

Eclipse Cookbook



Eclipse is an integrated development environment (IDE) that combines a code editor, compiler, debugger, text editor, GUI builder, and other components into a single, user-friendly application. It provides a solid foundation that enables Java developers to construct and run integrated software-development tools for web development, application design, modeling, performance, testing, and much more.

The *Eclipse Cookbook* contains task-oriented recipes for more than 175 situations you may encounter while using this new Java platform—from deploying a web application automatically to reverse-engineering compiled code, from renaming all references to a class across multiple packages to initializing the SWT JNI libraries.

This book is filed with numerous recipes on complex everyday IDE tasks, such as:

- Installation and set up of Eclipse in multiple environments
- Automatic code completion and key binding customization
- Setting up Eclipse to automatically flag and correct syntax errors
- Automating extension and implementation of interfaces
- Automated and integrated testing using JUnit
- Connecting and integrating Eclipse to CVS repositories
- Using Ant to automate large project builds, including the running and deployment of applications
- Extensive coverage of SWT, the Standard Widget Toolkit, including new features such as non-rectangular windows, tabbed folders, and browsers
- Embedding Swing and AWT windows in SWT applications
- Creating menus and perspectives using the Eclipse plug-in framework
- Creating plug-in wizards and views

Each recipe in the ever-popular and utterly practical problem/solution/discussion format for O'Reilly cookbooks contains a clear and thorough description of the problem, a brief but complete discussion of a solution, and in-action examples illustrating that solution. *Eclipse Cookbook* will satiate Java programmers at all levels who are ready to go beyond tutorials—far beyond writing plug-ins and extensions—and actually use the powerful and convenient Eclipse day to day.



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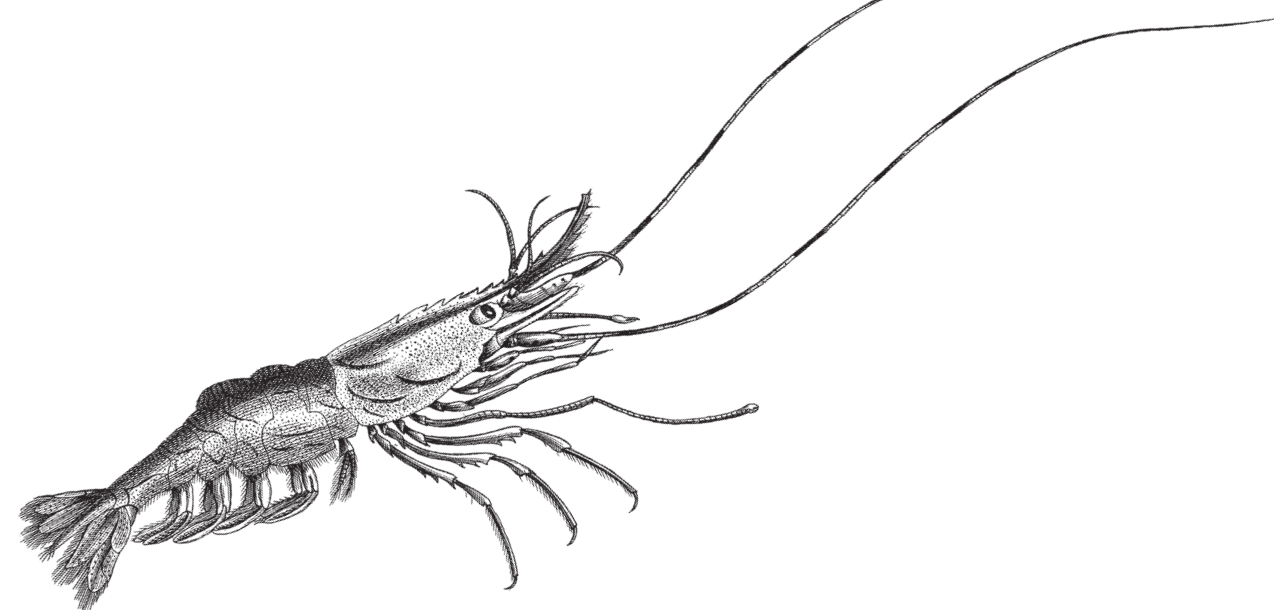
O'REILLY®

Task-Oriented Solutions
to Over 175 Common Problems

Covers
Eclipse 3.0



Eclipse Cookbook™



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