



Describe Enterprise Edition Installation Guide

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Installation Guide

This guide covers the installation requirements for the Embarcadero Technologies application, Describe Enterprise 6.1.8. Before you can register any Embarcadero Technologies application, you must meet the application's minimum technical requirements. If you meet all the minimum technical requirements, you can install the Embarcadero Technologies application. After installation, you must license and register the application.

For more information, see:

[Technical Requirements](#)

[Installing Describe Enterprise](#)

[Uninstalling Describe Enterprise](#)

[Licensing Describe Enterprise](#)

[Embarcadero Technologies Technical Support](#)

Technical Requirements

Embarcadero Technologies applications are 32-bit applications that run in a Microsoft Windows environment. Before using Describe Enterprise, verify that your environment meets the following requirements:

- [Hardware](#)
- [Operating System](#)
- [IDE and Requirements Support](#)

Hardware Requirements

Describe Enterprise hardware requirements vary depending upon the requirements of the supported Java IDEs. The table below outlines the minimum recommended requirements for installing Describe Enterprise:

Hardware	Minimum Requirement
CPU	Intel Pentium III 700 MHz
RAM	256 MB of RAM
Disk Space	Hard Drive Install 500 MB Storage - Sufficient space for projects, which will vary according to complexity 300 Swap
Video	SVGA (2 MB) High resolution monitor (1024 x 768 or higher) with high color (16-bit)
Media	CD ROM

Operating System Requirements

Embarcadero Technologies applications support the following operating systems:

- Windows XP SP1 and SP2

NOTE: All IDE integrations require Windows XP (Professional).

- Windows 2000 SP4

NOTE: Describe Enterprise 6.1.8 also requires Microsoft Internet Explorer 5.0 or later.

For more information, see:

[Windows XP and Windows 2000 Support](#)

[Microsoft Known Issues](#)

Windows XP and Windows 2000 Support

Windows XP Professional, Windows 2000 Professional, Windows 2000 Server and Windows 2000 Advanced Server, have two user security groups:

- Users
- Power Users

Microsoft intentionally does not grant members of the Users Group the authority to install applications or make global changes to the system. Standard users belong to the Power Users Group. Microsoft grants members of the Power Users Group the authority to install programs. You must be a member of the Power Users Group or the Administrators Group in order to install and use Embarcadero Technologies applications.

Windows 2000 Support

To open the Group Membership tab where you can determine your group and review the Microsoft security guidelines, do the following:

- 1 Open the **Windows 2000 Professional Control Panel**.
- 2 Open **Users** and **Passwords**.
- 3 On the **Users** tab, select a user.
- 4 Click the **Properties** button.
- 5 In the **Properties** dialog box, click the **Group Membership** tab.

Windows XP Support

To open the Group Membership tab where you can determine your group and review the Microsoft security guidelines, do the following:

- 1 Open the **Windows XP Control Panel**.
- 2 Open **User Accounts**.
- 3 On the **Users** tab, select a user.
- 4 Click the **Properties** button.
- 5 In the **Properties** dialog box, click the **Group Membership** tab.

Microsoft Known Issues

There is one Microsoft known issue for this release of Describe Enterprise. The table below describes this Microsoft known issue:

Issue	Description
Office 2000 Windows Installer Issue	<p>Describe Enterprise 6.1.8 uses components also used in Office 2000. Due to a known Office 2000 Windows Installer issue, when launching Java IDE, you may be prompted for the Office 2000 installation image. If this occurs, you have two options:</p> <p>Let Windows Installer install the components.</p> <p>OR</p> <p>Click Cancel to continue using Describe Enterprise without installing the components.</p> <p>NOTE If you choose not to install the components, the Windows Installer appears each time you launch the Java IDE.</p> <p>For more information, see Microsoft Knowledge base issue Q304107: http://support.microsoft.com/default.aspx?scid=kb:EN-US;q304107</p>

Windows XP Logo Certification

Describe 6.1.8 is now Windows XP Logo certified. This compliance provides the ability to run as a standard user. The following changes were made to Describe to comply with the certification standards:

- Describe fully supports Windows XP standard users with non-administrative rights.
- Describe supports running on the same machine with different user accounts, each having the ability to maintain a separate configuration.
- Describe supports long file names and saving to deeply nested folders.
- Describe gracefully handles attempts to store to folders with read-only permissions.
- My documents is the default folder for saving new workspaces and projects.
- [Shared DLL files are placed in the Windows\system32 folder.](#)

Setup Modifications to Windows Operating Systems

In addition to the files installed in the destination directory specified, the Describe installation program installs the following shared DLLs into the Windows System folder. If the file already exists, it will only be replaced if the version number of the installed file is greater than the version already on disk.

FM20.DLL
 FM20ENU.DLL
 SCP32.DLL
 VBAME.DLL
 comct332.ocx
 comctl32.ocx
 comdlg32.ocx
 mscomctl.ocx
 msflxgrd.ocx
 msstdfmt.dll
 msstkprp.dll
 tsgetxu6ag552.dll
 tsgetxu6bl552.dll

tsgetxu6cl552.dll
 tsgetxu6ct552.dll
 tsgetxu6dg552.dll
 tsgetxu6di552.dll
 tsgetxu6ed552.dll
 tsgetxu6ex552.dll
 tsgetxu6gx552.ocx
 tsgetxu6hl552.dll
 tsgetxu6mg552.dll
 tsgetxu6nl552.dll
 tsgetxu6ol552.dll
 tsgetxu6sl552.dll
 tsgetxu6tl552.dll
 tsgetxu6ut552.dll
 tspopup.dll
 vsflex8u.ocx

Integrated Development Environment, Requirements Providers, and Source Configuration Management Support

Describe Enterprise 6.1.8 can be configured to work with the several selected Integrated Development Environment (IDE) environments, requirements providers and source control providers. The table below lists the applications and versions supported by this release of Describe Enterprise:

This application supports the following IDEs:

Application Type	Supported Version
IDEs	Borland JBuilder 9 (WinXP only)
	IBM WebSphere 5.0.0 (WinXP only)
	IBM Eclipse 3.0.1 (WinXP only)
Requirements	Telelogic DOORS 6.0, 7.0, 7.1 SP10
	Borland CaliberRM 5.1
SCM	Borland Star Team 5.3
	Rational ClearCase 2003.06.00
	Microsoft Visual Source Safe 6.0c
	CVSNT 2.0.58d
	CVS Server (UNIX) 1.11.2, 1.11.19
	Merant PVCS 7.5.1

Installing Describe Enterprise

The Describe Enterprise 6.1.8 wizard-based installation guides you quickly through the product installation process. This section explains installation prerequisites and the process of installing with the Installation Wizard, and covers some basic decisions you must make during installation.

To complete the installation, you must complete each panel of the Installation Wizard. After the installation is complete, we recommend that you reboot your machine before using the Embarcadero Technologies application.

NOTE: The Describe 6.1.8 project format is not compatible with versions of Describe prior to 6.1.x. Users upgrading from a version of Describe earlier than 6.0.0 should first uninstall that product and then install Describe Enterprise 6.1.8. Contact Embarcadero Technical Support for details on upgrading preexisting projects to the new Describe 6.1.8 file format.

For more information, see:

[Installation Prerequisites](#)

[Installation Wizard](#)

[Modify Describe Enterprise](#)

[Repair Describe Enterprise](#)

[Uninstalling Describe Enterprise](#)

Installation Prerequisites

Note the following installation prerequisites before installing Describe Enterprise:

- [Initial Upgrade Process](#)
- [Installing the Flex LM Feature](#)

Initial Upgrade Process

Note that systems are automatically upgraded the first time a project is opened in Describe 6.1.8. As a precautionary measure, we recommend that you back up any existing projects before upgrading to Describe 6.1.8.

Also, please verify that all files associated with all Describe projects have been checked in to your source control provider. Failure to do this may result in problems with your projects and their relationship data.

Installing the Flex LM Feature

The Flex LM feature is used to license machines with a floating license. Additionally, if you are using a floating license, you only need to install the License Manager on one machine - your license server. The License Manager is not installed by default. If you want to install it, you will need to select the Custom Setup dialog and select the appropriate options to install it.

NOTE: If you have purchased node locked (workstation) licenses, you do not need to install the License Manager software.

Users using floating licenses and running the License Manager server must install the new License Manager that comes with Describe Enterprise. Previous versions of Embarcadero Describe License Manager do not work with Describe Enterprise 6.1.8.

For more information, see [Licensing](#).

Installation Wizard

The Installation Wizard is a multi-panel wizard whose primary function is to install on your system all the files necessary to run Describe Enterprise. This wizard also performs other installation-related operations. The table below describes the operations you can perform using the Describe Enterprise Installation Wizard:

Operation	Description
Install Describe Enterprise	Lets you perform a Typical or Custom installation of Describe Enterprise.
Modify Describe Enterprise	Lets you modify your installed copy of Describe Enterprise, and install uninstalled components.
Repair Describe Enterprise	Lets you reinstall Describe Enterprise to repair corrupt or missing components that affect the operation of the application.
Remove Describe Enterprise	Lets you completely remove Describe Enterprise from your system.

Opening the Installation Wizard

The Describe Enterprise Installation Wizard automatically starts when you insert your CD or double-click your downloaded executable file. If you are installing from CD and the installation does not start automatically, start it manually by double-clicking the file setup.exe, at the root of the CD directory.

When using the Installation Wizard, you can proceed from one wizard panel to the next by clicking Next. To cancel the installation process at any time, click Cancel.

Once installed, if you have the installation CD, Windows lets you open the Installation Wizard to perform modification, repair, and removal operations at any time.

To open the wizard using Windows XP, do the following:

- 1 On the Windows Start menu click **Control Panel**.
- 2 In the **Control Panel** folder, double-click **Add/Remove Programs**.
Windows opens the Add/Remove Programs dialog box.
- 3 In the **Add/Remove Programs** dialog box, click **Embarcadero Describe 6.1.x Enterprise Edition**.
Windows displays the Describe Enterprise details and a Change and Remove Button.
- 4 To open the **Installation Wizard**, click **Change**.
Windows opens the Installation Wizard.

For more information, see [Installation Wizard - Welcome Panel](#).

Using the Installation Wizard to Install Describe Enterprise

The Installation Wizard offers two types of installation of Describe Enterprise. The table below describes the installation types:

Installation Type	Description
Typical	Automatically enables the Client feature, and the Help file application components. It also enables detected IDE or requirements provider integrations automatically.

Installation Type	Description
Custom	Lets you specify select application components for installation. You can use the Installation Wizard to modify this selection once Describe Enterprise is installed.

Installation Warnings

During the installation process on Windows 2000 machines with Office 2000, the installer may issue warnings. These warnings are caused because Describe Enterprise 6.1.8 uses components also used in Office 2000. Due to a known Office 2000 Windows Installer issue, when launching the Java IDE, you may be prompted for the Office 2000 installation image. If this occurs, you have two options:

- Let Windows Installer install the components.
- Click Cancel to continue using Describe Enterprise without installing the components.

If you choose not to install the components, the Windows Installer appears each time you launch the Java IDE. For more information, see Microsoft Knowledge base issue Q304107:

<http://support.microsoft.com/default.aspx?scid=kb;ENUS;q304107>

Installation Wizard - Welcome Panel

The Welcome panel of the Installation Wizard offers introductory information.

- 1 [Open](#) the **Installation Wizard**.

Windows opens the Welcome panel of the Installation Wizard.

- 2 Click **Next**.

The [Project Upgrade Warning panel](#) opens

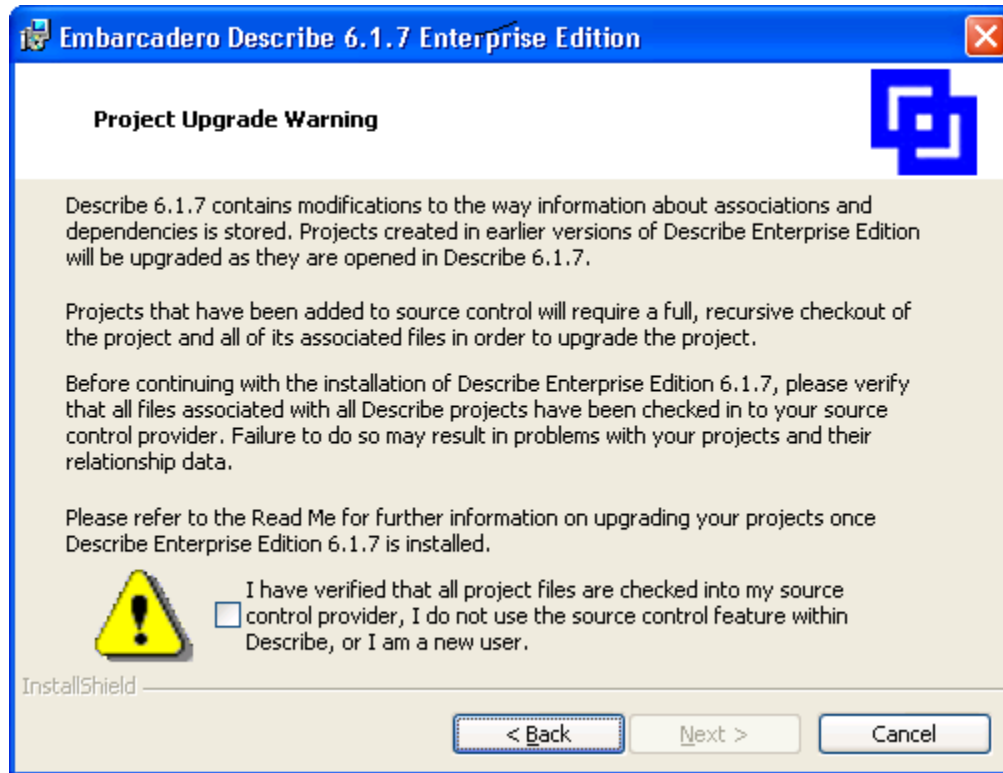
- 3 Click the verification option once you have determined the status of your pre-existing project files and then click Next.

The Installation Wizard opens the [License Agreement panel](#).

Installation Wizard - Project Upgrade Warning Panel

Describe 6.1.8 has modified the way information on associations and dependencies are stores. Because of this modification, you must verify the following for all your project files:

- All files are checked into your source control provider
 - The Source Control feature is not used within Describe
- OR
- You have no project files because you are a new user.



- 1 Click the verification option once you have determined the status of your pre-existing project files.
- 2 Click **Next** and the [License Agreement panel](#) opens.

Installation Wizard - License Agreement Panel

The License Agreement panel of the Installation Wizard displays the Embarcadero Technologies license agreement, and offers the option of accepting or declining the agreement. You must accept the agreement to proceed with the installation.

- 1 Carefully read the license agreement displayed.
- 2 Click the **I accept the terms of the license agreement** option, and then click **Next**.

The Installation Wizard opens the [Customer Information panel](#).

Installation Wizard - Customer Information Panel

The User Information panel prompts you to fill in your user information. This panel provides default values which can be changed as you see fit.

- 1 In the **User Name** box, type your user name.
- 2 In the **Organization** box, type your organization's name.
- 3 Click **Next**.

The Installation Wizard opens the [Setup Type panel](#).

Installation Wizard - Setup Type Panel

The Setup Type panel lets you specify the type of installation. The table below describes the two installation types:

Installation Type	Description
Typical	Lets you specify a complete installation of all client and help file application components as well as enabling any available IDE or requirements providers integrations automatically.
Custom	Lets you specify select application components for installation. You can use the Installation Wizard to modify this selection once Describe Enterprise is installed.

For most users, we recommend selecting the Typical installation. However, if you want to exclude any components from the installation, you must select the Custom option and specify which components you want to install on the [Custom Setup panel](#) of the Installation Wizard.

NOTE: If you purchase Describe Enterprise floating licenses, you must select the Custom setup option to explicitly add the License Manager component to your installation.

- 1 Click one of the option buttons:
 - Typical
 - Custom
- 2 Click **Next**.

For Custom Installations: The Installation Wizard opens the [Custom Setup panel](#).

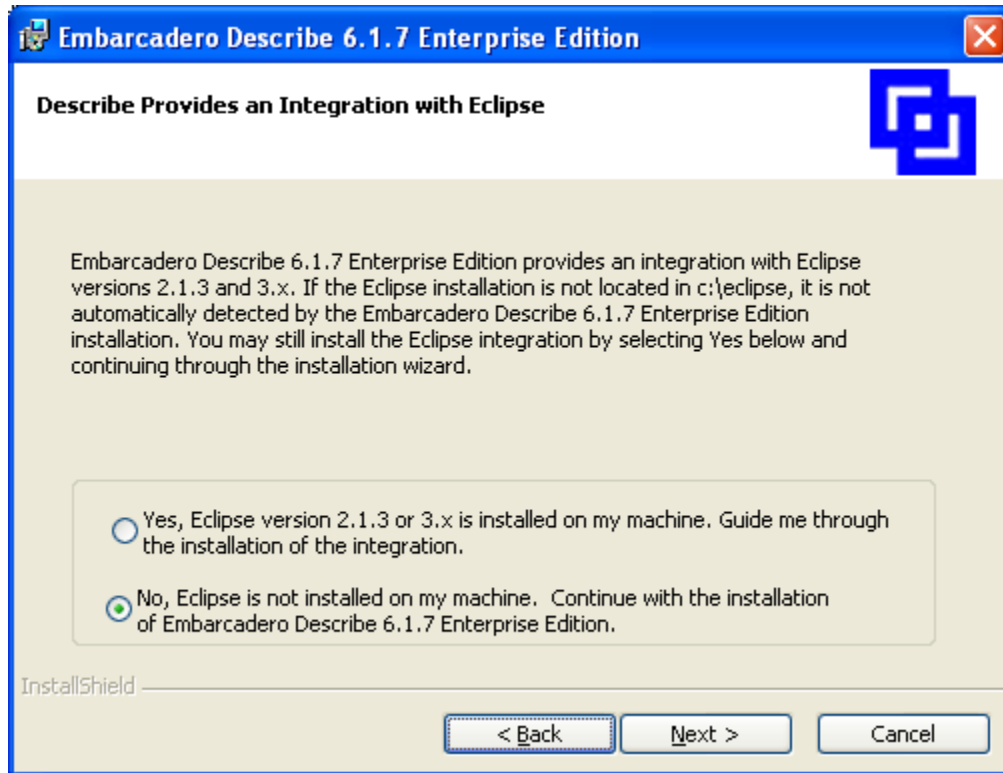
Eclipse Integration Options

When you select the Typical option in the Setup Type panel and click Next you are presented with two options:

Option	Description
Yes	Eclipse version 2.1.3 or 3.x is installed on my machine. Guide me through the installation of the integration
No	Eclipse is not installed on my machine. Continue with the installation of Embarcadero Describe 6.1. Enterprise Edition

Installation Wizard - Eclipse Integration

This dialog will appear if you are using Windows XP and an Eclipse installation is not detected.



- 1 Click one of the option buttons:

If Eclipse is installed on your machine, click the first option.

If Eclipse is not installed on the machine or you don't want our integration and you want the IDE integration, click the second option.

- 2 Click **Next**.

If you chose to install the Eclipse integration, the Installation Wizard opens the [Local Eclipse Install panel](#)

If not, the Installation Wizard opens the [Ready to Install panel](#)

Installation Wizard - Locate Eclipse Installation Panel

If installing on Windows XP the installation looks for Eclipse in the default installation directory: C:\eclipse\. If the Installation Wizard does not find Eclipse in that default directory, you must specify another location for Eclipse, or choose not to install the Eclipse plugin.

This panel of the wizard is available if you have Eclipse installed on the target machine and you chose to install our integration.

- 1 To specify the Eclipse directory, click **Browse**, and then navigate to the target directory, for example c:\eclipse.
- 2 To specify the JRE directory Eclipse uses at runtime, click **Browse**, and then navigate to the target directory.

The Installation Wizard opens the [Ready to Install](#).

Important Notes about the Eclipse Integration

- Eclipse integration is only supported on Windows XP. The Eclipse Integration has been fully tested with Eclipse 3.01 using Sun Microsystems 1.4.2_06 Java Runtime Environment (JRE) and briefly tested with Eclipse 3.1m4 and Sun Microsystems 1.5 Java Runtime Environment (JRE).
- You can specify any directory to install JRE, however only specific JRE's are supported. If no supported JRE is detected, the default location 'C:\eclipse\jre' becomes the target directory for the Describe Enterprise JRE files.
- Eclipse versions 2.1.3 and 3.0.1 are not easily detectable, so Windows XP users who select a Typical installation must specify the Eclipse install directory.

Configuring Eclipse to use the correct Java Runtime Environment

Describe's Eclipse 3 integration has been qualified with Sun Microsystems 1.4.2 Java Runtime Environment (JRE). While other versions of the JRE may work, we recommend running Eclipse with this JRE when using the Describe integration. If you are unsure which JRE Eclipse is using, select the "Help/About Eclipse Platform" menu item and click on "Configuration Details". The java.version parameter lists the JRE version and the java.home parameter lists the location of the JRE.

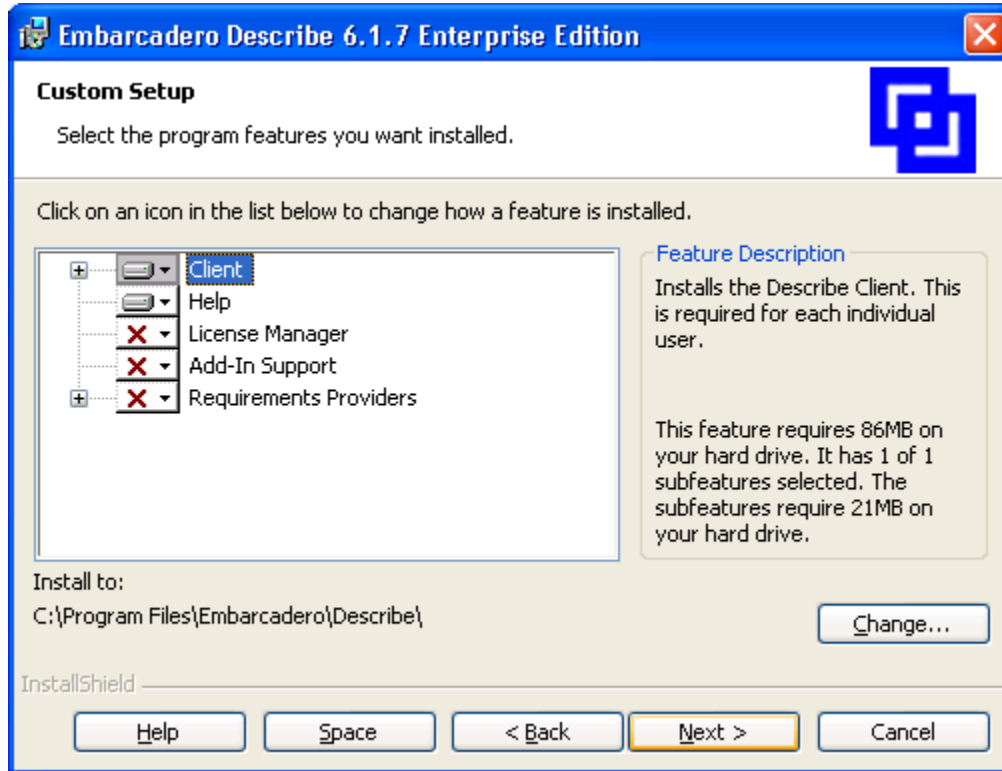
Describe integration requires additional files to be installed in the JRE directory that Eclipse uses at runtime. Describe will install the following files to the JRE folder specified:

```
<jre home directory>\bin\awtresolve.dll
<jre home directory>\bin\JavaNISupport.dll
<jre home directory>\classes\*.*
```

NOTE: If Eclipse is running with a JRE that does not include the above files, you will see a dialog warning you that a detected JRE location does not include the necessary files to correctly run the integration. If you continue to run the integration in this state, you will encounter specific problems such as code generation not working and the inability to create UML diagrams.

Installation Wizard - Custom Setup Panel

The Custom Setup panel lets you view information about each component and specify which components you want to install.



- 1 In the component tree, expand the node of the target component.
- 2 To specify a setup operation for a component, click the target component icon, and then specify one of the following options:
 - Install on the local drive.
 - Install along with all subfeatures on the local drive.
 - Install only when required.
 - Do not install.

The Installation Wizard changes the display of the target component icon as necessary for the option you select.

- 3 To change the installation location of a target component, click the target component, and then click **Change**.

The Installation Wizard opens the [Change Current Destination Folder panel](#).

Once you change the location you can continue with the installation, by clicking **Next**.


For new installations of Describe Enterprise: The Installation Wizard opens the [Ready to Install panel](#).

For modifying previous installations of Describe Enterprise: The Installation Wizard opens the [Ready to Modify panel](#).

For repairing previous installations of Describe Enterprise: The Installation Wizard opens the [Ready to Repair panel](#).

Installation Wizard - Change Current Destination Folder Panel

The Change Current Destination Folder panel lets you change the default directory by selecting an existing directory or creating a new directory.

- 1 To change the current destination folder to an existing folder, navigate to the target folder, and then click **OK**.
- 2 To change the current destination folder to a new folder, click , type the new folder's name, click outside the folder's name field, and then click **OK**.

The Installation Wizard accepts the specified destination folder.

For new installations of Describe Enterprise: The Installation Wizard opens the [Ready to Install panel](#).

For modifying previous installations of Describe Enterprise: The Installation Wizard opens the [Ready to Modify panel](#).

For repairing previous installations of Describe Enterprise: The Installation Wizard opens the [Ready to Repair panel](#).

Installation Wizard - Ready to Install Panel

The Ready to Install panel gives you the option of changing the default location on your drive or the installation of Describe Enterprise components. When you proceed with the installation from this panel, if the Installation Wizard detects previous versions of Describe files in the specified directory, you must select a unique directory. You can do this by opening the [Change Current Destination Folder](#) panel.

- 1 Click one of the buttons:

To change the destination folder for the installation, press **Change**.

The Installation Wizard opens the [Change Current Destination Folder panel](#).

- 2 To start the installation, click **Install**.

The Installation Wizard starts the Describe Enterprise installation, checking for previous versions of Describe.

For previous versions of Describe installed in the target directory: If the Installation Wizard detects a previous install of Describe, it displays a warning message and prompts you to choose a new, unique installation directory.

For no previous versions of Describe: The Installation Wizard displays a progress bar during the installation.

When the Installation Wizard finishes installing Describe Enterprise, it opens the [Final panel](#).

NOTE: The installation may take several minutes.

Installation Wizard - Final Panel

The final panel appears when the Installation Wizard completes your installation. Depending upon which version of Microsoft Windows Installer you have installed, you may be requested to reboot your computer. If so, be sure to reboot your computer either now, or before running Describe Enterprise.

- 1 Click **Finish**.

Describe Enterprise opens the Read Me.

Related Topics

- [Modify Describe Enterprise](#)
- [Repair Describe Enterprise](#)

- [Uninstalling Describe Enterprise](#)

Modify Describe Enterprise

After you install Describe Enterprise, the Installation Wizard lets you modify the installation by installing any application components not included in the original installation. Any time after installation, you can re-run the Installation Wizard from either the CD or downloaded software to perform an installation modification. To modify an installation, you must open the Installation Wizard.

Modifying an Installation of Describe Enterprise

- 1 [Open](#) the **Installation Wizard**.
- 2 In the **Installation Wizard - Welcome** panel, click **Next**.
The Installation Wizard opens the Program Maintenance panel.
- 3 On the **Program Maintenance** panel, click **Modify**, and then click **Next**.
The Installation Wizard opens the [Custom Setup panel](#).
- 4 Complete the **Custom Setup** panel, and then click **Next**.
The Installation Wizard opens the Ready to Modify the Program panel.
- 5 On the **Ready to Modify the Program** panel:
 - To change the location of installation, click **Change**.
The Installation Wizard opens the [Change Current Destination Folder panel](#).
 - To complete the modification, click **Install**.
The Installation Wizard modifies the installation of Describe Enterprise according to your specifications.

Related Topics

- [Installing Describe Enterprise](#)
- [Repair Describe Enterprise](#)
- [Uninstalling Describe Enterprise](#)

Repair Describe Enterprise

Once you install Describe Enterprise, the Installation Wizard lets you repair an installation reinstalling the application to repair any corrupt or missing components. Any time after installation, you can re-run the Installation Wizard from either the CD or downloaded software to perform an installation repair. To repair an installation, you must open the Installation Wizard.

Repairing an Installation of Describe Enterprise

- 1 [Open](#) the **Installation Wizard**.
- 2 On the **Welcome** panel, click **Next**.

- 3 In the **Installation Wizard - Welcome** panel, click **Next**.
The Installation Wizard opens the Program Maintenance panel.
- 4 On the **Program Maintenance** panel, click **Repair**, and then click **Next**.
The Installation Wizard opens the Ready to Repair the Program panel.
- 5 On the **Ready to Repair the Program** panel:
 - To change the location of installation, click **Change**.
The Installation Wizard opens the [Change Current Destination Folder panel](#).
 - To complete the repair, click **Install**.
The Installation Wizard reinstalls Describe Enterprise, repairing the previous install.

Related Topics

- [Installing Describe Enterprise](#)
- [Modify Describe Enterprise](#)
- [Uninstalling Describe Enterprise](#)

Uninstalling Describe Enterprise

Once you install Describe Enterprise, the Installation Wizard lets you remove the application. Any time after installation, you can re-run the Installation Wizard from either the CD or downloaded software to perform the removal. There are two methods for removing Describe Enterprise:

- [Installation Wizard](#)
- [Windows Add/Remove Programs](#)

Related Topics

- [Installing Describe Enterprise](#)
- [Modify Describe Enterprise](#)
- [Uninstalling Describe Enterprise](#)

Uninstalling via the Installation Wizard

- 1 Open the **Installation Wizard**.
- 2 On the **Welcome** panel, click **Next**.
The Installation Wizard opens the Program Maintenance panel.
- 3 On the **Program Maintenance** panel, click **Remove**, and then click **Next**.
The Installation Wizard opens the Remove the Program panel.
- 4 On the **Remove the Program** panel, click **Remove**.
The Installation Wizard removes Describe Enterprise from the machine.

Uninstalling via Windows Add/Remove Programs

Once installed, if you have the installation CD, Windows lets you open the Installation Wizard to perform modification, repair, and removal operations at any time. To open the wizard using this method, do the following:

- 1 Click **Start** and then click **Control Panel**.

Windows opens the Control Panel.

- 2 In the **Control Panel**, double-click **Add/Remove Programs**.

Windows opens the Add/Remove Programs dialog box.

- 3 In the **Add/Remove Programs** dialog box, select **Embarcadero Describe 6.1.8 Enterprise Edition**, and then click **Remove**.

Windows displays a removal confirmation message box.

- 4 In the confirmation box, click **Yes**.

Windows removes Describe Enterprise from the machine.

Licensing Describe Enterprise

Once installed, you can run Describe Enterprise using one of two licensing methods. The table below describes the methods:

Method	Description
Workstation License	You only require Describe Enterprise on a single machine or use a node locked licensing scheme.
Floating License	You require Describe Enterprise on more than one machine and use a floating licensing scheme. To use a floating license, you need to install the FlexLM license server.

Related Topic

- [Installing Describe Enterprise](#)

Workstation License

The workstation license (also called a “node locked” license) is a local, stand-alone license stored in a unique text file called “license.dat” on each user’s computer. For workstation licenses, you do not need to install Embarcadero Describe License Manager software. Before you can obtain a workstation license for Describe Enterprise, you must install the Describe Enterprise client on its target machine and, depending on the version of Windows, reboot your machine.

Related Topics

- [Installation Prerequisites](#)
- [Floating License](#)

Using a Workstation License

After you install Describe Enterprise (and, if necessary, reboot your machine), you can obtain a workstation license by doing the following:

- 1 On the Windows Start menu, point to **Programs**, point to **Embarcadero Describe 6**, and then click **Flex LM Tools**.

Windows opens the LMTOOLS dialog box.

- 2 On the **LMTOOLS** dialog box, click the **System Settings** tab.
- 3 Copy the following information from the **System Settings** tab, onto the Windows Clipboard:
 - Computer/Hostname
 - Ethernet Address
 - Disk Volume Serial Number

TIP: You can also press ALT+PRINT SCREEN to take a screen shot of the System Settings tab, and paste the screen shot into the body of your e-mail message.

- 4 Address a new e-mail message to key@embarcadero.com.
- 5 Paste the LMTOOLS System Settings information into the body of the e-mail message.
- 6 Send the e-mail message.

Embarcadero Technologies Licensing replies with an e-mail message containing a licensing file, license.dat.

- 7 Save the licensing file, **license.dat**, into the following directory:

...\Embarcadero\Describe\license

CAUTION: Verify that the file license.dat has not accidentally been renamed license.dat.txt

Describe Enterprise is now workstation licensed, and ready for use.

Floating License

The floating license, which is administered by a license server, can be used by multiple users on a network. For floating licenses, you must install License Manager software, and place the same license.dat file on the license server, and on all client machines.

If you are using a floating license, you only need to install the Embarcadero Describe License Manager on one machine: your license server. The License Manager is not installed by default. If you want to install it, you must choose the custom installation, and specify the installation of License Manager software as you complete the wizard.

You should use a floating license if you are using Describe Enterprise in any of the following situations:

- You have more users than licenses, and you want to share licenses.
- You are using Describe Enterprise for educational purposes.
- You are using Describe Enterprise for redundant server purposes.
- You are using Describe Enterprise for general multiple system purposes.

Important Notes

- You do not need to install the Describe Enterprise client when you use the custom install feature on License Manager.

- When you use floating licenses and run the License Manager server, you must install the new License Manager that comes with Describe Enterprise 6.1.8. Older versions of Embarcadero Describe License Manager do not work with Describe Enterprise 6.1.8.

Related Topics

- [Installation Prerequisites](#)
- [Installing the Flex LM Feature](#)
- [Workstation License](#)

Using a Floating License

To obtain a floating license for Describe Enterprise, you must install the Flex LM License Manager on one of your machines, and then do the following:

- 1 On the Windows Start menu, point to **Programs**, point to **Embarcadero Describe 6**, and then click **Flex LM Tools**.

Windows opens the LMTOOLS dialog box.

- 2 On the **LMTOOLS** dialog box, click the **System Settings** tab.
- 3 Copy the following information from the **System Settings** tab, onto the Windows Clipboard:
 - Computer/Hostname
 - Ethernet Address
 - Disk Volume Serial Number

TIP: You can also press ALT+PRINT SCREEN to take a screen shot of the System Settings tab, and paste the screen shot into the body of your e-mail message.

- 4 Address a new e-mail message to key@embarcadero.com.
- 5 Paste the LMTOOLS System Settings information into the body of the e-mail message.
- 6 Send the e-mail message.

Embarcadero Technologies Licensing replies with an e-mail message containing a licensing file, license.dat.

- 7 Save the licensing file, **license.dat**, into the following directory:
 ...\\Embarcadero\\Describe\\license

CAUTION: Verify that the file license.dat has not accidentally been renamed license.dat.txt

- 8 Point to **Programs**, point to **Embarcadero Describe 6**, and then click **Flex LM Tools**.

Windows opens the LMTOOLS dialog box.

- 9 On the **Config Services** tab of the **LMTOOLS** dialog box, for each of the three entries displayed, click **Browse**, and then specify the location and file for each of the following:
 - ...\\Embarcadero\\Describe\\license\\lmgrd.exe
 - ...\\Embarcadero\\Describe\\license\\license.dat
 - ...\\Embarcadero\\Describe\\license\\debug.log
- 10 If necessary, select the **Use NT Services** and **Start Server at Power Up** check boxes.
- 11 Click **Apply**.

- 12 On the **Start/Stop/Reread** tab, click **Start**.
LMTOOLS displays the Server Started message.
- 13 To confirm the server is operating, click the **Server Status** tab.
LMTOOLS displays your server name, followed by “: license server Up (Master)”.
- 14 On each Describe Enterprise client machine, paste the licensing file, **license.dat**, into the licensing directory:
...\\Embarcadero\Describe\license

Describe Enterprise recognizes the floating license and is ready for use on all Describe Enterprise client machines.

Upgrading Describe 6.1.x files for Describe 6.1.8

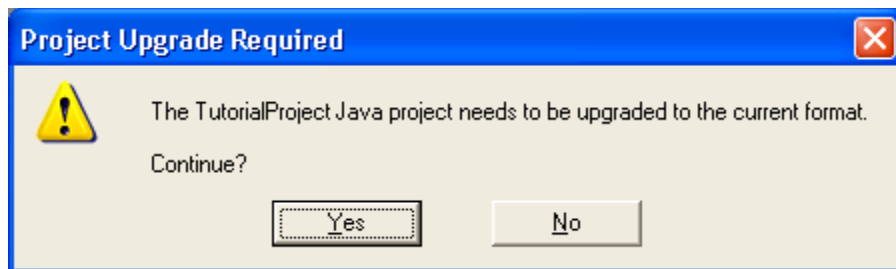
Describe 6.1.8 modifies the way information about associations and dependencies is stored. Therefore, projects created in earlier versions of Describe Enterprise need to be upgraded as they are opened in Describe 6.1.8. There are two different types of projects:

- Non-Versioned Projects
- Source Controlled Projects

Upgrading Non-Versioned Projects

To upgrade a non-versioned project created in prior versions of Describe, use the following steps:

- 1 Open the project and the following warning dialog box opens. On some machines, this dialog may not be the topmost window. If you cannot see the dialog, switch to another application and then switch back to Describe.



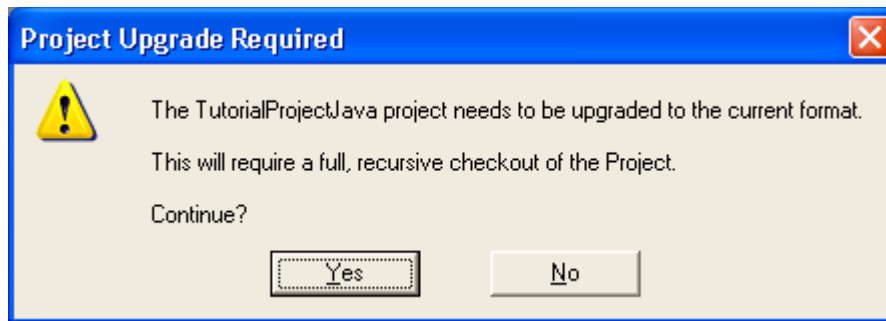
- 2 Click **Yes** and the project is automatically upgraded.
- 3 When the upgrade is complete, save the project.

Upgrading Source-Controlled Projects

- Before opening source-controlled projects in Describe Enterprise 6.1.8, please verify that all files associated with the project have been checked in to your source control provider. Failure to do so may result in problems with your project and its relationship data.
- Only one person should upgrade source-controlled projects. After the upgrade is complete, other users should get the upgraded files from the source control provider. See [Retrieving Upgraded Files from a Source Control Provider](#) for more information.
- The upgrade process for source-controlled projects may require a significant amount of time if you have large projects. The majority of this time is dedicated to checking out and then checking in the upgraded files.

To upgrade a source-controlled project created in prior versions of Describe, use the following steps:

- 1 Open the project. The following warning dialog box opens:



- 2 On some machines, this dialog may not be the topmost window. If you cannot see the dialog, switch to another application and then switch back to Describe.
- 3 Click **Yes**.
- 4 A full check out of the project and all its associated files is performed and then the project is upgraded.
- 5 When the upgrade is complete, save the project.
- 6 If it is not already displayed, open the Pending Checkins pane. To do so, on the **View** menu, select **Toolbars** and then click **Pending Checkins Pane**.
- 7 Using the Pending Checkins pane, select all of the elements that were checked out. To do so, click the **Select All/Clear All Check Boxes** button, which is located next to the **Name** column heading.
- 8 Click the **Keep Files Checked Out** button to toggle it off.
- 9 Click the **Check In** button.
- 10 Enter a comment, if desired, and continue the check in.
- 11 Perform these steps for any additional projects in your workspace.

Retrieving Upgraded Files from a Source Control Provider

To get upgraded files from a source control provider on additional machines, use the following steps:

- 1 If it is not already open, start Describe.
- 2 Open the workspace containing the upgraded project(s).
- 3 Right-click the project and under **Source Control**, select **Advanced**, and then click **Get Latest Version (Recursive)**.
- 4 If you are using CVS, you will receive a warning telling you that all files will be overwritten. Click **Yes** to continue.
- 5 In the **Configuration Management** dialog box, specify any changes, and then click **OK**.
- 6 Perform these steps for any additional projects in your workspace.

Additional Product Resources

The Embarcadero Web site is an excellent source for additional product information, including white papers, articles, FAQs, discussion groups, and the Embarcadero Knowledge Base.

Go to www.embarcadero.com/resources, or click any of the links below, to find:

- [Documentation](#)
- [Online Demos](#)
- [Technical Papers](#)
- [Discussion Groups](#)
- [Knowledge Base](#)
- [FAQs](#)

Embarcadero Technologies Technical Support

If you have a valid maintenance contract with Embarcadero Technologies, the Embarcadero Technical Support team is available to assist you with any problems you have with our applications. Our maintenance contract also entitles registered users of Embarcadero Technologies' products to download free software upgrades during the active contract period.

To save you time, Embarcadero Technologies maintains a [Knowledge Base](#) of commonly-encountered issues and hosts [Discussion Groups](#) that allow users to discuss their experiences using our products and any quirks they may have discovered.

To speak directly with Embarcadero Technical Support, see [Contacting Embarcadero Technologies Technical Support](#) below.

NOTE: Evaluators receive free technical support for the term of their evaluation (14 days).

Contacting Embarcadero Technologies Technical Support

When contacting Embarcadero Technologies Technical Support please provide the following to ensure swift and accurate service:

Personal Information

- Name
- Company name and address
- Telephone number
- Fax number
- Email address

Product and System Information

- Embarcadero product name and version number. This information is found under Help, About.
- Your client operation system and version number.
- Your database and version number.

Problem Description

A succinct but complete description of the problem is required. If you are contacting us by telephone, please have the above information, including any error messages, available so that an Embarcadero Technical Support Engineer can reproduce the error and clearly understand the problem.

There are three ways to contact Embarcadero's Technical Support department:

- [Via the Web](#)
- [Via Phone](#)
- [Via Email](#)

Via the Web

Embarcadero Technologies Technical Support provides an online form that lets you open a Support case via the Web. To access this form, go to http://www.embarcadero.com/support/open_case.jsp.

We normally acknowledge the receipt of every case on the same day, depending on the time of submission.

Via Phone

United States

Embarcadero Technologies Technical Support phone number is (415) 834-3131 option 2 and then follow the prompts. The hours are Monday through Friday, 6:00 A.M. to 6:00 P.M. Pacific time.

For licensing issues, including Product Unlock Codes, call (415) 834-3131 option 2 and then follow the prompts. The hours are Monday through Friday, 6:00 A.M. to 6:00 P.M. Pacific time.

The Embarcadero Technologies Technical Support fax number is (415) 495-4418.

EMEA

Embarcadero Technologies Technical Support phone number is +44 (0)1628 684 499. The hours are Monday to Friday, 9 A.M. to 5:30 P.M. U.K. time.

For licensing issues, including Product Unlock Codes, call +44 (0)1628-684 494. The hours are Monday to Friday, 9 A.M. to 5:30 P.M. U.K. time

The Embarcadero Technologies Technical Support fax number is +44 (0)1628 684 401.

Via Email

United States

Depending on your needs, send your email to one of the following:

- support@embarcadero.com - Get technical support for users and evaluators
- upgrade@embarcadero.com - Request upgrade information
- key@embarcadero.com - Request a product key
- wish@embarcadero.com - Make a suggestion about one of our products

EMEA

Depending on your needs, send your email to one of the following:

- uk.support@embarcadero.com - Get technical support for users and evaluators
- uk.upgrade@embarcadero.com - Request upgrade information
- uk.key@embarcadero.com - Request a product key
- uk.wish@embarcadero.com - Make a suggestion about one of our products

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