menu option named as 'Rich Authoring'. From that menu you will have access to all the RAT – AUTHORING Tool plugin functionalities.

'SSS' baseline 1.0 in /Defsys Project	ct (Formal mo	odule) - DOORS				_		×
File Edit View Insert Link An	nalvsis Table	Tools Discussions	Rich Authoring	user Change Management	Help			
		P P 48 34	Insert with I		>			
View default	All levels		Advanced I	nsert with RAT	,	~	1	
- SSS		· j; an an a	Edit with R4	AT	- H			-
i⊞- 1 Scope	SSS_2	1.0	Advanced e	dit with RAT	- H			0
Ω Requirements	_	1 Scope						
	SSS_38	This document conta	Synchronize	E				
	SSS_7	2 Requirem	Settings		>			
	SSS_9	2.1 System ca	Reload onto	-le eu				
	SSS_39	The DefSys shall be			- 1			
	SSS_40	The DefSys shall be	-	Server connection parameters	· [
	SSS_47	Please state what se	Test License					
	SSS_41	The DefSys shall be	Change Lar	iguage	>			
	SSS_42	The DefSys should t	About					
	SSS_43	The DefSys shall go	Help					
	SSS_15	2.2 Safety rec	un cincinci					
	SSS_44	The DefSys should n	ot have any sha	rp edges.				
	SSS_45	The DefSys shall hav	e seat belts for	all seats.				
	SSS_28	2.3 Other requ	uirements					
	SSS_46	The DefSys should h	ave an operating	g range of 500 km.				
								~
Username: Administrator Rea	d-only mode - b	aselined version		Current Configuration: No Current	Configuration			

FIGURE 14

3.1.2 RAT – AUTHORING Tool Plugin for DOORS Installation in Silent Mode

The command line with parameters to install RAT – AUTHORING Tool plugin for DOORS is:

<RAT for DOORS exe file> /verysilent /rqssserver <your.host.name> /rqssport <portNumber> /doorsVersion <8.0, 8.1 ... 9.6>

IMPORTANT NOTE: Remember to open the command line window with administration rights, before executing the previous command.

Mandatory parameters:

- /verysilent: installation mode
- /rqssserver: SES Server hostname
- /rqssport: SES Server port
- /doorsVersion: IBM Rational DOORS version (from version 8.0 to 9.6)

3.2 RAT – AUTHORING Tool Plugin for Capella

First, check that you have a Capella client installed on your machine and that you have the Capella Requirements Dropins imported.

Quit all Capella clients that you may be executing before continuing.

Then download the latest RAT plugin for Capella installer from TRC website.

There are two possibilities to install RAT – AUTHORING Tool plugin for Capella:

- The most typical one is executing the installer with administration rights; an installation wizard will guide to provide all the necessary parameters to perform the installation and at the end the tool will be installed.
- There is another possibility to install it from the command line where all the parameters are provided beforehand, and the installation will be done without any further user interaction.

3.2.1 RAT – AUTHORING Tool Plugin for Capella Installation Via Wizard

Next, execute the selected **RAT plugin for Capella** installer with administration rights. This document will guide your through the different windows (steps) of the installation wizard step by step.

Then, execute the installer:

• Select Setup Language: in this first window you can select the language of the installation wizard. You can choose between English and Spanish.

Select Se	etup Language	\times
	Select the language to use during the installation:	
	English	~
	English	
	Español	_
	OK Cancel	

FIGURE 15

NOTE: This language selection is not the language that the **RAT plugin for Capella** user interface will have. The **RAT plugin for Capella** user interface language will rely on the host application, in this case Capella.

 Welcome: this window will introduce all the actions to be performed while installing the *RAT plugin for Capella* application, you only have to read the instructions and click on the "Next >" button.



FIGURE 16

 License Agreement: this window will show the license agreement you will need to accept if you want to use the application. Please read it carefully before accepting it, then select the first option below the text and then click on the "Next >" button. However, if you don't agree just click on the "Cancel" button, it will force finish the installation wizard and it won't install the application.

Setup - RAT Plugin for Capella —	×
License Agreement Please read the following important information before continuing.	\mathbf{A}
Please read the following License Agreement. You must accept the terms of t agreement before continuing with the installation.	his
RAT Plugin for Capella	^
Version 23.4	
Binary Code License	
 This Client license entitles you to use the software, but doesn't entitle to any kind ownership upon it. 	
◯ I accept the agreement	
I do not accept the agreement	
< Back Next >	Cancel

FIGURE 17

 Select Capella Location: in this window you will have to specify the location where Capella has been installed. The reason is to include a reference to the Authoring plugin libraries to add the suitable menus and context menu options. This file is typically located on your Capella installation folder in Program files. E.g.: "C:\Program Files\Capella"

Setup - RAT plugin for Capella	-		×
Select Capella Location Where is Capella installed?		I	
Rat plugin will be copied in the plugins subfolder.			
To continue, click Next. If you would like to select a differ	rent folder, cl	lick Browse.	
Capella location			
C:\Program Files\Capella		Browse	
< Back	Next >	Са	incel



• Systems Engineering Suite Server: as described in the document to install the SES Server, the application will rely on the configuration established in SES Server, so the

only configuration needed in the RAT – AUTHORING Tool is to know where the SES Server is.

This window will ask for the SES Server computer name or IP address and its port: 16555.

NOTE: it's not possible to change this port when installing SES Server, thus the port configuration here must be 16555, this restriction will be removed in the following versions.

When these fields are completed, click on the "Next >" button.

Setup - RAT plugin for Capella	-		\times
Systems Engineering Suite Server Select a Systems Engineering Suite Server		I	
Please specify name or address of an existing SES Server in next. The options can be changes later from the application. Server Name		en click	
SES_Server_name_or_IP_address			
Port			
16555			
< Back	Next >	Ca	ancel

FIGURE 19

Select Destination Location: in this window you can select the location where the application is going to be installed. By default, it will be suggested to install the application in your "Program files" folder under the folder "The REUSE Company" and the subfolder with the name of the application. But you can choose any other destination, either by typing it in the textbox or by clicking on the "Browse" button on the right-hand side of the location textbox and navigating through your computer storage system to find the suitable location for it. When the path is selected, just click on the "Next >" button.

26

Setup - RAT Plugin for Capella	_		\times
Select Destination Location Where should RAT Plugin for Capella be installed?			
Setup will install RAT Plugin for Capella into the followi	ng folde	ır.	
To continue, click Next. If you would like to select a different fo	lder, clie	ck Browse.	
C:\Program Files\The REUSE Company\RAT Plugin for Capella		Browse	
At least 1.252,0 MB of free disk space is required.			
< Back	Next >	Ca	incel



• Select Start Menu Folder: in this window you will be able to select where in your start menu the shortcuts to the application must be created. By default, the installer proposes to create them under the folder "The REUSE Company" and the subfolder with the name of the application:

A Setup - RAT Plugin for Capella -	- 🗆 🗙
Select Start Menu Folder Where should Setup place the program's shortcuts?	\sim
Setup will create the program's shortcuts in the following St	art Menu folder.
To continue, click Next. If you would like to select a different folder,	click Browse.
The REUSE Company\RAT Plugin for Capella	Browse
< Back Next :	> Cancel



Ready to Install: this is the last step before installing the application on your system.
 It holds a description of the parameters compiled through this installation wizard. If one or more of the parameters is not right for your installation, just click "< Back"

repetitively until you reach the step to reconfigure your selections. When all the parameters are correct, just click on the "Next >" button.

🔼 Setup - RAT plugin for Capella			\times
Ready to Install Setup is now ready to begin installing RAT plugin for Capella computer.	on your		
Click Install to continue with the installation, or click Back if yo change any settings.	u want to	review or	
Destination location: C:\Program Files\The REUSE Company\RAT plugin for C Start Menu folder: The REUSE Company\RAT plugin for Capella	apella	/	
<		>	/
< Back	Install	Ca	ncel

FIGURE 22

 Installing: in this window you don't have to do anything but wait until the installation is completed. Just in case you have to cancel the installation, click on the "Cancel" button. Otherwise wait until the process is finished and the wizard will move automatically to the next step.



FIGURE 23

• Completing the **RAT plugin for Capella** Setup Wizard: this window appears in order to notify you when the installation has finished successfully. Just click on the "Finish" button and you will have finished installing the application.



FIGURE 24

3.2.2 RAT – AUTHORING Tool Plugin for Capella Installation in Silent Mode

The command line with parameters to install RAT – AUTHORING Tool plugin for Capella is:

<RAT for Capella exe file> /verysilent /rqssserver <your.host.name> /rqssport <portNumber> /capellaLocation <Capella_installation_full_path>

IMPORTANT NOTE: Remember to open the command line window with administration rights, before executing the previous command.

Mandatory parameters:

- /verysilent: installation mode
- /rqssserver: SES Server hostname
- /rqssport: SES Server port
- /capellaLocation: the value must be the full path (between quotes (")) to the Capella installation folder.

E.g.: "C:\Program Files\Capella 1.3.0\capella"

3.3 RAT – AUTHORING Tool Plugin for PTC Windchill

First, check that you have a PTC Windchill client installed on your machine.

Then download the latest **RAT plugin for Windchill** installer from the TRC website.

There are two possibilities to install RAT – AUTHORING Tool plugin for PTC Windchill:

- The most typical one is executing the installer with administration rights; an installation wizard will guide to provide all the necessary parameters to perform the installation and at the end the tool will be installed.
- There is another possibility to install it from the command line where all the parameters are provided beforehand, and the installation will be done without any further user interaction.

3.3.1 RAT – AUTHORING Tool Plugin for PTC Windchill Installation Via Wizard.

Next, execute the **RAT plugin for Windchill** installer with administration rights. This document will guide your through the different windows (steps) of the installation wizard step by step.

PTC Windchill was previously PTC Integrity. You may find documents, files or mentions with the old name. For example, the last installer is *RATPluginForIntegritySetup_v22.3.1RC2a.exe*.

Then, execute the installer:

• Select Setup Language: in this first window you can select the language of the installation wizard. You can choose between English and Spanish.





NOTE: This language selection is not the language that the **RAT plugin for Windchill** user interface will have. The **RAT plugin for Windchill** user interface language will rely on the host application, in this case Windchill.

 Welcome: this window will introduce all the actions to be performed while installing the *RAT plugin for Windchill* application, you only have to read the instructions and click on the "Next >" button.



FIGURE 26

 License Agreement: this window will show the license agreement you will need to accept if you want to use the application. Please read it carefully before accepting it, then select the first option below the text and then click on the "Next >" button. However, if you don't agree just click on the "Cancel" button, it will force finish the installation wizard and it won't install the application.

Setup - RAT Plugin for PTC Windchill -	×
License Agreement Please read the following important information before continuing.	\mathbf{A}
Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.	
RAT Plugin for PTC Windchill	^
Version 23.4	
Binary Code License	
 This Client license entitles you to use this software, but doesn't entitle to any kind or ownership upon it. 	
 I accept the agreement I do not accept the agreement 	
< Back Next >	Cancel



 Systems Engineering Suite Server: as described in the document to install the SES Server, the application will rely on the configuration established in SES Server, so the one and only configuration needed in the RAT – AUTHORING Tool is to know where the SES Server is.

This window will ask for the SES Server computer name or IP address and its port: 16555.

NOTE: it's not possible to change this port when installing SES Server, thus the port configuration here must be 16555, this restriction will be removed in the following versions.

When these fields are completed, click on the "Next >" button.

🛷 Se	tup - RAT Plugin for PTC Windchill		-		\times
S	ystems Engineering Suite Server Select a Systems Engineering Suite Server				
	Please specify name or address of an existing SEs next. The options can be changes later from the Server Name			en click	
	SES_Server_name_or_IP_address				
	Port				
	16555				
	< [<u>3</u> ack	<u>N</u> ext >	Car	ncel

FIGURE 28

 Platform: if your OS is in 64-bits, the installation wizard will give you the chance to select your preferred platform (32- or 64-bit). When selected, click on the "Next >" button.

If your OS is 32-bits, you are not going to see this window.

Setup - RAT Plugin for PTC Windchill	_		×
Platform This page allows you to select the installation platform.			
On which platform do you want to install the tool?			
🔘 32-bit			
64-bit			
< Back	Next >	C	Cancel

FIGURE 29

• Japanese language support: Select *Yes* to get the tool for Japanese language support installed.

🛷 Setup - RAT Plugin for PTC Windchill	_		×
Japanese language support This page allows you to select Japanese language support.			
Do you want the tool to support Japanese language?			
() Yes			
◯ No			
< <u>B</u> ack	<u>N</u> ext >	Car	ncel

FIGURE 30

Select Destination Location: in this window you can select the location where the application is going to be installed. By default, it is suggested to install the application in your "Program files" folder under the folder "The REUSE Company" and the subfolder with the name of the application. But you can choose any other destination, either by typing it in the textbox or by clicking on the "Browse" button on the right-hand side of the location textbox and navigating through your computer storage

system to find the suitable location for it. When the path is selected, just click on the "Next >" button.

Setup - RAT Plugin for PTC Windchill	-		×
Select Destination Location Where should RAT Plugin for PTC Windchill be installed?			
Setup will install RAT Plugin for PTC Windchill into the	followir	ng folder.	
To continue, click Next. If you would like to select a different fo	older, cl	ick Browse.	
\\Program Files\The REUSE Company\RAT Plugin for PTC Win	dchill	Browse	
At least 1.109,7 MB of free disk space is required.			
< Back	Next >	Ca	ancel

FIGURE 31

 Select Start Menu Folder: in this window you will be able to select where in your start menu the shortcuts to the application must be created. By default, the installer proposes to create them under the folder "The REUSE Company" and the subfolder with the name of the application:



FIGURE 32

 Ready to Install: this is the last step before installing the application on your system. It holds a description of the parameters compiled through this installation wizard. If one or more of the parameters is not right for your installation, just click "< Back" repetitively until you reach the step to reconfigure your selections. When all the parameters are correct, just click on the "Next >" button.

🔊 Setup - RAT Plugin for PTC Windchill 🦳 🗌	×
Ready to Install Setup is now ready to begin installing RAT Plugin for PTC Windchill on your computer.	
Click Install to continue with the installation, or click Back if you want to review change any settings.	or
Destination location: C:\Program Files (x86)\The REUSE Company\RAT Plugin for PTC Windchil	^
Start Menu folder: The REUSE Company\RAT Plugin for PTC Windchill	
	~
< >>	
< Back Install C	Cancel



 Installing: in this window you don't have to do anything but wait until the installation is completed. Just in case you have to cancel the installation, click on the "Cancel" button. Otherwise wait until the process is finished and the wizard will move automatically to the next step.

🔊 Setup - RAT Plugin for PTC Windchill —		×
Installing Please wait while Setup installs RAT Plugin for PTC Windchill on your computer.		
Extracting files C:\\RAT Plugin for PTC Windchill\DevExpress.Office.v22.1.Core.dll		
	C	ancel

FIGURE 34

• Completing the **RAT plugin for Windchill** Setup Wizard: this window appears in order to notify you when the installation has finished successfully. Just click on the "Finish" button and you will have finished installing the application.



FIGURE 35

• Now your **RAT plugin for Windchill** is installed.

3.3.2 RAT – AUTHORING Tool Plugin for PTC Windchill Installation in Silent Mode

The command line with parameters to install RAT – AUTHORING Tool plugin for Rhapsody is:

<RAT for PTC Windchill exe file> /verysilent /rqsserver
<your.host.name> /rqsport <portNumber> /platform <platform> /jp <jp>

IMPORTANT NOTE: Remember to open the command line window with administration rights, before executing the previous command.

Mandatory parameters:

- /verysilent: installation mode
- / rqsserver: server hostname
- /rqssport: server port

The optional parameters are:

- /platform: x86 or x64 (this is only available if the system is 64 bit) (The value by default is x86)
- /jp: True or False (The value by default is True)

3.3.3 Configuring the RAT – AUTHORING Tool Plugin for PTC Windchill

After the installation, you must configure the interaction between the PTC Windchill client and the RAT – AUTHORING Tool plugin. In order to do that, you can find a PDF document called *RAT Plugin for PTC Windchill Configuration.pdf*.

Follow the instructions you are going to find in it to use the RAT – AUTHORING Tool.

Al least you need to add the three custom actions you can find in it:

- Add below with RAT
- Add after with RAT
- Edit with RAT

The rest configuration indications are intended only for the PTC Windchill server, so these should be followed only in the server installation. Normally, the user will find all that configuration already installed in the server system.

The REUSE Company

The REUSE Company is an organization specialized in the application of Semantic Representation and Analysis Technologies to a wide range of industries (Aerospace, Defense, Automotive, Naval, Health, ...). Our customers are usually (but not limited to) safety-oriented organizations.

Our focus is on System/Software Reuse, Traceability and Quality applied to all types of work-products throughout the whole SE lifecycle (requirements, SysML Models, physical models, tests cases, data results, manuals, natural language descriptions, fault trees, etc.). The integration of tools and technology from The REUSE Company facilitates the representation, analysis and exploitation of knowledge allowing for a knowledge-centric system engineering approach.

Our mission is to promote system/software and knowledge reuse within any organization, by offering processes, methods, tools and services that make it possible. We offer technology that is fully integrated within the organization's production chain.





