

InfoMaker 12.6
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Installation Guide

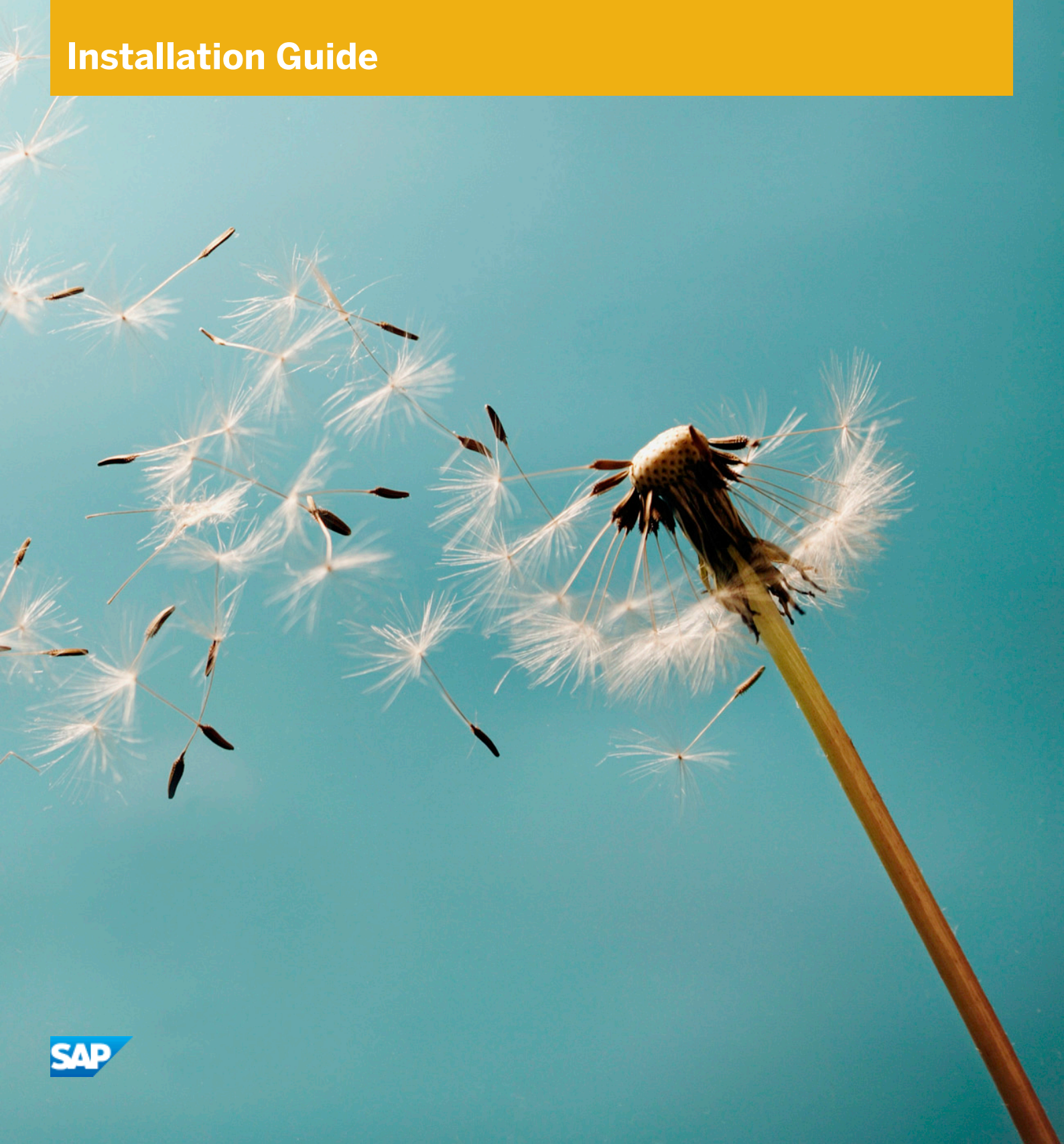


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1 Installation Guide

This guide is for anyone installing SAP InfoMaker.

Read this guide before you run the setup program to install InfoMaker. You can also install SQL Anywhere from the setup program.

2 Installation Workflow

This workflow defines a complete path for planning and installing InfoMaker®.

Choose the workflow that best describes your scenario.

Installing the product

1. [Planning Your Installation](#)
2. [Preinstallation Tasks](#)
3. Choose one of these install methods:
 - [Common Setup Program](#)
 - [Silent Mode](#)
4. [Postinstallation Tasks](#)

Uninstalling

[Uninstalling InfoMaker or SQL Anywhere](#)

3 Planning Your Installation

Before you install or upgrade, prepare your environment.

Procedure

- Identify the components and options to install or upgrade.
- Make sure your system meets installation requirements.
- Obtain a license.
- Identify software required.

3.1 Installation Media Contents

This topic describes the contents of the InfoMaker x86 32-bit installation kit.

Table 1: Installation Media Contents

CD or DVD	Contents
The InfoMaker installation media includes the CDs or DVDs listed in this table. The setup program on the DVD requires you to supply a license, as described in Obtaining a License [page 6].	
InfoMaker DVD	Common setup program for InfoMaker 12.6 and SQL Anywhere® 16.0.

3.2 System Requirements

Make sure your system meets all requirements before you install InfoMaker. See the release bulletin for the most current information about required service packs.

Table 2: System Requirements for InfoMaker

Product	Computer	Minimum memory	Hard disk space	Operating system
This table provides system requirements for each product in the installation. All products require a DVD-ROM drive. The disk space requirements provided are approximate. The actual disk space you need for each product might vary depending on hard disk size, partitioning, and the features you choose to install. Additional temporary space is required on the hard disk during installation for uncompressing install files.				

Product	Computer	Minimum memory	Hard disk space	Operating system
InfoMaker	Pentium 4 or higher	256MB	332MB for all components ¹	Windows XP Professional with SP 3, Windows Vista 32/64-bit Business with SP2, Windows 7 32/64-bit with SP1, Windows 8.1, Windows Server 2008 32/64-bit with SP2, or Windows Server 2012 .
SQL Anywhere	400 MHz or higher Pentium-compatible	48MB in addition to memory required by the operating system	337MB for all components not including UltraLite and Windows Mobile	Windows XP, Windows XP Tablet PC Edition, Windows Server 2003 with Service Pack 2, and Windows Vista, Windows 7, and Windows Server 2008 with Service Pack 2 (x86, x64, IA64) Foot-note.

3.3 Obtaining a License

Before installing your product, choose a SySAM license model, determine license server information, and obtain license files.

Context

These steps summarize how to install a Sybase® Software Asset Management (SySAM) license. For details, see the documentation on the SAP Help Portal at <http://help.sap.com/infomaker>.

Procedure

1. Choose a SySAM license model.

License model	Description
Unserviced license model	Licenses are obtained directly from a license file. If you are using an unserved license, save the license file to the machine on which you install the product.
Served license model	A license server manages the allocation of licenses among multiple machines.

2. For the served license model, decide whether to use an existing or new license server.

¹ Less disk space is required if PowerBuilder® is installed on the same computer.

² Supports Windows Server 2008 and 2012 runtime only, not development.

The license server and your product installation do not need to share the same machine, operating system, or architecture.

3. For the served license model, determine the type of server system:
 - Install the new license server on a machine that does not have an existing license server.
 - To install on a machine that is running a SySAM 2.2 license server, follow migration instructions in the *Sybase Software Asset Management User's Guide* to migrate to the newer SySAM version.
4. Before installing your product, get license files from Sybase Support at <https://websmp205.sap-ag.de/sybase/support> using Sybase Product Download Center access information you received from Sybase or your Sybase reseller.

3.3.1 SySAM Troubleshooting

This topic describes possible problems with SySAM licenses.

Read this topic if you experience problems with SySAM licensing. The information might help you resolve the issues, or to collect information that Technical Support can use to diagnose them. You can find more information about SySAM licensing on the SySAM Web site at <http://www.sybase.com/sysam> and in the SySAM Infocenter at <http://infocenter.sybase.com/help/index.jsp?topic=/com.sybase.infocenter.help.sysam.22/title.htm>.

Logging SySAM information

To enable logging, add an entry to the `IM.INI` file with the following format:

```
[pb]
LogSySAM = <N>
```

<N> can be any of these values:

- **0**No logging (default)
- **1**Basic logging information
- **2**Full information

The SySAM log file, `IM126_sysam.log`, contains status information from the development environment, the details of the current license, and information from the SySAM API, if you set the `SySAMTrace` value in `IM.INI`. Technical Support might ask you to set these values if you experience license problems.

The SySAM log file is saved in the same directory as other writeable files for individual users, such as initialization files. See [What the Setup Program Does](#) [page 17] for the location of this directory on various Windows systems.

Two additional files, `im126_sysam.properties` and `IM126.lic`, are installed in the directory for individual users. These files contain information that might be useful to Technical Support. Do not edit these files unless directed to do so by Technical Support.

Served license issue

If you enter an unqualified server name, such as `myserver`, as the license server name, the server name might not be found. Try a fully qualified name, such as `myserver.mydomain.com`.

3.4 Software Requirements

Identify the software requirements for InfoMaker.

Table 3: Required Software for features

Feature	Required Software
The following table lists the software required for InfoMaker features. Most of this software is not installed automatically when the feature is installed. Read this table to determine whether you need to install any software before you run the setup program, and whether you need to select SQL Anywhere before you select InfoMaker.	
Tutorials, demo data-base, and code examples	SQL Anywhere 16.0. SQL Anywhere is available on the DVD. If the setup program does not detect SQL Anywhere 16.0 on your computer, you receive a warning. If you choose to continue, the setup program does not install the tutorials or register the demo databases. To use these features later, install SQL Anywhere first, then reinstall InfoMaker.
Saving DataWindows as Excel 12	.NET Framework 4.0 or later.
Saving DataWindows as PDF using the Ghostscript distiller and PostScript printing	Ghostscript and PostScript printer driver. See Installing Ghostscript [page 23] and Installing PostScript Drivers [page 24].
Saving DataWindows as PDF using XSL Formatting Objects (FO) and Java printing	SAP JVM and Apache FO processor. The SAP JVM is installed in the <code>Sybase\Shared\PowerBuilder\sapjvm7</code> directory when you install InfoMaker. The Apache FO processor is installed in the <code>Sybase\Shared\PowerBuilder\fo-0.20.5</code> directory when you install InfoMaker.

4 Preinstallation Tasks

This topic describes tasks to perform before installation.

Procedure

- Read the release bulletins for the latest information on the products that you are installing. Pay close attention to the *Special Installation Instructions* section. Release bulletins for InfoMaker are available on the SAP Help Portal at <http://help.sap.com/infomaker>. A `readme.txt` file for SQL Anywhere is available in the SQLAnywhere16 directory on the DVD.
- Make sure the drive where you install InfoMaker is not compressed. If compression is enabled on the installation drive, the setup program fails.
- Make sure you have a TEMP environment variable that points to an existing directory location with at least 300MB free space. The setup programs write files to this directory during the installation and free the space after the installation is complete.
- Close any open applications.
- Back up any files created with earlier versions of Sybase tools. Make sure that any PBLs you plan to migrate have been regenerated without error in your current version of InfoMaker before you back them up.

In addition to backing up your PBLs, back up any files that contain information you do not want to lose, such as database files, INI files, preference information, and modified database definition files. For more information about backing up and migrating existing applications, see [Postinstallation Tasks](#) [page 23].

- Read [Software Requirements](#) [page 8] to determine whether you need to install any software before installing InfoMaker.

5 Starting the Common Setup Program

Use the DVD or downloaded image to start the InfoMaker setup program.

Prerequisites

This procedure describes a local installation from a DVD or downloaded image. If you are a system administrator and want to allow users to install InfoMaker from a network drive instead, copy the files from the DVD into a directory on a network drive. Users can then install InfoMaker by running the setup program from the network.

Context

Follow these steps to begin the InfoMaker installation.

Procedure

1. Exit any programs that are running.
2. Launch the InfoMaker setup program.
 - To install from an image that you have downloaded from the SAP Web site, run the `autorun.exe` file.

i Note

If you run `setup.exe`, the setup program does not enable you to install the SQL Anywhere program.

- To install from the DVD, insert the disk into your DVD-ROM drive. The setup program starts automatically.
 - To install from a local network drive, follow your administrator's instructions for accessing and running the setup program there.
3. Click [Install InfoMaker 12.6](#) to start the common setup program.
The setup program collects basic and licensing information before launching the individual setup programs for InfoMaker and SQL Anywhere.

6 Providing Basic Information

The program collects basic information before beginning the installation.

Context

The setup program launches a wizard that collects basic information before installing InfoMaker.

➔ Tip

To interrupt the installation at any point during this procedure, use the [Cancel](#) button in the wizard. When you click [Cancel](#), you can choose to exit or resume the installation. If you choose to exit, you can exit the current setup program and continue with your other selections, or exit setup completely.

To provide basic information before installing InfoMaker:

Procedure

1. After starting the common setup program, click [Next](#) on the Welcome page.
2. On the License Type page, select one of these license types and click [Next](#).
 - Evaluation
You can use InfoMaker without purchasing a license for a 30 day testing period. The Evaluation license allows you to install InfoMaker for evaluation purposes only.
 - Standalone Seat - Local License
 - Standalone Seat - Served

You can select the local license or served license option without loading a license file or entering a server location. When you click [Next](#), the setup program displays an error message window. Close this window. Click [Yes](#) through the additional dialog boxes to confirm that you want to proceed, and that you will obtain a valid license key after 30 days. You can proceed with product installation, but the installed products stop functioning after 30 days unless you install a valid license file or license server before the trial period expires.
3. If you select the Standalone Seat -- Served option, the Server Information page opens.
 - a) Enter the name of the license server provided by your system administrator.
 - b) If the license server administrator defined a nondefault TCP port number, enter the TCP port number.
 - c) Click [Next](#) and wait until the setup program validates the license.
4. If you select the Standalone Seat -- Local License, the License Key page opens.
 - a) Click [Load](#).
 - b) Navigate to and select your license file, and click [Open](#).
 - c) Click [Next](#). Wait for a few seconds while the setup program validates the license.
5. On the License Agreement page, select your location from the drop-down list, read the license agreement, select the [I AGREE](#) radio button, and click [Next](#) to continue.

-
6. On the Customer Information page, enter your name and your company's name.
 7. On the Choose Destination Location page, click [Next](#) to accept the destination path shown, or click [Browse](#) and select a different path, click [OK](#), and click [Next](#).
 8. On the Choose Destination Location For Shared Files page, click [Next](#) to accept the destination path shown, or click [Browse](#) and select a different path, click [OK](#), and click [Next](#). Use the same folder for shared files for all products in this set.
 9. On the Select Components page, select the products you want to install and click [Next](#) to continue.

7 Installing SQL Anywhere

Install SQL Anywhere to support database features during application development.

Context

You can start the SQL Anywhere installation using either of these methods:

- Using the common setup program.
- Using the silentinstall command-line program.

Procedure

1. In the Choose Setup Language dialog box, select the language you want to use in the Installation wizard and click [OK](#).
2. On the Welcome page, click [Next](#).
3. On the License Agreement page, select your location from the drop-down list, read the license agreement, select the [I accept the terms of this agreement](#) radio button, and click [Next](#) to continue.
4. On the Setup Type page, select [Complete](#) if you want to install all components, or select [Custom](#) and click [Next](#).
5. If you selected [Custom](#) in the previous step, click the down arrow next to any feature you do not want to install, select [This feature will not be available](#) from the cascading menu, and click [Next](#).
6. On the Ready to Install the Program page, click [Install](#) to begin the installation.
7. When the InstallShield Wizard Completed page opens, optionally select the check boxes to view the ReadMe file or the iAnywhere Online Resources page, and click [Finish](#) to close the SQL Anywhere installation wizard.

Note

Sometimes, a dialog opens with this erroneous message:

`Invalid license data. Reinstall is required.`

Click [OK](#) to dismiss the dialog; the SQL Anywhere installation completes normally.

7.1 About SQL Anywhere

SAP SQL Anywhere is a fully-featured relational database and data management tool.

The SQL Anywhere installation is restricted to development use only. The SQL Anywhere installation includes MobiLink, a session-based synchronization system that allows two-way synchronization between a main database and many remote databases, and the SQL Central database management tool.

The SQL Anywhere setup program installs the SQL Anywhere developer edition in default drives and directories unless you specify otherwise. If a directory you specify does not exist, the setup program creates it.

8 Installing InfoMaker

This topic describes how to install InfoMaker, an easy-to-use tool for creating applications that query and report on databases.

Context

The common setup program installs InfoMaker in default drives and directories unless you specify otherwise. If a directory you specify does not exist, setup creates it.

Procedure

1. On the Choose Destination Location page, click [Next](#) to accept the destination folder path shown, or click [Browse](#) and select a different path, click [OK](#), then click [Next](#).
2. On the Choose Destination Location For Shared Files page, click [Next](#) to accept the destination folder path shown, or browse to select the `Sybase\Shared` directory.
3. On the Select Components page, unselect the check box next to any components you do not want to install, and click [Next](#).

You can expand the tree view to select or unselect subcomponents of top-level components, and click [Select All](#) or [Unselect All](#) to select or unselect all the check boxes.

You cannot unselect the [InfoMaker Base Components](#) option. See [InfoMaker Components](#) [page 16]. To install optional painters, select the [Database Write](#) option.

The Demo Database is selected by default if you select the [Tutorial](#) component.

4. On the Select Program Folder page, select the program folder to which program icons will be added or specify a new one, and click [Next](#).
5. On the Start Copying Files page, review your settings, then click [Next](#) to begin installing files or [Back](#) to change your selections.
6. On the InstallShield Wizard Complete page, select the check box if you want to read the `Readme` file, and click [Finish](#) to return to the common setup program.

Close the `Readme` file to continue.

8.1 InfoMaker Components

The setup program lets you install the base InfoMaker software and additional, optional components.

Table 4: InfoMaker Components

Component	Description
InfoMaker Base Components	The base components are required. If you select no other other components, this option installs InfoMaker as a reporting and query tool only. No optional painters are installed. You cannot open forms in the InfoMaker tutorial library; those forms require use of the optional painters that are installed with the database write option. This option installs the ODBC driver.
InfoMaker Database Write Option	Adds three additional painters so that you can work with data more fully: • Database painter for creating and modifying tables • Form painter for creating and modifying data in a database • Data Pipeline painter for copying data from one database to another
Native Database Interfaces	Interfaces that enable you to interact with server databases natively. Expand the tree view to select which interfaces to install.
OLE DB Driver	Interface to connect to databases using an OLE DB data provider.
JDBC Driver	Interface to connect to databases using JDBC.
Internet Tools	The DataWindow Web Control for ActiveX is a fully interactive DataWindow control. It requires a browser that supports ActiveX.
InfoMaker Tutorial	Source files for the tutorial in the <i>Getting Started</i> book. If you want to do the InfoMaker tutorial or use the sample library, install SQL Anywhere 16.0 if it is not already installed on your computer. When you install InfoMaker, the setup program creates an ODBC data source for the demo database. If SQL Anywhere is not installed on your system when you install InfoMaker, setup does not install the demo database, sample library, or tutorial files.
Demo Database	A SQL Anywhere database used in the tutorial, the sample library, and examples in the documentation.
Online Help Files	Help files for InfoMaker.

9 Completing the Setup Program

After the products you selected are installed, you return to the common setup program.

Context

To complete the common setup program:

Procedure

1. On the InstallShield Wizard Complete page, click [Finish](#) to complete the installation.
If you do not unselect the check boxes on this page, setup displays the readme file and launches a browser so that you can complete online registration.
2. On the System Reboot Required page, click [Finish](#) to reboot your computer, or choose to reboot your computer later.
You should always shut down and restart your computer before using any of the products you installed.
3. On the setup program's start page, choose to view the readme, SAP Help Portal, or SAP Web site, then click [Exit](#) to close the setup program.

Results

InfoMaker generates a log file `IM126Install.log` in `..\program file\Sybase\Shared\PowerBuilder`.

9.1 What the Setup Program Does

The setup program installs files and updates the Windows registry.

The setup program:

- Installs SAP files in a `SAP` directory
- Installs writable SAP files to directories that are shared by all users
- Installs system files in the Windows operating system path
- Creates a program group and icons for each product installed
- Creates uninstall files to identify what needs to be removed if you uninstall a product
- Makes changes to the Windows registry
- Creates or updates INI files, including `IM.INI`

Writable files shared by all users

As part of its Federal Desktop Core Configuration (FDCC) compliance configuration, InfoMaker installs writable files that are shared by all users. On Windows XP, the shared directory is `C:\Documents and Settings\All Users\Shared Documents\Sybase\InfoMaker 12.6`. On Windows Vista and Windows 2008, the shared directory is `C:\Users\Public\Documents\Sybase\InfoMaker 12.6`, and on Windows 7, it is `C:\Users\Public\Public Documents\Sybase\InfoMaker 12.6`.

The shared files include:

- All Code Examples directories and files
- The InfoMaker Windows Help and compiled HTML Help files

Files reserved for individual users

Other writable files are installed in the default `Program Files\Sybase` subdirectories, but are copied to different locations the first time a user starts InfoMaker. In this way, each user gets a private copy of these files.

The following table lists the files that are copied and updated in the directories of all users who run an instance of InfoMaker. The path variable in the table header (UserName) stands for the user name of an InfoMaker user. For Windows XP, this is under the `C:\Documents and Settings` directory. For Windows Vista and 2008, this is under the `C:\Users` directory.

In <code>c:\...\<UserName>\ subdirectory</code>	Files copied or updated
On Windows XP: <code>Local Settings\Application Data\Sybase\InfoMaker 12.6</code> On Windows Vista, Windows 2008, and Windows 7: <code>AppData\Local\Sybase\InfoMaker 12.6</code>	• <code>PBODB126.INI</code> initialization file • <code>IM126.LIC</code> and <code>im126_sysam.properties</code> license files
On Windows XP: <code>My Documents\Sybase\InfoMaker 12.6\Tutorial</code> On Windows Vista and 2008: <code>Documents\Sybase\InfoMaker 12.6\Tutorial</code> On Windows 7: <code>My Documents\Sybase\InfoMaker 12.6\Tutorial</code>	• Files for the <i>Getting Started</i> tutorial

The locations of writable InfoMaker files reserved for individual use are set in `HKEY_CURRENT_USER` registry entries for each InfoMaker user. For example, the location of the `IM.INI` file that is copied to each user's local application data directory is registered under the `InitPath` key in `HKEY_CURRENT_USER\Software\Sybase\InfoMaker\12.6`.

Registry changes

The setup program makes the following changes to the Windows registry:

- Creates or updates the Sybase key in `HKEY_CURRENT_USER\Software` and `HKEY_LOCAL_MACHINE\Software`
- Updates system and user paths in `HKEY_CURRENT_USER\Environment`
- Adds the appropriate paths to the registry path `HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\App Paths`
- Adds the paths to compiled HTMLHelp files to the registry path `HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\HTMLHelp`

10 Installing in Silent (Unattended) Mode

Install or uninstall InfoMaker noninteractively, from a Command Prompt window or script, without displaying messages or windows during the setup or removal process.

Procedure

1. Accept the license agreement.
2. Locate the `silentinstall.bat` file in the main installation directory on the DVD.
3. Run `silentinstall.bat` to install InfoMaker, SQL Anywhere, or both.

10.1 Accepting the License Agreement

Accept the SAP license agreement before running the silent installation.

Context

You can accept the SAP license agreement first using either of these methods:

Procedure

- Enter the following line in a DOS command box: `SET AgreeToSAPLicense=true`
If the DOS prompt does not display the installation directory, change to that directory.
- Edit the `silentinstall.bat` file and change the value of `set AgreeToSAPLicense` from `false` to `true`. After you make this change, you can double-click the `silentinstall.bat` file instead of running it from a command line.

10.2 Silent Install and Uninstall Commands

This topic describes the `silentinstall` and `silentuninstall` command syntax.

To run the silent installation from a Windows Command Prompt, run this command in the install directory:

```
silentinstall.bat  
[ "lic=licPathNameOrServerName" "opt=product" "dir=directoryName" "shr=sharedDirectoryName"  
  "log=logFileName" ]
```

```
[{help | /?}]
```

All of the parameters for the silent installation are optional. If you do not provide a value for the lic parameter, the installer searches the files in the installer directory in ascending alphabetic order for a valid license file. It uses the first valid license file found to install InfoMaker. If you do not provide the lic parameter and there is no license file in the installer search path, an evaluation version of is installed.

The parameters can be listed in any order and are not case sensitive. Parameter values are also not case sensitive.

Silent installation parameter	Description
<licPathNameOrServerName>	The full path to a valid license file with an LIC extension, or the name of a server hosting a served license. If a license server requires a port number, you can include the port number after the server name, separated by a colon. For example: silentinstall.bat "lic=myServer:1688"
<product>	The product to install. Values are: • All Installs InfoMaker and SQL Anywhere (default) • IM Installs only InfoMaker • SA Installs only SQL Anywhere
<directoryName>	The root installation directory. If you omit this parameter, silentinstall installs InfoMaker in <sysDriver>\Program Files\Sybase\<productName> , where <sysDriver> is the main computer drive, and <productName> is InfoMaker 12.6.
<sharedDirectoryName>	Indicates the directory for shared InfoMaker files. If you omit this parameter, the location is <sysDriver>\Program Files\Sybase\Shared .
<logFileName>	Names the log file that the installation writes to the system Temp directory. If you omit this parameter, the name is silentinstall.log .
help or /?	Displays command syntax and parameters without running the command.

The following example uses all five parameters for the silent installation command:

```
silentinstall.bat "lic=D:\pb126\pb126.lic" "opt=im" "dir=D:\pb126" "shr=D:\shared" "log=D:\install.log"
```

If SQL Anywhere 16.0 is not installed on the setup computer, the demonstration databases and code examples for InfoMaker cannot be installed, and the silent installation writes warnings to its log file.

To start the standard silent uninstallation, run the **silentuninstall.bat** command in the main installation directory.

```
silentuninstall.bat  
[ "all" ]  
[{help | /?}]
```

By default (with no arguments), **silentuninstall** uninstalls only InfoMaker. To uninstall SQL Anywhere, specify the all argument.

i Note

Uninstalling SQL Anywhere on 64-bit editions of Windows Vista requires elevated privileges.

11 Postinstallation Tasks

Before using InfoMaker, you might need to perform some migration or configuration tasks after installation.

Procedure

- Migrating applications to the current version of InfoMaker
If you have applications and PowerBuilder libraries (PBLs) that you created in an earlier version of InfoMaker, you can migrate them to version 12.6. Before you do, make sure your PBLs can be successfully regenerated under the earlier version, and make backup copies. For details about migrating PBLs, see the chapter on working with libraries in the *Users Guide*.

Before you migrate to a later version, read the following Technical Document to learn about changes in InfoMaker that might affect your application: Migrating PowerBuilder Applications at <http://www.sybase.com/detail?id=1032777> . Topics with IM in parentheses after their titles apply to InfoMaker.
- Setting up your DBMS
Your DBMS might require additional setup procedures for use with InfoMaker. For details, see *Connecting to Your Database* in the *help*.
- Installing Ghostscript
Required if you want to use the distill method for saving DataWindows as PDF.
- Installing PostScript drivers
Required if you want to use the distill method for saving DataWindows as PDF.

11.1 Installing Ghostscript

Install Ghostscript if you plan to use the distill method for saving DataWindows as PDF.

Context

To install Ghostscript:

Procedure

1. Into a temporary directory on your computer, download the self-extracting executable file for the version of Ghostscript you want from one of the sites listed on the Ghostscript Web site at <http://ghostscript.com> .

See the InfoMaker release bulletin for the version of Ghostscript that was used for testing.

2. Run the executable file to install Ghostscript on your system.

The default installation directory is `C:\Program Files\gs`.

11.2 Installing PostScript Drivers

This topic describes how to install and use PostScript drivers for saving DataWindows as PDF.

Context

Using the distill method for saving DataWindows as PDF requires a PostScript printer or printer driver installed on your system. Use the Windows Add Printer wizard to install a PostScript printer. If you have never installed a PostScript printer, the Microsoft `pscript5.dll` file, which is required to add a PostScript printer, might not be available on your computer. You might be prompted to insert a Windows operating system installation CD.

Procedure

- To add a PostScript printer to your system:
 - a) Select **Settings > Printers** from the Windows *Start* menu.
 - b) Double-click *Add Printer*.
 - c) Specify a local printer.
 - d) Specify **FILE:** as the port.
 - e) Select a manufacturer (for example, HP) and a printer with the designation PS (such as HP LaserJet Series 4050 PS).

Note

Some printers do not handle images correctly. For example, the HP Color LaserJet PS does not display images in the PDF output, and the HP LaserJet 4/4M Plus PS 600 displays color images using greyscale.

- f) Accept the default name or enter a shorter name for the printer.
 - g) Complete the wizard.
- To use the print driver in the DataWindow painter:
 - a) Select the *Distill Custom PostScript* check box on the Data Export property page for PDF export.
 - b) On the Print Specifications page, specify the printer name (added to the Printer Settings dialog in the previous procedure).
 - To use the print driver in a script, set the `Distill.CustomPostScript` and `Printer` properties.

For example:

```
dw_1.Object.DataWindow.Export.PDF.Distill.CustomPostScript=1  
dw_1.Object.DataWindow.Printer="HP LaserJet Series 4050 PS"
```

12 Uninstalling InfoMaker or SQL Anywhere

This topic describes how to uninstall InfoMaker or SQL Anywhere from your computer.

Context

Use one of these methods to run the setup maintenance program for each product that you want to uninstall:

Procedure

- Add or Remove Programs dialog box
 - a) Make a backup copy of any files you might want to reuse (such as DB, INI, and PBL files) if you plan to reinstall.
 - b) Open the Control Panel from the Start menu and double-click the [Add/Remove Programs](#) button.
 - c) On the Install/Uninstall tab page, select the product to uninstall, click [Add/Remove](#), and click [Yes](#) when prompted to confirm that you want to uninstall the tool.
 - d) If you are prompted to delete a shared file, click the appropriate response.

If the usage count for a system file in the registry indicates that the file is no longer being used, the setup maintenance program asks if you want to delete the file. Some applications do not increment the usage count; therefore, *do not delete a file unless you are sure it is not being used by another application.*
- Silent uninstallation. See [Silent Install and Uninstall Commands](#) [page 20] .

Results

The setup maintenance program removes:

- Shared and standard program files
- Folder items
- Program folders
- Program directories
- Program registry entries

The setup maintenance program deletes file and icon groups, as well as system and user path settings in the registry and INI files. These changes are not made if you simply delete directories.

The setup program increments the usage count in the registry for each shared SAP DLL and each shared system DLL. The setup maintenance program decrements that count. The setup maintenance program does not try to delete a shared DLL until the usage count reaches zero.

Unlike the setup program, the setup maintenance program has no [Back](#) or [Cancel](#) button. Once you click [Yes](#) in the procedure below, the program cannot be stopped.

13 Obtaining Help and Additional Information

Use the Product Documentation site and online help to learn more about this product release.

- Product Documentation at <http://sybooks.sybase.com/>  – online documentation that you can access using a standard Web browser. You can browse documents online, or download them as PDFs. The Web site also has links to other resources, such as white papers, community forums, maintenance releases, and support content.
- Online help in the product, if available.

To read or print PDF documents, you need Adobe Acrobat Reader, which is available as a free download from the [Adobe](#)  Web site.

Note

A more recent release bulletin, with critical product or document information added after the product release, may be available from the Product Documentation Web site.

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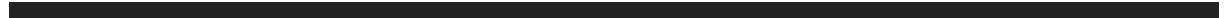
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