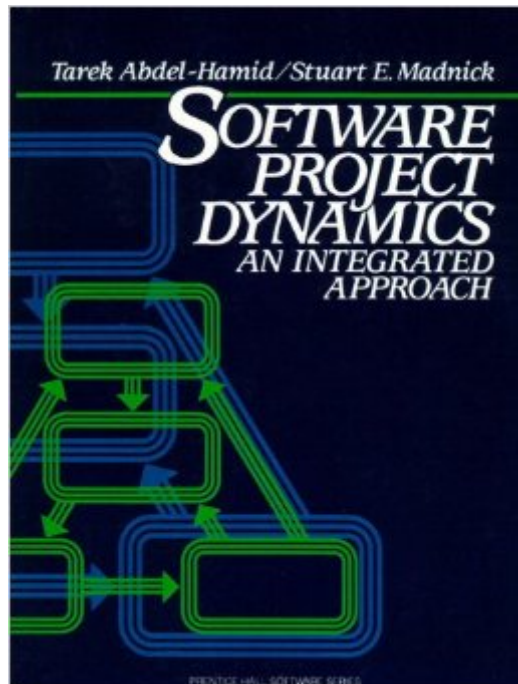


The book was found

Software Project Dynamics: An Integrated Approach



Synopsis

M->CREATED

Book Information

Hardcover: 288 pages

Publisher: Prentice Hall; 1 edition (April 29, 1991)

Language: English

ISBN-10: 0138220409

ISBN-13: 978-0138220402

Product Dimensions: 7 x 0.5 x 9.2 inches

Shipping Weight: 1.1 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars [See all reviews](#) (1 customer review)

Best Sellers Rank: #857,787 in Books (See Top 100 in Books) #136 in [Books > Business & Money > Management & Leadership > Project Management > PMP Exam](#) #1115 in [Books > Textbooks > Computer Science > Software Design & Engineering](#) #1156 in [Books > Business & Money > Management & Leadership > Information Management](#)

Customer Reviews

This is not a book about project management per se, but a book about how to integrate project management processes into a large software development organization using analysis based on system dynamics. If you are not familiar with system dynamics, it's a methodology for studying and managing complex feedback systems using time graphs and causal loops, and more formal analytical methods such as simulation and exploring alternatives in a structured manner. This book uses those techniques to align project management processes to software development. The best way to determine if this book is right for you is to answer the following questions:- Is your core business software development?- Is your organization at approximately the same level as that described by SEI's CMM for level 3 or above?- Is there a commitment to implement an integrated process that is driven by the executive or board level and does this commitment have a strong sponsor? If the answer to at least two of the above questions is yes, then this book will be valuable. Also note that some knowledge of system dynamics is assumed. If you need to become familiar with this discipline I recommend "Business Dynamics: Systems Thinking and Modeling for a Complex World" by John D. Sterman. This book addresses system dynamics from public policy and strategy points of view, but will provide a thorough understanding of the subject. Those who will benefit most from this book are organizations that have found existing PM methodologies to not fully meet

objectives. For example, the U.S. standard based on the Project Management Institute's Project Management Body of Knowledge (PMBOK) is too generic for software development, and the U.K. standard called PRINCE2 is not as well suited for product-line and software vendor approaches to development. While the PMBOK and PRINCE2 contain processes and procedures that can be used, the system dynamics approach defined in this book gives a method for selecting, evaluating and integrating the processes and procedures borrowed from these two standards. Moreover, since the CMM and related models identify key process areas for project management, they do not prescribe how they are to be implemented. This book will provide the tools and techniques for tailoring the techniques to PM process areas. If your objective is to find a book that describes a complete project management maturity model you will be better served by "Strategic Planning for Project Management Using a Project Management Maturity Model" by Harold Kerzner; if you are looking for an off-the-shelf methodology to use with iterative processes such as the Rational Unified Process I recommend "Software Project Management: A Unified Framework" by Walker Royce. However, if you are seeking to develop and implement a best-in-class, tailored project management methodology that is seamlessly integrated into your software development processes this book will show you how to achieve that goal.

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

Software Project Dynamics: An Integrated Approach Software Engineering Classics: Software Project Survival Guide/ Debugging the Development Process/ Dynamics of Software Development (Programming/General) Agile Project Management: Box Set - Agile Project Management QuickStart Guide & Agile Project Management Mastery (Agile Project Management, Agile Software Development, Agile Development, Scrum) Agile Project Management: An Inclusive Walkthrough of Agile Project Management (Agile Project Management, Agile Software Development, Scrum, Project Management) Agile Project Management: QuickStart Guide - The Simplified Beginners Guide To Agile Project Management (Agile Project Management, Agile Software Development, Agile Development, Scrum) Agile Project Management: & Scrum Box Set - Agile Project Management QuickStart Guide & Scrum QuickStart Guide (Agile Project Management, Agile Software ... Scrum, Scrum Agile, Scrum Master) Agile Project Management: For Beginners - A Brief Introduction to Learning the Basics of Agile Project Management (Agile Project Management, Agile Software Development, Scrum) Agile Project Management: Mastery - An Advanced Guide To Agile Project Management (Agile Project Management, Agile Software Development, Agile Development, Scrum) Project Management Using Microsoft Project 2013: A Training and Reference Guide for Project Managers Using Standard, Professional, Server, Web Application and Project Online Project

Management: 26 Game-Changing Project Management Tools (Project Management, PMP, Project Management Body of Knowledge) Project Management: Secrets Successful Project Managers Know And What You Can Learn From Them: A Beginner's Guide To Project Management With Tips On Learning ... Project Management Body of Knowledge) Dynamics AX Performance Optimization Guide: Fixing Troubles with Microsoft Dynamics AX and SQL Server Integrated Theory & Knowledge Development in Nursing, 8e (Chinn, Integrated Theory and Knowledge Development in Nursing) Surreptitious Software: Obfuscation, Watermarking, and Tamperproofing for Software Protection: Obfuscation, Watermarking, and Tamperproofing for Software Protection Agile Project Management: Agile Revolution, Beyond Software Limits: A Practical Guide to Implementing Agile Outside Software Development (Agile Business Leadership, Book 4) A Down-To-Earth Guide To SDLC Project Management: Getting your system / software development life cycle project successfully across the line using PMBOK adaptively. Scrum Essentials: Agile Software Development and Agile Project Management for Project Managers, Scrum Masters, Product Owners, and Stakeholders Project Management: A Quick Start Beginner's Guide For The Serious Project Manager To Managing Any Project Easily Agile Project Management: QuickStart Guide - The Complete Beginners Guide To Mastering Agile Project Management! (Scrum, Project Management, Agile Development) Project Management: A Quick Start Beginners Guide For The Serious Project Manager To Managing Any Project Easily!

[Dmca](#)