



INSTALLATION GUIDE

VERSION 6.0

MAY 2003

Logistics Integrated Data Base (LIDB)

Installation Guide

Version 6.0

May 2003

Prepared for

USAMC Logistics Support Activity

By



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Section 1

Scope

1.1 Identification

This document is the installation guide for the Logistics Integrated Data Base (LIDB) application, Version 6.0.

1.2 System Overview

LIDB is an application that provides customers with near real-time, accurate, logistics information.

In 1993, the United States Army Materiel Command (USAMC) Logistics Support Activity (LOGSA) was formed by the consolidation of the AMC separate reporting agencies (SRAs). These agencies provided logistics support to organizations at all levels of the Army, Department of Defense (DOD), and other military services.

The systems developed and maintained independently within the SRAs continue to be maintained independently within LOGSA. LIDB integrates and replaces databases such as the Continuing Balance System - Expanded (CBS-X), the Central Demand Data Base (CDDDB), and the Work Order Logistics File (WOLF), among others. For more information about LIDB sources of data, features, and uses, see the *LIDB Software User Manual* (SUM).

1.3 Document Overview

This document is the installation guide for LIDB Version 6.0.

The *LIDB Installation Guide* provides information about hardware and software requirements for installing and operating the LIDB application, as well as step-by-step installation instructions. The intended audience includes LIDB users and system or network administrators. The *LIDB Installation Guide* is unclassified.

The *LIDB Installation Guide* was developed in accordance with Military Standard 498 (MIL-STD-498), *Software Development and Documentation* – Data Item Description (DID) DI-IPSC-81443 (Software User Manual), for installation instructions.

Table 1-1 describes the *LIDB Installation Guide* document organization.

Table 1-1, LIDB Installation Guide Document Organization

Section	#	Description
Table of Contents		
List of Tables		
List of Figures		
Scope	1	Identifies the system and software described in the LIDB Installation Guide. Describes the LIDB Installation Guide document organization.
Referenced Documents	2	Lists the documents referenced by the LIDB Installation Guide.
System Requirements	3	Provides information about the hardware, software, communications equipment, and other resources that must be present for installation and operation of LIDB.
Installing LIDB	4	Provides step-by-step instructions for installing LIDB and describes the reinstallation process. Also provides information about uninstalling LIDB.
Getting Started	5	Provides information about starting and exiting LIDB. Includes information about viewing and printing LIDB documents.
Administrator's Reference	6	Contains a technical reference intended for use by system and network administrators.
Technical Support	7	Provides information about obtaining technical support and reporting problems.
Acronyms and Abbreviations	8	Includes an alphabetical list describing the acronyms and abbreviations used in the LIDB Installation Guide.
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Section 2

Referenced Documents

The following documents are referenced by this installation guide:

- Logistics Integrated Data Base (LIDB) Software User Manual (SUM) – Provides information about LIDB modules and reports. Describes the LIDB interface and new features, and contains instructions for running reports and using Data Miner.
- Logistics Integrated Data Base (LIDB) Data Dictionary – Provides the LIDB data dictionary for LIDB production tables. Includes data element definitions.
- Military Standard 498, Software Development and Documentation (MIL-STD-498) – Data Item Description (DID) DI-IPSC-81443 (Software User Manual) – MIL-STD-498 provides guidelines for the development of DOD software and software documentation. DID DI-IPSC-81443 (Software User Manual) was used to develop this installation guide.

Section 3

System Requirements

The following sections describe the hardware and software required for installation and operation of LIDB Version 6.0.

3.1 Hardware

Table 3-1 lists the hardware required for installation and operation of LIDB Version 6.0.

Table 3-1, Hardware Requirements

Requirements	Minimum	Recommended
Processor	Pentium/100 MHZ	Pentium/233 MHZ
RAM	32 MB	64 MB
Hard Disk Space (for LIDB software)	140 MB	200 MB
Modem	28.8 KB	56.6 KB
CD-ROM	2X	14X
Sound Card	N/A	For LIDB CBT audio tracks

Note:

- Whenever possible, systems that meet or exceed the *recommended* hardware requirements should be used.
- If direct Internet connectivity through a LAN is available, a modem is not required. ■

3.2 Software

The following software is required for installation and operation of LIDB Version 6.0:

- Operating system
 - Microsoft® Windows 95™, Microsoft® Windows 98™, Microsoft® Windows ME™, Microsoft® Windows NT® 4.0, Microsoft® Windows 2000™, or Microsoft® Windows XP™
- Oracle9i™ client software (Version 9.2.0.1.0; included with LIDB)

Note: Oracle9i is not supported on Windows ME. To use LIDB with Windows ME, you must use an earlier version of Oracle, for example, Oracle 8.05 (delivered with LIDB Version 2.0). ■
- TCP/IP™ (for LAN connectivity)
- Adobe® Acrobat® Reader (for viewing document files; included with LIDB)

Note: Your PC must have the following display settings to ensure proper display and operation of LIDB screens:

- **Resolution** – 800 X 600 pixels
- **Font Size** – Small fonts
- **Colors** – 256 colors (minimum)

You can change the display settings on your PC by accessing your Start menu and selecting Settings→Control Panel→Display.

In the Display Properties dialog box, click Settings and adjust the settings in the Color Palette, Desktop Area, and Font Size boxes as needed. Click Apply to apply the new settings, then click OK to close the dialog box. ■

Section 4

Installing LIDB

4.1 Overview

The instructions in this section apply to the installation of LIDB Version 6.0 on a Windows 95, Windows 98, Windows ME, Windows NT, Windows 2000, or Windows XP operating system.

If you have previously installed earlier versions of the LIDB application -- for example, LIDB Version 5.0 -- you will be prompted to remove the earlier versions of LIDB.

Note: The LIDB installation program automatically creates backup files of the earlier LIDB applications. ■

If you have previously installed LIDB Version 6.0, follow Steps 1 - 7 in Section 4.2, *Installation Instructions* (below), then see Section 4.3, *Modifying, Reinstalling, or Uninstalling LIDB*, on page 4-21, for additional instructions.

Note: To install LIDB on **Windows NT or Windows 2000 systems**, you must have *system administrator* rights. If you do not have system administrator rights, the necessary environment variables will not be set and you will be unable to run LIDB. Contact your system administrator to install LIDB Version 6.0 on Windows NT or Windows 2000. ■

Note: The LIDB installation program includes **Oracle9i™** client software (Version 9.2.0.1.0). During the installation of LIDB, the Oracle Installer will load the Oracle9i client software on your PC. If you currently have Oracle® software loaded on your PC, or you use a network version of Oracle, check with your system administrator before installing LIDB. ■

Note: Oracle9i is not supported on Windows ME. To use LIDB with Windows ME, you must use an earlier version of Oracle, for example, Oracle 8.05 (delivered with LIDB Version 2.0). ■

During installation, you can select the following options, as applicable:

- **Next** – Continues the installation.
- **Back** – Displays the previous dialog box.
- **Cancel** – Stops the installation. Displays the Exit Setup dialog box. Click Resume to continue the installation or click Exit Setup to cancel the installation.

4.2 Installation Instructions

This section contains complete instructions for an *initial* installation of LIDB Version 6.0. If you have previously installed LIDB Version 6.0, follow Steps 1 - 7 in this section, then see Section 4.3, *Modifying, Reinstalling, or Uninstalling LIDB*, on page 4-21, for additional instructions.

Perform the following steps to install LIDB.

1. Exit all Windows programs before beginning the installation.
2. Insert the LIDB CD in the CD-ROM drive of the PC on which you want to install LIDB.

The Welcome to LIDB screen (Figure 4-1) displays.



Figure 4-1, Welcome to LIDB

Note: If you experience problems running the installation program from this screen, use Windows Explorer to start the setup.exe file located in the root directory of the LIDB Installation CD.

If you start the installation from the setup.exe file, go to Step 9 on page 4-8, if this is an initial installation; or, if this is a reinstallation, go to Step 1 in Section 4.3.2, *Reinstalling LIDB*, on page 4-25. ■

3. Click Next.

The LIDB Introduction screen (Figure 4-2) displays the following options:

- **LIDB Defined** – Describes the purpose of LIDB.
- **LIDB Installation** – Begins the installation of LIDB.
- **LIDB Tutorial** – Provides a demonstration of LIDB.
- **LIDB Online Help** – Displays the online (Help) version of the LIDB Software User Manual (SUM).
- **LIDB Technical Support** – Lists LIDB Program Office information.

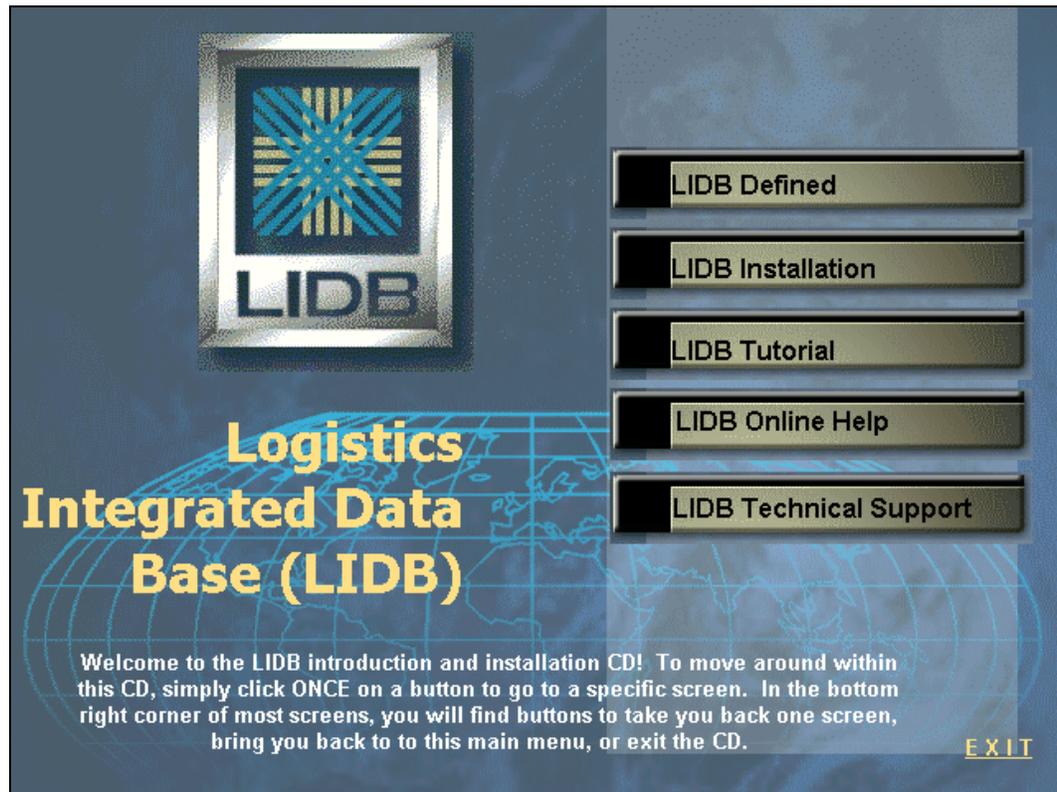


Figure 4-2, LIDB Introduction

4. Select LIDB Installation to begin the installation.

The LIDB System Requirements screen (Figure 4-3) displays, listing the hardware and software requirements for installing LIDB. (See Section 3, *System Requirements*, for more information.)

LIDB Installation

NOTE: To install LIDB Version 6.0 on Windows NT systems, you must have system administrator privileges.

Review the Tutorial before you install LIDB.

Required Software:

- Windows 98/2000/NT 4.0/ ME/ XP
- Oracle 9i client (included with LIDB)
- TCP/IP

Display Settings:

- 800 X 600 pixel resolution
- small font size
- 256 colors (minimum)

System Requirements:

In order to successfully install LIDB, you MUST first close all windows that are currently open on your desktop.

Requirements	Minimum	Recommended
Processor	Pentium/100 MHZ	Pentium/233 MHZ
RAM	32 MB	64 MB
Hard Disk Space (for LIDB software)	140 MB	200 MB
Modem	28.8 KB	56.6 KB
CD-ROM	2X	14X
Sound Card	N/A	for audio tracks

MAIN MENU NEXT

Figure 4-3, System Requirements

5. Click Next.

The LIDB Installation Instructions screen (Figure 4-4) displays.

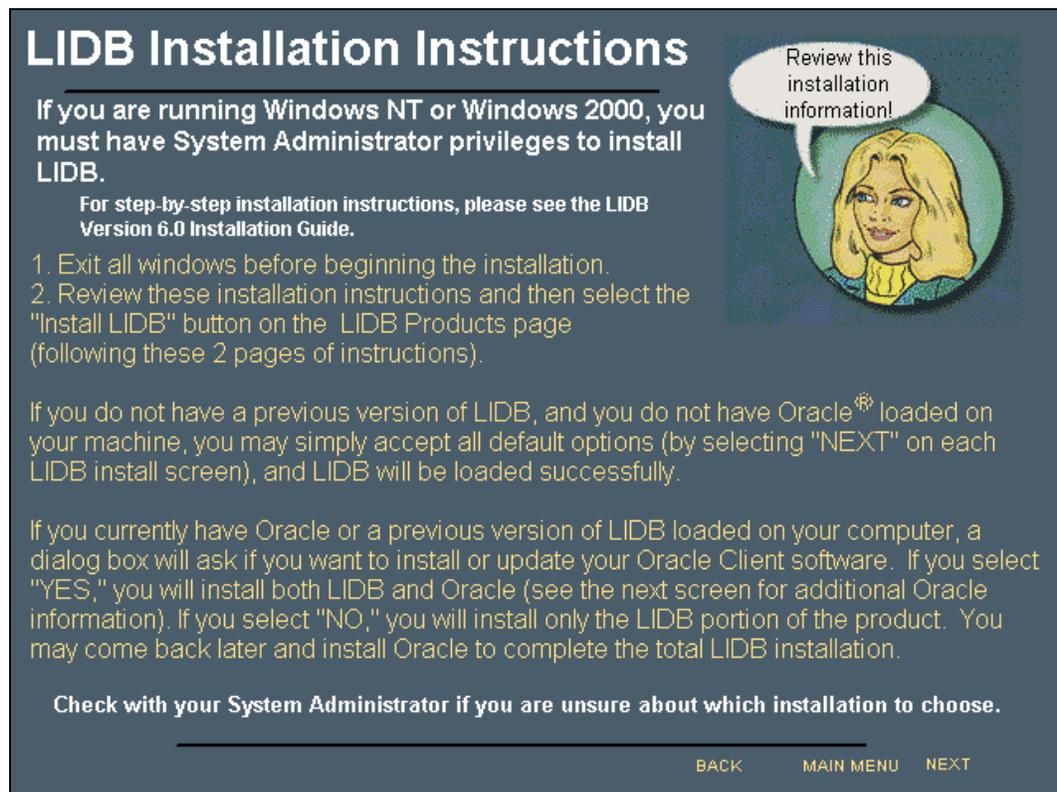


Figure 4-4, LIDB Installation Instructions

Note: To install LIDB on **Windows NT or Windows 2000** systems, you must have *system administrator* rights. If you do not have system administrator rights, the necessary environment variables will not be set and you will be unable to run LIDB. Contact your system administrator if you want to install LIDB Version 6.0 on Windows NT or Windows 2000. ■

6. Click Next.

The Installing LIDB screen (Figure 4-5) displays.

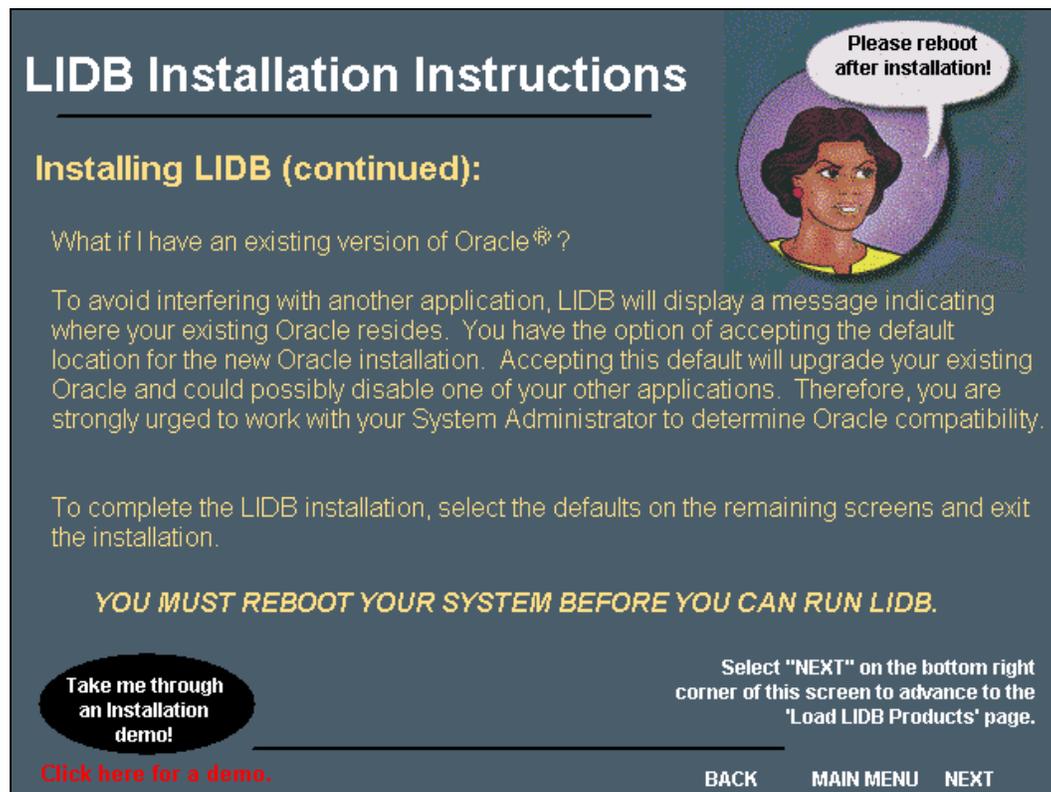


Figure 4-5, Installing LIDB

7. Click Next.

The LIDB Products screen (Figure 4-6) displays the following options:

- **LIDB Installation Guide** – Displays the *LIDB Installation Guide* as a Portable Document Format (PDF) file. You can use this option to browse the installation guide, print the entire document, or print selected sections or pages. (For more information, see Section 5.5, *Viewing and Printing LIDB Documents*, on page 5-5.)

Note: Selecting this option will automatically launch Adobe® Acrobat® Reader 4.0. Acrobat Reader is free software used for viewing and printing PDF files. ■

- **LIDB Software Installation** – Launches the program for a typical (recommended) installation of LIDB.
- **Oracle 9.2.0.1.0 Client** – Installs the Oracle9i™ (Version 9.2.0.1.0) client software.

Note: This option is for use by system administrators only. ■

- **LIDB User's Guide (Vol. I or Vol. II)** – Displays the *LIDB Software User Manual* (SUM) as a Portable Document Format (PDF) file. You can use this option to browse the SUM, print the entire document, or print selected sections or pages. (For more information, see Section 5.5, *Viewing and Printing LIDB Documents*, on page 5-5.)

Note: Selecting this option will automatically launch Adobe® Acrobat® Reader 4.0. Acrobat Reader is free software used for viewing and printing PDF files. ■

- **PFSA** – Installs the Post-Fielding Support Analysis (PFSA) application.

Note: This option is intended for PFSA users only. If you do not use PFSA, do not select this option. ■

PFSA is an integrated analysis capability for use in the sustainment of weapon systems. PFSA is a “re-engineering logistics” initiative aimed at improving logistics support for fielded weapon systems by integrating logistics support.

Note: To install PFSA, it is recommended that you first install LIDB. You will be prompted to install PFSA during the LIDB installation. (See Step 18 on page 4-15.) ■



Figure 4-6, LIDB Products

8. Select LIDB Software Installation to begin the installation of LIDB.

The LIDB Version 6.0 Setup dialog box (Figure 4-7) displays.

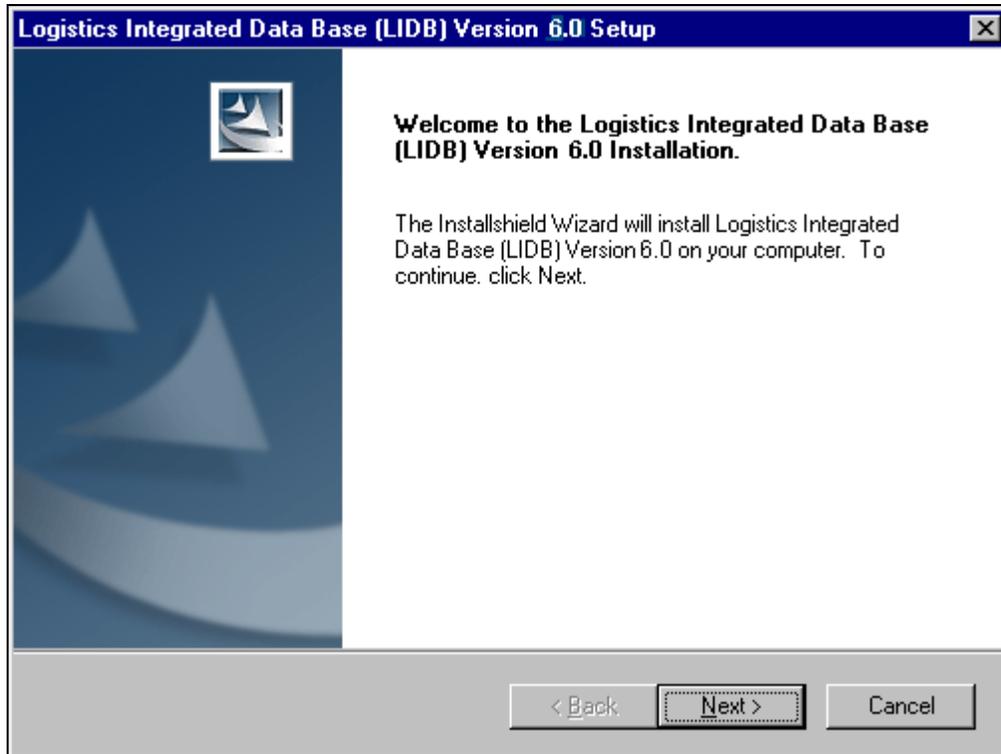


Figure 4-7, LIDB Version 6.0 Setup

9. Close any open Windows applications and click Next.

The License Agreement dialog box (Figure 4-8) displays.

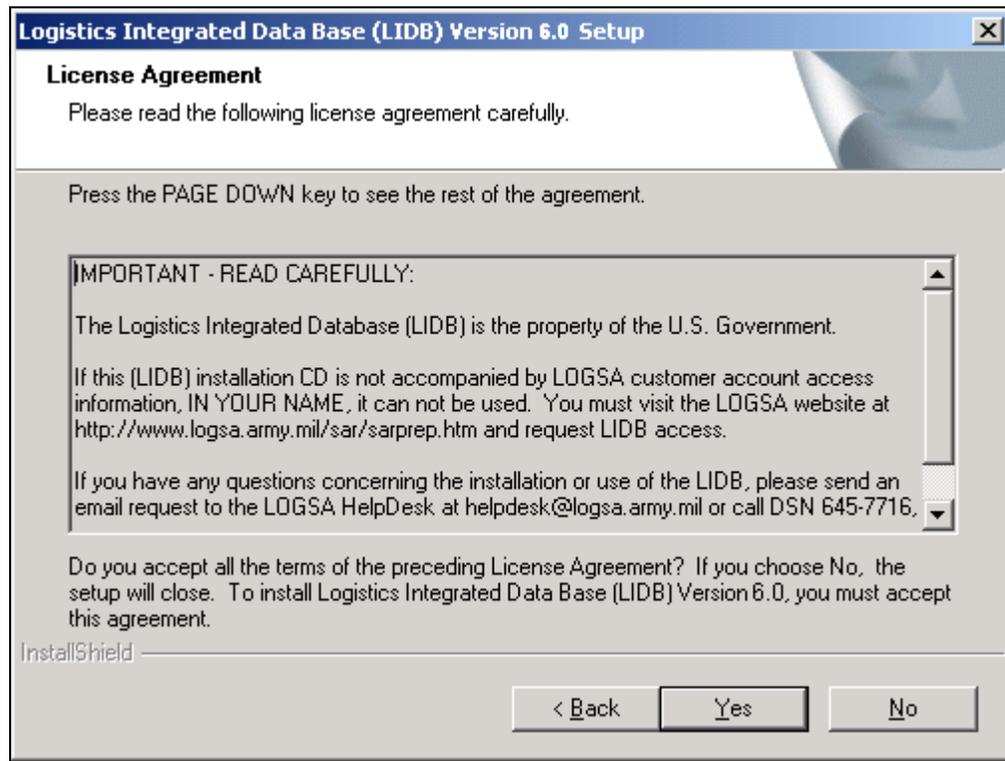


Figure 4-8, License Agreement

10. Click Yes to accept the terms of the license agreement or click No to end the setup process.

If you clicked Yes, the System Specifications Requirements dialog box (Figure 4-9) displays a summary of your computer settings and environment.

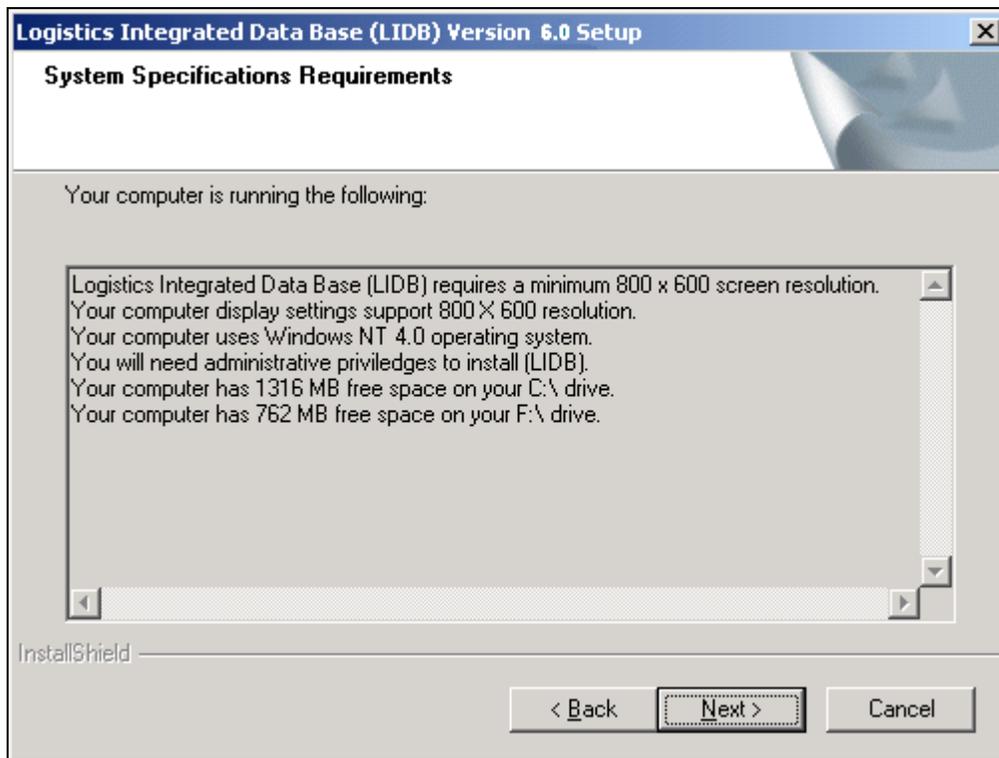


Figure 4-9, System Specifications Requirements

11. The Setup Type dialog window displays. Choose the type of installation -- classified or non-classified (default) -- that you need and click Next.

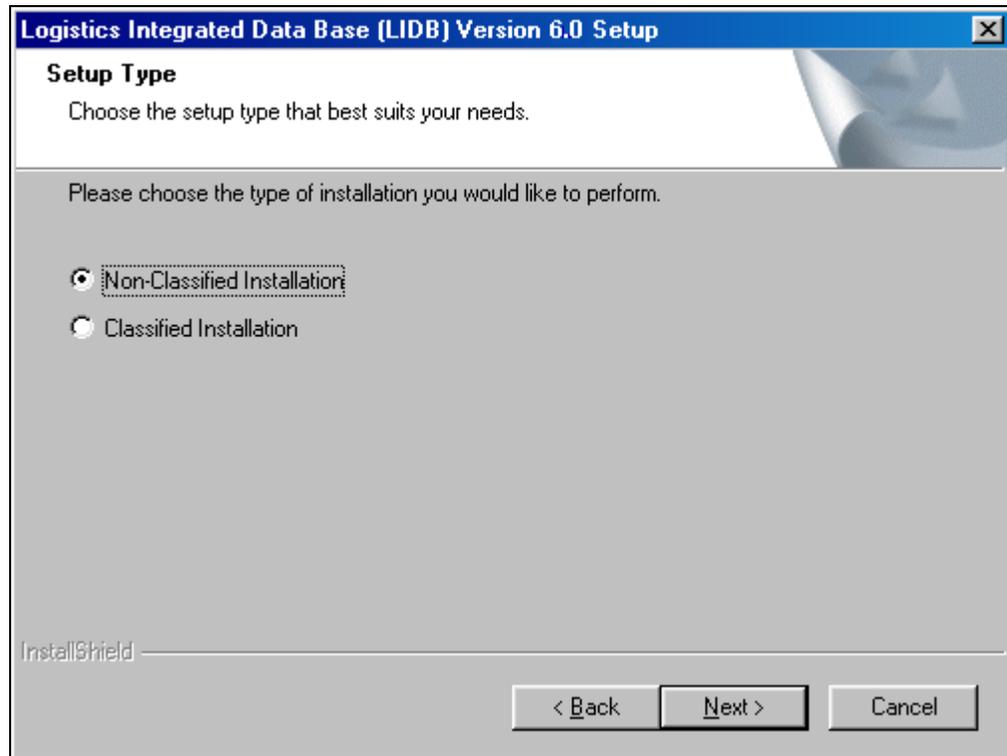


Figure 4-10, Setup Type

The LIDB installation program searches your hard drive for an existing installation of LIDB. If LIDB is found, a message box displays notifying you to *remove* the earlier installation of LIDB. Click OK to proceed. Go to Step 3 on page 4-22 (Section 4.3, *Modifying, Reinstalling, or Uninstalling LIDB*).

12. Verify that your computer meets the hardware and software requirements for installation of LIDB. (See Section 3, *System Requirements*, on page 3-1, for more information.) Click Next to continue the installation process.

The Select a Drive dialog box (Figure 4-11) displays the drives available on your PC.

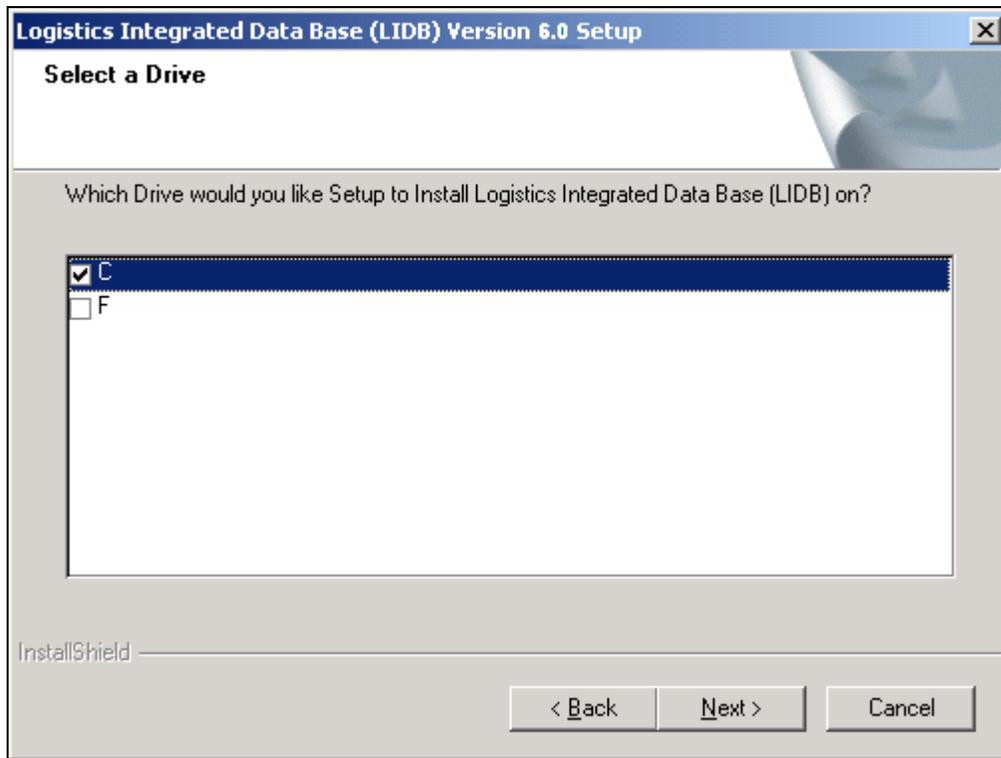


Figure 4-11, Select a Drive

13. In the Select a Drive dialog box, select the drive on which you want to install LIDB and click Next to continue the installation.

Note: The drive you select must have enough space available for the installation of LIDB. The minimum amount of hard disk space required is 140 MB; the recommended amount is 200 MB. (See Section 3.1, *Hardware*, on page 3-1 for more information.) ■

The installation program begins loading LIDB application files.

In order to run the LIDB application, you must have Oracle installed on your PC or be able to run a network version of Oracle. See your system administrator to determine if you should install Oracle. Section 6, *Administrator's Reference*, provides information about Oracle requirements for operating LIDB (for use by system administrators).

A Question dialog box displays the following message if you do not have Oracle installed on your PC:

Setup has determined that Oracle is not currently loaded on this machine. Would you like to attempt the installation of the Oracle Client software at this time?

If you have any questions about installing Oracle, please check with your network or system administrator before continuing the installation.

14. Choose to install or not install Oracle as follows:

- **Yes** – Click Yes to install the Oracle9i (Version 9.2.0.1.0) client software.

Note: Oracle9i is not supported on Windows ME. To use LIDB with Windows ME, you must use an earlier version of Oracle, for example, Oracle 8.05 (delivered with LIDB Version 2.0). ■

A message displays informing you that the Oracle install will take 1-5 minutes to complete. A second message displays warning you to wait until the Oracle installation is complete.

Note: Do not press OK on the second message window. You must wait until the Oracle installation is complete. The End of Installation dialog window (Figure 4-13 on page 4-15) displays when the Oracle installation program has finished. ■

Go to Step 15.

- **No** – Click No to install LIDB without installing the Oracle9i client software.

Go to Step 18 on page 4-15.

15. If you chose to install Oracle (Step 14), the Oracle Universal Installer screen displays (Figure 4-12). The Oracle Universal Installer screen lists the Oracle program files as they are installed.

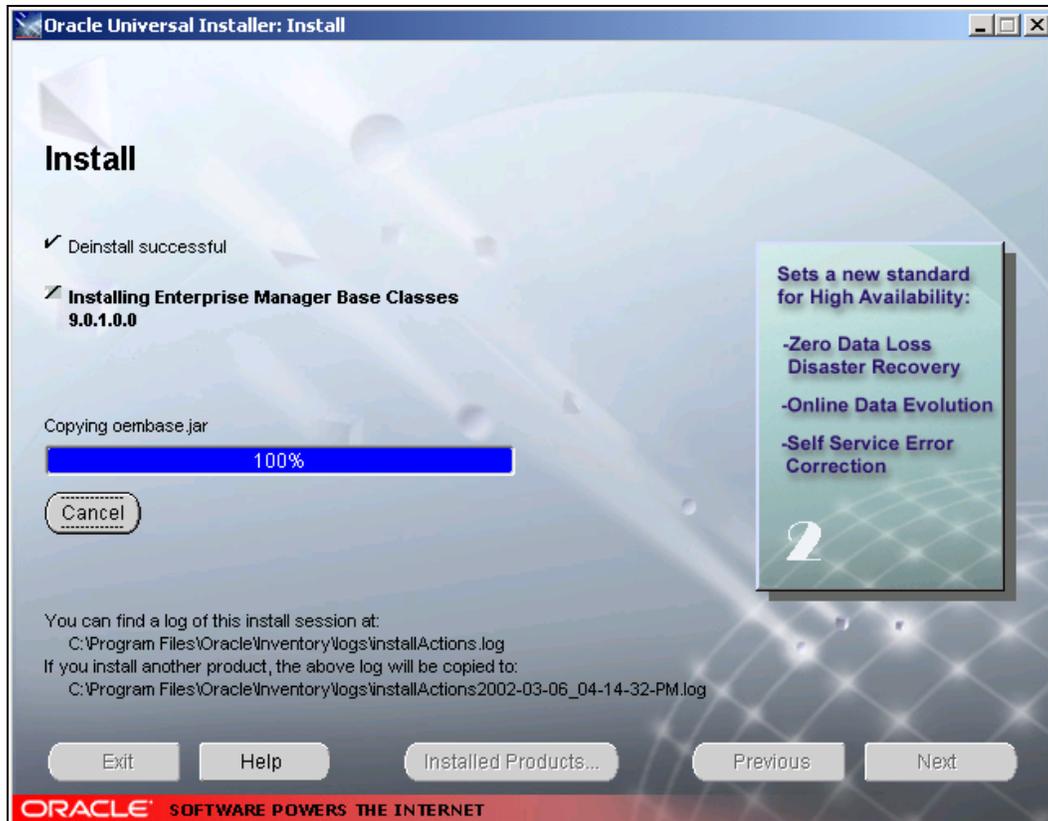


Figure 4-12, Oracle Universal Installer

16. After the Oracle9i files have been installed, the Oracle Universal Installer End of Installation screen displays. Click Exit.

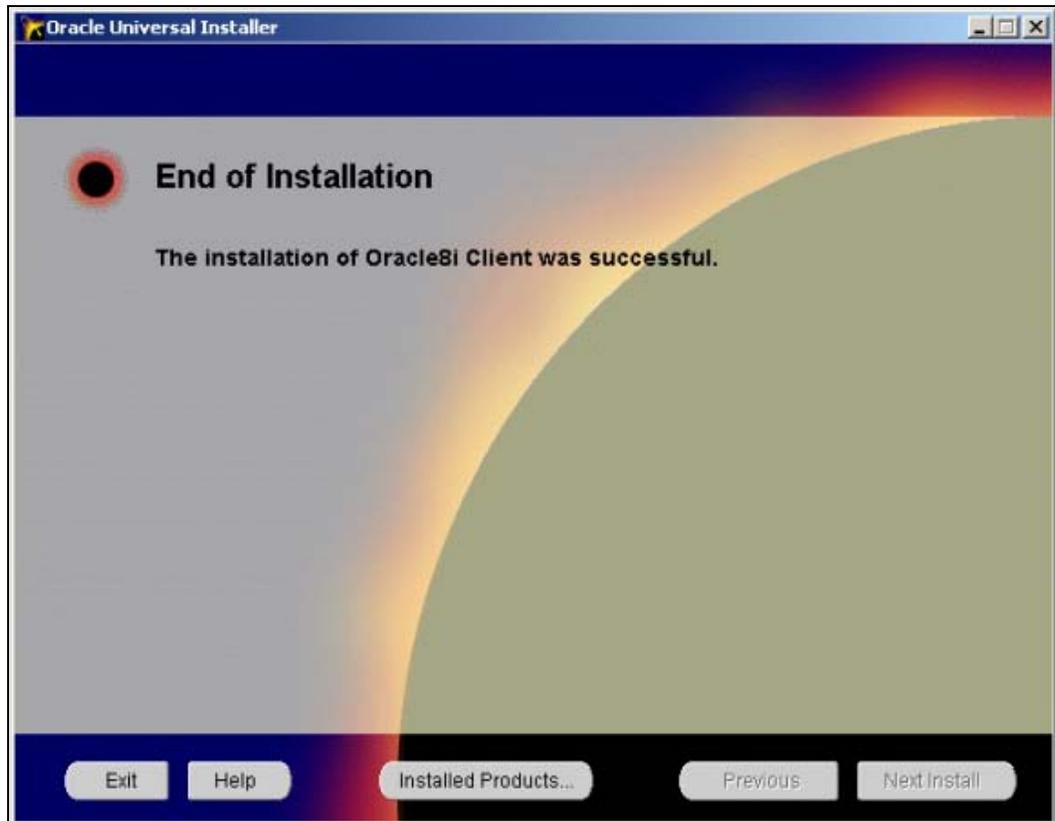


Figure 4-13, Oracle Universal Installer End of Installation

17. Click OK on the Warning dialog window to close it.
18. A message (Figure 4-14) displays asking if you want to install PFSA. If you are a PFSA user and want to install PFSA Version 1.9, click Yes. Otherwise, click No and go to Step 23.

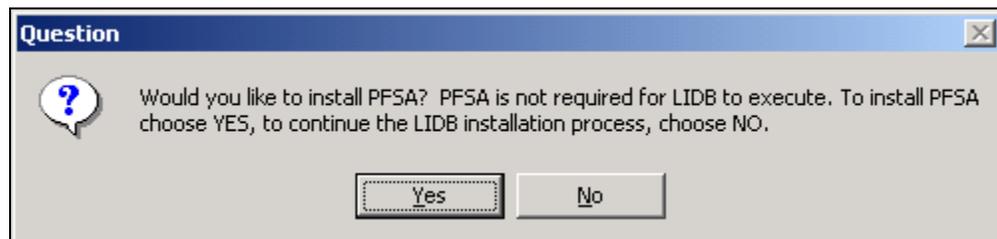


Figure 4-14, Choose PFSA Installation

The Post-Fielding Support Analysis (PFSA) application is an integrated analysis capability for use in the sustainment of weapon systems. PFSA is a

“re-engineering logistics” initiative aimed at improving logistics support for fielded weapon systems by integrating logistics support.

Note: This option is intended for PFSA users only. If you do not use PFSA, click No and go to Step 23. ■

19. If you clicked Yes to install PFSA Version 1.9, the PFSA Setup screen (Figure 4-15) displays. Click Next.

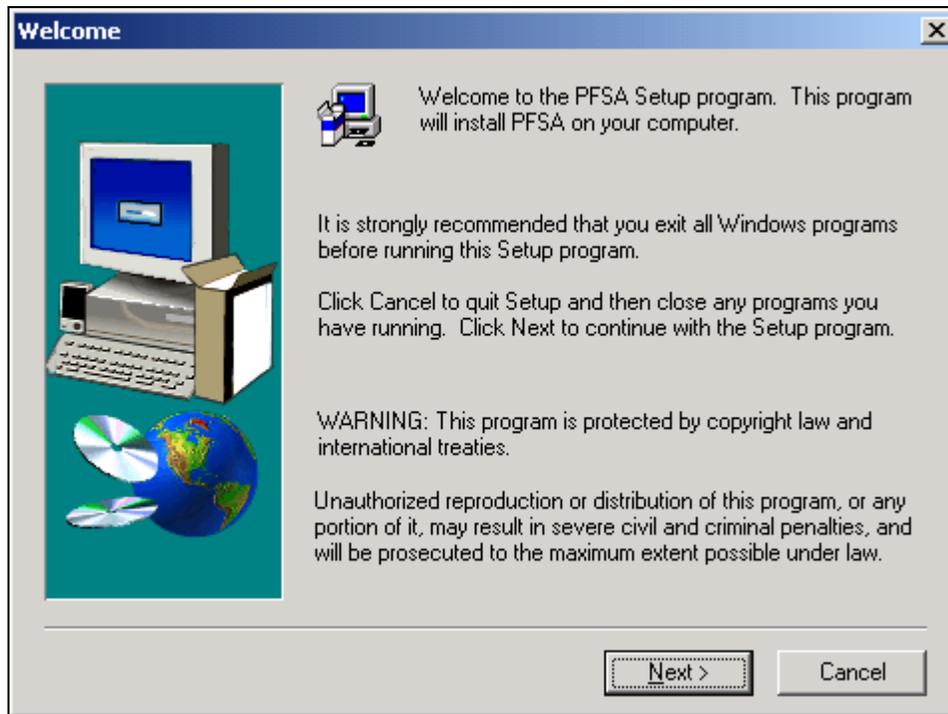


Figure 4-15, PFSA Setup

The PFSA Destination screen (Figure 4-16) displays.



Figure 4-16, PFSA Destination

20. Click Next. The Start Copying Files dialog box (Figure 4-17) displays.

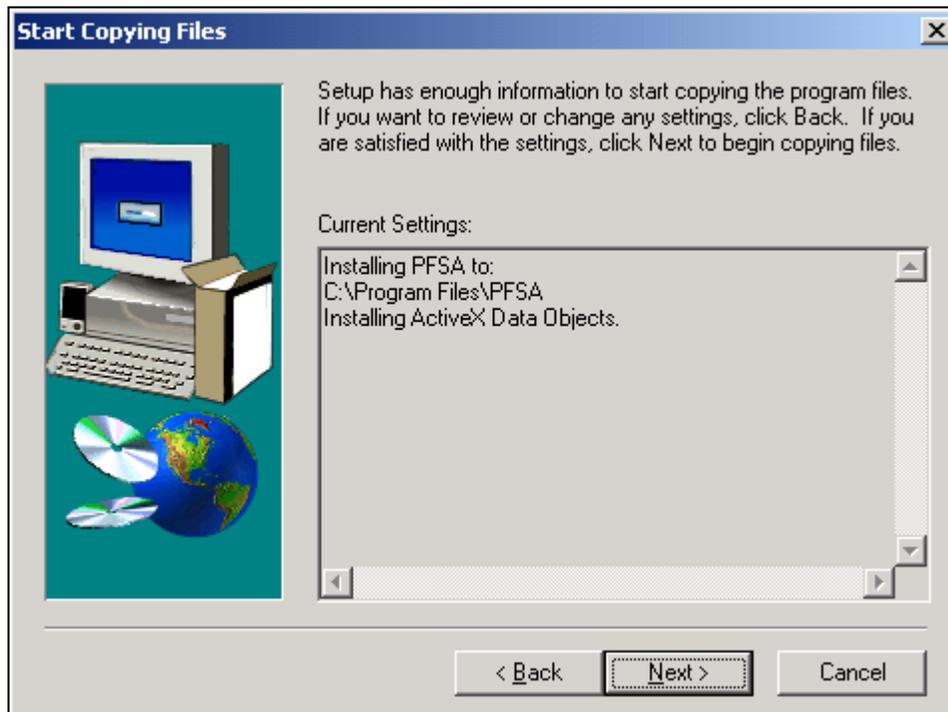


Figure 4-17, Start Copying Files

21. Click Next. The PFSA setup program begins installing PFSA files on your computer. When the PFSA installation is complete, the Setup Complete dialog box (Figure 4-18) displays.

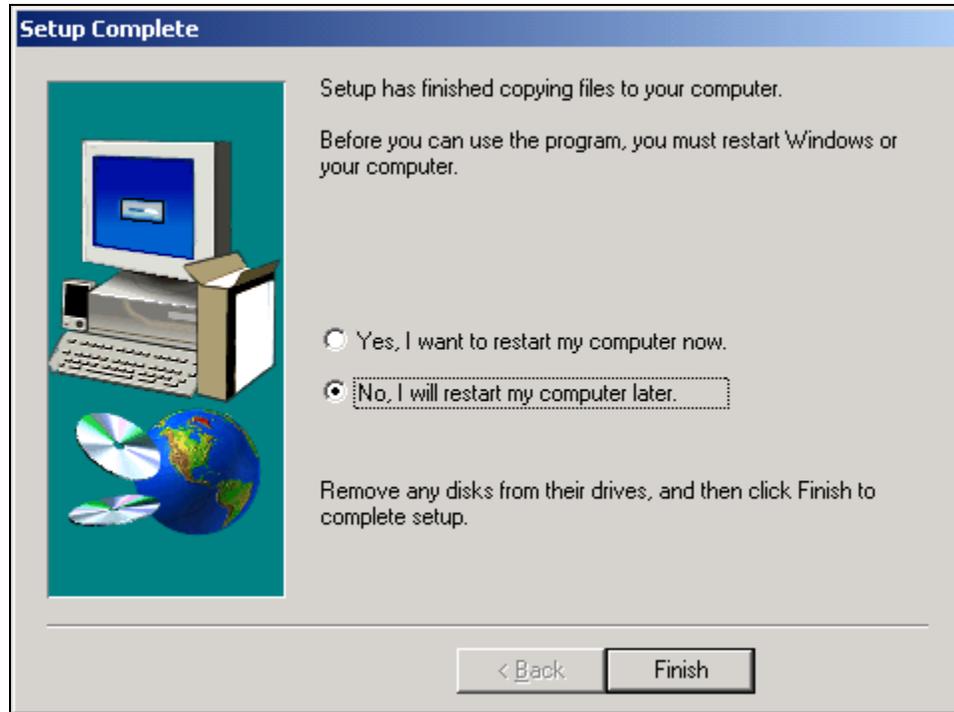


Figure 4-18, PFSA Setup Complete

22. Select No in the Setup Complete dialog box (Figure 4-18) and click Finish.

23. The InstallShield Wizard Complete dialog box (Figure 4-19) displays. Select Yes to restart your computer (recommended), or No to complete the installation without restarting your computer.

Note: You must restart your computer, or restart Windows, before you can run LIDB Version 6.0. ■

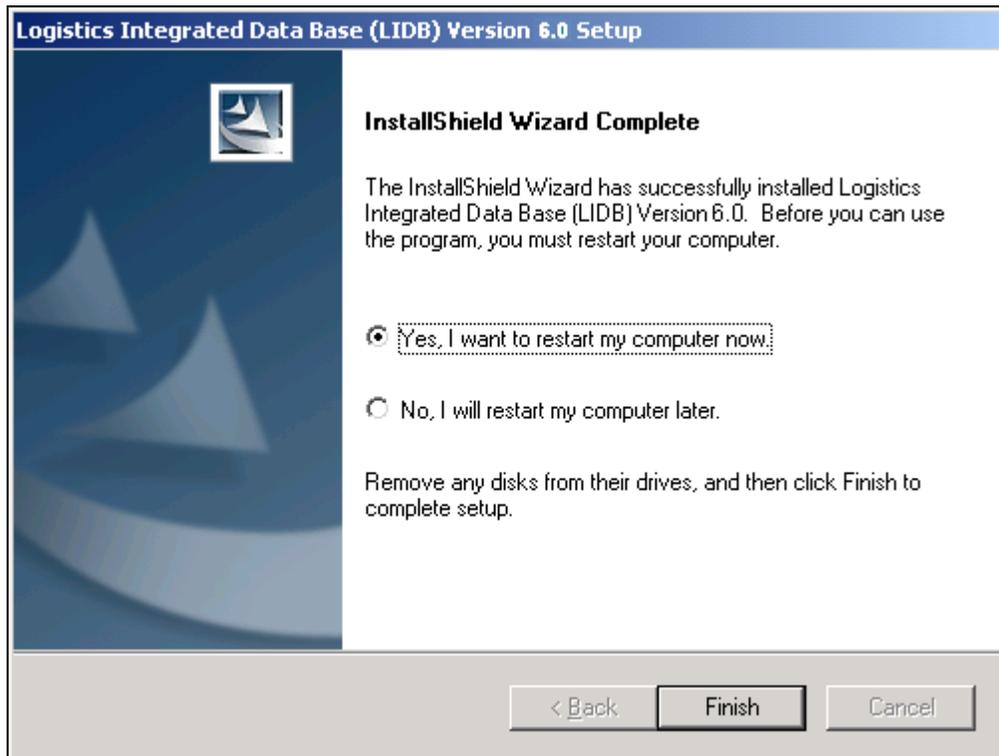


Figure 4-19, InstallShield Wizard Complete

24. Remove the LIDB installation disk from your CD-ROM drive and click Finish to complete the installation.

After the installation has completed and you have *rebooted* your PC, the LIDB icon (Figure 4-20) will display on your desktop.



Figure 4-20, LIDB Icon

Note: Installing LIDB Version 6.0 will not delete desktop icons for earlier versions of LIDB (e.g., LIDB Version 4.5). You must manually remove the other LIDB icons from your desktop. ■

See Section 5, *Getting Started*, for information about starting and logging in to LIDB.

4.3 Modifying, Reinstalling, or Uninstalling LIDB

This section provides instructions for modifying, reinstalling, or uninstalling LIDB.

Note: To install LIDB on **Windows NT or Windows 2000 systems**, you must have *system administrator* rights. If you do not have system administrator rights, the necessary environment variables will not be set and you will be unable to run LIDB. ■

Note: The LIDB installation program includes **Oracle9i™** (Version 9.2.0.1.0) client software. During the installation of LIDB, the Oracle Installer will load the Oracle9i client software on your PC. If you currently have Oracle® loaded on your PC, or you use a network version of Oracle, check with your system administrator before installing LIDB. ■

Note: Oracle9i is not supported on Windows ME. To use LIDB with Windows ME, you must use an earlier version of Oracle, for example, Oracle 8.05 (delivered with LIDB Version 2.0). ■

1. Follow Steps 1 - 7 in Section 4.2, *Installation Instructions* (above).
2. On the LIDB Products screen click LIDB Software Installation.

The LIDB installation program searches your hard drive for an existing installation of LIDB. If LIDB is found, a message box displays notifying you that the current LIDB installation will be removed. Click OK to proceed.

3. A message box (Figure 4-21) displays information about removing, repairing or modifying your current installation of LIDB. Click Next to proceed.

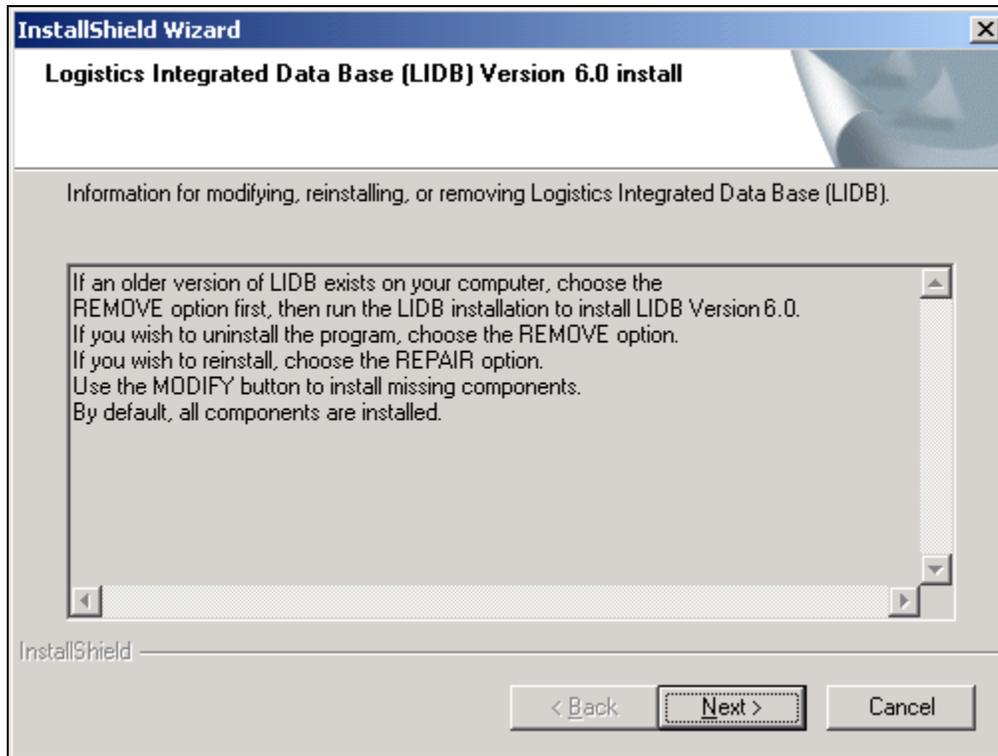


Figure 4-21, Information for Modifying, Reinstalling, or Uninstalling LIDB

4. A Modify, Repair, or Remove dialog box (Figure 4-22) displays the following options:
 - **Modify** – If you have previously installed LIDB Version 6.0, select this option to select components to add to, or remove from, your LIDB Version 6.0 installation. See Section 4.3.1, *Selecting LIDB Components*, on page 4-23, for more information.
 - **Repair** – If you have previously installed LIDB Version 6.0, select this option to reinstall all components of your previous LIDB Version 6.0 installation. See Section 4.3.2, *Reinstalling LIDB*, on page 4-25, for more information.
 - **Remove** - Uninstalls LIDB. Select this option to:
 - Remove an older version of LIDB prior to installing LIDB Version 6.0.

Or

 - Remove LIDB Version 6.0 prior to reinstalling it.

See Section 4.3.3, *Uninstalling LIDB*, on page 4-26, for more information.

Note: Uninstalling LIDB will not uninstall Oracle. See your system administrator, if you need to uninstall Oracle. ■

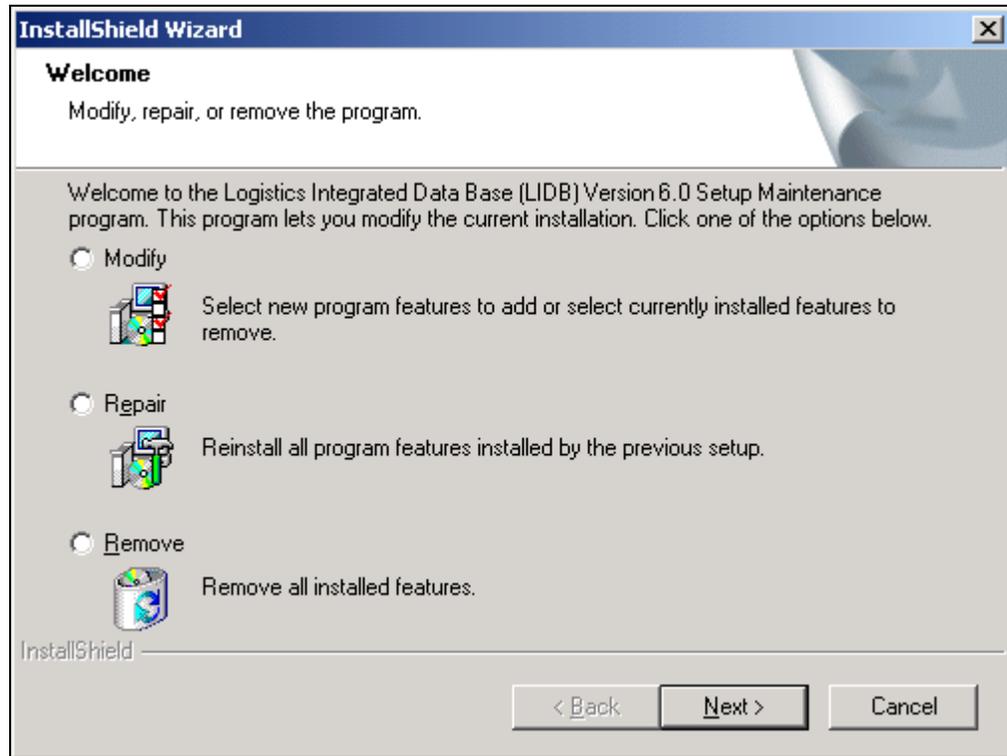


Figure 4-22, Modifying, Reinstalling, or Uninstalling LIDB

4.3.1 Selecting LIDB Components

1. To specify the LIDB components you want installed for LIDB Version 6.0, select the Modify option in the Modify, Repair, or Remove dialog box (Figure 4-22) and click Next.

The Select Features dialog box (Figure 4-23) displays.

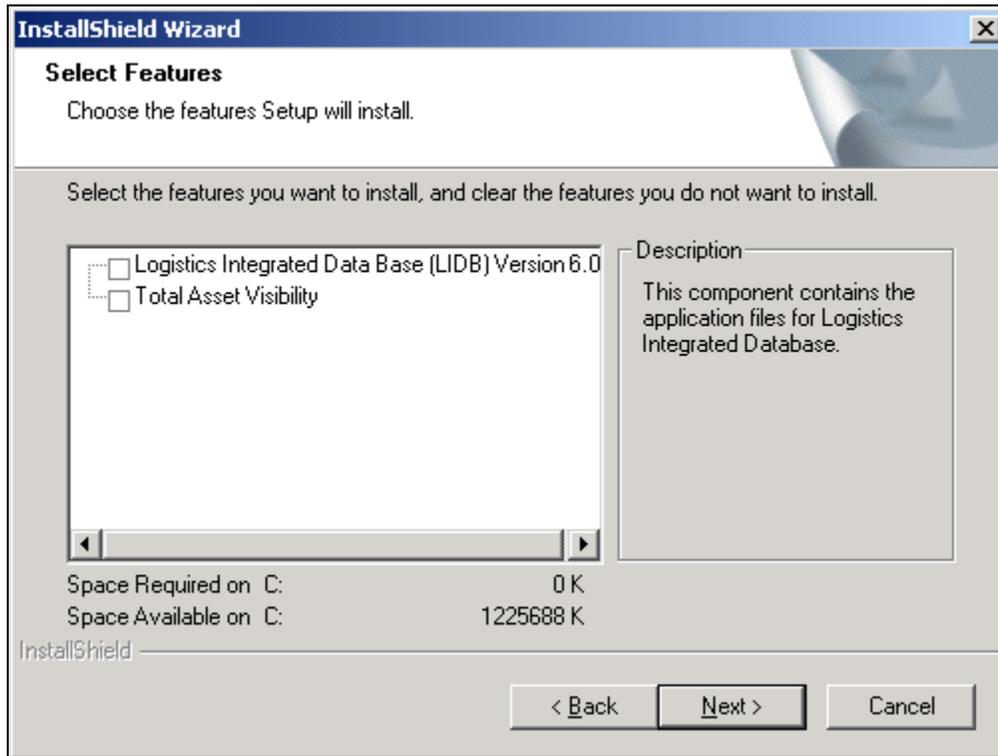


Figure 4-23, Select Features

2. Select the Logistics Integrated Database (LIDB) Version 6.0 option to install LIDB Version 6.0.
3. Click Next.

After your changes have been applied, the Maintenance Complete dialog box (Figure 4-24) displays.

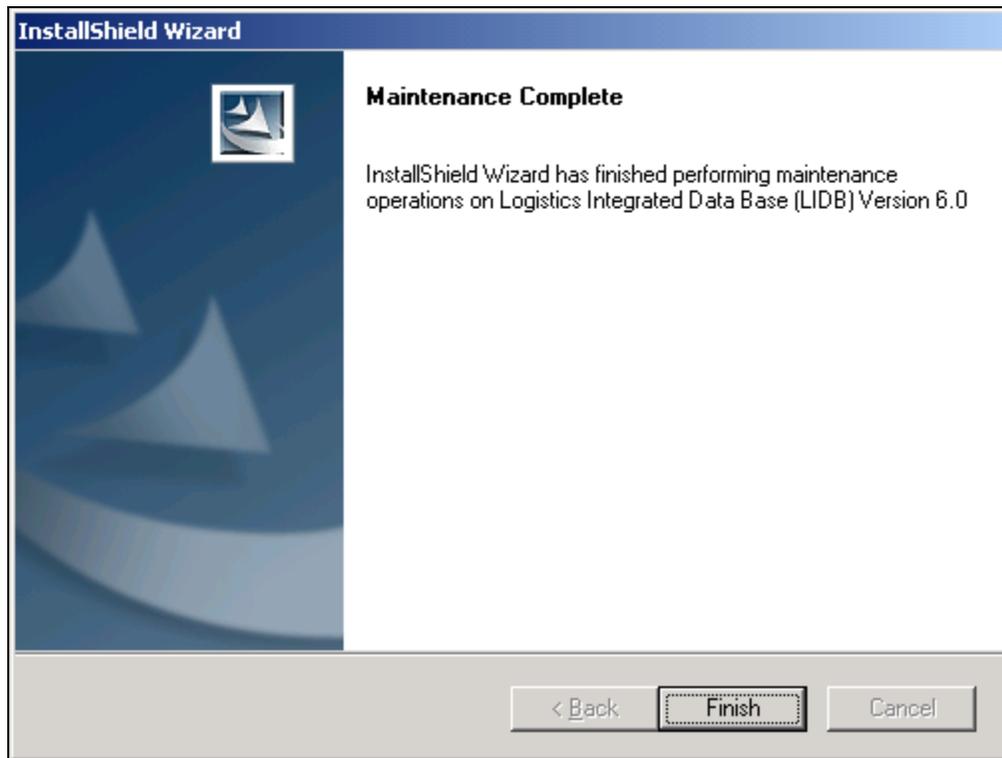


Figure 4-24, Maintenance Complete

4. Click Finish to close the dialog box.

Note: Reboot your PC before running LIDB Version 6.0. ■

See Section 5, *Getting Started*, for information about starting and logging in to LIDB.

4.3.2 Reinstalling LIDB

1. To reinstall LIDB Version 6.0, select the Repair option in the Modify, Repair, or Remove dialog box (Figure 4-22) and click Next.

The installation program begins reinstalling LIDB Version 6.0. When the reinstallation is complete, the Maintenance Complete dialog box (Figure 4-24) displays.

2. Click Finish to close the dialog box.

Note: Reboot your PC before running LIDB Version 6.0. ■

See Section 5, *Getting Started*, for information about starting and logging in to LIDB.

4.3.3 Uninstalling LIDB

1. To uninstall LIDB, select the Remove option in the Modify, Repair, or Remove dialog box (Figure 4-22) and click Next.

A Confirm File Deletion dialog box (Figure 4-25) displays.

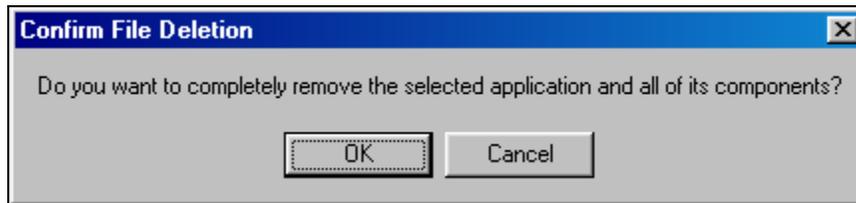


Figure 4-25, Confirm File Deletion

2. Click OK to proceed with the uninstall.

The uninstall program begins removing LIDB. When the uninstall is complete, the Maintenance Complete dialog box (Figure 4-24) displays.

3. Click Finish to close the dialog box.

The LIDB Products screen displays (Figure 4-6). To install the current version of LIDB, select LIDB Software Installation. (See Step 8 on page 4-7.)

Note: Uninstalling LIDB will not uninstall Oracle. See your system administrator, if you need to uninstall Oracle. ■

Section 5

Getting Started

5.1 Overview

This section provides information about the following:

- Starting and exiting LIDB.
- Changing your password.
- Viewing and printing LIDB documents.

Before you can run LIDB, you must be able to connect to LIDB through a LAN or modem.

- **LAN access** – For information about accessing LIDB through your LAN, see your network administrator.
- **Modem access** – For modem access to LIDB, contact the Terminal Server Access Controller System (TSACS). For more information, contact the TSACS Help Desk:
 - DSN: 879-2572
 - Commercial: 520-538-2572
 - TSACS Website: www.tsacs.army.mil/

Note: You must apply to TSACS through your local Directorate of Information Management (DOIM). ■

5.2 Starting LIDB

To begin using LIDB, perform the following steps:

1. Double-click the LIDB icon on the desktop. You can also start LIDB by selecting Programs→Logistics Integrated Data Base (LIDB) from your Start menu.



Figure 5-1, LIDB Icon

The LIDB application checks the LIDB files on your computer to determine if any of the files should be updated. If necessary, new or enhanced files are automatically selected for download to your computer, ensuring that you always have the most up-to-date LIDB files and features available.

Note: The updated files must be downloaded to your computer in order for you to run LIDB. ■

If the LIDB application determines that one or more new or enhanced files are available for your computer, the About to Start Download dialog box displays the number of files that will be downloaded and asks if you want to minimize the application during the download. Select one of the following options:

- **Yes** – Runs the download program. The LIDB application and download program are minimized during the download. You can continue using your computer for other tasks while the files are downloaded.
- **No** – Runs the download program without minimizing the LIDB application. This option allows you to monitor the download program as it updates your computer. The LIDB Download Program dialog box displays the following information:
 - The total number of LIDB files to be downloaded
 - The name of the current LIDB file being downloaded and the full path of the folder in which the file is being installed
 - The total number of LIDB files that have been downloaded
- **Cancel** – Stops the download program. Select this option if you do not want to update your computer files at this time.

Note: If you cancel the download program, you will *not* be able to run LIDB. ■

The LIDB Login dialog box (Figure 5-2) displays after the download program has completed.



Figure 5-2, LIDB Login

2. Enter your “MD2L” user ID in the User ID box and your LIDB password in the Password box.
3. Press ENTER or click Login.

If you are a new LIDB user or if your LIDB password has expired, you will be prompted to enter a new password or synchronize your existing password as follows:

New LIDB User

- **New MD2L ID** – If you have been assigned a new MD2L user ID and password, the following message displays:

You are a new user. You must now change your password on the following window ...

Click OK. The Change Password dialog box displays guidelines for creating a new password. (See Section 5.3, *Changing Your Password*, for password requirements.) Enter your new password in the New Password and Confirm Password dialog boxes and click OK.

- **Current MD2L ID** – If you have an existing MD2L user ID and password and are logging in to LIDB for the first time, the following message displays:

Your mainframe password will be used to synchronize all of your database passwords with the following window ...

Click OK. In the dialog box that displays, enter your current MD2L password and click OK.

Note: From this point on, if you need to change your password, you must change it through LIDB. (See Section 5.3, *Changing Your Password*, for more information.) If you change your password outside of LIDB, you will be unable to access LIDB. ■

Password Expired

If your MD2L password has expired, the following message displays:

Your password has expired. You must now change your password on the following window ...

Click OK. The Change Password dialog box displays guidelines for creating a new password. (See Section 5.3, *Changing Your Password*, for password requirements.) Enter your new password in the New Password and Confirm Password dialog boxes and click OK.

If you have successfully logged in, the LIDB Application Main Menu displays. See the *LIDB Software User Manual (SUM)* for information about using LIDB.

If you experience problems logging in, contact the LIDB Program Office. (See Section 7, *Technical Support*.)

5.3 Changing Your Password

If you are a new LIDB user or if your LIDB password has expired, you will be prompted to enter a new password when you attempt to log in to LIDB. Follow the requirements listed below when you create your new password.

Your password must meet the following requirements:

- Consist of eight characters.
- Include a combination of alphabetic and numeric characters.
- Begin with an alphabetic character.
- Include at least one numeric character.
- Exclude vowels (a, e, i, o, u).
- Exclude spaces.
- Exclude special characters.
- Cannot contain a proper name, phone number, birth date, or other personal information.
- Cannot include two sequential characters from your MD2L user ID.
- Cannot contain a dictionary-obtainable word in any language (e.g., English, Spanish, French, German, etc.).
- Cannot be the same as your old password.

When the Change Password dialog box displays, enter your new password in the New Password and Confirm Password boxes and click OK.

If you need to change your password before it has expired, or if you experience any problems changing your password, contact the LIDB Program Office. (See Section 7, *Technical Support*.)

5.4 Exiting LIDB

You can exit the LIDB application from the LIDB Application Main Menu, or from any open module, by performing one of the following actions:

- Select File→Exit from the LIDB main menu.
- Click the Exit button on the LIDB toolbar.
- Press ALT+F4.

Note: If you are exiting from an open module, the Exit Application dialog box displays. Click Yes to exit, or No to cancel the action and return to the module. ■

5.5 Viewing and Printing LIDB Documents

The *LIDB Installation Guide*, *LIDB Software User Manual (SUM)*, and *LIDB Data Dictionary* are available as Portable Document Format (PDF) files.

You can use the PDF files for browsing the LIDB documents, printing the documents in their entirety, or printing selected sections or pages.

You must have Adobe® Acrobat® Reader installed on your PC, or be able to run Acrobat Reader, to view a PDF file. Acrobat Reader is free software used for viewing and printing PDF files. See Section 5.25.5.1, *Installing Adobe Acrobat Reader* (below), for more information.

5.5.1 Installing Adobe Acrobat Reader

You must have Adobe® Acrobat® Reader installed on your PC, or be able to run Acrobat Reader, to view a PDF file. Acrobat Reader is free software used for viewing and printing PDF files.

You can download a free copy of Acrobat Reader 4.0 from the LIDB Version 6.0 CD by performing the following steps.

Note: If you have an earlier version of Acrobat Reader installed on your PC, you must uninstall it before downloading Acrobat Reader 4.0. ■

1. Open Windows Explorer.
2. Insert the LIDB Version 6.0 CD in your CD-ROM drive.
3. After the CD begins running, press ALT+TAB to switch to Windows Explorer.

4. Open the Adobe folder in the CD root directory.
5. Double-click the ACRD4ENU executable file.

The Adobe Acrobat installation program begins installing Acrobat Reader 4.0 to your hard drive.

6. Follow the instructions displayed on-screen by the Acrobat Reader installation program.

If you need help installing or running Acrobat Reader, contact the LIDB Program Office. (See Section 7, *Technical Support*.)

5.5.2 Viewing LIDB Documents

Use Acrobat Reader to open the LIDB document you want to view. The following LIDB documents are located in the LIDBV6.0 folder of the drive on which you installed LIDB:

- *LIDB Installation Guide*: \LIDBV6.0\instguid.pdf
- *LIDB Software User Manual (SUM) Volume I*: \LIDBV6.0\userman1.pdf
- *LIDB Software User Manual (SUM) Volume II*: \LIDBV6.0\userman2.pdf
- *LIDB Data Dictionary*: \LIDBV6.0\datadict.pdf

5.5.3 Printing LIDB Documents

After you have opened an LIDB document in Acrobat Reader, you can print the entire document or print specific pages or sections.

The LIDB documents are formatted for double-sided (duplex) printing. (See *Duplex Printing* below, for more information.) However, if you do not have access to a printer with duplex printing capability, you can print the documents as single-sided pages.

Duplex Printing

To print a document on double-sided pages, perform the following steps:

1. Open the document in Acrobat Reader.
2. Select File→Print from the Acrobat Reader main menu.

The Print dialog box displays.

3. Click the Setup button.

The Print Setup dialog box displays.

4. In the Printer Name box, select a printer that has duplex printing capability.

5. Click the Properties button.

The properties dialog box displays.

6. Follow the instructions below for your operating system:
 - **Windows NT/ Windows 2000** – In the Print on Both Sides box, select Long Side.
 - **Windows 95/ Windows 98/ Windows ME/ Windows XP** – On the Paper tabbed page, click More Options. The Paper – More Options dialog box displays. Select Flip on Long Edge and click OK.
7. Click OK to close the properties dialog box.
8. Click OK to close the Print Setup dialog box.
9. In the Print dialog box, click OK to print the document. (See *Printing Selected Sections and Pages* below for information about specifying pages to print.)

Printing Selected Sections and Pages

To print individual sections or pages, perform the following steps:

1. Open the document in Acrobat Reader.
2. Select File→Print from the Acrobat Reader main menu.
The Print dialog box displays.
3. In the Print Range box, select one of the following options:

- **All** – Prints the entire document.
- **Current page** – Prints the current page you are viewing.
- **Pages** – Prints the page range you specify in the From and To boxes.

Note: To specify a page range, you must enter page numbers as they are displayed in the Acrobat Reader status bar (Figure 5-3). For example, the first page of Section 2 might display as page 2-1 in the document view and as page 12 in the Acrobat Reader status bar. ■



Figure 5-3, Acrobat Reader Status Bar

4. Click OK to print the selected pages.

Section 6

Administrator's Reference

6.1 Overview

This section is a technical reference intended for use by system and network administrators. It provides the following information:

- Describes the customized LIDB Oracle client software.
- Lists the Oracle requirements for operation of LIDB Version 6.0.
- Provides information about upgrading Oracle client software to Version 9.2.0.1.0.
- Lists instructions for installing Oracle components.

6.2 The Oracle9i Client

The LIDB Version 6.0 application uses Version 9.2.0.1.0 of the Oracle9i™ client. The customized LIDB Oracle9i client installation provides the following Oracle products:

Assistant Common Files 9.0.1.1.1

Oracle Net™ Client 9.0.1.1.1

Oracle Net™ Configuration Assistant 9.0.1.1.1

Required Support Files 9.0.1.1.1

Oracle Installation Products 9.0.1.1.1

Oracle9i Client 9.0.1.1.1

 Oracle Universal Installer 2.0.1.6.0

 Oracle Utilities 9.0.1.1.1

 Oracle SQLJ 9.0.1.0.1

 Oracle Intermedia Client Option 9.0.1.0.1

 Oracle JDBC Drivers 9.0.1.1.1

 Oracle JAVA Tools 9.0.1.1.1

 Oracle Net Services 9.0.1.1.1

6.2.1 LIDB Oracle Requirements

Oracle9i™ (Version 9.2.0.1.0) client software is provided with the LIDB Version 6.0 application. The Oracle9i client can reside on any local or network drive.

If you have applications that cannot use the Oracle9i client or if you cannot upgrade to Version 9.2.0.1.0 of the Oracle9i client, the minimum Oracle client required to run LIDB Version 6.0 is Oracle SQL Net, Version 2.x.x (or later).

Note: It is recommended that you upgrade your existing Oracle client to the Oracle9i (Version 9.2.0.1.0) client provided with LIDB Version 6.0. See Section 6.2.2, *Upgrading Your Oracle Client* (below), for more information. ■

Note: Oracle9i is not supported on Windows ME. To use LIDB with Windows ME, you must use an earlier version of Oracle, for example, Oracle 8.05 (delivered with LIDB Version 2.0). ■

The Oracle Universal Installer screen (Figure 6-1) displays when you select to install the Oracle9i client software provided with LIDB Version 6.0. (See Step 14 on page 4-13 in Section 4.2, *Installation Instructions*.)

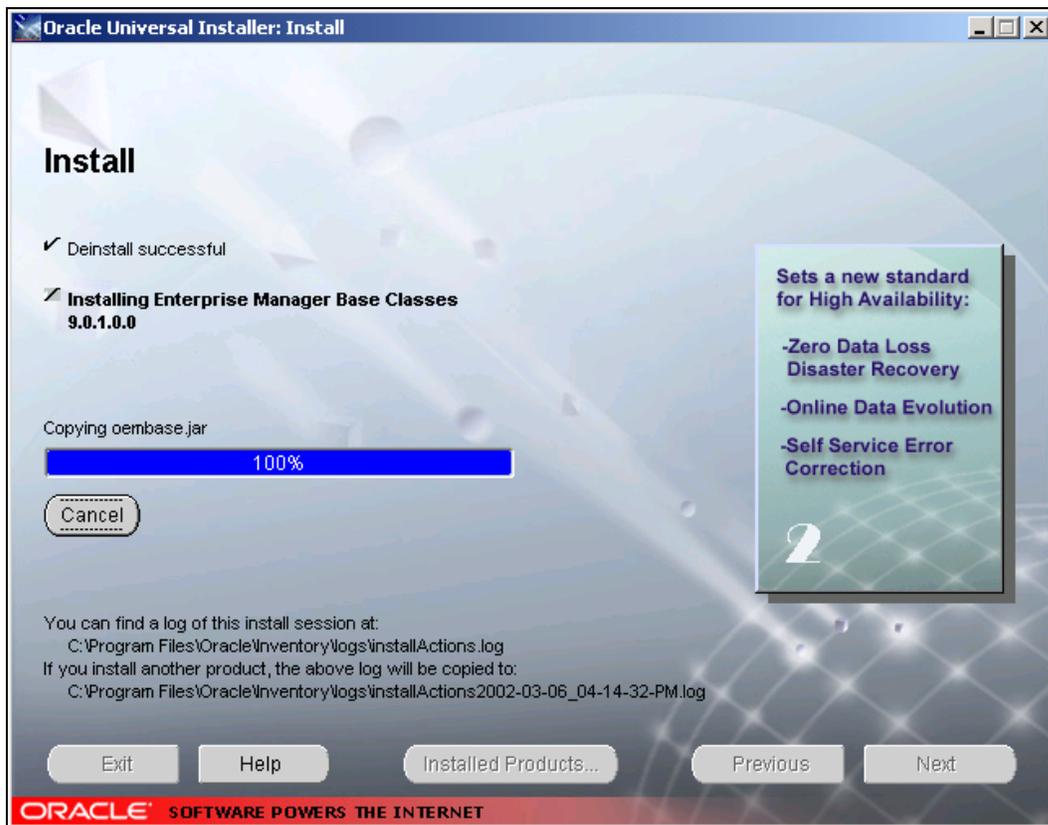


Figure 6-1, Oracle Universal Installer

Note: Ensure that there is a minimum of 253 MB of free space on the drive on which you install the Oracle9i client. ■

6.2.2 Upgrading Your Oracle Client

If you have a version of Oracle client software that is earlier than Version 9.2.0.1.0, you can maintain your current functionality when you upgrade your client to the LIDB customized Oracle9i client.

The LIDB customized Oracle client keeps existing files and adds new files needed to upgrade to the Oracle9i (Version 9.2.0.1.0) client. Other applications that reside on your PC can continue to use the LIDB customized Oracle9i client, without interference from the LIDB application.

The LIDB customized Oracle9i client allows the tnsnames.ora file to reside in the application directory, allowing multiple tnsnames files to coexist.

Section 7

Technical Support

If you have questions about the installation or operation of LIDB, contact LOGSA as follows:

For *software technical support*, call the LOGSA ADP Help Desk:

DSN: 645-7716
Comm.: 256-955-7716
Email: helpdesk@logsa.army.mil

For *LIDB technical support*, call the LIDB Help Desk:

DSN: 645-7716
Comm.: 256-955-7716
Email: lidb@logsa.army.mil

For *functional support*, contact the LOGSA Hotline:

Phone: 1-800-878-2869
DSN: 645-0499
Comm.: 256-955-0499
WWW: <http://www.logsa.army.mil>
Mail: USAMC LOGSA
Redstone Arsenal, AL 35898-7466

Section 8

Acronyms and Abbreviations

Table 8-1 lists descriptions of the acronyms and abbreviations used in this document.

Table 8-1, List of Acronyms

AMC	Army Materiel Command.
CBS-X	Continuing Balance System – Expanded.
CBT	Computer-Based Training.
CD	Compact disk.
CD-ROM	Compact disk – read-only memory.
CDDB	Central Demand Data Base.
DED	Data element dictionary.
DID	Data Item Description.
DOD	Department of Defense. (Also DoD.)
DOIM	Directorate of Information Management.
DSN	Defense Switching Network.
IP	Internet protocol.
ITSS	Information Technology Support Services.
KB	Kilobyte.
LAN	Local area network.
LIDB	Logistics Integrated Data Base.
LOGSA	Logistics Support Activity.
MB	Megabyte.
MHZ	MegaHertz.
MIL-STD	Military Standard.
MIL-STD-498	Military Standard 498, <i>Software Development and Documentation</i> .
N/A	Not applicable.
OS	Operating system.
PC	Personal computer.
PDF	Portable document format.
PFSA	Post-Fielding Support Analysis.
POC	Point of contact.
POP	Proof of Principle.
RAM	Random access memory.
RSA	Redstone Arsenal.
SRA	Separate reporting agency.
SUM	Software User Manual.
TCP	Transmission control protocol.
TCP/IP	Transmission control protocol/Internet protocol.
TSACS	Terminal Server Access Controller System.
USAMC	United States Army Materiel Command.
WOLF	Work Order Logistics File.

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