

Gant *Ant the **Groovy** Way*

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Aims and Objectives

- Show that XML is not the right language for writing programs.
- Highlight that the Ant tasks are a superb resource for builds and other processes.
- Show that **Gant** is the right way of scripting Ant tasks – no XML.

Structure of the Session

- The session is too short to bother with any deep structure.



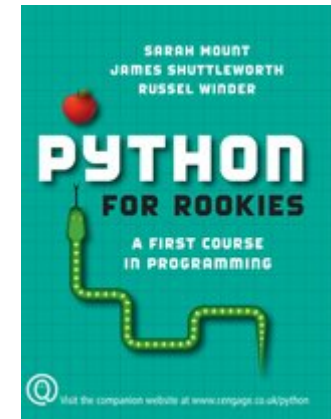
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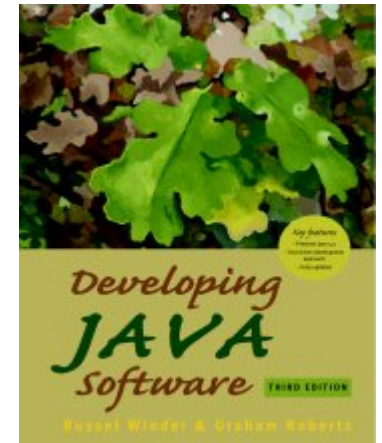
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The Players in the Game

Make

Ant

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Autotools

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Buildr

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Gant

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Reuse is Good

- The Ant tasks are a wonderful resource.
- The problem with Ant is not really the Ant tasks, the problem with Ant is XML.
- **Gant** is the way of using the Ant tasks but via a dynamic programming language – Groovy.

Examples

- Java/Groovy project builds.
- LaTeX builds.
- Web site builds.
- Grails

Summary

- Dynamic languages are the future of build frameworks.
- Groovy is, well, groovy.
- **Gant** does not replace Ant, it just replaces the XML.
- **Gant** is the **Groovy** way of using Ant.