Java SE Development Kit (JDK) Installation Guide

Version 0.9, Draft

INSTALLATION GUIDE

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About This Document

This document elaborates steps for installing and uninstalling of Java SE Development Kit (JDK).

Scope:

This document is targeted for all novice users.

Document History:

Date	Version	Comment
02/02/09	0.9	Draft

References:

JDK Installation for Microsoft Windows:

http://java.sun.com/javase/6/webnotes/install/jdk/install-windows.html

Abbreviations:

JRE	Java Runtime Environment
JDK	Java Development Kit
SDK	Software Development Kit

Table of Contents

Table of Figures

Introduction

Java SE Development Kit (JDK) is used for developing applications, applets and components using the Java programming language. JDK contains collection of runtime environment, development tools, additional libraries, sample applications, applets, and C header files to make up the Java Development Environment.

System Requirements

Minimum software and hardware requirements for installing JDK are:

Software Requirements:

- Microsoft Windows 2000 or Windows XP.

- This installation requires Windows Installer 2.0.

Hardware Requirements:

- 562 MB hard disk space.

- 512 MB system RAM.

Note	This installation has been tested with Microsoft Windows XP Professional Version 2002 Service Pack 3.

Installation

In order to install Java SE Development Kit (JDK), follow the steps mentioned below:

Download JDK Installer:

Download the installation file for your Windows platform from the link:

http://java.sun.com/javase/downloads/index.jsp

The downloaded file will be of the form *jdk-<version>-windows-i586-p.exe* where version can be *6u10.* The downloaded file might have a name similar to *jdk-6u10-windows-i586-p.exe* or other depending on the operating system.

Note   Here *jdk-6u10-windows-i586-p.exe* is used for illustrating JDK installation.

Run JDK Installer

Step 1: Double click on the received executable file to run the JDK Installer. "Security Warning" dialog box appears as shown in Figure 1.
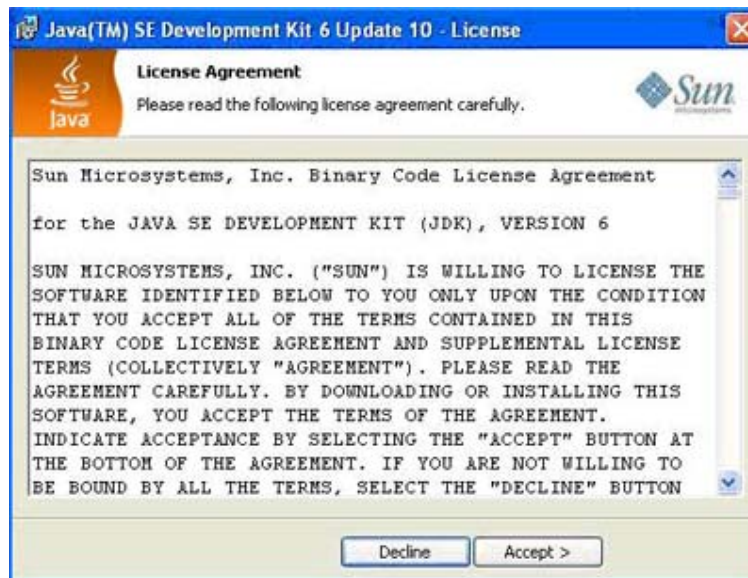
To run the installation, click [Run] button or to exit setup, click [Cancel] button.

Figure 1: Security Warning

Step 2: After clicking [Run] button "License Agreement" dialog box appears as shown in Figure 2. Read the License Agreement carefully. To accept the agreement,
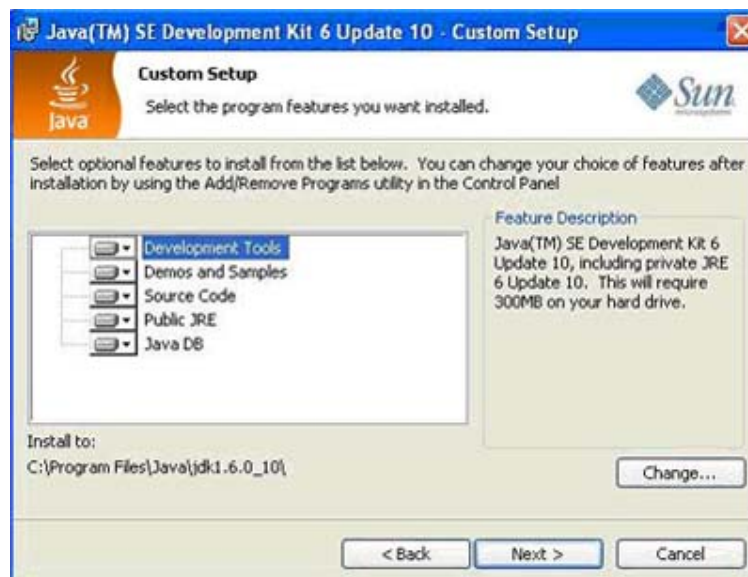
click [Accept >] button, else click [Decline] button to deny the License Agreement and/or exit setup.
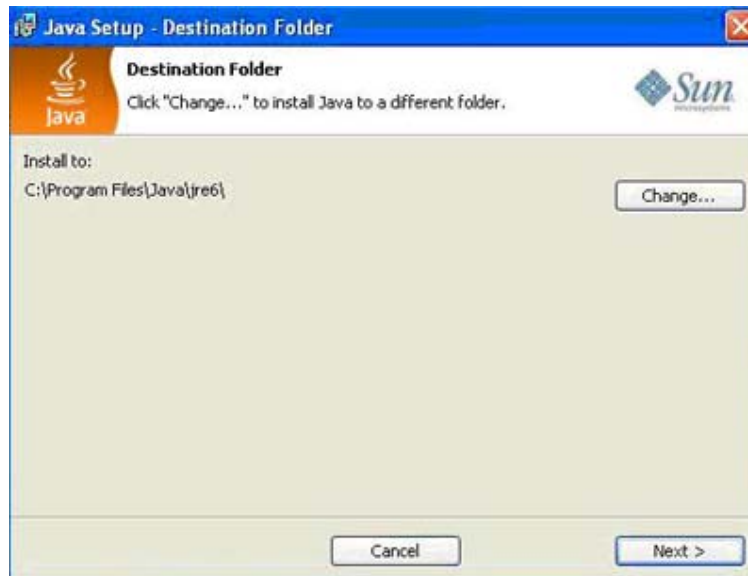

Figure 2: License Agreement

Step 3: On accepting the License Agreement, "Custom Setup" dialog box appears as shown in Figure 3. Custom Setup dialog box provides the option for selecting the program features. Click [Change...] button to change the location for installing JDK.

Click [< Back] button to go back to the previous dialog box. Click [Cancel] button to exit.

Figure 3: Custom Setup

Step 4: After clicking [Next >] button, "Destination Folder" dialog box appears as shown in Figure 4. Click [Change...] button to change the "Destination Folder" for JRE installation. Click [Cancel] button to exit setup.

Figure 4: Destination Folder

Step 5: After clicking [Next >] button, installation begins and JDK Installation "Complete" dialog box appears after completion as shown in Figure 5. Click [Finish] button to complete the installation.

Figure 5: Installation Complete

Congratulations! On successful installation of JDK. Now Samsung SDK can be installed.
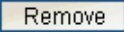For more help, go to Java Knowledge Base of Samsung Mobile Innovator site.

Uninstalling the JDK:

⚠ **Caution**   Following steps will uninstall the JDK.

Steps to uninstall the JDK:

1.   Go to **Start > Control Panel > Add or Remove Programs**.

2.   Select Java SE Development Kit from the list of programs installed.

3.   Click on Remove button to uninstall the JDK.