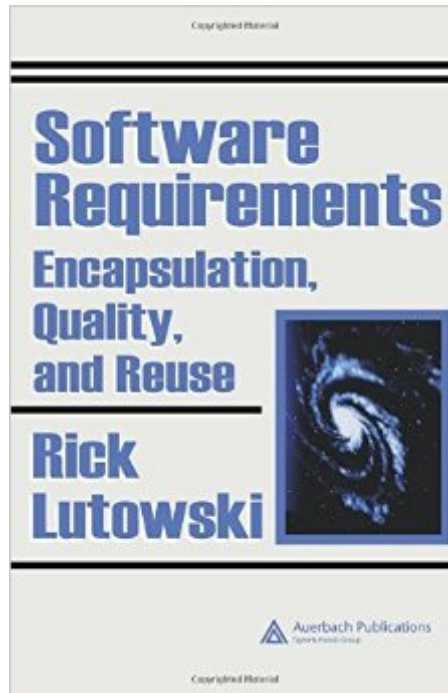


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# Software Requirements: Encapsulation, Quality, And Reuse



## Synopsis

Software Requirements: Encapsulation, Quality, and Reuse describes how to make requirements easy to change by using encapsulation. It introduces the Freedom methodology that shows how to encapsulate requirements thereby promoting reuse and quality. Encapsulating requirements reduces software life cycle costs by making requirements and the code that implements them more adaptable to changing technology and business needs. The book examines the definition of requirements and explains how they can be encapsulated within software so developers, software engineers, and analysts better understand the requirements used to create software. With the theoretical underpinnings established, the book provides an overview of the Freedom methodology and details the individual tasks of the methodology in a "how-to" fashion, explaining relevant terminology, recording notations, and more. It also shows how the Freedom requirements methodology can be used as a part of any overall software development methodology.

## Book Information

Hardcover: 264 pages

Publisher: Auerbach Publications; 1 edition (May 23, 2005)

Language: English

ISBN-10: 0849328489

ISBN-13: 978-0849328480

Product Dimensions: 0.8 x 6.2 x 9.2 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

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