Fusion in the Real World

The use of Fusion has spread rapidly since its introduction in 1993. Today, it is the most widely used object-oriented analysis and design method in Hewlett-Packard. Many other companies worldwide are also employing the method on a wide variety of applications and products.

Fusion is a living method that is being extended and evolved based on lessons learned in the real world. Todd Cotton's work on Evolutionary Fusion, described in the accompanying article, is an exemplary illustration of how Fusion benefits from the collaboration of a broad community of users, consultants, and researchers. The book listed in reference 1 was created to provide a forum for articulating and disseminating such contributions to the method. It does this by collecting together reports from the field that describe the practical lessons that have been learned from projects using Fusion. Todd Cotton and other contributors combine their expertise to give the most comprehensive look yet at how Fusion is changing the world of object-oriented development. Throughout the book the emphasis is on practicality and lessons learned. The main themes of the book include:

- An introductory overview of Fusion together with full reference documentation
- Detailed experience reports of industrial projects discussing how to introduce Fusion to a project and how to succeed using it
- An account of how to reduce risk by integrating Fusion into an evolutionary life cyle
- A report on metrics and defect tracking in a Fusion project
- Lessons learned from a wide variety of applications and backgrounds, including product development organizations, research laboratories, academia, software houses, and consultancies.

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Reference

1. R. Malan, R. Letsinger, and D. Coleman, Editors, *Object-Oriented Development at Work: Fusion in the Real World*, Prentice Hall/HP Press, 1996.

▶ Return to Article 3
▶ Go to Article 4
▶ Go to Table of Contents
▶ Go to HP Journal Home Page