

# Collaborative Systems Lifecycle Management and Traceability

- CS9 -



## ***Installation Guide – V1***

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

# Modification Tracking

Version	Date	Done by	Modification
	15 Sep 2008	NJZ	Document creation
D6W42.3	15 Oct 2008	NJZ/CBZ	Document verification
D6W48.1	24 Oct 2008	NJZ/CBZ	Update screen shots D6-SP2 delivery
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D7W22.3	04 June 2009	CBZ	Update screen shots D7-GA delivery W23 Replace CD9 database configuration to CS9 database configuration
D7W22.3	03 Sept 2009	CBZ	Update screen shots D7-SP5 delivery

# Table of Contents

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<b>1. Introduction .....</b>	<b>6</b>
1.1. Related Documentation .....	6
1.2. Definitions.....	6
1.2.1. Glossary .....	6
1.3. Prerequisite for Collaborative Systems Lifecycle Management and Traceability Installation.....	6
1.3.1. Hardware requirements .....	6
1.3.2. Software requirements .....	7
<b>2. Collaborative Systems Lifecycle Management and Traceability installation .....</b>	<b>8</b>
2.1. Before Installing.....	8
2.2. Collaborative Systems Lifecycle Management and Traceability package description.....	8
2.2.1. User package.....	8
2.2.2. SetUp files .....	8
2.2.3. ToolKits file.....	9
2.3. Collaborative Systems Lifecycle Management and Traceability Installation .....	9
<b>3. Configuring Collaborative Systems Lifecycle Management and Traceability .....</b>	<b>16</b>
3.1. Setting the licensing mechanism for Collaborative Systems Lifecycle Management and Traceability.....	16
<b>4. Modifying or uninstalling Collaborative Systems Lifecycle Management and Traceability.....</b>	<b>17</b>
4.1. Before modifying or uninstalling.....	17
4.2. Uninstalling Collaborative Systems Lifecycle Management and Traceability .....	17
<b>5. Script Hooking .....</b>	<b>18</b>
<b>6. Starting Collaborative Systems Lifecycle Management and Traceability.....</b>	<b>19</b>

# List of figures and tables

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Table 1 – Glossary .....	6
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# 1. Introduction

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This document describes the installation procedure for the Collaborative Systems Lifecycle Management and Traceability Business Process Solution.

This document is divided into the following sections:

- Collaborative Systems Lifecycle Management and Traceability installation
- Configuring Collaborative Systems Lifecycle Management and Traceability
- Modifying or uninstalling Collaborative Systems Lifecycle Management and Traceability
- Script Hooking
- Starting Collaborative Systems Lifecycle Management and Traceability

## 1.1. *Related Documentation*

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- Collaborative Systems Engineering – License Use Management (CSE\_LicenseUseManagement\_R19D7.doc)
- Collaborative Systems Engineering – Data Model Documentation (CSE\_DataModel\_Documentation\_R19D7.doc)
- ENOVIA SmarTeam – V5R19 Hardware and Software Requirements
- ENOVIA SmarTeam - Editor Installation Guide
- ENOVIA SmarTeam - Editor Administrator Guide
- ENOVIA SmarTeam - Editor User Guide
- ENOVIA SmarTeam - Foundation Installation Guide
- ENOVIA SmarTeam - Foundation Administrator Guide
- ENOVIA SmarTeam - Foundation User Guide

## 1.2. *Definitions*

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### 1.2.1. *Glossary*

Name	Definition
BPA	Business Process Accelerator
PDIR	Program Directory
CSE	Collaborative System Engineering

Table 1 – Glossary

## 1.3. *Prerequisite for Collaborative Systems Lifecycle Management and Traceability Installation*

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### 1.3.1. *Hardware requirements*

ENOVIA SmarTeam installation is the main prerequisite for CSE installation. Refer to 'ENOVIA SmarTeam V5R19 Hardware and Software Requirements' documentation to obtain all pre requisites regarding SmarTeam.

### 1.3.2. *Software requirements*

ENOVIA SmarTeam installation is the main prerequisite for CSE installation. Refer to 'ENOVIA SmarTeam V5R19 Hardware and Software Requirements' documentation to obtain all pre requisites regarding SmarTeam.

The BPA Collaborative Systems Lifecycle Management and Traceability is based on **ENOVIA SmarTeam's** advanced object oriented database capabilities and provides the overall combination of classes, objects, properties, methods, parent-child and peer to peer relationships supporting advanced Requirements Management processes.

The BPA Collaborative Systems Lifecycle Management and Traceability requires the installation of the following ENOVIA SmarTeam components:

- **ENOVIA SmarTeam SEG + Word integration**

- **Requirements Management BPA**

#### Information

The installation of the CS9 BPA requires that the following software to be installed:

##### Operating Systems

- Microsoft Windows XP Professional SP2

##### Software Requirements:

- Microsoft Office 2007 SP1
- ENOVIA SmarTeam V5R19 GA minimum - SmarTeam Engineering configuration (SEG) with SmarTeam R19 compatible DataBase
- Shall be installed for CE9 and CP9 configurations

## 2. Collaborative Systems Lifecycle Management and Traceability installation

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### 2.1. *Before Installing*

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#### Information

If a previous version of Collaborative Systems Lifecycle Management and Traceability BPA has been installed on the client with the Inno Setup installation package (BPA CS9 Delivery 1 or Delivery 2), you have to uninstall manually this version before to proceed to the installation of BPA CS9 Delivery 7.

#### Notes

If you want to install Collaborative Systems Lifecycle Management and Traceability BPA, you must install ENOVIA SmarTeam Foundation and Editor **first**.

Also, VC Redistributable should be installed first. The patch is given in User package in ToolKits.

When installing, make sure that you have administrator privileges.

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

### 2.2. *Collaborative Systems Lifecycle Management and Traceability package description*

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#### 2.2.1. *User package*

The user package is composed of these folders:

- Documentation (PDF documentation)
- SetUp
- ToolKits
- DB (SQL server DataBase)

#### 2.2.2. *SetUp files*

The Collaborative Systems Lifecycle Management and Traceability package is including:

- The Collaborative System Lifecycle Management & Traceability code
- The integration and demonstration templates (Excel)



- SmartQuickReport to create history report.
- The application's icons and adds-on.

The setup is an InstallShield setup file containing the BPA code (dll, scripts).

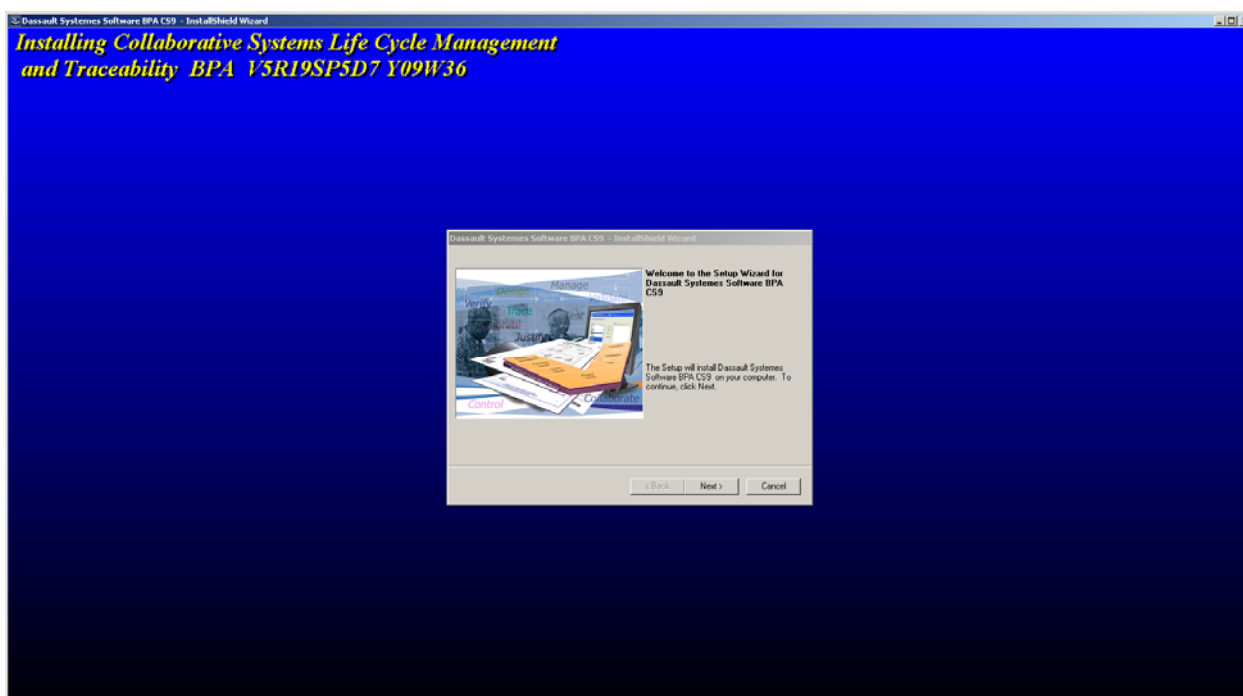
### **2.2.3. ToolKits file**

- The ToolKits folder contains VC Redistributable.

## **2.3. Collaborative Systems Lifecycle Management and Traceability Installation**

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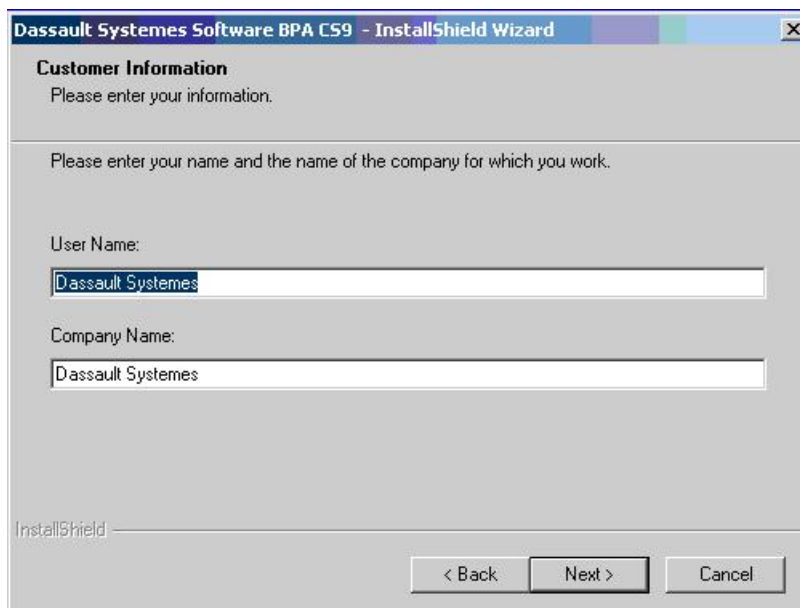
1. Launch the CS9.exe file



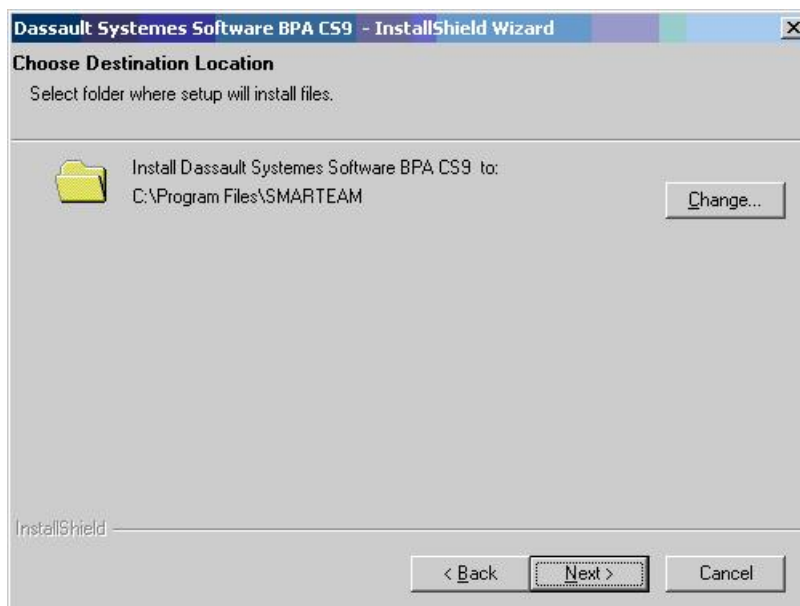
2. After reading the contents of the Welcome window, click Next to proceed to the next window, Customer information.

#### Note:

At any stage of the installation you may click on the Back button to review and modify your previous selection. Clicking cancel will give you the option to abort the installation, without modifying anything on the installed computer.



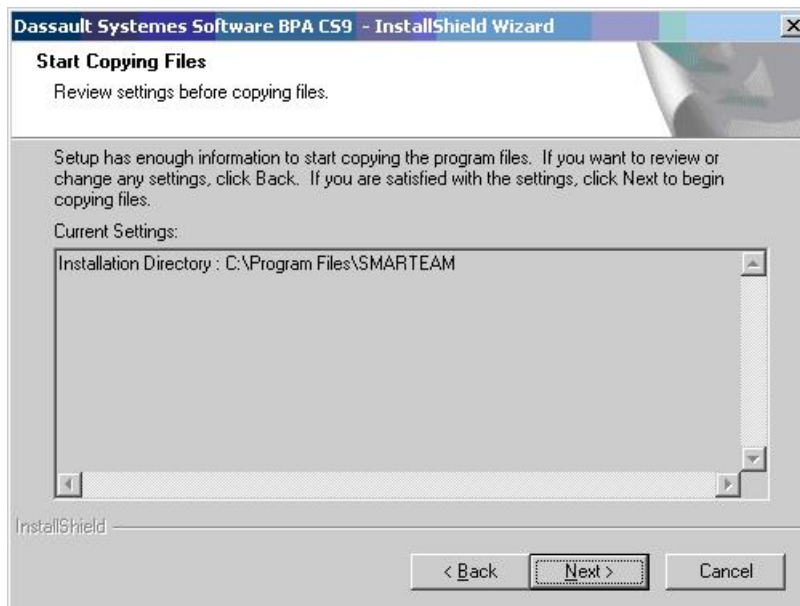
### 3. Destination Folder



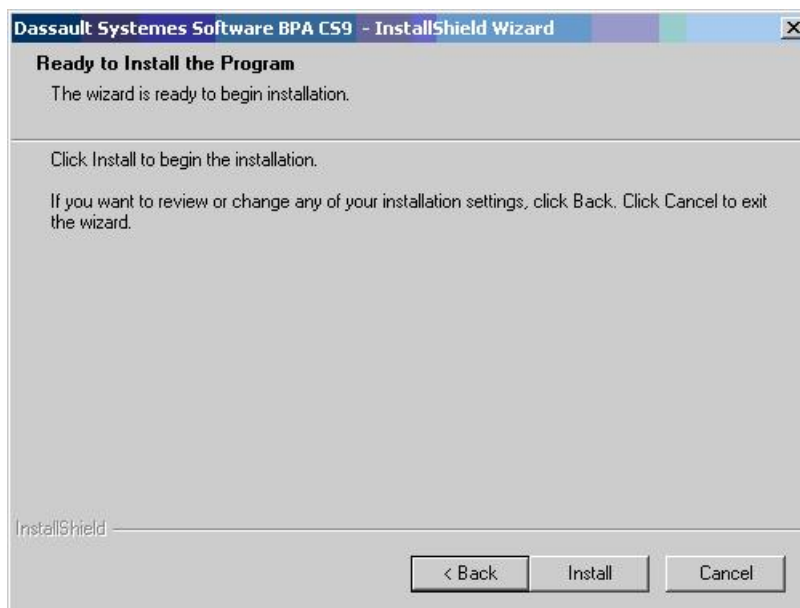
The Destination Folder area shows the destination directory for the program files. By default this path will point to the ENOVIA SmartTeam installation directory. You may specify another path by clicking on Browse and selecting a different folder.

Click on Next to proceed to the next window, Copying Files.

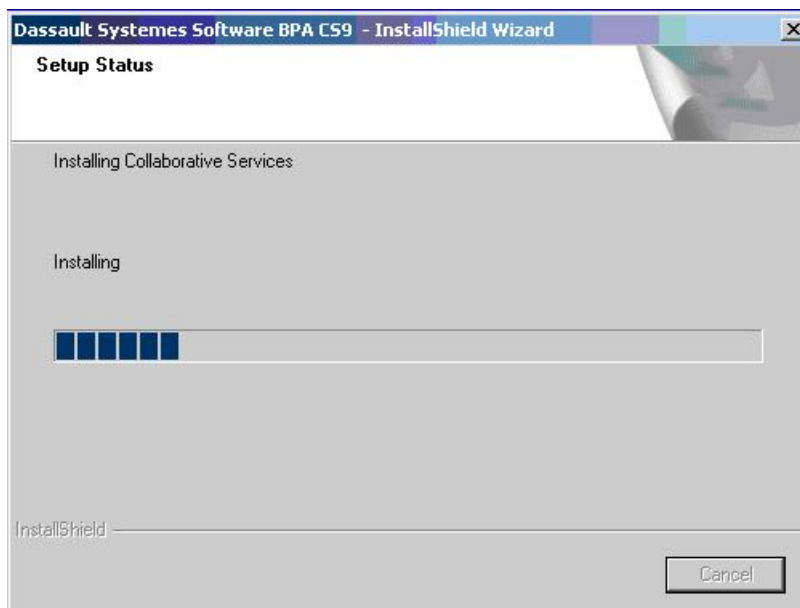
### 4. Copying Files



Click the Next button to proceed to the next window.

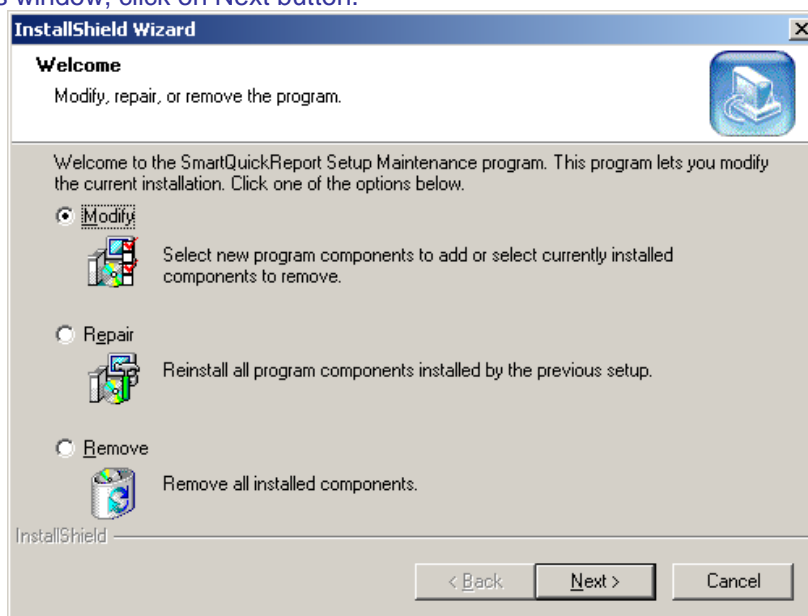


5. Click Install to proceed with the installation. Click Back to return to a specific window to review and change any incorrect settings before continuing.

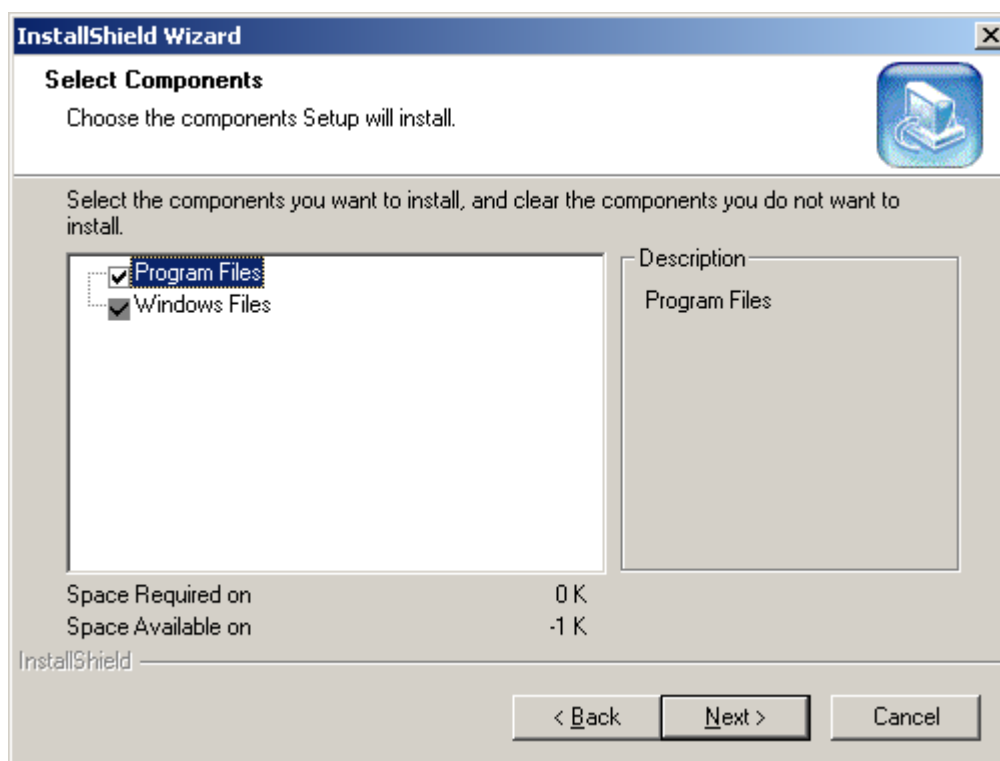


6. The installation process will now copy the selected files into the designated folders on your computer. Progress is shown on the screen via the Setup Status graphics bar window.

7. When appear this window, click on Next button.



8. When appear this window, click on Next button.

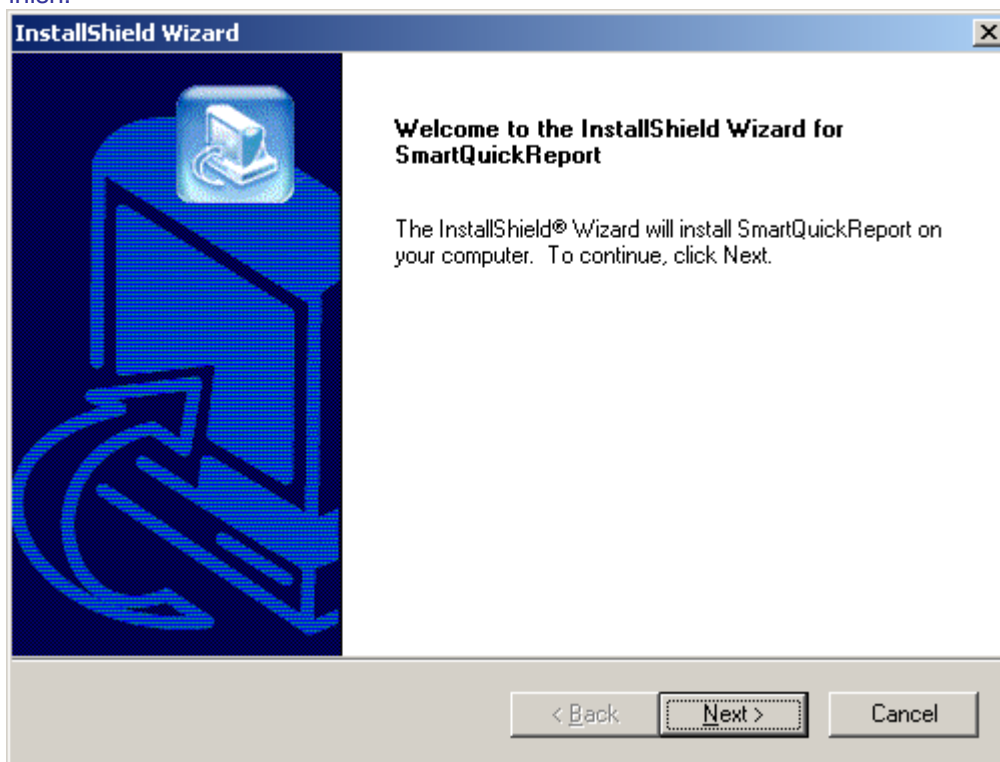


9. Then click on Finish.

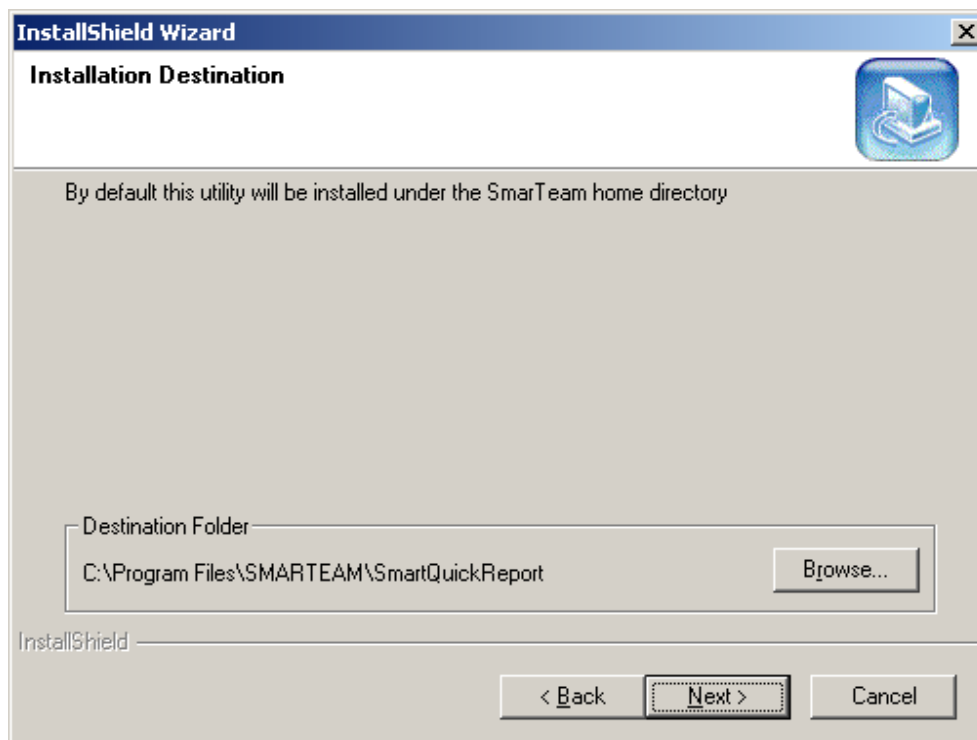


10. At the end the setup window will change:

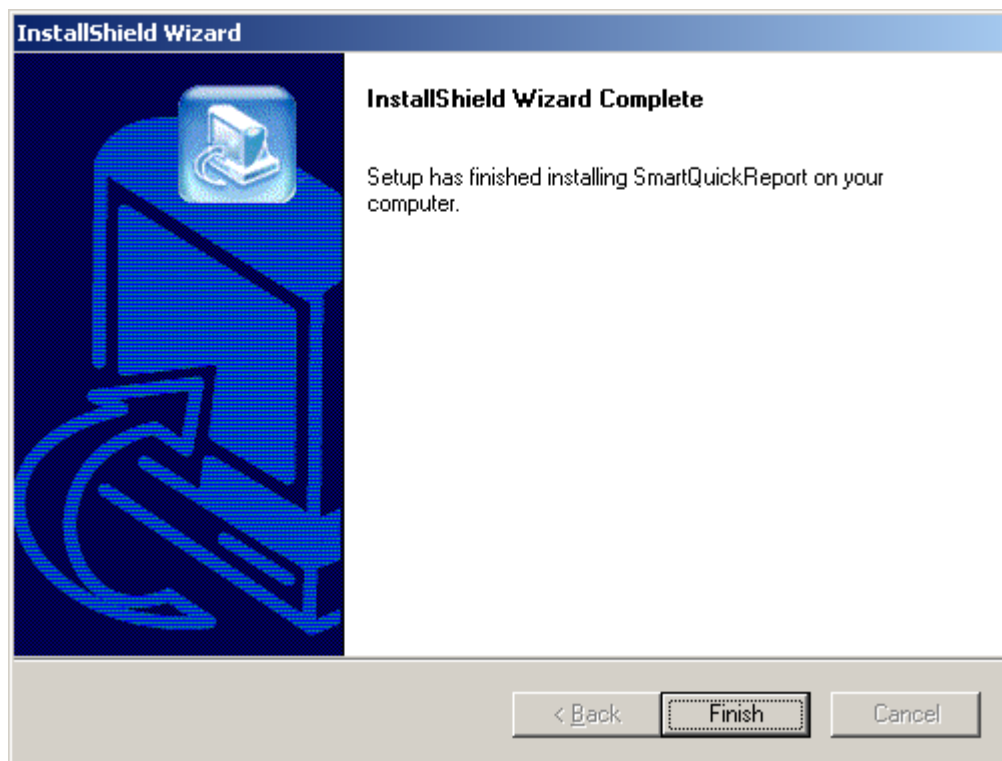
If you don't have SmartQuickReport installed on your computer yet, its installation will start automatically after you select Finish.



Select Next to select the destination folder



SmartQuickReport can be installed at any place on the disk. Select Next.



The installation is now complete, please read on to view the post-installation tasks.

## 3. Configuring Collaborative Systems Lifecycle Management and Traceability

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### ***3.1. Setting the licensing mechanism for Collaborative Systems Lifecycle Management and Traceability***

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Ask for a license and copy or enroll licenses according to the “CSE\_LicenseUseManagement\_R19D7” guide.



## 4. Modifying or uninstalling Collaborative Systems Lifecycle Management and Traceability

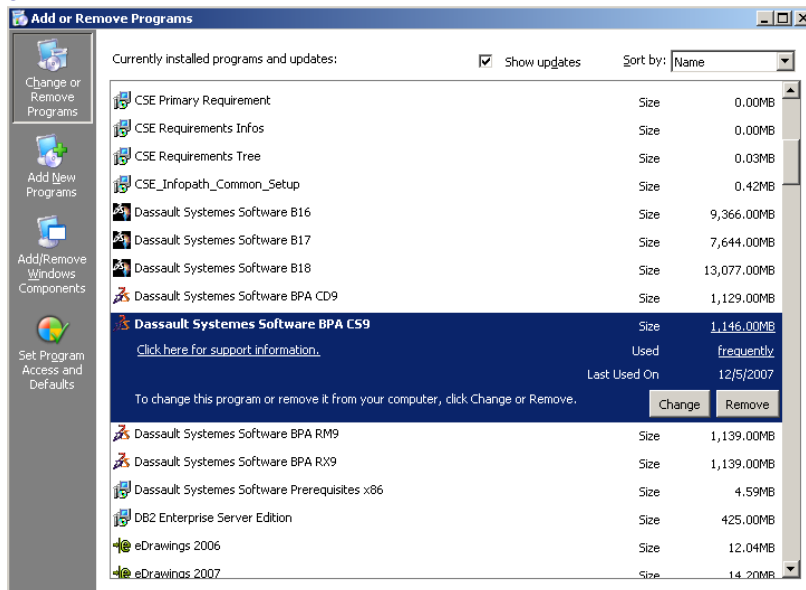
### 4.1. Before modifying or uninstalling

#### Note

- In order to prevent the unintentional loss of data, Uninstalling Collaborative Systems Lifecycle Management and Traceability does not automatically detach or delete the connected database which was installed with the solution. If you wish to detach the Composite Document database, you need to do so manually using the database connection manager tool. Consequently you will be able to delete the database file from its location (the location will be indicated during the detachment operation)
- If you wish to reinstall Collaborative Systems Lifecycle Management and Traceability and start again with the original database you must detach the database using the database connection manager **and** delete the \*.ldf file located in the same directory as the database file

### 4.2. Uninstalling Collaborative Systems Lifecycle Management and Traceability

In order to uninstall Collaborative Systems Lifecycle Management and Traceability BPA, the user must launch Add or Remove Programs utility of Windows and select Collaborative Systems Lifecycle Management and Traceability. Then select "Remove":



## 5. Script Hooking

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This section defines all the scripts to hook so as to get the benefit of all the functionalities of the BPA.

For details, please refer to CSE\_DataModel\_Documentation\_R19D7.doc.

## 6. Starting Collaborative Systems Lifecycle Management and Traceability

Launch the ENOVIA SmarTeam client application.

The default login used for demo purpose is "joe" without any password.

Switch to the appropriate database if it's not your default database (Click on **file-> Switch to database**).

