

# **Advanced Product Quality Planning (AQ9)**

**BPA Delivery 8 for V5R20SP1 (V5.8)**

## ***Installation Guide***

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## Modification Tracking

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Version	Date	Done by	Modification
D7W35.3	26 Aug 2009	IJK	Modification Tracking Table added
D7W35.3	26 Aug 2009	RQQ	Modification of Software Prerequisites
D8W8.1	22 Feb 2010	ETP	Modified Images for D8

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# Chapter 1: Introduction

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This document describes the installation procedure for the SmarTeam BPA Advanced Product Quality Planning (AQ9).

This document is divided into the following sections:

- Installing SmarTeam AQ9
- Uninstalling SmarTeam AQ9
- Licensing

Target audience for this document is experienced SmarTeam Administrators, consultants, and/or implementers.

# Chapter 2: Prerequisites for Installation

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## 1. Hardware

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Based on SMARTEAM WEB Editor. No additional HW requisite added to the ST Product ones

## 2. Software

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- ENOVIA SMARTEAM WEB Editor V5R20SP1(Must)
- ENOVIA SMARTEAM Foundation V5R20SP1(Must)
- SmartProject BPA (SP9 D8SP1)
- Microsoft Excel 2003+ (for reports and import/Export of WBS)
- PLM DB (if running with Demo database)
- ENOVIA SMARTEAM Workflow – optional
- Microsoft Internet Explorer 7.0+

## 3. Operating system

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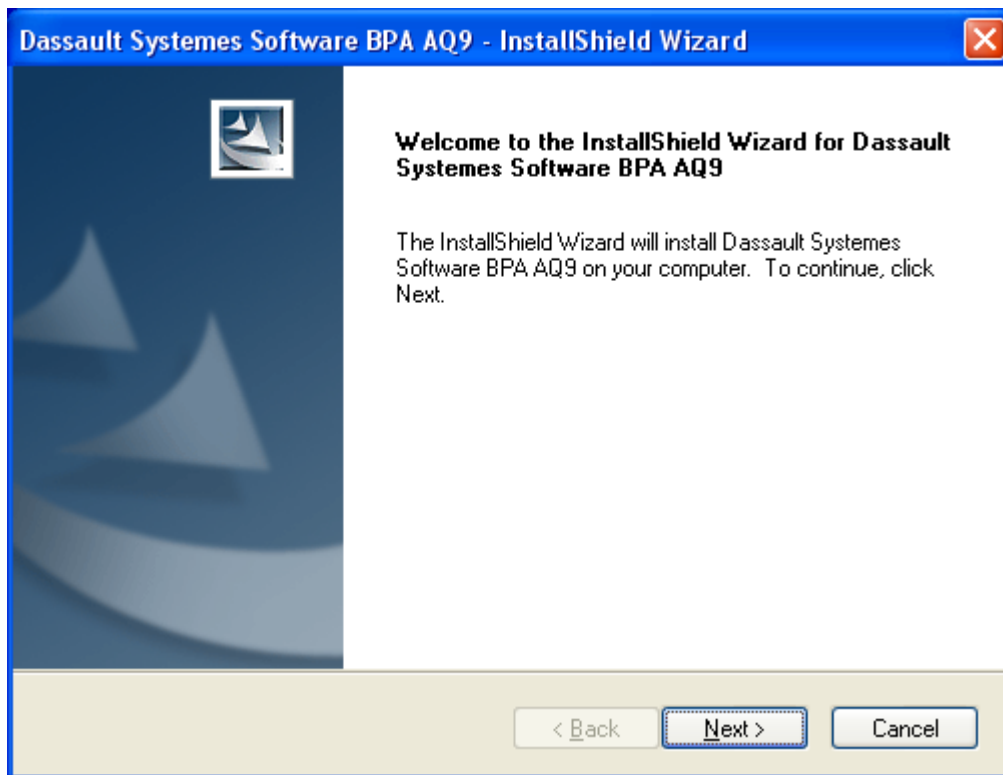
Microsoft Windows Server 2003 SP2

## Chapter 3: Installation of AQ9

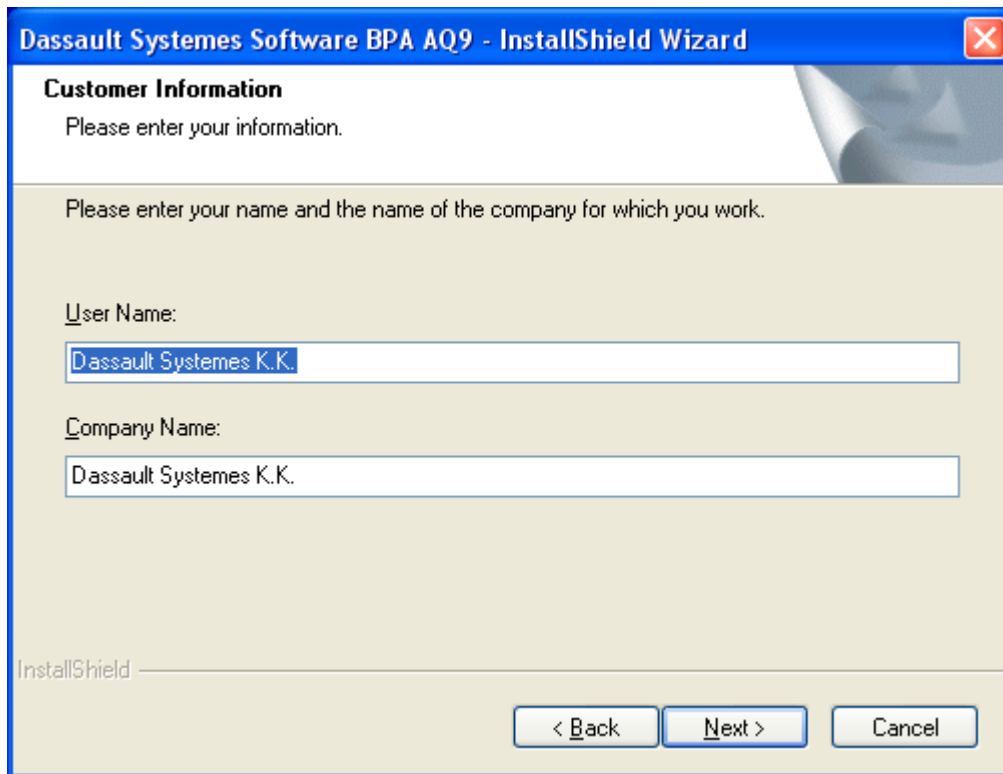
Launch the setup.exe file contained in the zip file

The following window will appear and disappear once the preparing step is done.

At the end, the following window appears, if AQ9 is not installed on the computer yet



Click on Next button



**Dassault Systemes Software BPA AQ9 - InstallShield Wizard**

**Customer Information**  
Please enter your information.

Please enter your name and the name of the company for which you work.

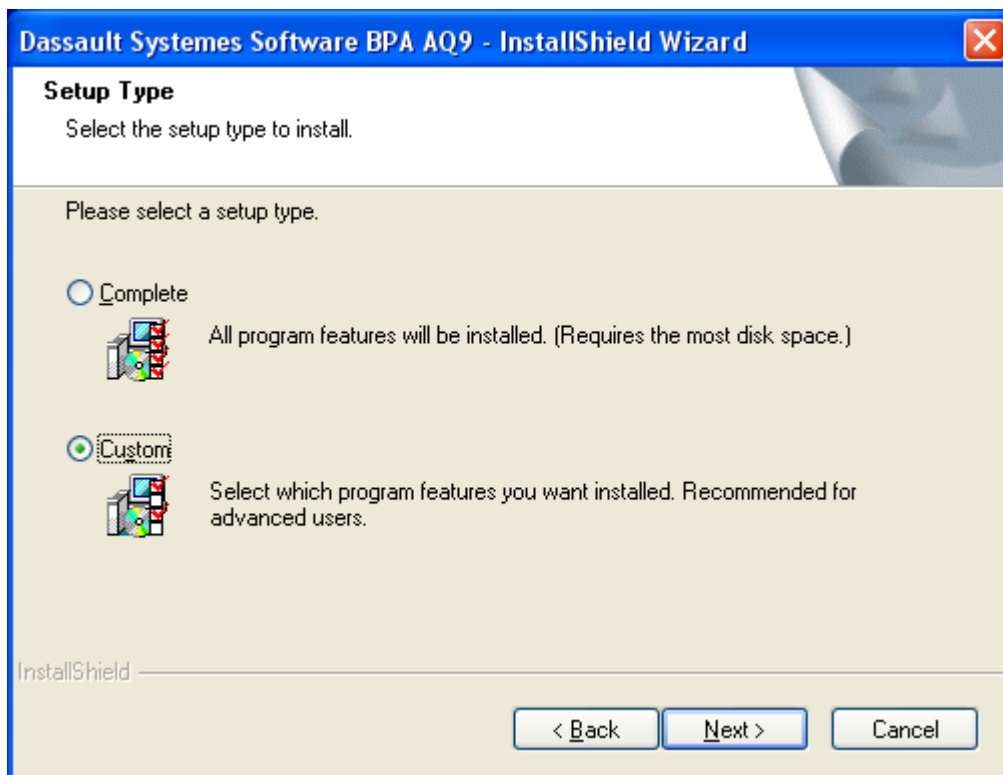
User Name:  
Dassault Systemes K.K.

Company Name:  
Dassault Systemes K.K.

InstallShield

< Back   Next >   Cancel

Enter your user name and company name. Click on Next Button



**Dassault Systemes Software BPA AQ9 - InstallShield Wizard**

**Setup Type**  
Select the setup type to install.

Please select a setup type.

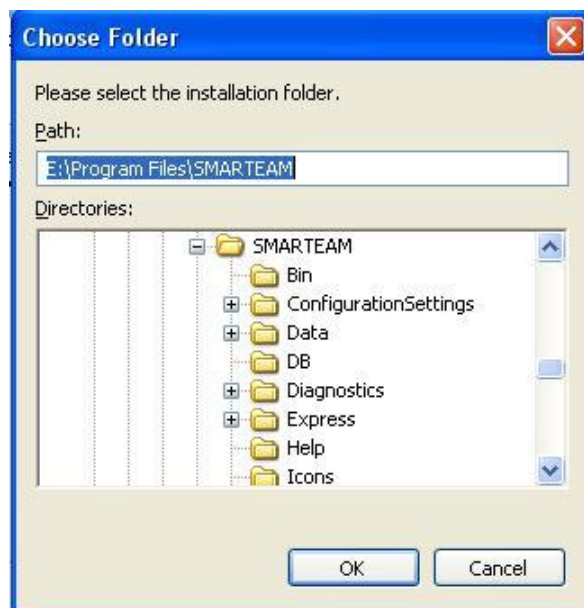
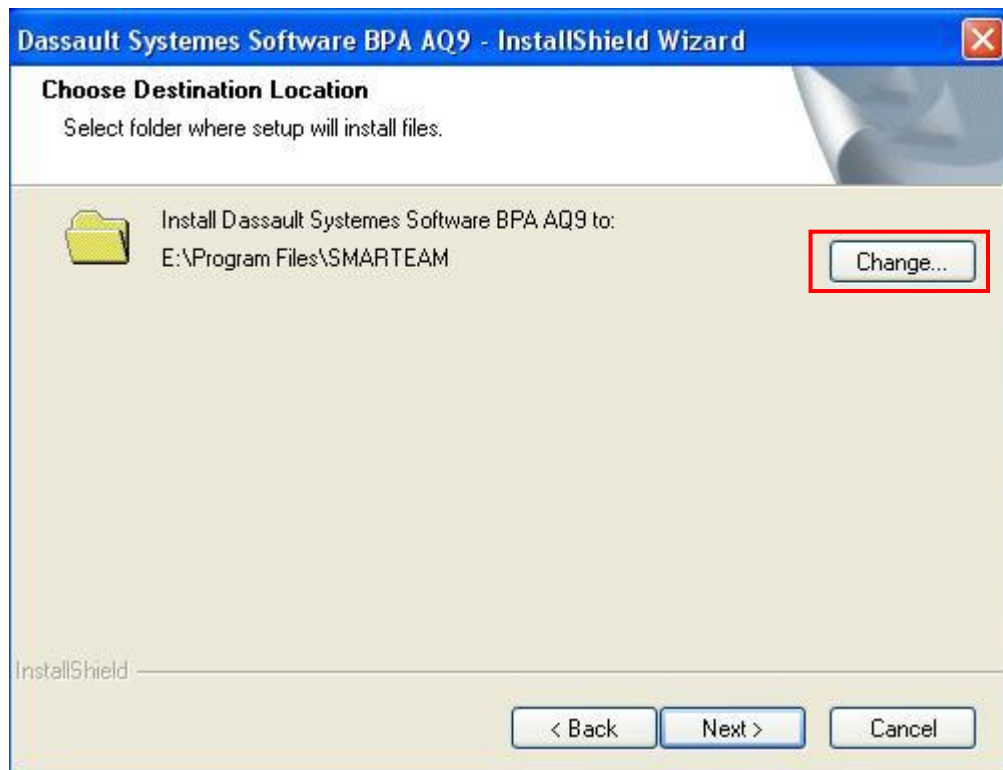
☐ Complete  
All program features will be installed. (Requires the most disk space.)

☒ Custom  
Select which program features you want installed. Recommended for advanced users.

InstallShield

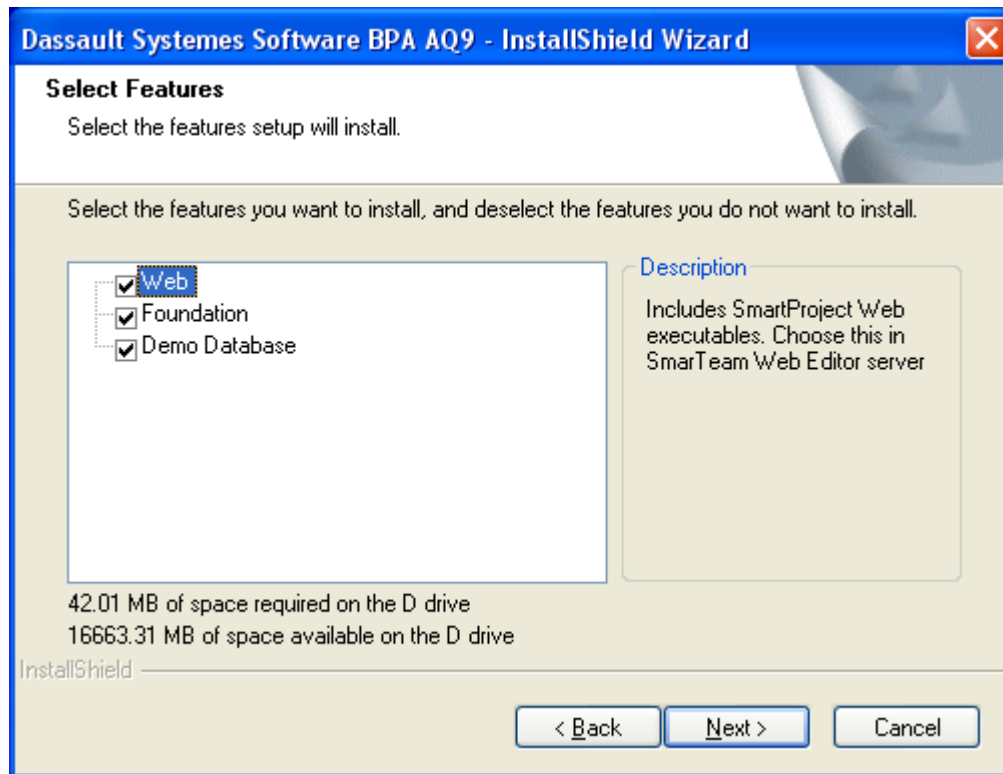
< Back   Next >   Cancel

If you select “complete”, it will install the full solution in the SMARTEAM installation directory. We recommend selecting “Custom”. Click on Next



Select directory and click OK. Click “Next” to continue with installation.





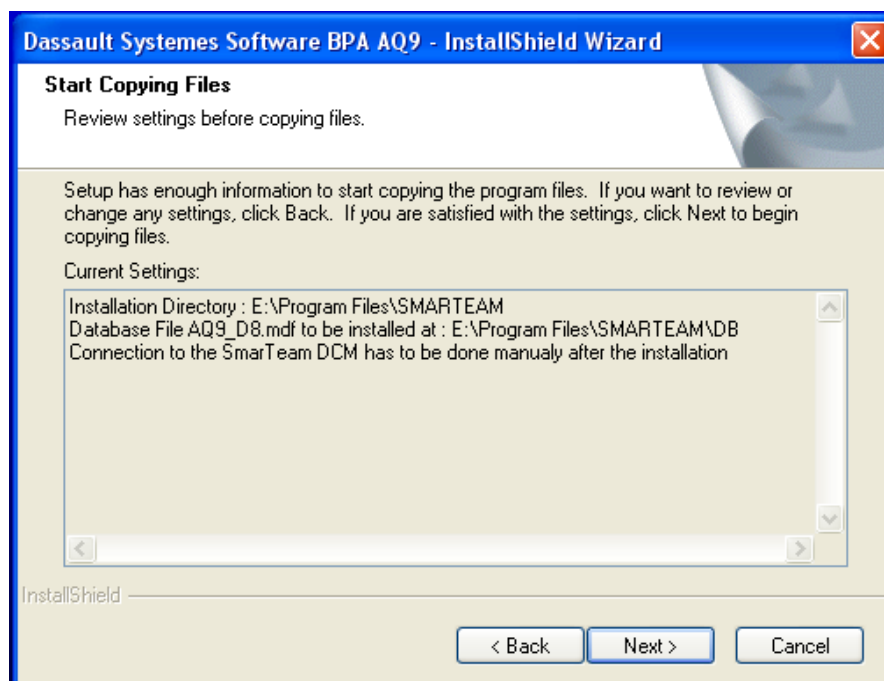
Meaning of the bullets:

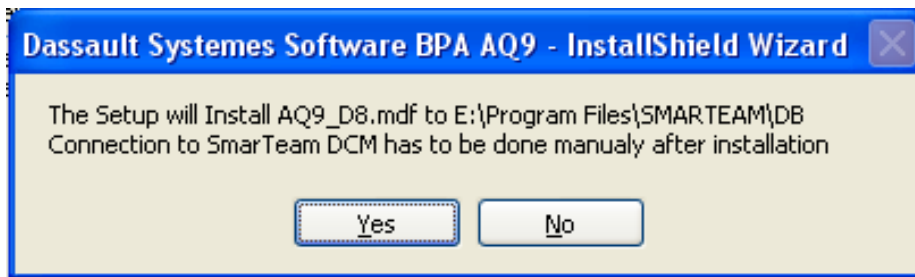
Web Application: AQ9 Executables

Foundation: Configuration of XML and NLS files.

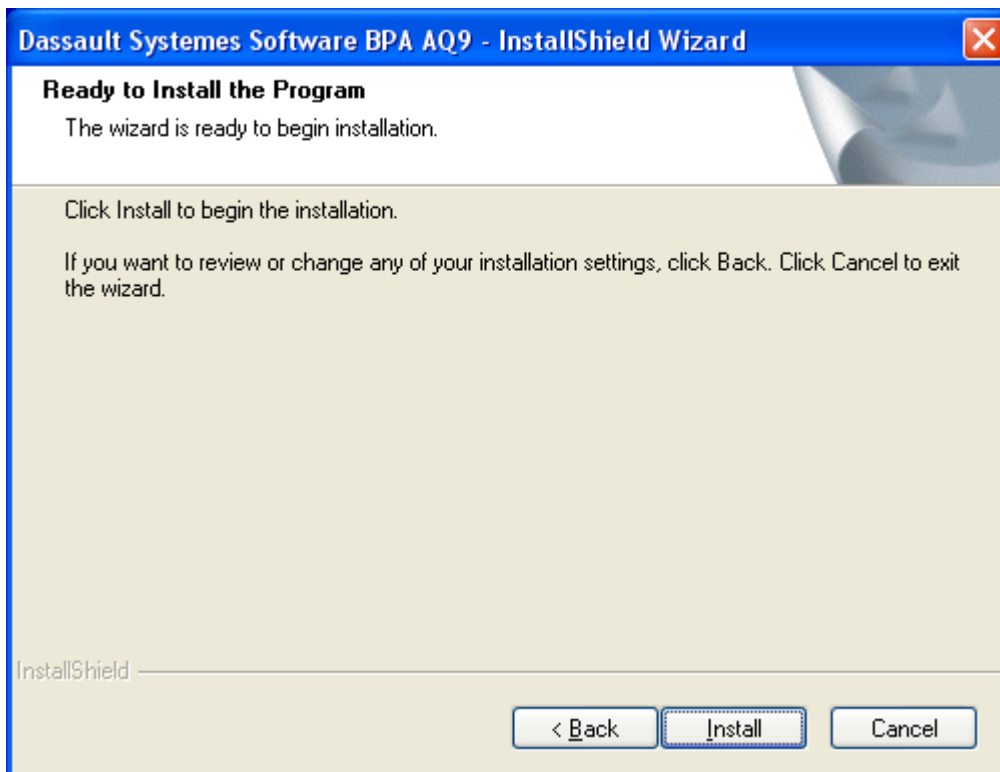
Demo Database: Install the empty demo database, already configured to run AQ9

Select what you want to install and click on Next.

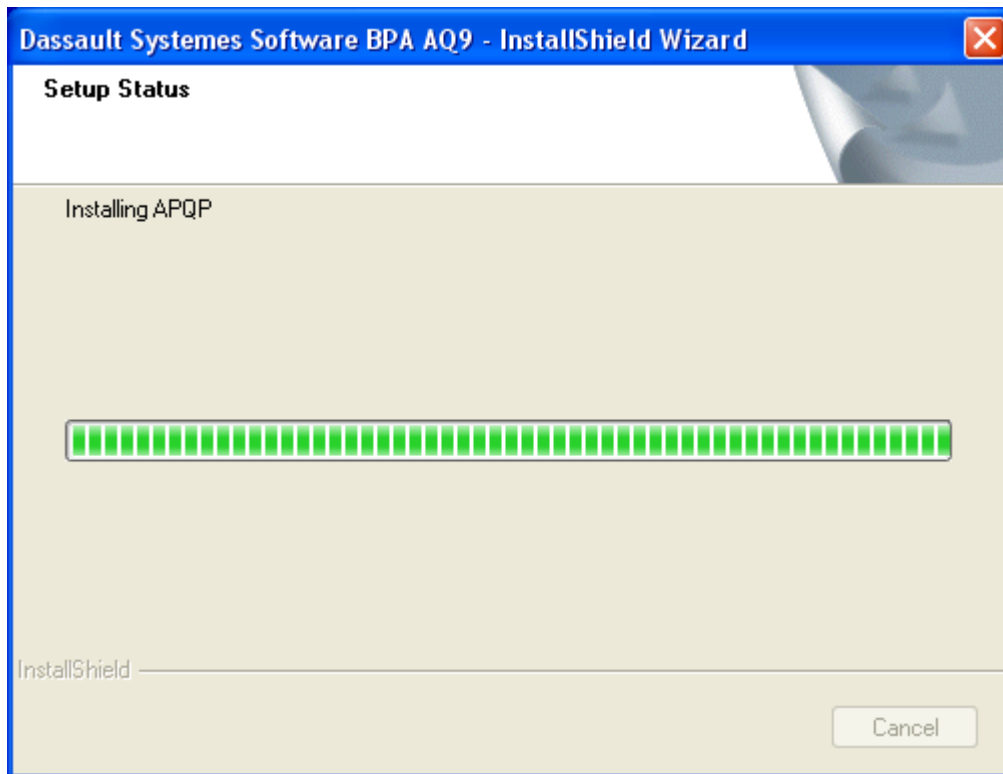




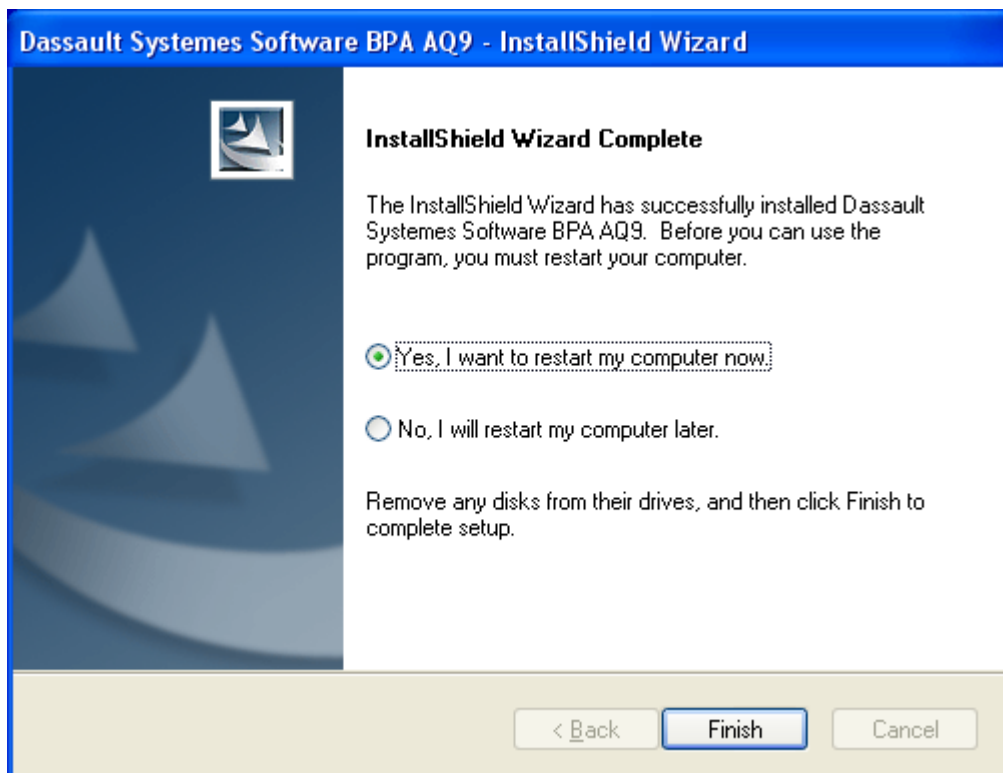
Click on Yes



Click on Install



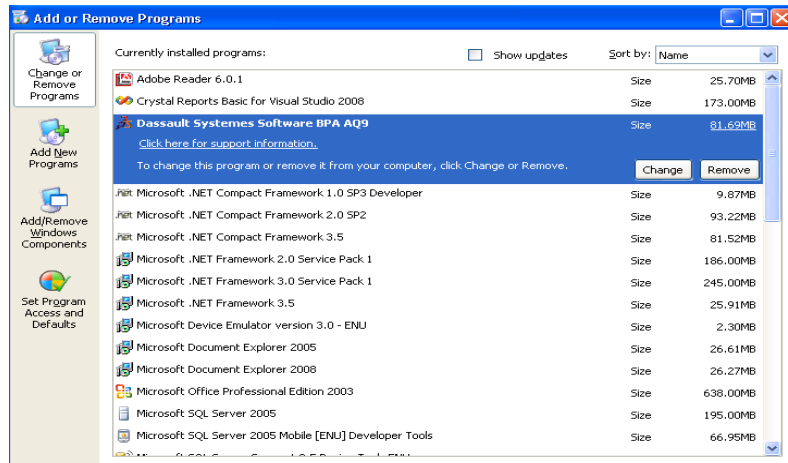
Once the installation is done, the following window appears:



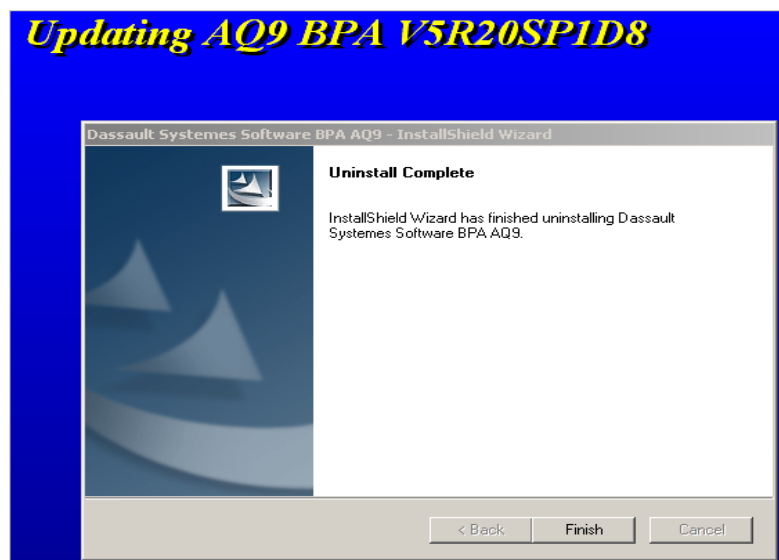
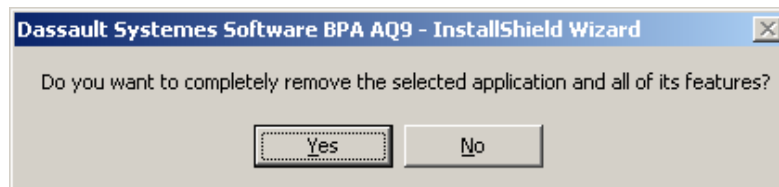
Click on Finish to complete the setup.

# Chapter 4: Uninstall of AQ9

To uninstall the application, launch “control Panel” / “add or remove programs” command:



Select Remove: the following screen appears  
Click on Yes to go ahead.



Click on Finish.  
Reminder: this doesn't detach or delete any database.

# Licensing Mechanism

Ask for a license and copy or enroll licenses as per following.

## Software Requirements:

- The license server should have LUM 4.6.8.3 installed.

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:

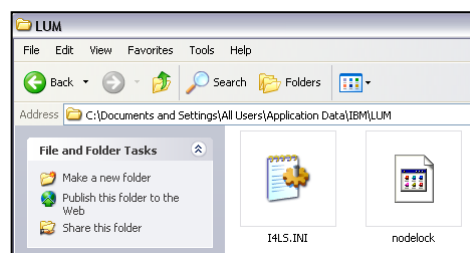
- For Nodelock type of license
  - Modify/ Create Nodelock file by inserting necessary information (VendorID, ProductPassword ) - See Appendix A
- For Concurrent type of license
  - Enroll the license on the LUM server - See Appendix B

## 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*

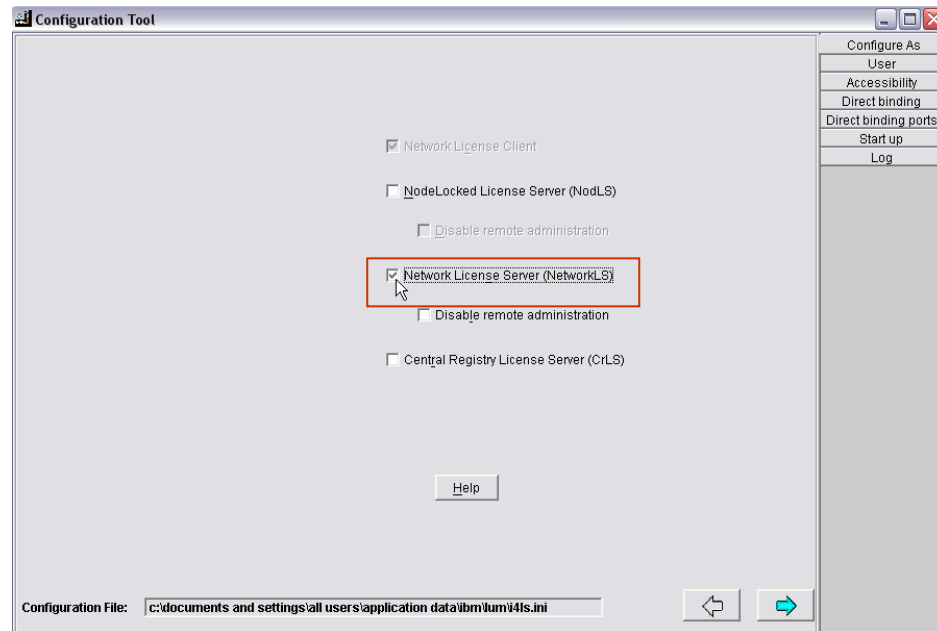


## Appendix B : Enrolling a Concurrent license on the Network license server

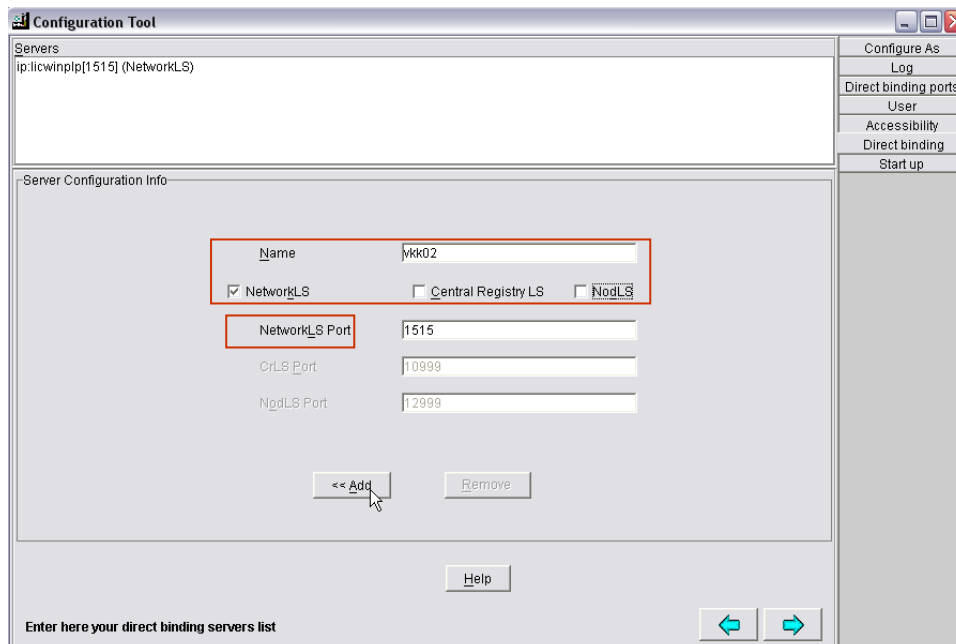
### Setting up the Network License server:

Start > Programs> License Use Runtime > Configuration tool

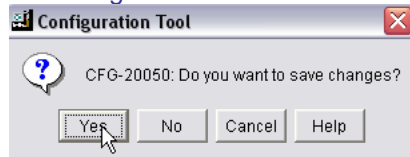
- Stop the service if needed using the Service Manager Tool.
- Ensure that the option for Network License Server is selected



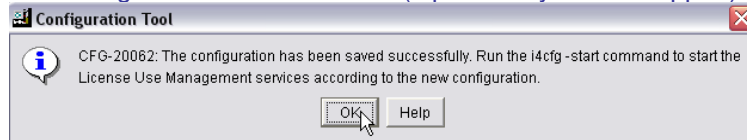
- Switch to the Direct Binding tab.
- In the Name field enter the machine name
- Check the box for NetworkLS and click on Add button





- Close the Configuration Tool window and validate accepting the changes



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

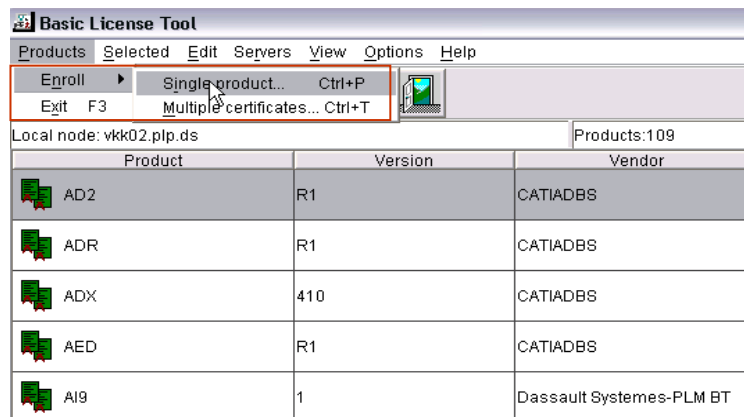


Service Manager Tool			
Service Selected Options Help			
	Name	Status	Description
	I4LLMD.EXE	Started	Nodelock License Server
	I4LLMD.EXE	Started	Network License Server

## Enrolling the Concurrent License

Start > Programs> License Use Runtime > Basic License Tool

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



- Click on Import button

