

Springer

1st  
edition

2002, XV, 405 p.

**Printed book**

Softcover

**Printed book**

Softcover

ISBN 978-1-85233-359-1

£ 109,99 | CHF 141,50 | 119,99 € |  
131,99 € (A) | 128,39 € (D)

Available

**Discount group**

Standard (0)

**Product category**

Reference work

**Series**Formal Approaches to Computing and  
Information Technology (FACIT)

Computer Science : Software Engineering / Programming and Operating Systems

Dang Van, H., George, C., Janowski, T., Moore, R. (Eds.)

# Specification Case Studies in RAISE

- A linked ftp site with complete specifications for all the case studies and the RAISE tools to process them
- Presents real case studies as opposed to academic examples

This volume presents twelve case studies that use RAISE - Rigorous Approach to Industrial Software Engineering - to construct, analyse, develop and apply formal specifications. The case studies cover a wide range of application areas including government finance, case-based reasoning, multi-language text processing, object-oriented design patterns, component-based software design and natural resource management. By illustrating the variety of uses of formal specifications, the case studies also raise questions about the creation, purpose and scope of formal models before they are built. Additional resources and complete specifications for all of the case studies and the RAISE tools used to process them, are available on the World Wide Web. This book will be of particular interest to software engineers, especially those responsible for the initial stages of requirements engineering and software architecture and design. It will also be of interest to academics and students on advanced formal methods courses.

Order online at [springer.com/booksellers](http://springer.com/booksellers)

Springer Nature Customer Service Center GmbH

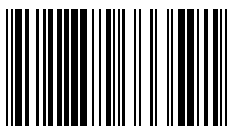
Customer Service

Tiergartenstrasse 15-17

69121 Heidelberg

Germany

T: +49 (0)6221 345-4301

[row-booksellers@springernature.com](mailto:row-booksellers@springernature.com)

ISBN 978-1-85233-359-1 / BIC: UMZ / SPRINGER NATURE: SCI14002

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.

Part of **SPRINGER NATURE**