

# 3D Tribon Importer

## - CT9 -

### Installation Guide – V1

BPA Delivery 6 for V5R19 (V5.6)



## ***Modification Tracking***

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| Date           | Done by | Modification                |
|----------------|---------|-----------------------------|
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| 1 October 2008 | OJG     | Modified                    |
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|                |         |                             |

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# 1. Introduction

This document describes the installation procedure for the BPA CT9.

This document is divided into the following sections:

- 3D Tribon Importer installation
- Configuring 3D Tribon Importer
- Modifying or uninstalling 3D Tribon Importer
- Starting 3D Tribon Importer

## 1. Definitions

### Variables

Describe here the variables used in this guide:

Proposed examples:

| Name                                 | Definition  |
|--------------------------------------|---|
| 3D Tribon Importer Install Directory | C:\Program Files\Dassault Systemes\3D Tribon Importer |
| CATIA B19 Install Directory          | D:\Program Files\Dassault Systemes\B19                |
|                                      |   |

Table 1 – Variables

### Glossary

Describe here the terms and acronyms used in this guide:

| Name | Definition                   |
|------|------------------------------|
| BPA  | Business Process Accelerator |
| CT9  | 3D Tribon Importer           |
|      |                              |
|      |                              |
|      |                              |

Table 2 - Glossary

## ***2. Prerequisite for 3D Tribon Importer Installation***

### **Hardware requirements**

PC with Microsoft ® Windows XP Professional 32 bit – Service Pack 2 or Microsoft ® Windows XP Professional 64 bit – Service Pack 2 or (same configurations than for MD2 CATIA V5 package and DELMIA V5 package)

### **Software requirements**

#### **Code Level Minimum:**

 CATIA V5R19 SP1 or DELMIA V5R19 SP1

### ***DS Product Licensing***

 *Base of MD2 or similar + KT1 + SMD + FR1*

 *ASD or AS1 for Assembly design*

## ***2. 3D Tribon Importer Installation***

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### ***1. Before Installing***

- Read this document and ensure you have CATIA V5 R19 installed on your computer, with the appropriate license.

Add here the required actions before installing the BPA:

- check for repository, path
- check for installation folder
- need for uninstalling manually an older version of the BPA (if upgrading of old versions is not automatically supported)

### ***2. 3D Tribon Importer package description***

#### **User package**

Indicate the user package format (expected zip file, tar file ...).

Expected folders are:

- Documentation
- Setup

#### **Setup files**

Setup file format Install Shield setup file.

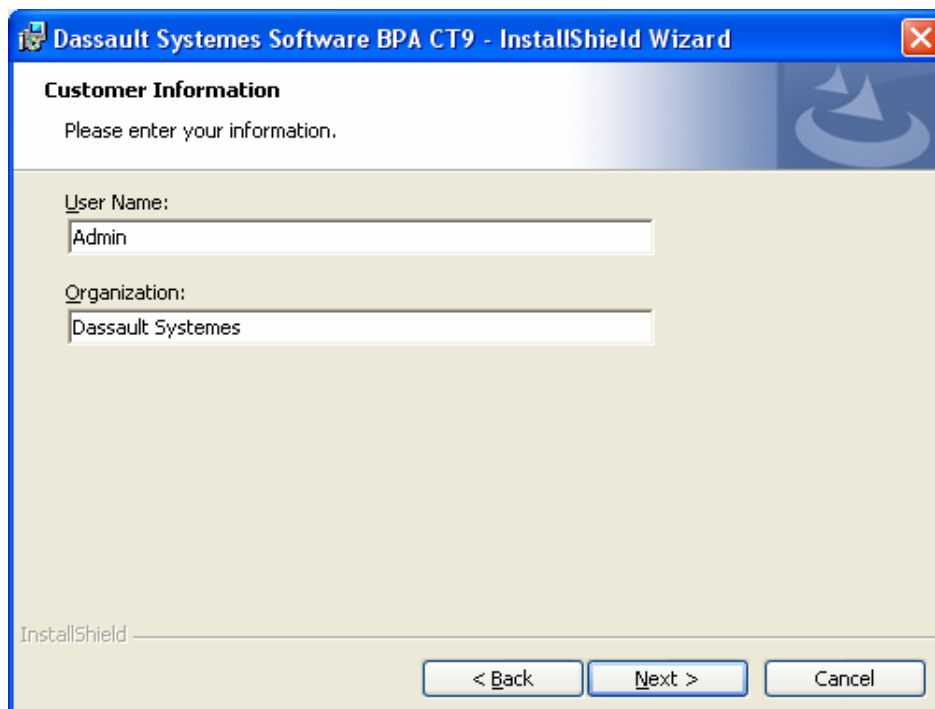
- The BPA code (dll, scripts)
- The integration and demonstration templates (WORD)
- the application's icons

## 3. 3D Tribon Importer Installation

1. Unzip the CT9\_R19D6.zip on your local machine and launch CT9.exe

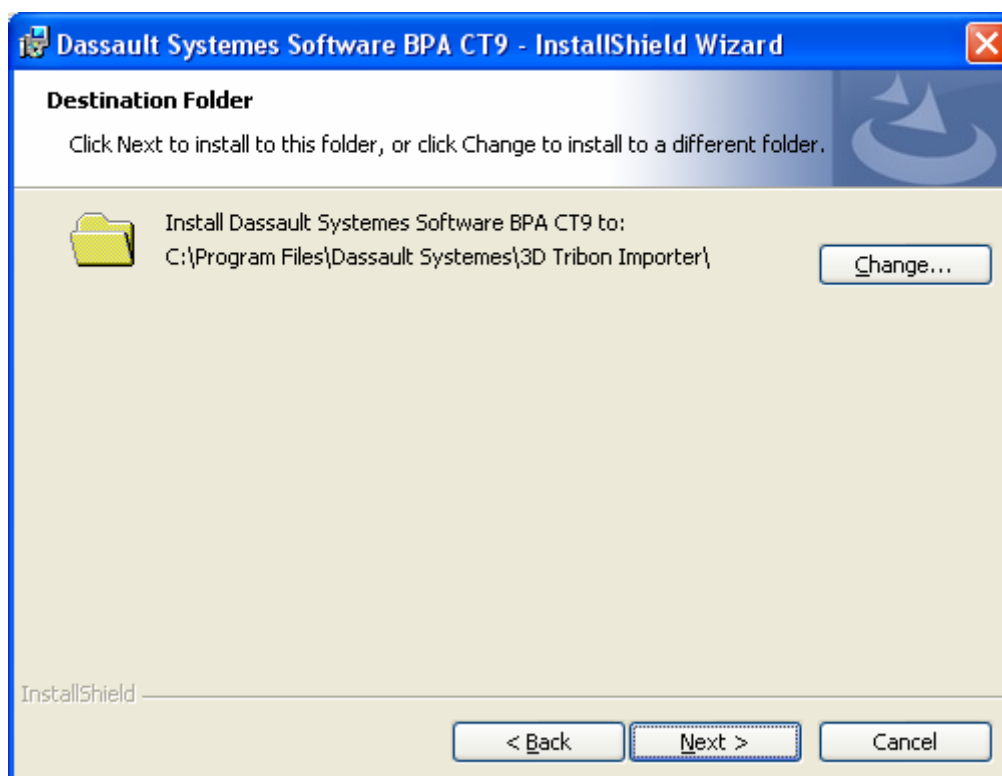


2. Click Next

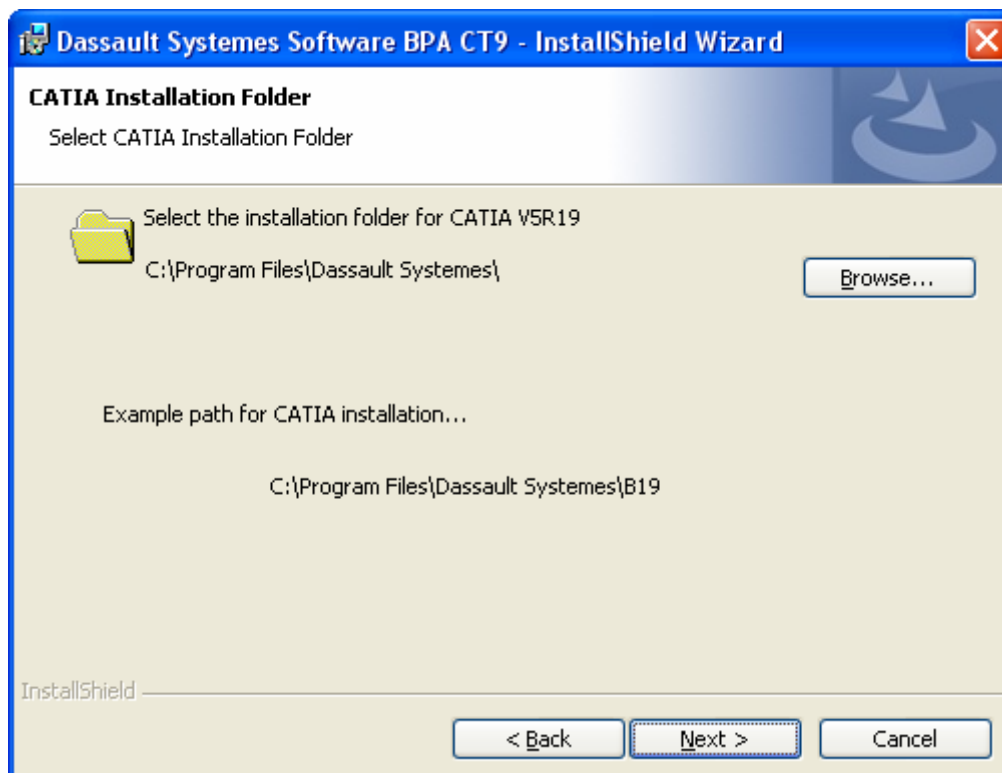




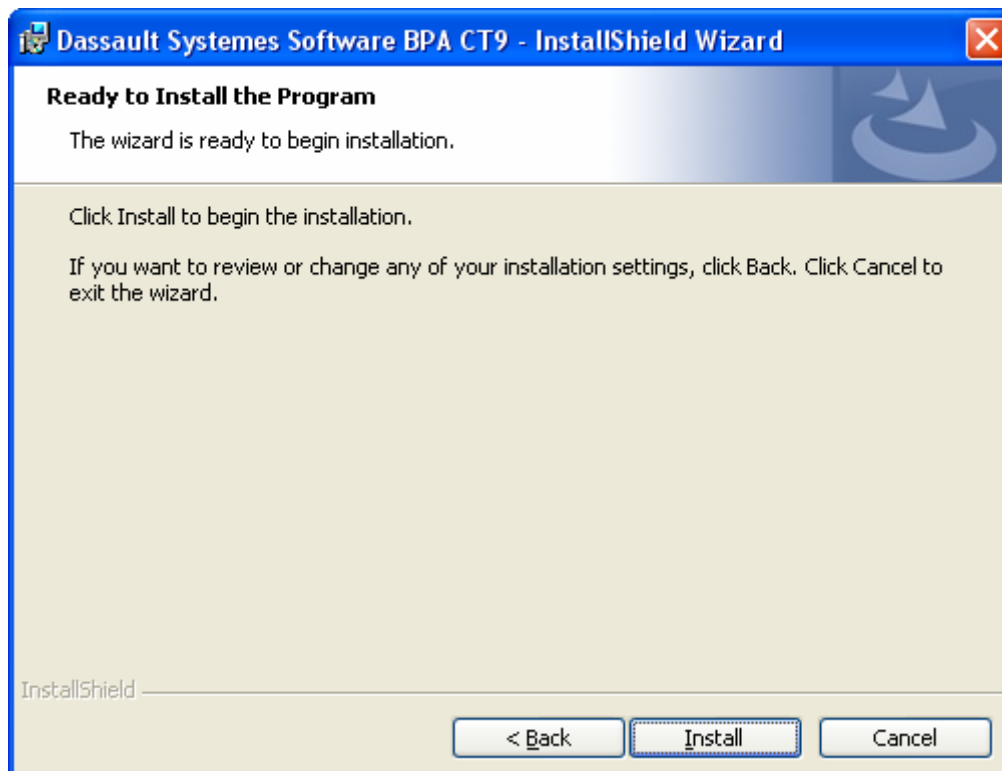
3. Enter appropriate user name and the company name (user name with Admin privileges is required)
4. Click Next.
5. Choose CT9 Installation directory anywhere on your computer (CT9 will install all necessary data in this directory and will also create a directory into which the user settings will be created).



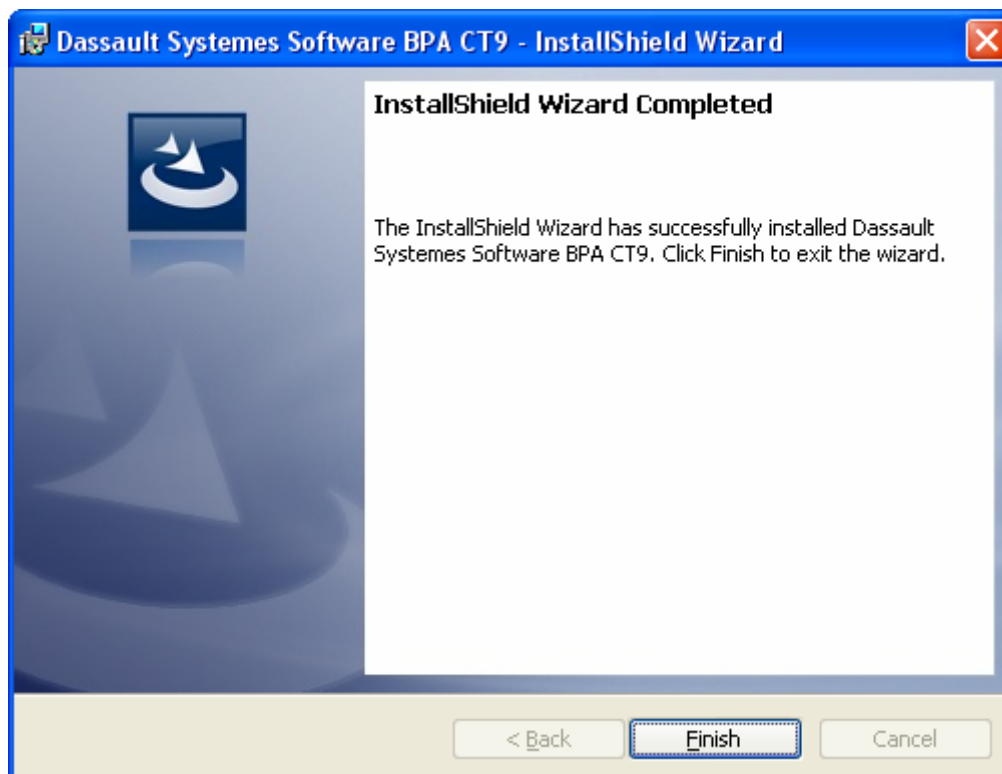
6. Click Next.
7. Select CATIA R19GA installation path on your computer.



8. Click Next.



## 9. Select install



## 10. Select Finish (you have successfully installed the 3D Tribon Interface BPA)



On your desktop, you will find a new icon like the following one:

## ***After installation***

Describe here the checks to be done after installation.

- The BPA icon should be visible in Desktop
- BPA should be visible in the Add/remove programs window
- BPA version can be checked in the BPA folder
- BPA recognition by the OS
- BPA recognition by the pre requisite product.
- set of files are present in the expected folders (precise what & where)

Administrators also have a choice to install/uninstall the BPA through command prompt window

Commands options for msixec

- /i install
- /x uninstall
- /a admin installation.

The msixec can be used to run the installer in different modes like

- silent mode /q
- basic ui mode /qb
- full ui mode

Also msixec logs the progress of an installation which is useful to detect errors if any during installation

- Msixec [.msi file name ] /!v [log file name]

### Example:

```
msixec /i "D:\Installables\intel_a\Dassault Systemes Software BPA CT9.msi" INSTALLDIR="C:\Program Files\Dassault Systemes\3D Tribon Importer" DASSAULT_SYSTEMES_BXX="D:\Program Files\Dassault Systemes\B19" /!v C:\Log.txt /qb
```

### Where in:

| PROPERTY NAME         | PROPERTY Value  | Example  |
|-----------------------|---|--|
| INSTALLDIR            | The Installation Directory for the application                                    | "C:\Program Files\Dassault Systemes\Strip Layout Design" |
| DASSAULT_SYSTEMES_BXX | The Installation Directory for the CATIA application (upto Dassault Systemes\B19) | "C:\Program Files\Dassault Systemes\B19"                 |

## 4. License Management

3D Tribon Importer requires a license.

To ask a license, the following information must be provided:

- Product Name: This is the BPA trigram.
- License Type: Nodelock or concurrent.
- Number of License: 1 for Nodelock , >0 for Concurrent
- LUM targetID: Provide the target id (run i4target in a DOS window)
  - On Client side for Nodelock
  - On Server side for Concurrent

On receiving the license:

- For Nodelock type of license
  - Modify/ Create Nodelock file by inserting necessary information (VendorID, ProductPassword ) - See Appendix A
- For Concurrent type of license
  - Enroll the license on the LUM server - See Appendix B

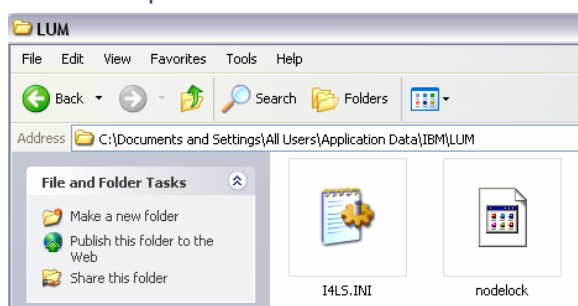
### Appendix A : Creating a Nodelock file

Nodelock file : how to proceed

You should input yourself the parameters of your License into the nodelock file (create it if doesn't exist)

- This file is located in C:\Documents and Settings\All Users\Application Data\IBM\LUM\nodelock
- You should extract from the .lic file the following informations :
  - VendorID (looks like an UUID)
  - ProductPassword (a crypted key)
  - ProductAnnotation (should be unset)
  - ProductVersion (should be set to 1)
- And insert them in nodelock file by respecting the order
  - # comment : put your BPA trigram and its range date
  - vendorID ProductPassword ProductAnnotation ProductVersion

Example:



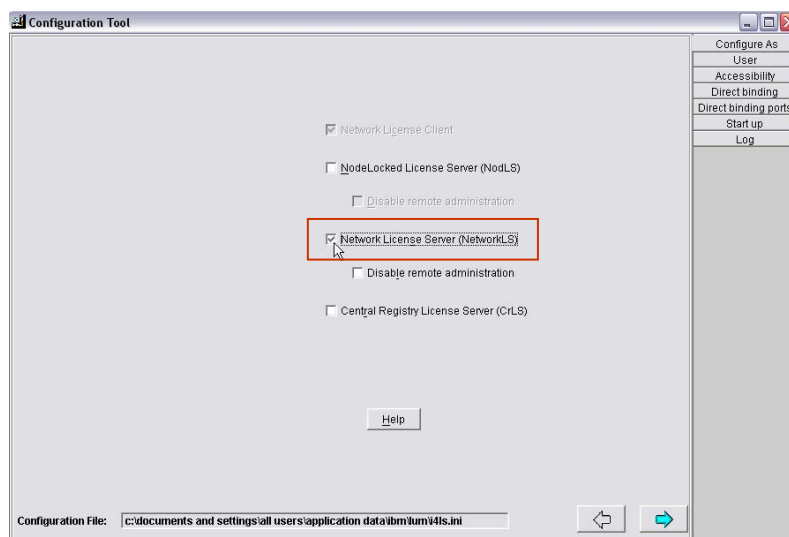
# CP9 from 15-Jul-08 to 14-Jul-09  
c6c8ef44bcb7.4a.74.95.13.1f.00.00.00 r8ezikjzgsvk9fzf7fe3p2gn3eaa "" "1"

## Appendix B : Enrolling a Concurrent license on the Network license server

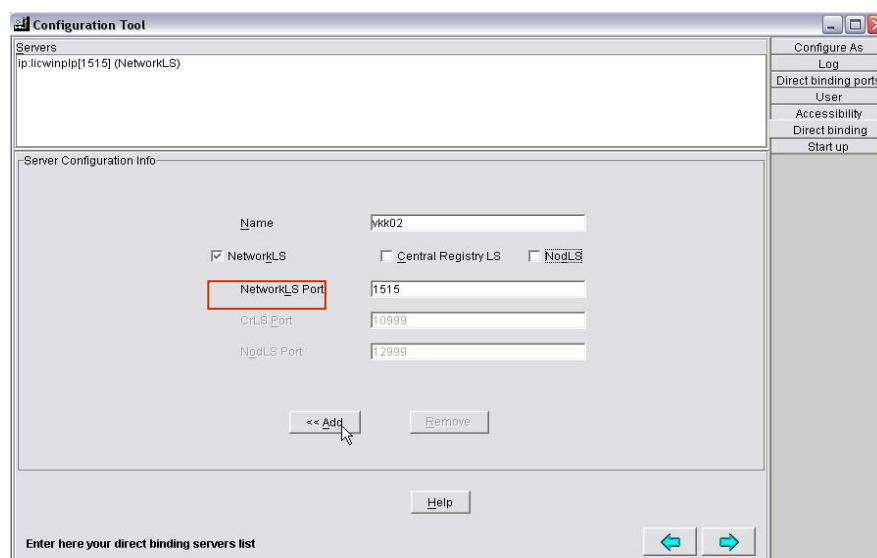
Setting up the Network License server:

Start > Programs> License Use Runtime > Configuration tool

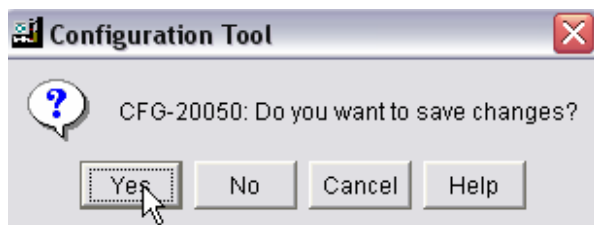
- Stop the service if needed using the Service Manager Tool.
- Ensure that the option for Network License Server is selected



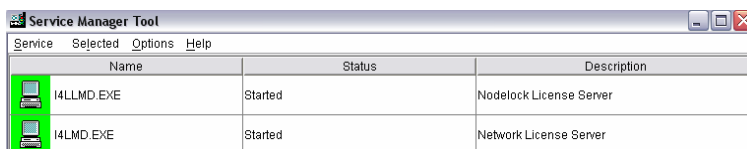
- Switch to the Direct Binding tab.
- In the Name field enter the machine name
- Check the box for NetworkLS and click on Add button



- Close the Configuration Tool window and validate accepting the changes



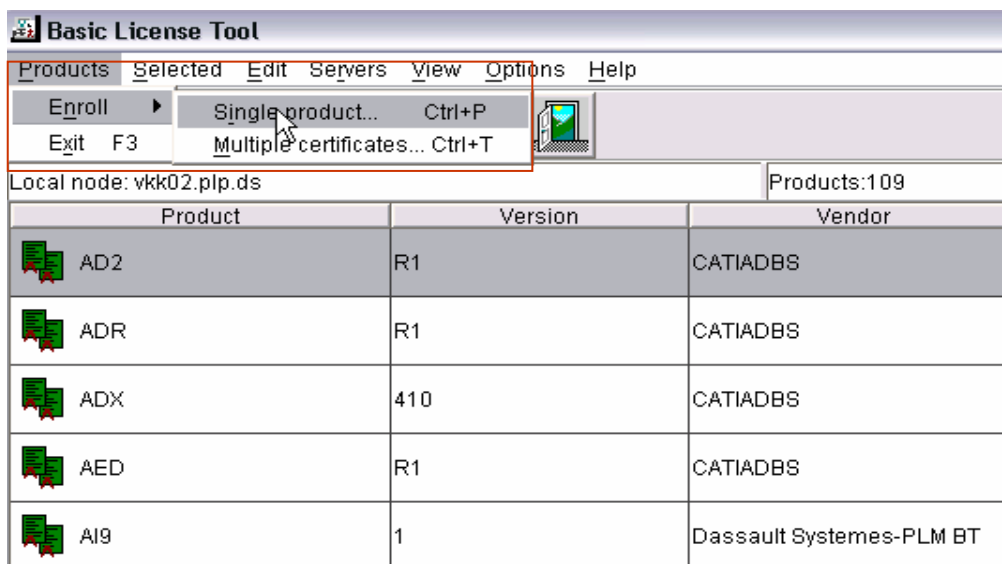
- Pass the message to restart the service (if previously it was stopped)



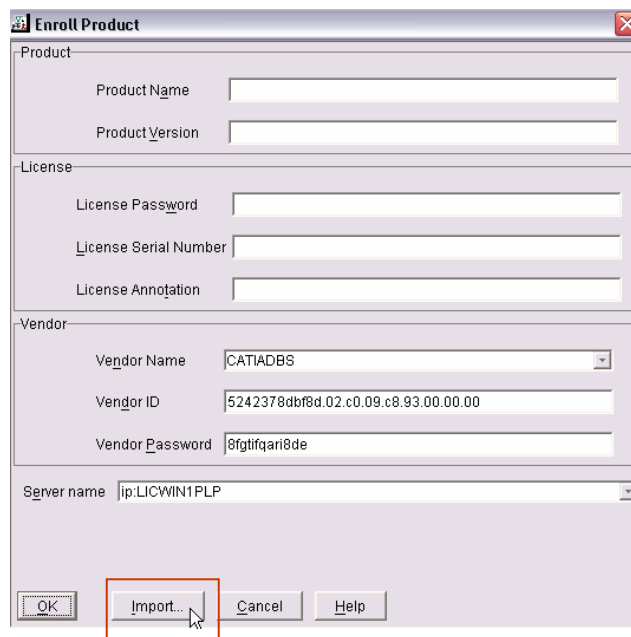
## Enrolling the Concurrent License

Start > Programs> License Use Runtime > Basic License Tool

- Select Product / Enroll/ ....
  - Choose Single or Multiple depending on whether you want to enroll a single or multiple licenses at a time.



- Click on Import button



The image shows a screenshot of the 'Enroll Product' dialog box. The dialog has a title bar with a close button. It contains several sections: 'Product' with fields for 'Product Name' and 'Product Version'; 'License' with fields for 'License Password', 'License Serial Number', and 'License Annotation'; 'Vendor' with a dropdown for 'Vendor Name' (set to 'CATIADBS'), and fields for 'Vendor ID' (5242378dbf8d.02.c0.09.c8.93.00.00.00) and 'Vendor Password' (8ftitfqari8de); and a 'Server name' dropdown (set to 'ip:LICWIN1PLP'). At the bottom, there are four buttons: 'OK', 'Import...', 'Cancel', and 'Help'. The 'Import...' button is highlighted with a red rectangle, and a mouse cursor is pointing at it.



## 5. Configuring 3D Tribon Importer

### 1. 3D Tribon Importer Configuration

In the case you want to modify the CATIA settings, the following one should be as shown.

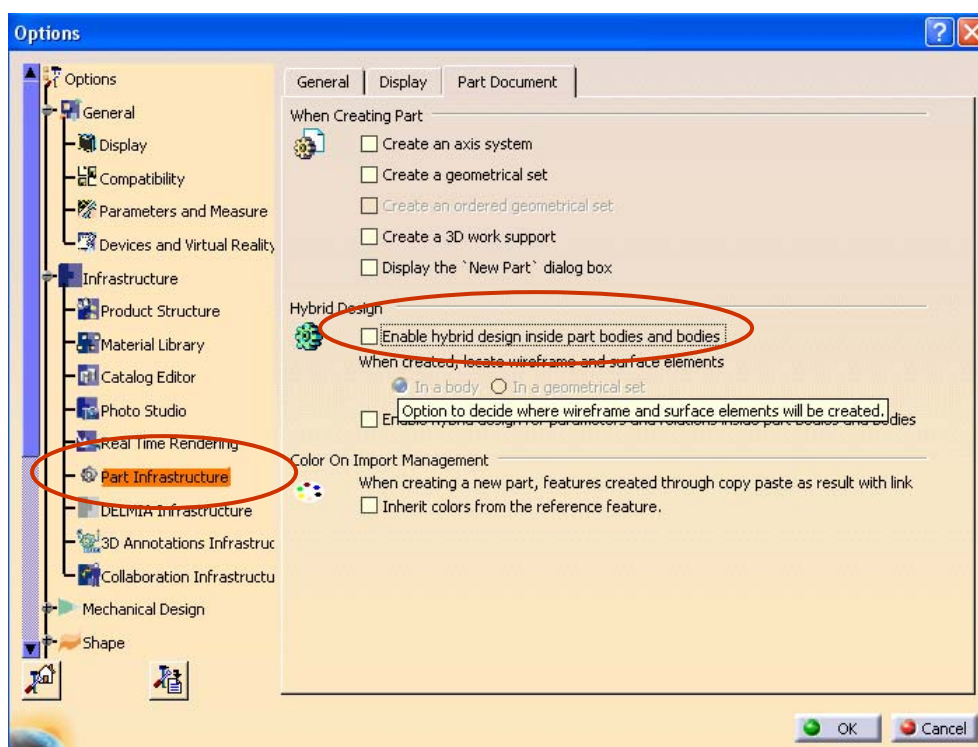
The settings created by the user after launching the CT9 application will be saved in the CT9Settings folder in the root installation directory.



1. Launch 3D TRIBON Interface application by double clicking the CT9 icon on the desktop.
2. Select Tools / Options...

**In Part Document/ Hybrid Design**

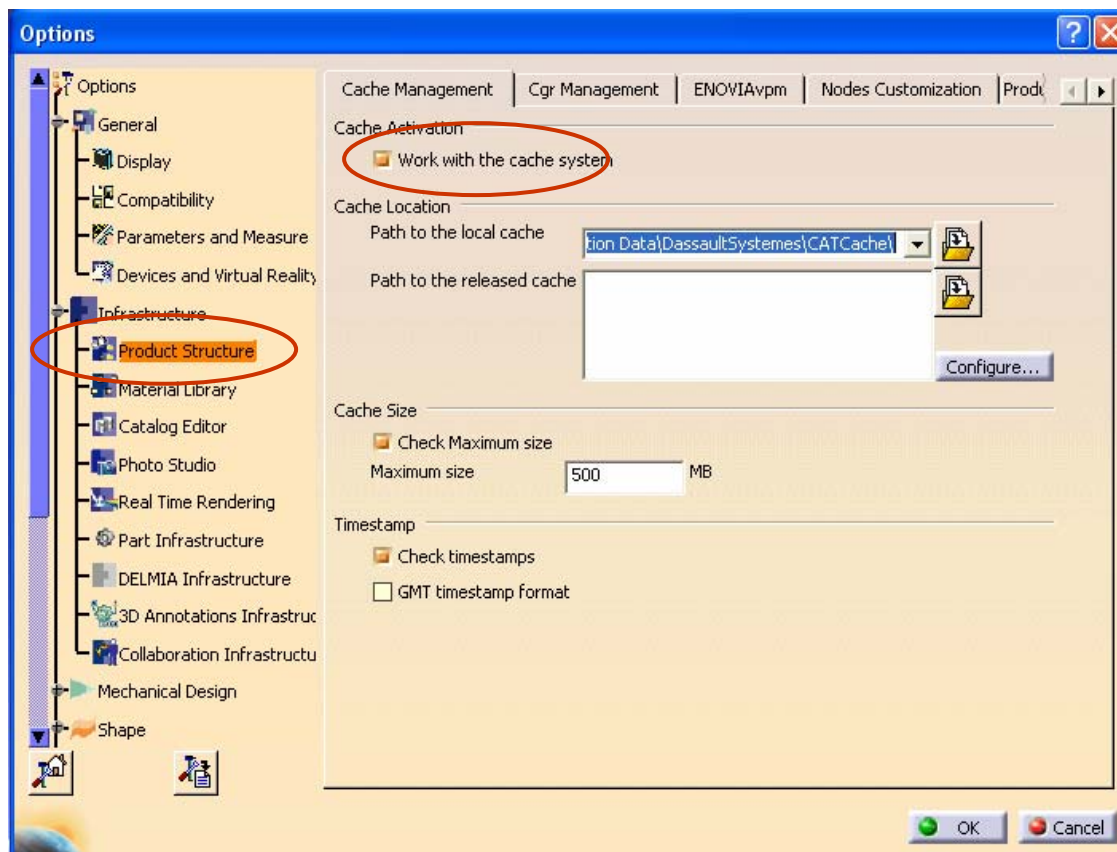
Uncheck the “Enable Hybrid design inside part bodies and bodies” option if it is checked.



3. Validate Ok on the Options Panel.

4. If the user wants to load the Translated product in Visualization mode when CATProduct+CATPart is selected then check the Work with Cache system.

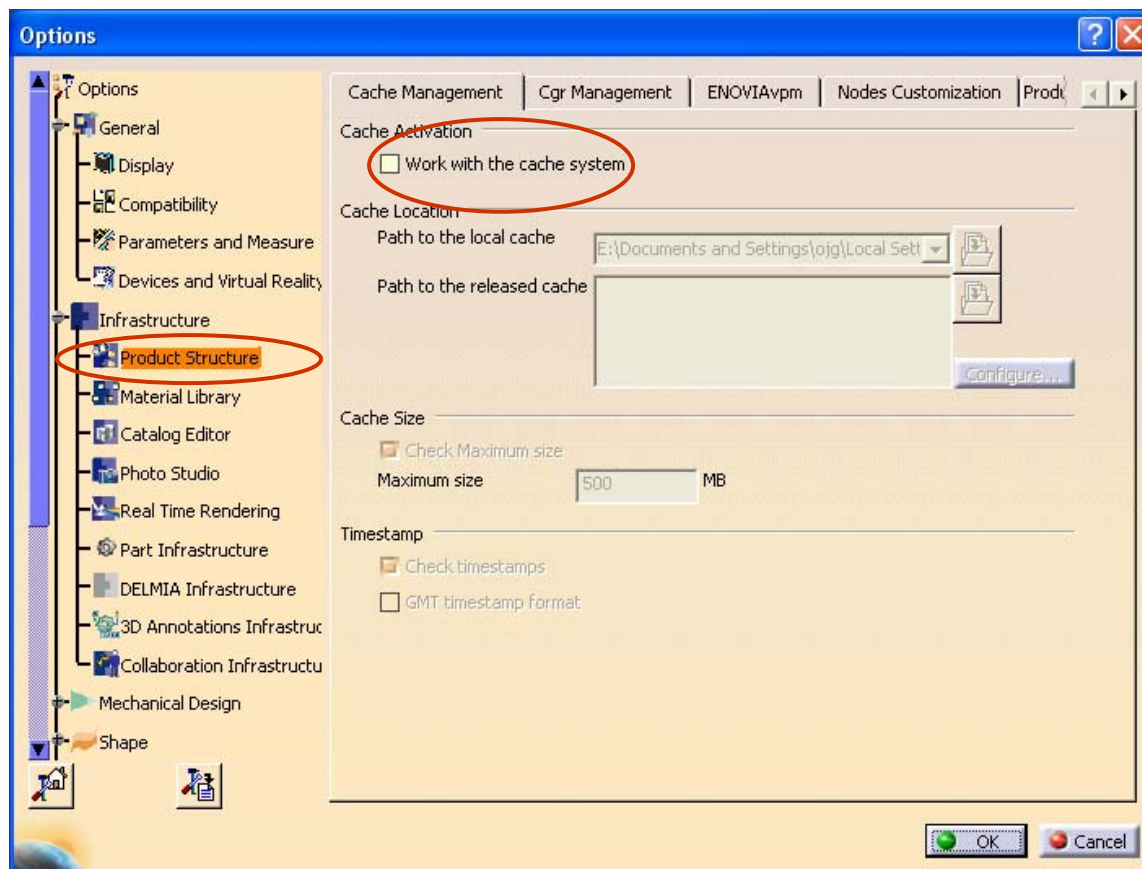
Select Product Structure in Infrastructure, under Cache Management tab Check the check box  
“Work with the cache system”



5. Validate **Ok** on the Options Panel.

6. If the user wants to load the Translated product in **Design** mode when CATProduct+CATPart is selected then uncheck the Work with Cache system

Select Product Structure in Infrastructure, under Cache Management tab UnCheck the check box  
“Work with the cache system”



7. Validate **Ok** on the Options Panel.

8. To activate the trace log user has to set these environments in the CATEnv file in the Installed Folder.

ISPCT9LEVEL

ISPCT9LOG

If the user want these Traces on the Console then is to set ISPCT9LOG to "CONSOLE", or if he wants it in the Log file then he has set ISPCT9LOG to "LOG". User can also find traces on both Log as well as on Console by setting ISPCT9LOG to "LOG\_CONSOLE".

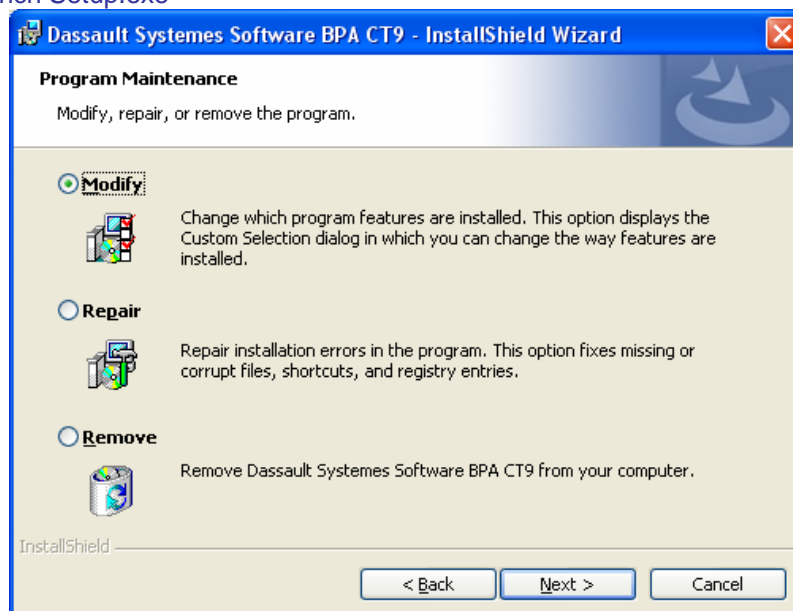
To activate the Trace user has to set ISPCT9LEVEL to 1 or if he wants the detailed traces then he can set it to 2.

The Log file is created in the Dassault Systèmes CATTemp folder of the Home Directory of the user.

9. Exit CT9 and Launch the application again.

## 6. Modifying or uninstalling 3D Tribon Importer

a. Launch Setup.exe



b. Select Remove / Repair. The installation is repaired or uninstalled accordingly. After Uninstall, the following dialog appears indicating successful completion of installation. And can also be checked for the icon on desktop, in Add remove programs, and also the installation folder, after installation the icon will disappear from the desktop, and the files from the installation folder will be removed

