



Java 3e Instructor Resources User Guide



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1. Minimum System Requirements

Windows®

- ▶ Hardware: Pentium 1GHz or faster processor with 512MB of RAM
Recommended: Pentium 4-2GHz or faster processor with 1GB of RAM
- ▶ Operating Systems: Windows XP, Windows Vista, Windows 7
- ▶ Software:
 - Adobe® Acrobat® Reader
 - Java™ SE 7
 - Integrated Development Environment (IDE), such as JCreator
 - Windows Media Player
 - Internet Web Browser
 - Microsoft® PowerPoint® or Microsoft® PowerPoint® Viewer (www.microsoft.com). The PowerPoint files are fully functional in the Viewer, but you will need a full version of PowerPoint to edit them.

OS X 10.x®

- ▶ Hardware: PowerPC or Intel 2GHz or faster processor with 512MB of RAM
Recommended: Intel Core 2 Duo 2.5 GHz or faster processor with 1GB of RAM
- ▶ Operating Systems: OS X 10.5 Leopard®, OS X 10.6 Snow Leopard®
- ▶ Software:
 - Adobe® Acrobat® Reader
 - Java™ SE 7
 - Integrated Development Environment (IDE), such as NetBeans
 - Apple® QuickTime®
 - Microsoft® PowerPoint® or Microsoft® PowerPoint® Viewer (www.microsoft.com). The PowerPoint® files are fully functional in the Viewer, but you will need a full version of PowerPoint® to edit them.
 - Internet Web Browser

2. Running the Disc

To run the Java 3e Instructor Resources Disc, follow these steps:

1. Insert the disc into your computer's disc drive. For systems with a Microsoft Windows operating system, the software should auto-start. If it does not, double-click the disc drive folder, and then double click the Java-3e-Instructor-Resources.exe file.
2. On the Instructor Resources Disc interface, review the Requirements & Support panel. This panel provides information about applications that may be required to use the program resources. Determine if you meet each requirement or need to install one or more programs. Links to download installers are provided.
3. Browse the contents of the Instructor Resources Disc by clicking the "Browse Instructor Resources" button.

3. Navigation

The Instructor Resources Menu screen is designed to provide you with direct access to the resources that accompany your textbook.

1. Select a demonstration video to view by clicking on the link in the right panel.
2. To access the Requirements & Support menu at any time, click the “Requirements Screen” tab located at the bottom of the screen.
3. To access this User Guide at any time, click the “User Guide” tab located at the bottom of the screen.

4. Resource Descriptions

4.1. Java 3e Course Planning

The Java 3e Course Planning resource offers a variety of materials to help you plan your course, including course expectations, suggested class schedules for one-term and two-term courses, an explanation of how to use the data and answer files, and customer support information.

4.2. Java 3e Course Delivery

The Java 3e Course Delivery resource provides you with the tools you need to implement a Java 3e course, including lesson plans, worksheets containing assignments that supplement the exercises in the text, supplements that contain additional information about Java, vocabulary presented in the text, all of the Java programs featured in the text, and PowerPoint files containing visual aids that support instruction.

4.3. Java 3e Data Files

The Java 3e Data Files resource includes exercise data files, hands-on data files, and review data files.

4.4. Java 3e Assessment

The Java 3e Assessment resource includes rubrics and answers to the review, critical thinking, exercise, worksheet, and hands-on questions.

4.5 Java 3e ExamView® Assessment Suite

The **ExamView® Assessment Suite** is a group of programs available for installation via the *Instructor Resources* disc. You may install these programs at any time. At the end of the installation process, you will be prompted to place shortcuts on your desktop.

Once you have installed the **ExamView® Assessment Suite**, you can open it by clicking the shortcut installed on your desktop or by clicking **ExamView® Test Generator** in the list of programs installed on your computer. The **ExamView® Assessment Suite** has its own user guide.

To access the **ExamView®** materials for this course, open the **ExamView® Test Generator**, follow the prompts to open an existing test or an existing question bank, and then open the EMC_Java 3e folder. This folder contains a question bank for each chapter of the *Java 3e* program. The banks contain the following types of questions:

- True/False
- Multiple Choice
- Completion
- Short Answer
- Essay
- Hands-on

4.6. Internet Resource Center (www.emcp.com/irc)

At www.emcschool.net/Java3e (hardcover) and www.paradigmcollege.net/Java3e (softcover) you will find answer keys, links to websites that offer related information and activities, a link to the *Java 3e* eBook, and more!

To access the Internet Resource Center (IRC), you need a live Internet connection. The student-specific side of the IRC contains downloadable data files and other helpful documents. To view teacher-specific content (such as answer keys and the eBook), you will need to register on the site for a user name and password.

5. FAQs

What do I do if a resource does not open when I click it?

- In most cases, clicking a resource opens that resource in the default application that you have set for your computer to associate with its file type. If a file does not open when you click it, check the default settings on your computer and make sure you have a program set to open the file type. (See the Help feature of your operating system for instructions on setting defaults for your computer.)
- If you have two or more versions of a program installed on your computer, you may have trouble opening a file even if you have the default set. For example, If you have Adobe® Acrobat® Reader installed and also have Adobe® Acrobat® Standard or Adobe® Acrobat® Pro installed, you may have trouble opening PDFs. Selecting Adobe® Acrobat® Standard or Adobe® Acrobat® Pro as the default handler for PDF files usually resolves the issue.
- Microsoft® PowerPoint® Viewer will sometimes fail to open Microsoft® PowerPoint® files (PPT). The full version of Microsoft® PowerPoint® does not have this issue.

6. Technical Support

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