



Apache Ant

The Buildmeister's Guide

Integrating and Applying Apache Ant

Kevin A. Lee

Apache Ant is *the* build scripting tool for Java. Available as open source but enhanced and supported by commercial vendors, Ant is the number one choice for thousands of Java projects. Although Ant is undoubtedly feature rich and powerful, it is often difficult to know how best to integrate and apply Ant to your own project environment. This book aims to fill that gap by explaining just what you need to know to make the most of this powerful tool.

Coverage includes:

- understanding and resolving common issues with Ant
- implementing scaleable and reuseable build scripts
- managing library dependencies with the Ant tasks for Apache Maven
- integrating Ant with version control tools, including Subversion and IBM Rational ClearCase
- integrating Ant with build control tools, including CruiseControl and IBM Rational Build Forge
- extending Ant via scripting languages or Java code

Kevin A. Lee has over 15 years of experience in implementing software build and release processes on projects of various sizes. He has held various development roles at large telecommunications and financial services organizations and now works as as a Solution Architect and Consultant. Kevin has written a number of books on the build process as well as many other articles and tutorials that have been published on the Internet. He maintains the buildmeister.com website and contributes to open source projects such as Ant and CruiseControl.

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Second Edition
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