

Software Project

Management



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Software Management Donald J. Reifer, 2006-08-30 This Seventh Edition of Donald Reifer's popular bestselling tutorial summarizes what software project managers need to know to be successful on the job. The text provides pointers and approaches to deal with the issues, challenges, and experiences that shape their thoughts and performance. To accomplish its goals, the volume explores recent advances in dissimilar fields such as management theory, acquisition management, globalization, knowledge management, licensing, motivation theory, process improvement, organization dynamics, subcontract management, and technology transfer. Software Management provides software managers at all levels of the organization with the information they need to know to develop their software engineering management strategies for now and the future. The book provides insight into management tools and techniques that work in practice. It also provides sufficient instructional materials to serve as a text for a course in software management. This new edition achieves a balance between theory and practical experience. Reifer systematically addresses the skills, knowledge, and abilities that software managers at any level of experience need to have to practice their profession effectively. This book contains original articles by leaders in the software management field, written specifically for this tutorial, as well as a collection of applicable reprints. About forty percent of the material in this edition has been produced specifically for the tutorial. Contents: Introduction, Life Cycle Models, Process Improvement, Project Management Planning Fundamentals, Software Estimating, Organizing for Success, Staffing Essentials, Direction Advice, Visibility and Control, Software Risk Management, Metrics and Measurement, Acquisition Management, Emerging Management Topics. The challenges faced by software project managers are the gap between what the customers can envision and the reality on the ground and how to deal with the risks associated with this gap in delivering a product that meets requirements on time and schedule at the target costs. This tutorial hits the mark by providing project managers, practitioners, and educators with source materials on how project managers can effectively deal with this risk. Dr. Kenneth E. Nidiffer, Systems Software Consortium, Inc. The volume has evolved into a solid set of foundation works for anyone trying to practice software management in a world that is increasingly dependent on software release quality, timeliness, and productivity. Walker Royce, Vice President, IBM Software Services Rational. Computer Software Management Dennis W. Fife, 1977. Advances in Software Maintenance Management Macario Polo, Mario Piattini, Francisco Ruiz, 2003. Advances in Software Maintenance Management: Technologies and Solutions is a compilation of chapters from some of the best researchers and practitioners in the area of software maintenance. The chapters in this book are intended to be useful to a wide audience where software maintenance is a mandatory matter for study. Directory of Information Management: Software for Libraries, Information Centers, Record Centers, 1987. **Software management**, 1979. Data Management, 1980. **Project Management of Large Software-Intensive Systems** Marvin Gechman, 2019-03-11. The book describes how to manage and successfully deliver large, complex, and expensive systems that can be composed of millions of lines of

software code being developed by numerous groups throughout the globe that interface with many hardware items being developed by geographically dispersed companies where the system also includes people policies constraints regulations and a myriad of other factors It focuses on how to seamlessly integrate systems satisfy the customer s requirements and deliver within the budget and on time The guide is essentially a shopping list of all the activities that could be conducted with tailoring guidelines to meet the needs of each project *Management Information Systems* Effy Oz,2004 The coverage in this edition of Management Information Systems reflects the latest advances in MIS tools and trends A wide selection of hands on practice exercises at the end of every chapter stimulates business problem solving skills and a supporting website provides interactive learning opportunities **Configuration Management Deskbook** Thomas T. Samaras,1988

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