



Open Tools from Sybase, Inc.

nfoMaker

Installation Guide

Windows

Version 6

InfoMaker[®]

AB0883

October 1997

Copyright © 1991-1997 Sybase, Inc. and its subsidiaries.

All rights reserved.

Printed in the United States of America.

Information in this manual may change without notice and does not represent a commitment on the part of Sybase, Inc. and its subsidiaries.

The software described in this manual is provided by Powersoft Corporation under a Powersoft License agreement. The software may be used only in accordance with the terms of the agreement.

No part of this publication may be reproduced, transmitted, or translated in any form or by any means, electronic, mechanical, manual, optical, or otherwise, without the prior written permission of Sybase, Inc. and its subsidiaries.

Sybase, Inc. and its subsidiaries claim copyright in this program and documentation as an unpublished work, revisions of which were first licensed on the date indicated in the foregoing notice. Claim of copyright does not imply waiver of other rights of Sybase, Inc. and its subsidiaries.

ClearConnect, Column Design, ComponentPack, InfoMaker, ObjectCycle, PowerBuilder, PowerDesigner, Powersoft, S-Designor, SQL SMART, and Sybase are registered trademarks of Sybase, Inc. and its subsidiaries. Adaptive Component Architecture, Adaptive Server Anywhere, Adaptive Server Enterprise, Adaptive Warehouse, AppModeler, DataArchitect, DataExpress, Data Pipeline, DataWindow, dbQueue, ImpactNow, InstaHelp, Jaguar CTS, jConnect for JDBC, MetaWorks, NetImpact, Optima++, Power++, PowerAMC, PowerBuilder Foundation Class Library, Power J, PowerScript, PowerSite, Powersoft Portfolio, Powersoft Professional, PowerTips, ProcessAnalyst, Runtime Kit for Unicode, SQL Anywhere, The Model For Client/Server Solutions, The Future Is Wide Open, Translation Toolkit, UNIBOM, Unilib, Uninull, Unisep, Unistring, Viewer, WarehouseArchitect, Watcom, Watcom SQL Server, Web.PB, and Web.SQL are trademarks of Sybase, Inc. or its subsidiaries. Certified PowerBuilder Developer and CPD are service marks of Sybase, Inc. or its subsidiaries. DataWindow is a patented proprietary technology of Sybase, Inc. or its subsidiaries.

AccuFonts is a trademark of AccuWare Business Solutions Ltd.

All other trademarks are the property of their respective owners.

Installing InfoMaker Version 6

About this booklet

This booklet explains how to install InfoMaker 6.0 on Windows 3.1, Windows 95, or Windows NT.

Contents

Topic	Page
Before you begin	2
Installing InfoMaker	3
Installing the InfoMaker Online Books	6
Before using InfoMaker	9
What gets installed	10
Using the silent install	13
Adding components later	14
Uninstalling InfoMaker	15

Before you begin

Before you begin installing InfoMaker 6.0, read this section to make sure you are ready to begin the install.

System requirements

Before you begin the install, make sure you have:

- ◆ The InfoMaker 6.0 CD
- ◆ A 486SX or higher personal computer with a CD-ROM drive
- ◆ At least 16 MB of memory (24 MB is recommended)
- ◆ A minimum of 30 MB hard disk space for InfoMaker files, plus the space required for Windows and your databases and applications. The actual disk space required depends on which InfoMaker files you install
- ◆ Windows 3.1, Windows NT 3.51 or higher, or Windows 95

Installation options

When you install InfoMaker, you can install only what you need to query a database and create reports in the database, or you can install optional painters to enable you to work more fully with data. The InfoMaker Install offers three installation options: Compact, Typical, and Custom.

Compact This option installs InfoMaker as a reporting tool only. No optional painters will be installed.

If you select the Compact option, you will not be able to open all the sample objects in the InfoMaker tutorial library. Those objects require use of the optional painters that can be installed only with the Custom Install option.

Typical This option adds four additional painters so you can work with data more fully:

- ◆ Database and Table painters to create and modify tables
- ◆ Database painter to create and modify data in a database
- ◆ Data Pipeline painter to copy data from one database to another

Custom Install This option enables you to choose what you install. You can install the optional painters by selecting the Database Write option, as well as other optional components such as database interfaces. The Compact and Typical options include a limited set of database interfaces.

FOR INFO For what gets installed in Typical and Compact installations, see "Powersoft files installed" on page 10.

Installing InfoMaker

The InfoMaker installation process installs InfoMaker in default drives and directories unless you specify otherwise. If a directory you specify does not exist, the installation process creates it.

Silent install

If you are a system administrator, you may want to install InfoMaker from the command line instead of using the procedure here.

FOR INFO See "Using the silent install" on page 13.

❖ To install InfoMaker:

- 1 Exit any programs that are running.

If you do not, the Setup program may not be able to copy some files to the appropriate directories.

- 2 Insert the InfoMaker 6.0 CD in your CD-ROM drive.

If the Setup program doesn't start

If AutoPlay is not enabled on your system, you need to run SETUP.EXE to start the Setup program.

On Windows 95 and Windows NT 4.x, select Settings>Control Panel from the Start menu.

On Windows 3.1 and Windows NT 3.51, open the Program Manager and then open the Control Panel.

In the Control Panel, select the Install/UnInstall Programs tab and click Install.

- 3 In the Setup menu, click the version of InfoMaker 6.0 you want.
- 4 In the Welcome dialog box, click Next.

Back, Next, Cancel

Using Back and Next, you can step backward and forward through the installation process to modify specifications as necessary.

Using Cancel, you can halt the installation process. When you click Cancel, you can choose to either exit to the main Setup menu or resume the installation.

- 5 Complete the User Information dialog box.
- 6 In the Choose Destination Location dialog box, click Next to accept the destination folder path shown.
or
Click Browse to select a different path, click OK, and click Next.
- 7 In the Confirm Path message box, click Yes to confirm the specified path.
or
Click No to return to the Choose Destination Location dialog box to specify another path.
- 8 In the Setup Type dialog box, select whether you want a Typical, Compact, or Custom install and click Next.

What to select

For what to select, see "Installation options" on page 2.

If you selected Custom install, the Select Components dialog box displays, allowing you to select the InfoMaker components to install.

- 9 If you selected custom install, check the components you want to install and click Next to continue.

To install optional painters, select the Database Write option.

When the Change button is enabled, you can click it to select or clear subcomponents of the highlighted component.

Powersoft Demo Database

You must install the Powersoft Demo Database if you want to do the tutorial in *Getting Started*.

- 10 In the Select Program Folder dialog box, select the Program Folder to which program icons will be added or specify a new one and click Next.

Setup installs the components you selected. By default, Setup installs system DLLs in the appropriate system directory for your operating system, prompting you for an action if an update fails.
- 11 In the Setup Complete dialog box, click Finish to return to the InfoMaker 6.0 Setup menu.

You can check the box to view the Release Notes before returning to the Setup menu. On Windows 3.1 and Windows NT, you may be asked to reboot.

What happens

The installation program:

- ◆ Creates a program group and icons
- ◆ Creates an uninstall file to identify what needs to be removed if you uninstall InfoMaker

The installation program also makes changes to INI files and to AUTOEXEC.BAT (on Windows 3.1) or the Windows registry, including:

- ◆ Adds the appropriate paths to the following registry path:
HKEY_LOCAL_MACHINE\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\APP PATHS
- ◆ Creates or updates INI files or registry subkeys, including IM.INI, WINHELP.INI, ODBC.INI and ODBCINST.INI
- ◆ On Windows NT, updates system and user paths in
HKEY_CURRENT_USER\Environment

InfoMaker 6.0 installs into its own directory. If you want to run both Version 6.0 and an earlier version, make sure that the working directory for each icon points to the correct directory. On Windows NT, you should also make sure each directory is in your system path.

What gets installed

The files installed are listed in "What gets installed" on page 10.

Installing other items

Once you return to the InfoMaker 6.0 Setup menu, you can install any of the other items listed there:

- InfoMaker Online Books
- Deployment Kit
- SQL Anywhere

What to do next

You should install the InfoMaker Online Books. See "Installing the InfoMaker Online Books" next.

If you want to do the InfoMaker tutorial, you must install SQL Anywhere.

Installing the InfoMaker Online Books

The InfoMaker 6.0 documentation is distributed on the InfoMaker Online Books CD with the DynaText hypertext browser from Inso Electronic Publishing Solutions. This powerful hypertext browser provides full text search and annotation capabilities.

The browser and the online books are also available on the InfoMaker 6.0 CD as a Setup option. You can install them from either CD.

Powersoft documentation on the Web

You can access Powersoft documentation on the World Wide Web from the Sybase home page, at <http://www.sybase.com>. This site does not provide the search and annotation capabilities of the DynaText browser, nor does it provide the ability to make jumps into the books from online Help.

Form of access	What to install	Considerations
Installed on a local drive or server	All collections	All the online books will be accessible from InfoMaker Help
	Some collections	Only the installed collections will be accessible from InfoMaker Help
From CD-ROM	NA	You can access books only when the CD is in the CD-ROM drive

Planning the installation

The InfoMaker Online Books CD contains the DynaText browser, two collections of online books, and a Setup program to install the browser and books.

The following table shows the InfoMaker 6.0 book collections and the approximate disk space needed to install each collection. Installing only the DynaText browser on your local hard drive requires about 4 MB.

Collection	Books	Disk space required
InfoMaker 6.0 Documentation	<i>Installation Guide</i> <i>Getting Started</i> <i>User's Guide</i> <i>Connecting to Your Database</i>	28 MB

Collection	Books	Disk space required
Using the Powersoft Online Books	<i>Guide to the InfoMaker Documentation</i> <i>DynaText Reader Guide</i>	2 MB

Determining the install options

To use the InfoMaker Online Books, you must install the DynaText browser. You can install the book collections or access them from the CD.

If you install them, you can install on a local drive or a network server.

If you do not install them, you can access books only when the CD is in the CD-ROM drive.

If you are a system administrator

If you are a system administrator, you may want to install the online books on a network server. Users then install only the browser and access the books on the server. To install the online books on a server, select Custom installation and let users know which drive and path to specify when they install the browser.

Installing the browser without InfoMaker

You can install the Powersoft Online Books browser without installing InfoMaker 6.0.

But if you install InfoMaker 6.0 later, you will have to reinstall the browser to use the hypertext links to the online books from InfoMaker Help.

Installing the browser and/or the books

❖ To install the browser and/or the books:

- 1 Insert the InfoMaker Online Books CD in your CD-ROM drive and run the Setup program.
or
Click on InfoMaker Online Books in the menu of the InfoMaker Setup program.
- 2 In the Choose Destination Location dialog box, click Next to accept the destination drive path in the Destination Folder groupbox.
or
Click Browse to select a different path and click Next to continue.

You must specify a path with short filenames.
- 3 In the Confirm Path message box, click Yes to confirm the path.
or
Click No to return to the Choose Destination Location dialog box and

specify another path.

- 4 *If you are installing the browser only*, select Typical and click Next.

In the Enter Online Books Location dialog box, specify a drive where the books are already installed or, if you plan to use the InfoMaker Online Books CD in your CD-ROM drive when you need to access the books, enter the label of your CD drive.

Specifying a location

The install program checks the location you specify and prompts you for a different location if it cannot find the books in the location you specified.

- 5 *If you are installing the browser and the books*, select Custom and click Next.

In the Select Components dialog box, check the collections you want to install.

- 6 In the Select Program Folder dialog box, specify the folder name to which the InfoMaker Online Books icon should be added.

- 7 In the Setup Complete dialog box, click Finish to return to the Setup menu.

or

Select the checkbox to run the InfoMaker Online Books.

What happens

The install program installs the browser and any online book collections you specified. It also updates WINHELP.INI and DYNATEXT.INI files to enable hypertext links from InfoMaker Help to the InfoMaker Online Books:

- ◆ In WINHELP.INI, Setup adds or updates DtextInstallation and HelpCollections sections
- ◆ In the directory where you installed the browser, Setup updates the COLLECTION line in DYNATEXT.INI

Before using InfoMaker

Before you start using InfoMaker, there are other tasks you may need to complete.

Rebooting your system

If you are using Windows 3.1 or Windows NT, you must reboot your system before using InfoMaker.

Setting up your DBMS

Your DBMS may require additional setup procedures.

FOR INFO See *Connecting to Your Database*.

Registering

Registering gives you access to technical support and other benefits. You can register using a modem, the Internet, or fax. You can also print the registration form and mail it.

❖ **To register online:**

- 1 Start InfoMaker by double-clicking the InfoMaker icon in the Powersoft folder.
- 2 Select Help>Welcome To InfoMaker 6.0 from the menu bar to display the Welcome To InfoMaker 6.0 dialog box.
- 3 Click the Online Registration icon and follow the instructions in the dialog box.

What gets installed

This section identifies where the various component files are placed and what system files may be installed.

Directory names

In Version 6.0, the default installation places all Powersoft products in a Powersoft directory. All files shared by more than one Powersoft product (such as DLLs, code generation header files, and libraries) are placed in a common subdirectory:

File type	Win95 and NT 4.0 directory names	Windows 3.1 and NT 3.51 directory names
Powersoft products	\PROGRAM FILES\POWERSOFT	\PWRS
InfoMaker files	\PROGRAM FILES\POWERSOFT\IM6	\PWRS\IM6
Shared files	\PROGRAM FILES\POWERSOFT\SHARED	\PWRS\SHARED

Powersoft files installed

The following table summarizes where all components of InfoMaker are installed and whether each is included in the Typical or Compact installations. The directories are pathnames relative to PROGRAM FILES\POWERSOFT:

Component	Directory	Typical	Compact
InfoMaker executables and required files	IM6	Yes	Yes
InfoMaker optional painters	IM6	Yes	No
Online Help files	IM6\HELP	Yes	Yes
Demo Database	IM6\DEMO DB	Yes	No

Component	Directory	Typical	Compact
ODBC drivers and native database drivers (Powersoft database interfaces): <ul style="list-style-type: none"> ◆ Informix (IN7) ◆ Microsoft SQL Server (MSS) ◆ Sybase SQL Server (SYC) ◆ Oracle (O73) 	SHARED	Yes	Yes
Optional database interfaces	SHARED	No	No
Art Gallery, Image Editor, Picture Viewer	ARTGAL	Yes	No
InfoMaker tutorial files	IM6\TUTORIAL	Yes	No
PowerWeb	POWERWEB	Yes	Yes
Online Registration	IM6\OLREG	Yes	Yes

IMSTYLE6.PBL is a special InfoMaker system component

IMSTYLE6.PBL is an InfoMaker system component—not an ordinary InfoMaker library. You should not change objects in this library. If you corrupt IMSTYLE6.PBL, you can restore it by taking a new copy from the InfoMaker 6.0 CD.

System files installed

This section lists the files that may be installed in the WINDOWS or WINNT directory and its system subdirectory.

Filenames may change

Some of the files listed here are provided by vendors other than Sybase. More recent files with different names may be substituted at any time.

Windows directory

The WINHELP.INI file is installed or modified in the WINDOWS or WINNT directory.

System directory

DLL, Help, and license files may be installed or modified in the WINDOWS\SYSTEM or WINNT\SYSTEM32 directory. The names of some of the following files differ on 16-bit and 32-bit operating systems. For example, PBTXT09.DLL might be installed on Windows 3.1, and PBTXT12.DLL on Windows 95 or NT.

DLLs The following DLLs may be installed:

CTL3D32.DLL	MSVCRT40.DLL	PBBTRXX.DLL
DECODBDR.DLL	MTXDM.DLL	PBDBCXX.DLL
DECODBSP.DLL	OC30.DLL	PBDBFXX.DLL
DS16GT.DLL	OCC020.DLL	PBFLTXX.DLL
DS32GT.DLL	ODBC16GT.DLL	PBIDPXX.DLL
IVTRNXX.DLL	ODBC32.DLL	PBTXTXX.DLL
MFC30.DLL	ODBC32GT.DLL	PBUTLXX.DLL
MFC40.DLL	ODBCCP32.DLL	PBXLSXX.DLL
MFCANS32.DLL	ODBCCR32.DLL	PBXLS5XX.DLL
MSIDE020.DLL	ODBCINT.DLL	URLMON.DLL
MSVCIRT.DLL	ODBCRAC.DLL	WININET.DLL
MSVCRT10.DLL	OLEPRO32.DLL	
MSVCRT20.DLL	PBBASXX.DLL	

Help files The following Help files may be installed:

ODBCINST.HLP	PBIDPXX.HLP	PBTXTXX.HLP
PBBTRXX.HLP	PBDRVXX.HLP	PBXLSXX.HLP
PBDBFXX.HLP	PBIDBXX.HLP	PBXLS5XX.HLP

License files The IVPB.LIC license file may be installed.

Using the silent install

If you are a system administrator, you may want to install InfoMaker on multiple users' systems from the command line. You can do this using the silent install.

❖ **To install the typical setup to the default location:**

- ◆ On each user's system, run SETUP.EXE with the -S command-line switch:

```
setup.exe -s
```

Setup installs the components included in the typical install to the default location for your operating system, C:\PROGRAM FILES\POWERSOFT or C:\PWRS.

Saving a log file

If you have write permission to the directory from which you run the Setup program, Setup saves a log file in that directory called SETUP.LOG. You can specify an alternative name and location for the log file with the -F2 command-line switch. For example:

```
setup.exe -s -f2"c:\mydir\mysetup.log"
```

The quotation marks enclosing the pathname are required if you are using long filenames that include spaces. Do not leave a space between the switch and the pathname.

Adding components later

You can install additional components by running the InfoMaker installation program again.

❖ **To add components to your InfoMaker installation:**

- 1 Perform steps 1 through 7 of the InfoMaker installation procedure on page 3.
- 2 In the Setup Type dialog box, select Custom.
- 3 In the Select Components dialog box, select the InfoMaker components to install.

You do not need to select InfoMaker 6.0 if it is already installed.

Uninstalling InfoMaker

If you want to remove InfoMaker from your system, you can use the uninstall utility. This utility removes:

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

Why use the
uninstall utility

The uninstall utility removes files and icon groups, as well as system and user path settings in the registry and INI files. These changes would not be made if you simply deleted directories.

Removing system
DLLs

The install utility increments the usage count for each system DLL in the registry when you install InfoMaker, and the uninstall utility decrements that count. If you remove a component that uses a shared DLL and the usage count becomes zero, the uninstall utility asks you if you want to delete the DLL.

Be cautious about deleting system DLLs

Some applications do not increment the registry usage count for the system DLLs they use. *Before you delete a system DLL, make sure it is not required by another application.*

Stopping the uninstall
utility

Unlike the install utility, Uninstall has no Back or Cancel button. Once you click Add/Remove in the procedure below, uninstall cannot be stopped.

❖ **To use uninstall to remove InfoMaker:**

- 1 Make a backup copy of any files you may want to reuse (such as DB, INI, and PBL files) if you plan to reinstall.
For Windows 95 and Windows NT 4.0, go to step 3.
- 2 *On Windows 3.1 and Windows NT 3.51*, double-click the Uninstall icon in InfoMaker's program folder.
Skip the next two steps and continue with step 5.
- 3 *On Windows 95 and Windows NT 4.x*, open the Control Panel from the Start menu and double-click the Add/Remove Programs icon.
- 4 On the Install/Uninstall tab, select the product to uninstall and click Add/Remove.

- 5 If you are prompted to remove a shared file, click the appropriate response.

Be cautious about deleting system DLLs

If the usage count for a system file is zero in the registry, the uninstall asks if you want to delete the file. Some applications do not increment the usage count; a zero value does not necessarily mean the file is unused. *Do not delete a file unless you are sure it is not being used by another application.*

When the uninstall is complete, you can click Details to see a list of any files you have opted not to delete or that the utility was unable to remove.

- 6 Click OK.

Where uninstall information is kept

The uninstall utility uses a log file to determine what to remove. This file is called IMUninst.isu and is created in the Powersoft directory when you install InfoMaker.

Using the silent uninstall

You can remove InfoMaker using the silent uninstall. When running in silent mode, if the uninstall utility encounters a shared file that is not being used by any other application, it will automatically decrement the reference count but it will *not* remove the file.

❖ **To use the silent uninstall to remove InfoMaker:**

- 1 Make a backup copy of any files you may want to reuse (such as DB, INI, and PBL files) if you plan to reinstall.
- 2 Run ISUNINST.EXE with the -A command-line switch, specifying the location of the uninstallation log file with the -F switch:

```
isuninst.exe -a -f"C:\Program  
Files\Powersoft\PBUninst.isu"
```

ISUNINST.EXE is an InstallShield tool. A copy of ISUNINST.EXE is installed in your WINDOWS or WINNT directory when you install InfoMaker.

