



Java™ Starter Kit

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This CD-ROM contains Symantec Café Lite, the first Windows-based professional integrated development environment for Java applications. Plus, you'll find a collection of Java materials—Java documentation from Sun, example programs from *"Teach Yourself Java in 21 Days"*, sample Java applets, and more. All materials are used by permission of the developers. See the file COPYRIGHT.TXT for copyright information on the Sun Microsystems Java Developers Kit.

Windows 3.1x users: Most of the files on this disc use long filenames and are not usable under Windows 3.1x.

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Getting Started

Run the `\CDSetup.exe` program to create a program group for the CD-ROM and install files to your hard drive. You can select which groups of files you want to copy. The setup program for Symantec Café Lite will start automatically at the end of this setup, unless you de-selected the "Install Café Lite" option during the CDSetup program.

Note: Depending on the options you chose, there are thousands of files that can be installed from this disc. If the setup program shows that you will only have 10 to 30 megabytes of free space after installation, you may not be able to install all the files. This occurs because each small file takes up a minimum amount of space on your hard drive. If you experience problems, run the CDSetup program again and install only one option at a time. If this doesn't work, free up more hard drive space. You can also manually install most of the files from the .ZIP archives on the disc—see *"Manually Installing Files"*, later in this document.

The icons for *Other Java Resources Page*, *Sun's Java Starter Page* and other documents are associated with .HTM and .HTML files. You need a Web browser installed on your system, and an association for .HTM and .HTML files in order to view these files. If you select one of these icons in the group and nothing happens, you don't have a proper association established for these file types.

Note: Some of the Java documentation is only available in one of the listed formats—Adobe Acrobat, Postscript and HTML. To read all available documents, install the Acrobat and HTML or the Postscript and HTML formats.

Installed Directories

Here is a listing of the directories that will be installed to your hard drive. Each directory will only be installed if you chose it as an option during one of the installation programs. These directories will be located beneath **C:\Java**, the main installation directory (unless you changed this name during the installation).

Book Files	Authors' example Java programs
Applets	Sample Java Applets
Sun Resources	Other Sun Resources (applets, utilities, etc.)
API Docs	Java API Documentation
Docs	Java Language Documentation

Note: The Documentation files will be stored in one of the following subdirectories, depending on the installation options you chose:
Acrobat, HTML, Postscript

Directories on the CD-ROM

All these files are installed from the main Setup program, except for Symantec Café Lite, which has its own setup program. For your reference, here is a listing of what's in the directories on the disc.

\ACROBAT	Adobe Acrobat v2.1 Reader (<i>Installed automatically from main CDSetup</i>)
\ARCHIVES	32-Bit ZIP archives of all installed software (except for Symantec Café Lite):
API_DOCS	Java API documents (32-bit ZIP archives)
APPLETS	Collections of Java applets (32-bit ZIP archives)
AUTHORS	Files from the authors (32-bit ZIP archives)
DOCS	Java language documentation (32-bit ZIP archives)
JDK	Java Developers Kit (<i>installed during Café Lite Setup</i>)
WINZIP	Shareware 32-bit version of WinZip
\SUNRESRC	Misc. Java resources from Sun
\CAFELITE	Symantec Café Lite installer (<i>started automatically from main CDSetup</i>)

About the files...

Sun has made the Java documentation available in either Postscript or HTML format. Where possible, the Postscript files have been converted to Adobe Acrobat format. The Adobe Acrobat reader for Windows is included, so all Windows platforms should be able to view and print these documents.

A number of developers have given their permission for including their Java applets, most with source code. After installing the applets, you'll find the file **Javacont.wri** in the Applets directory; it contains credits for the creators of each applet.

In the root directory of the disc, you'll find these HTML files:

• javasig.htm	Information on the Java Special Interest Group
• javatoc1.htm	Links to many Java resources
• starter.htm	Starter file from the Sun Java Web site

These files are installed to your hard drive during the main setup; icons are also created for these files in the *Java Starter Kit* program group.

3rd Party Java Applets

The Applets directory contains applets developed by 3rd-party contributors. Some of the applets have directory paths hard-coded in the Java source code. For example, the goUrl and FrogJump applets will only run when their source directory is located off the root of your hard disk (for example, \FrogJump). You can modify the Java source code (.java) to change the directory paths.

The file JAVACONT.WRI, in the Applets directory, contains credits for the contributor of each applet.

Manually Extracting Files

In each of the following directories, you'll find 32-bit WinZip archives (.ZIP). These files are normally installed to your hard drive by the main Setup program, but the .ZIP files are included for your convenience. For example, you can use them to extract a single file that you may need. You'll need the 32-bit version of WinZip (or a similar 32-bit Zip program) to open these archives.

\ARCHIVES\API_DOCS	Java API documents. The files are arranged in subdirectories: Acrobat, HTML, and PS
\ARCHIVES\APPLETS	Collections of Java applets
\ARCHIVES\AUTHORS	Files from the authors
\ARCHIVES\DOCS	Java language documentation. The files are arranged in subdirectories: Acrobat, HTML, and PS
\ARCHIVES\JDK	Java Developers Kit (Important Note— <i>The JDK is installed automatically when you install Café Lite. You only need to un-Zip this version of the JDK if you don't want to install Café Lite.</i>)
\ARCHIVES\SUNRESRC	Misc. Java resources from Sun

Symantec Café Lite is not contained in a ZIP file; if you wish to manually run the Café Lite setup program, run \cafelite\setup.exe.

We've included the shareware evaluation version of WinZip for Windows 95 and Windows NT on the CD-ROM. This program brings the convenience of Windows to the use of ZIP files. Run the SETUP.EXE program in the \ARCHIVES\WINZIP directory to install the evaluation version. If you try WinZip and like it, be sure to register the program. See the ORDER.TXT file for information on registration.

Support

We can't help you with computer problems, Windows problems, or Java programming problems, but we can assist you if you have a problem with the CD-ROM itself and the software on it. Here's how to get in touch with us—be prepared to give information on your computer system and a detailed account of the problem you're experiencing.

Note: Since the Java Developers Kit and the Java standard have only recently been released, there may be some problems that are unresolvable. The only solution may be to wait for a later release of Café Lite and the Java Developers Kit.

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CompuServe

The keyword for our forum is SAMS ("GO SAMS"). We're a part of the Macmillan Computer Publishing forum.

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