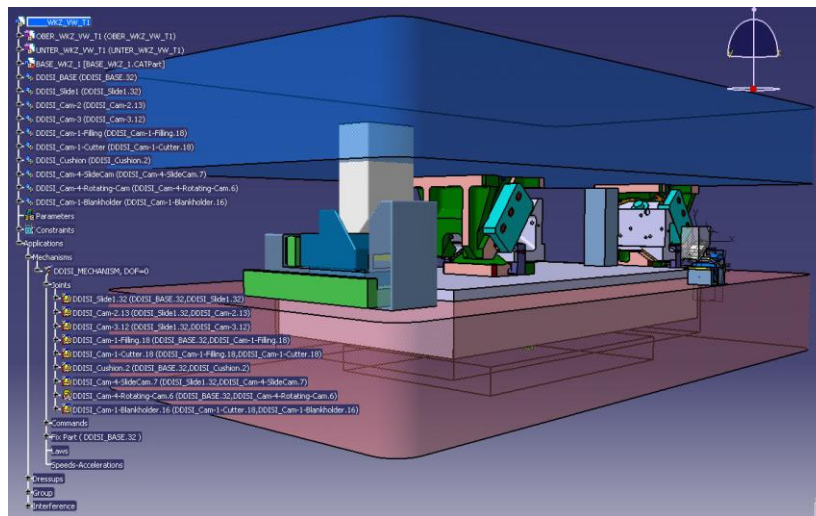


# Virtual Die Tryout

- DI9 -



## Installation Guide– V1

**BPA Delivery 7 for V5R19 (V5.7)**

# ***Document internal version number***

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# **Introduction**

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This document describes the installation procedure for the Virtual Die Tryout Business Process Accelerator.

This document is divided into the following sections:

- Virtual Die Tryout Installation
- Modifying or Uninstalling Virtual Die Tryout

## **Related Documentation**

- CATIA V5 – Installation Guide
- DELMIA V5 – Installation Guide

## **Before Installing**

### **Notes**

If you want to install Virtual Die Tryout, you must install DELMIA\CATIA **first**.

When installing, make sure that you have administrator privileges.

Close all other applications on the computer before proceeding with the installation.

## ***Prerequisite for Virtual Die Tryout Installation***

DELMIA\CATIA installation is the main prerequisite for DI9 installation. Refer to 'DELMIA\CATIA V5R19SP7 PRODUCT HARDWARE AND SOFTWARE REQUIREMENTS' documentation to obtain all pre requisites regarding DELMIA\CATIA.

The BPA Virtual Die Tryout requires the installation of the following workbenches:

- **CATIA V5 Part Design**
- **CATIA V5 Assembly Design**
- **CATIA V5 DMU Space Analysis**
- **CATIA V5 DMU Kinematics**

### **Information**

The required DELMIA/CATIA version is the R19SP7 minimum

### **Information**

The installation of the DI9 BPA requires that the following software to be installed:

Operating Systems

- Microsoft Windows XP Professional SP2

Software Requirements:

- DELMIA/CATIA V5R19SP7
- Licenses
  - On CATIA V5R19SP7+: Mechanical Design (MD2) + DMU Kinematics (KIN) and DMU Space Analysis (SPA)
  - On DELMIA V5R19SP7+: DPM Shop (SF2) or DPM Review (PR2) or DPM Process Definition (PD2) & DMU Space Analysis (MSA) and Electrical Review (ELR)

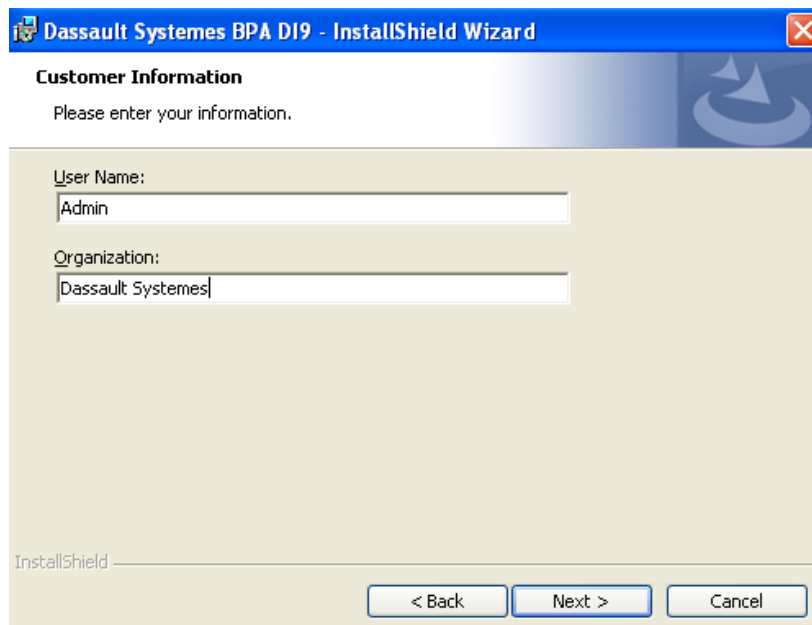
# Virtual Die Tryout- installation

The Virtual Die Tryout BPA does run on both Windows 32 bits and 64 bits operating systems. The installation procedure is the same on both platform, and will be managed accordingly.

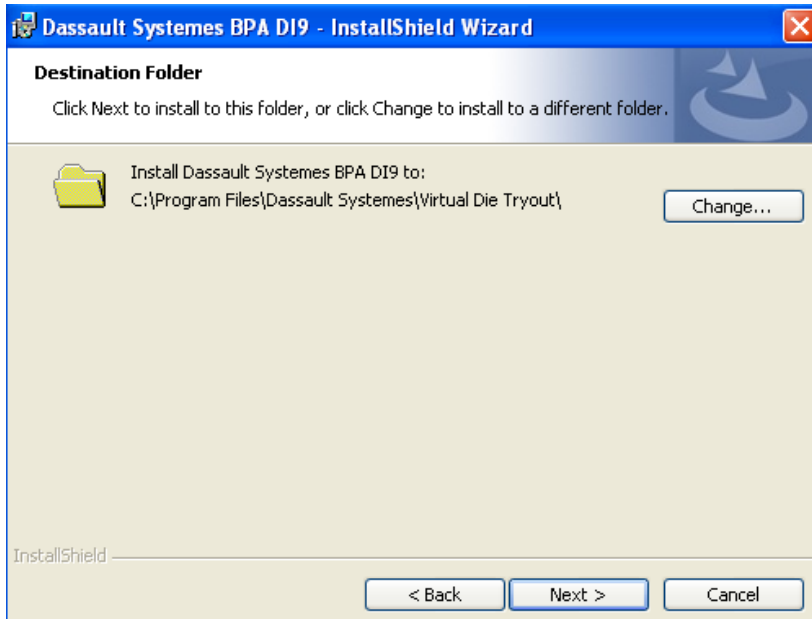
1. Launch Setup.exe



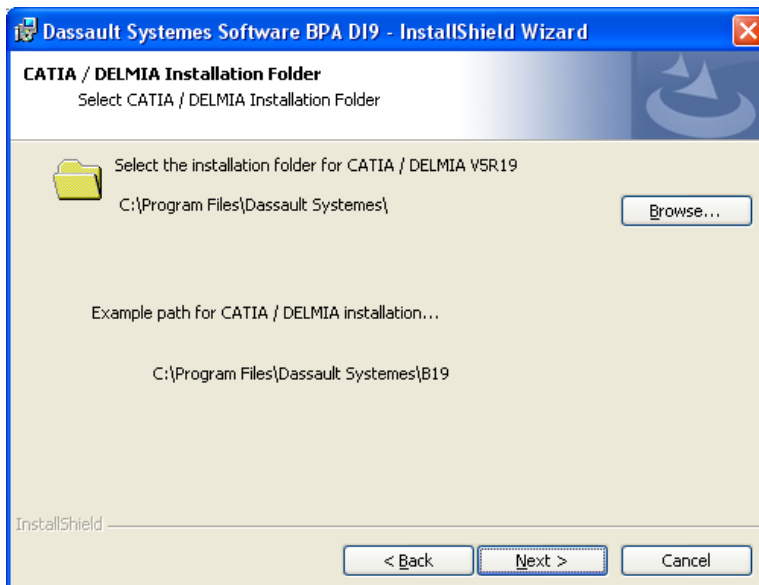
2. Click Next



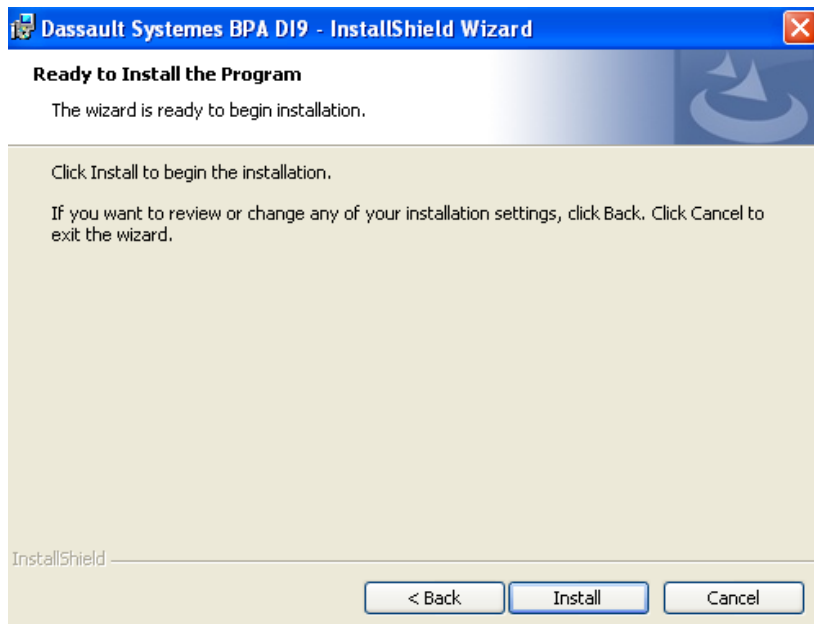
3. Fill Correct User Name and Company Name
4. Click Next
5. Choose Destination Folder Location



6. Click Next
7. Select CATIA/DELMIA V5R19SP7 Installation Path



8. Select Next



#### 9. Select Install



#### 10. Select Finish



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 DI9.msi" INSTALLDIR="C:\Program Files\Dassault Systemes\VirtualDieTryout" 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\VirtualDieTryout \"
DASSAULT_SYSTEMES_BXX	The Installation Directory for the CATIA application (upto Dassault Systemes\B19)	"C:\Program Files\Dassault Systemes\B19"

# License Management

## Information

### Software Requirements:

- The license server should have IBM LUM 4.6.8.3 installed

Virtual Die Tryout V 5.7 or higher 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

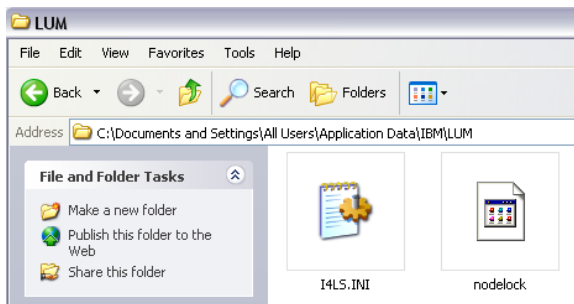
## Appendix A : Creating a Nodelock file

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:



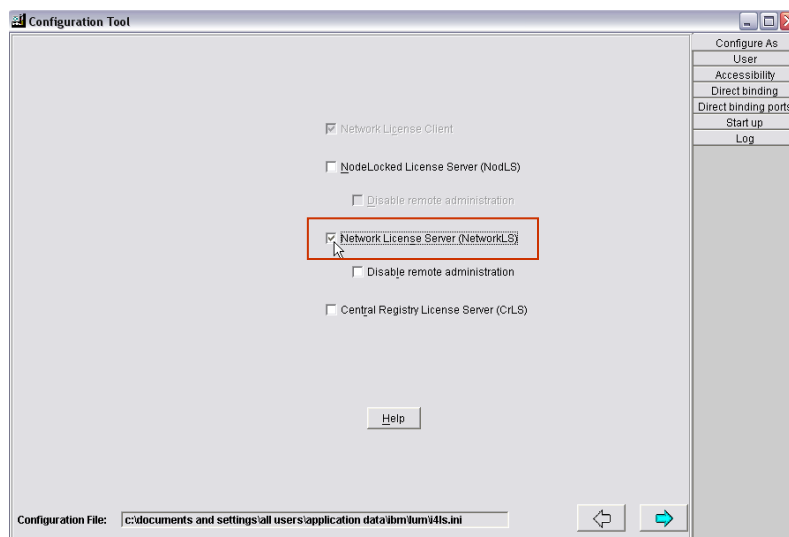
# CP9 from 15-Jul-08 to 14-Jul-09  
c6c8ef44bcb7.4a.74.95.13.1f.00.00.00 r8ezikjzgsvk9fzf7fe3p2gn3eaa "" "1"

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

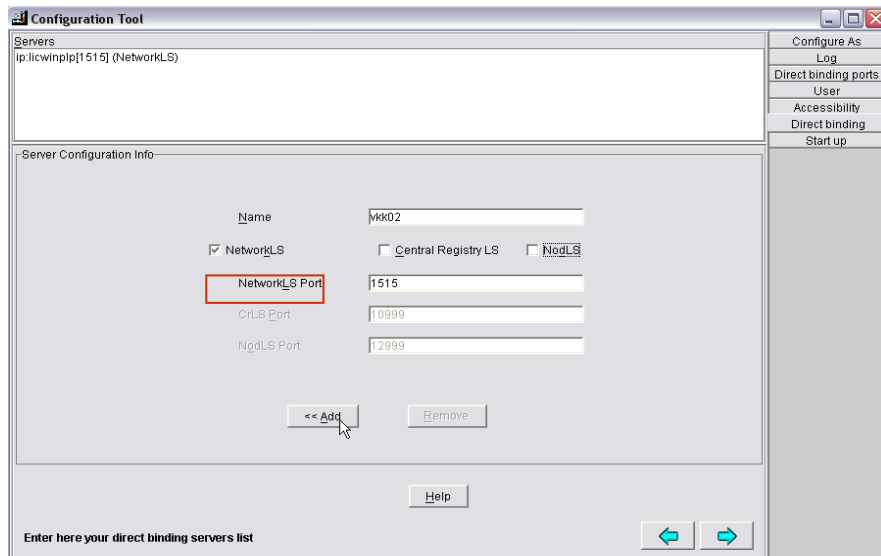
Setting up the Network License server:

Start > Programs> License Use Runtime > Configuration tool

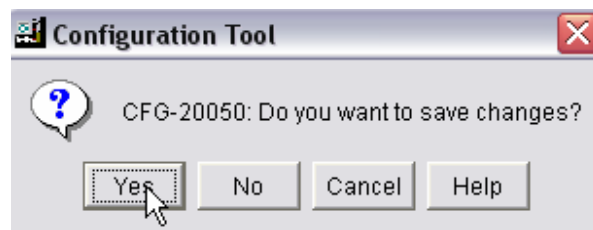
- Stop the service if needed using the Service Manager Tool.
- Ensure that the option for Network License Server is selected



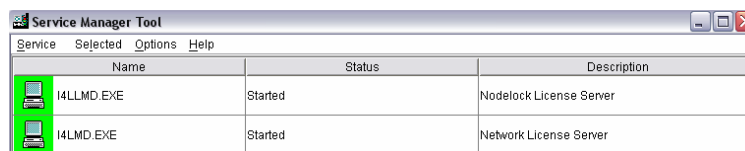
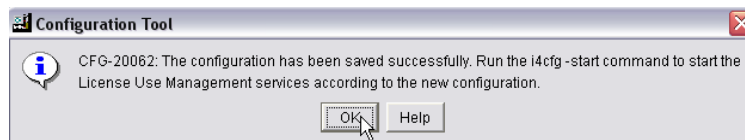
- Switch to the Direct Binding tab.
- In the Name field enter the machine name
- Check the box for NetworkLS and click on Add button



- Close the Configuration Tool window and validate accepting the changes



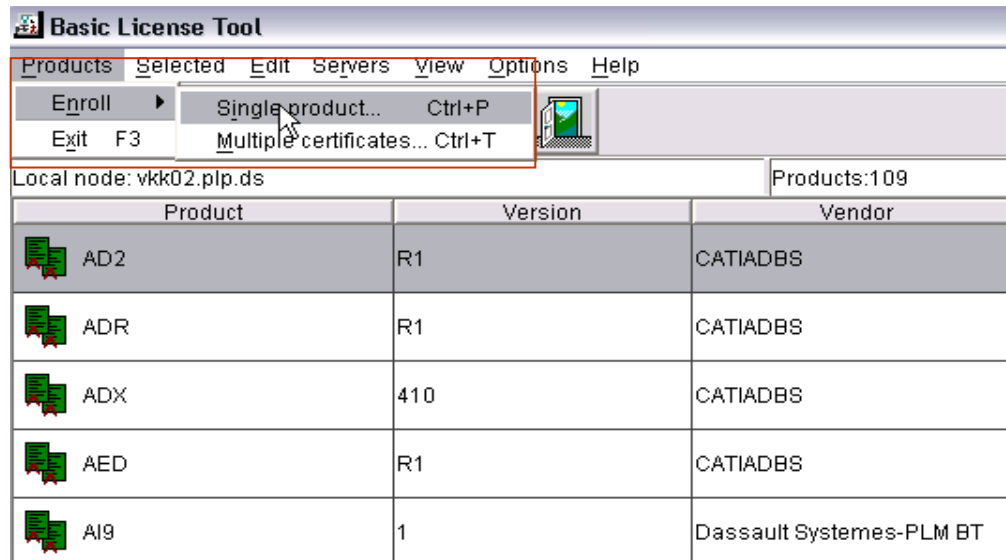
- Pass the message to restart the service (if previously it was stopped)



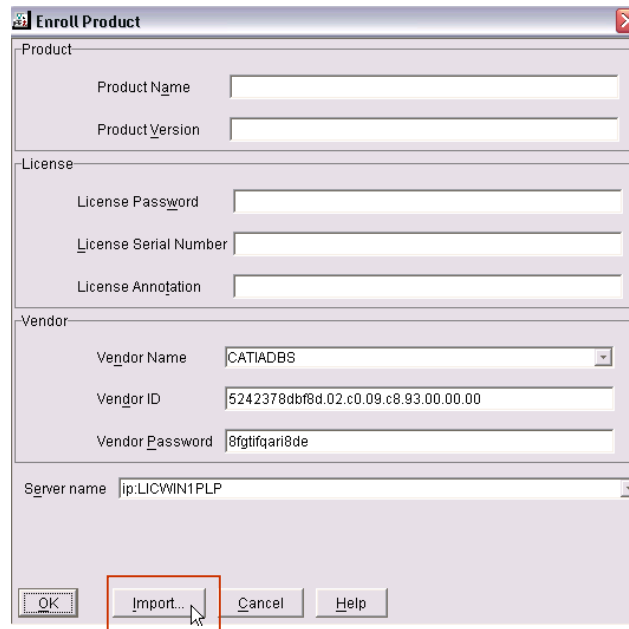
## Enrolling the Concurrent License

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

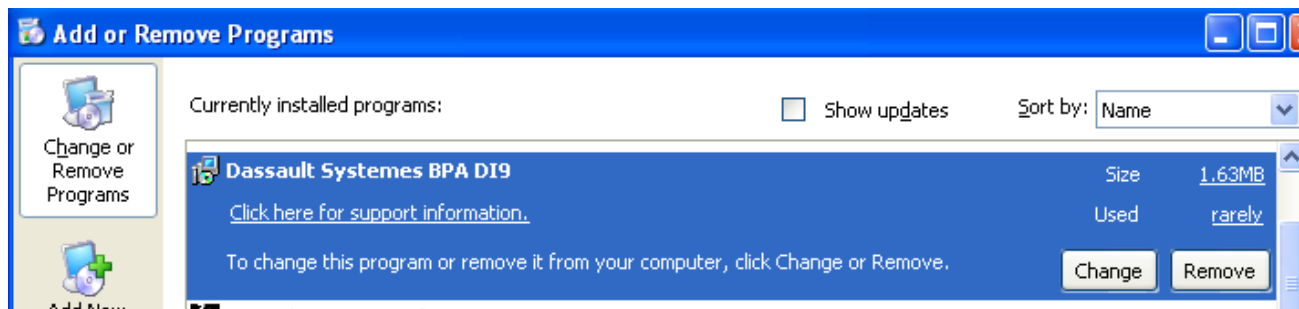


# Modifying or Uninstalling Virtual Die Tryout

Un-installation must be run:

## From the Control Panel -> Add or Remove Programs

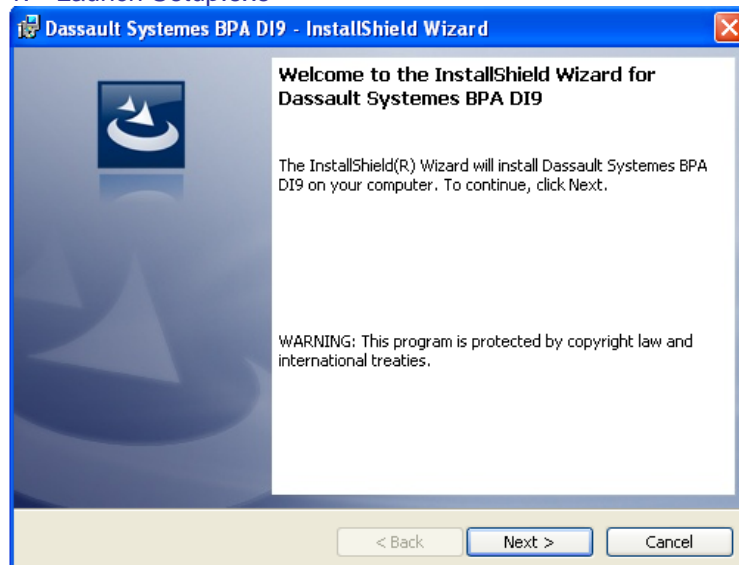
1. Select the *Dassault Systemes Software BPA DI9* application, and click on “Remove”



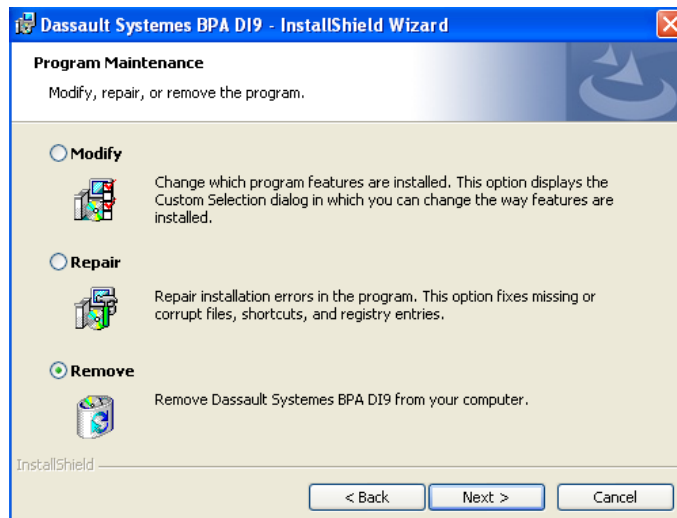
2. DI9 BPA is un-installed.

## From the DI9 installer

1. Launch Setup.exe



## 2. Select Next



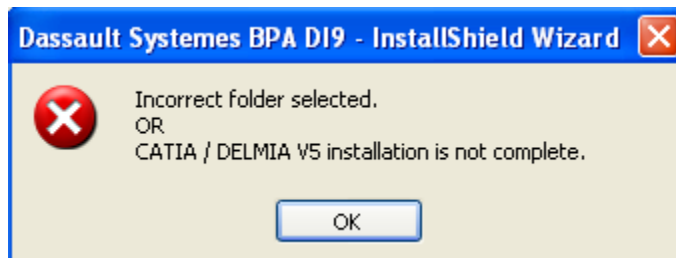
## 3. Select Remove and then Next

## 4. DI9 BPA is un-installed.

# Troubleshooting

## CATIA/DELMIA V5 installation not complete

If, at step 8.0 of the installation procedure, the following error message appears:



Please make sure that you defined the appropriate path for the CATIA/DELMIA V5R20SP1 installation in the following window:

