

# Sybase Adaptive Server™ Enterprise ODBC Driver Installation Guide

Sybase ASE ODBC Driver Version 12.0

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# About This Book

This guide describes the procedure for installing the Sybase Adaptive Server™ Enterprise ODBC Driver from CD-ROM. The ODBC driver allows you to connect Sybase Adaptive Server Enterprise from these platforms:

- Windows 9x
- Windows NT

## Audience

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This guide can be used by system and database administrators and any users who need ODBC drivers to access databases. It is assumed that you are familiar with the operation of your system, and that you understand how to navigate to directories on your system and on any networks attached to your system.

## How to Use This Book

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This guide explains how to install the Sybase ASE ODBC Driver on Windows 9x or Windows NT (see Chapter 1, “Installing ODBC Drivers on Windows 9x and NT”).

For the latest information about the specific Sybase ASE ODBC drivers available for your platform, see the README file in your software package.

## Other Sources of Information

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Use the Sybase Technical Library CD and the Technical Library Web site to learn more about your product:

- Technical Library CD contains product manuals and technical documents and is included with your software. The DynaText browser (included on the Technical Library CD) allows you to access technical information about your product in an easy-to-use format.

Refer to the *Technical Library Installation Guide* in your documentation package for instructions on installing and starting Technical Library.

- Technical Library Web site includes the Product Manuals site, which is an HTML version of the Technical Library CD that you can access using a standard Web browser. In addition, you'll find links to the Technical Documents Web site (formerly known as Tech Info Library), the Solved Cases page, and Sybase/Powersoft newsgroups.

To access the Technical Library Web site, go to [support.sybase.com](http://support.sybase.com), click the Electronic Support Services tab, and select a link under the Technical Library heading.

### Sybase Certifications on the Web

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Technical documentation at the Sybase Web site is updated frequently.

**For the latest information on product certifications and/or the EBF Rollups:**

1. Point your Web browser to Technical Documents at the following Web site:  
[techinfo.sybase.com](http://techinfo.sybase.com)
2. In the Browse section, click on the What's Hot entry.
3. Explore your area of interest: Hot Docs covering various topics, or Hot Links to Technical News, Certification Reports, Partner Certifications, and so on.

**If you are a registered SupportPlus user:**

1. Point your Web browser to Technical Documents at the following Web site:  
[techinfo.sybase.com](http://techinfo.sybase.com)
2. In the Browse section, click on the What's Hot entry.
3. Click on the EBF Rollups entry.  
You can research EBFs using Technical Documents, and you can download EBFs using Electronic Software Distribution (ESD).
4. Follow the instructions associated with the SupportPlus<sup>SM</sup> Online Services entries.

**If you are not a registered SupportPlus user, and you want to become one:**

You can register by following the instructions on the Web.

To use *SupportPlus*, you need:

- A Web browser that supports the Secure Sockets Layer (SSL), such as Netscape Navigator 1.2 or later
- An active support license
- A named technical support contact
- Your user ID and password

**Whether or not you are a registered *SupportPlus* user:**

You may use Sybase's Technical Documents. Certification Reports are among the features documented at this site.

1. Point your Web browser to Technical Documents at the following Web site:  
[techinfo.sybase.com](http://techinfo.sybase.com)
2. In the Browse section, click on the What's Hot entry.
3. Click on the topic that interests you.

## **If You Need Help**

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Each Sybase installation that has purchased a support contract has one or more designated people who are authorized to contact Sybase Technical Support. If you cannot resolve a problem using the manuals or online help, please have the designated person contact Sybase Technical Support or the Sybase subsidiary in your area.



# 1

## Installing ODBC Drivers on Windows 9x and NT

The Sybase Adaptive Server™ Enterprise ODBC driver includes a Setup program. The Setup program provides two installation options:

- Typical Installation, in which drivers are installed directly onto your computer's hard drive.
- Network Installation, in which a shared version of the drivers is installed on the network. Local users can then perform a Workstation Install that allows them to run the shared version of the product from the network.

### Before You Install

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Before you start installation, exit from or close all applications to prevent file-locking conflicts.

Follow these guidelines:

- Verify that your system meets the driver's requirements for a database before you install the driver. The driver will not work if these requirements are not met. See "System Requirements" on page 1-1.
- You must be a System Administrator or have update privileges for the registry key [HKEY\_LOCAL\_MACHINE]. These privileges are required to update the registry with the new drivers being installed. See your System Administrator if you are unsure.
- Verify that existing ODBC files are not read-only. If they are, remove the read-only protection.

### System Requirements

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Your system must meet these requirements to use the Sybase ASE ODBC driver on Windows 9x or Windows NT:

- On Windows 9x and Windows NT systems, the ODBC drivers are 32-bit drivers. All required network software supplied by your database system vendors must be 32-bit compliant.
- 15MB of available hard disk space.

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## Pre-Installation Tasks

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Before you start the installation:

1. Log on using an account with Windows NT administrator privileges.
2. Close any open applications or utilities, including currently installed Sybase products, to free disk space and system resources.

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## Installation Using *sybsetup*

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To install the Sybase ASE ODBC Driver Kit:

1. Insert the CD into the CD-ROM drive.
  - If the installation begins automatically, go to step 3.
  - If not, start the installation utility following the instructions in step 2.

Be sure that the drive you install the Driver Kit on has at least 15MB of disk space in addition to the space needed for the Driver Kit. This space is reclaimed after you exit *sybsetup*.

2. Run *sybsetup* using one of these methods:
  - For Windows NT 4.0 or Windows 95, select the CD-ROM drive, open the Explorer, and double-click *setup.exe*.

Or, click **Start**, choose **Run**, then type:

`n:\setup.exe`

where *n* is the CD-ROM drive.

- For Windows NT 3.51, choose File→Run, then type:

`n:\setup.exe`

where *n* is the CD-ROM drive.

Or, open the File Manager and double-click *setup.exe* in the CD's top-level directory.

3. The Welcome screen displays. Click **Next** to continue.  
Click **Help** if you need help in deciding which objects to select.
4. **Licensed Product** is selected in the Select Installation Type screen. Click **Next** to continue.
5. The Select Installation Directory screen displays. Specify a local directory in which to install the Driver Kit, or accept the default

directory (for example, `c:\sybase` or the directory specified by the current value of the SYBASE environment variable).

If the SYBASE environment variable is not already set, `sybsetup` sets the variable to point to the directory you specified.

◆ **WARNING!**

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**To use the Driver Kit on Windows NT and on Windows 95 on the same computer, run the installer on each platform. This guarantees that the Windows NT and Windows 95 registries are updated correctly.**

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6. The Select Program Folder screen displays. Specify the program folder where `sybsetup` should place icons for the Driver Kit. "Sybase" is the default program folder. Click **Next** to continue.
7. The Product Selection screen displays. Expand the Product tree to see component products and options. Select the check box for the Sybase ASE ODBC Driver. Click **Next** to continue.
8. The Installation Summary screen displays information about the components selected for installation. Click **Install** to install these components.

`sybsetup` decompresses the product files and installs them in the appropriate subdirectories of the Sybase release directory you specified.

9. The Installation Complete screen displays. You must restart Windows NT or Windows 95 before you can use the Driver Kit. Choose one of these options:
  - **Logoff now** — Exit `sybsetup` and restart the computer.
  - **I will logoff later** — After you exit `sybsetup`, you must log off before you can use the Driver Kit.
10. When the installation is complete, the Finished screen displays. Click **Close** to end the setup.

This process updates the environment variables and Registry keys so that applications can find the Driver Kit on your computer.

## Configuring Drivers and Data Sources

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Before you can use a driver, you must configure a data source for the driver and set up an Open Client connection using `dsedit`. A data

source consists of a data source name, driver location, and optional driver information in the system information.

Use the ODBC Administrator to select an installed driver and then configure a data source for it. (You will see an error message if you do not have the latest Microsoft Data Access Components installed.) Configuration instructions are provided in the online help for each driver's configuration window.

## Uninstalling

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The `sybsetup` uninstall function uninstalls all Sybase products on your machine. Use it with great care.

## For More Information

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Please read the README text file that accompanies the product for current information regarding the release. The system requirements for connecting to data sources can be found in the online help available with each driver configuration window.

In addition, a general ODBC driver help file is installed in the ODBC Drivers Program Group and can be accessed independently of the drivers.



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