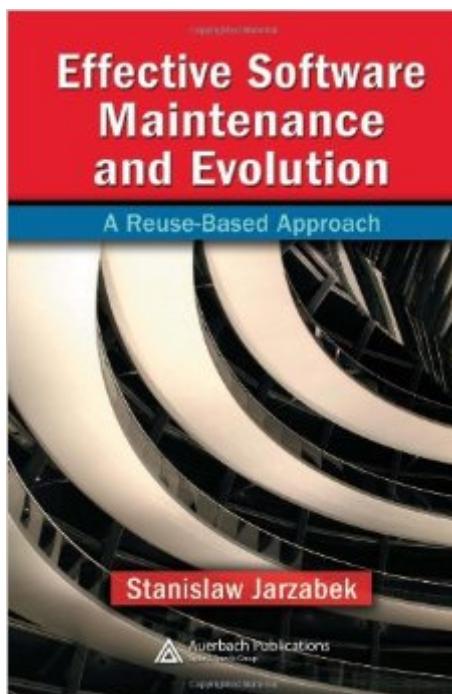


The book was found

# Effective Software Maintenance And Evolution: A Reuse-Based Approach



## Synopsis

With software maintenance costs averaging 50% of total computing costs, it is necessary to have an effective maintenance program in place. Aging legacy systems, for example, pose an especially rough challenge as veteran programmers retire and their successors are left to figure out how the systems operate. This book explores program analyzers, reverse engineering tools, and reengineering tools in-depth and explains the best ways to deploy them. It also discusses using XML-based tools, the roles of software components, object technology, and metaprogramming in improving systems maintenance, as well as how to align software with business goals through strategic maintenance.

## Book Information

Hardcover: 424 pages

Publisher: Auerbach Publications; 1 edition (May 7, 2007)

Language: English

ISBN-10: 0470821817

ISBN-13: 978-0849335921

ASIN: 0849335922

Product Dimensions: 6.4 x 1.1 x 9.5 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,770,769 in Books (See Top 100 in Books) #31 in Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Software Reuse #4068 in Books > Textbooks > Computer Science > Software Design & Engineering #8906 in Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Software Development

[Download to continue reading...](#)

Effective Software Maintenance and Evolution: A Reuse-Based Approach Software Reuse for Dynamic Systems in the Cloud and Beyond: 14th International Conference on Software Reuse, ICSR 2015, Miami, FL, USA, January 4-6, ... (Lecture Notes in Computer Science) Safe and Secure Software Reuse: 13th International Conference on Software Reuse, ICSR 2013, Pisa, Italy, June 18-20, 2013, Proceedings (Lecture Notes in Computer Science) Software Reuse: A Holistic Approach (Wiley Series in Software-Based Systems) Software Reuse Techniques: Adding Reuse to the System Development Process Reuse of Off-the-Shelf Components: 9th International

Conference on Software Reuse, ICSR 2006, Torino, Italy, June 12-15, 2006, Proceedings (Lecture Notes in Computer Science) Experiences in Software Evolution and Reuse: Twelve Real World Projects (Research Reports Esprit) Software Reuse: Guidelines and Methods (Software Science and Engineering) Reuse-Based Software Engineering: Techniques, Organizations, and Controls Software Reuse: A Standards-Based Guide Reengineering Software: How to Reuse Programming to Build New State-of-the-art Software Practical Software Reuse (Wiley Series in Software Engineering Practice) Object-oriented software development: Engineering software for reuse Software Reuse: Advances in Software Reusability: 6th International Conference, ICSR-6 Vienna, Austria, June 27-29, 2000 Proceedings (Lecture Notes in Computer Science) IntAR, Interventions Adaptive Reuse, Volume 03; Adaptive Reuse in Emerging Economies Software Reuse: A Holistic Approach Arachnomania: The General Care and Maintenance of Tarantulas and Scorpions (General Care and Maintenance of... Series) MCTS Self-Paced Training Kit (Exam 70-432): Microsoft® SQL Server® 2008 - Implementation and Maintenance: Microsoft SQL Server 2008--Implementation and Maintenance (Microsoft Press Training Kit) RV Repair and Maintenance Manual (RV Repair & Maintenance Manual) RSMeans Facilities Maintenance & Repair 2016 (Facilities Maintenance & Repair Cost Data)

[Dmca](#)