

Exploring Requirements

"The authors present a fun and straightforward look at the ambiguities of requirements and the human side of requirements elicitation. In so doing, they cut to the heart of what requirements elicitation is all about—discovery, exploration, negotiation, learning, and conflict."

—Ellen Gottesdiener, *STQE*

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"Gause and Weinberg ... illuminate the most obscure but important part of the product development process: getting an appropriate understanding of the requirements. The book provides an excellent set of principles amply illustrated by relevant and thought-provoking examples."

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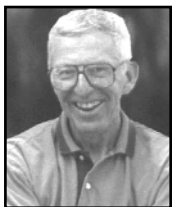
"... highly recommended ... sure to change how you develop requirements for your projects."

—John L. Berg
Computer Standards & Interfaces

"Consciousness raising for systems analysts."

—Tom DeMarco
Principal, Atlantic Systems Guild

About the Authors



Donald C. Gause is a principal of Savile Row, LLC, as well as Bartle Professor in Systems Science in the Thomas J. Watson School of Engineering, SUNY/Binghamton. His work involves the management of innovation within large organizations, the design of user-oriented systems, and the develop-

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Gerald M. Weinberg, one of the best-known names in the information industry, is a principal of the consulting firm Weinberg and Weinberg, based in Lincoln, Nebraska. As a teacher and author, he is devoted to helping others become more productive.



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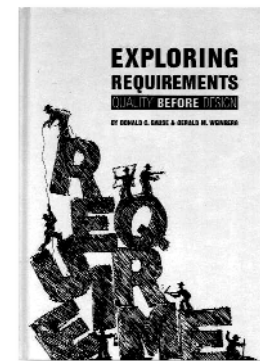
"Twelve years after it first appeared, this book is completely relevant to today's development projects."

—Richard Mateosian
IEEE Micro

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Quality Before Design

by Donald C. Gause and
Gerald M. Weinberg



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*One of the Most Referenced and Praised Texts
on Requirements Analysis*

The scholar John von Neumann once said, "There's no sense being exact about something if you don't even know what you're talking about." In a world that is growing increasingly dependent on highly complex, computer-based systems, the importance of defining what you want to make before making it—that is, knowing what you're talking about—cannot be stressed enough.

Here's an innovative book that gives you the understanding you need to give people the solutions they want. The collaborative team of Gause and Weinberg tells how you can assure the requirements are right—before the product is designed.

Written by two recognized authorities in the field, this book is a collection of ideas developed, refined, and tested during their more than sixty combined years of work with both large and small organizations.

The techniques formulated in *Exploring Requirements* are not confined to software development; they have been used effectively to develop a wide range of products and systems—from computer software to furniture, books, and buildings.

Systems analysts and anyone involved with the challenges of the requirements process will greatly benefit from this book.

Read more about this book at
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