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organizations can use to communicate about software and quality Thus increasing the professionalism of the industry and eliminating the wastes that can result from ambiguity and misunderstandings *Software and Data Technologies* José Cordeiro,Alpesh Kumar Ranchordas, Boris Shishkov,2011-04-09 This book constitutes the refereed proceedings of the 4th International Conference on Software and Data Technologies ICSOFT 2009 held in Sofia Bulgaria in July 2009 The 19 revised full papers presented together with two invited papers were carefully reviewed and selected as best papers from 212 submissions The papers are organized in topical sections on enterprise software technology software engineering distributed systems data management knowledge based systems *Requirements Engineering: Foundation for Software Quality* Björn Regnell,Daniela Damian,2012-03-14 This book constitutes the refereed proceedings of the 18th International Working Conference on Requirements Engineering Foundation for Software Quality REFSQ 2012 held in Essen Germany in March 2012 The papers are organized in 10 topical sections on contractual requirements quality requirements collaboration complexity and creativity requirements analysis templates and heuristics requirements traceability tools and quality services and clouds self adaptivity and industrial case studies **Software Quality** Daniel Galin,2018-02-15 The book presents a comprehensive discussion on software quality issues and software quality assurance SQA principles and practices and lays special emphasis on implementing and managing SQA Primarily designed to serve three audiences universities and college students vocational training participants and software engineers and software development managers the book may be applicable to all personnel engaged in a software projects Features A broad view of SQA The book delves into SQA issues going beyond the classic boundaries of custom made software development to also cover in house software development subcontractors and readymade software An up to date wide range coverage of SQA and SQA related topics Providing comprehensive coverage on multifarious SQA subjects including topics hardly explored till in SQA texts A systematic presentation of the SQA function and its tasks establishing the SQA processes planning coordinating follow up review and evaluation of SQA processes Focus on SQA implementation issues Specialized chapter sections examples implementation tips and topics for discussion Pedagogical support Each chapter includes a real life mini case study examples a summary selected bibliography review questions and topics for discussion The book is also supported by an Instructor s Guide [Estimating Software Costs : Bringing Realism to Estimating](#) Capers Jones,2007-04-19 Deliver bug free software projects on schedule and within budget Get a clear complete understanding of how to estimate software costs schedules and quality using the real world information contained in this comprehensive volume Find out how to choose the correct hardware and software tools develop an appraisal strategy deploy tests and prototypes and produce accurate software cost estimates Plus you ll get full coverage of cutting edge estimating approaches using Java object oriented methods and reusable components Plan for and execute project phase and activity level cost estimations Estimate regression component integration and stress tests Compensate for inaccuracies in data collection calculation and analysis Assess software deliverables and data complexity

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