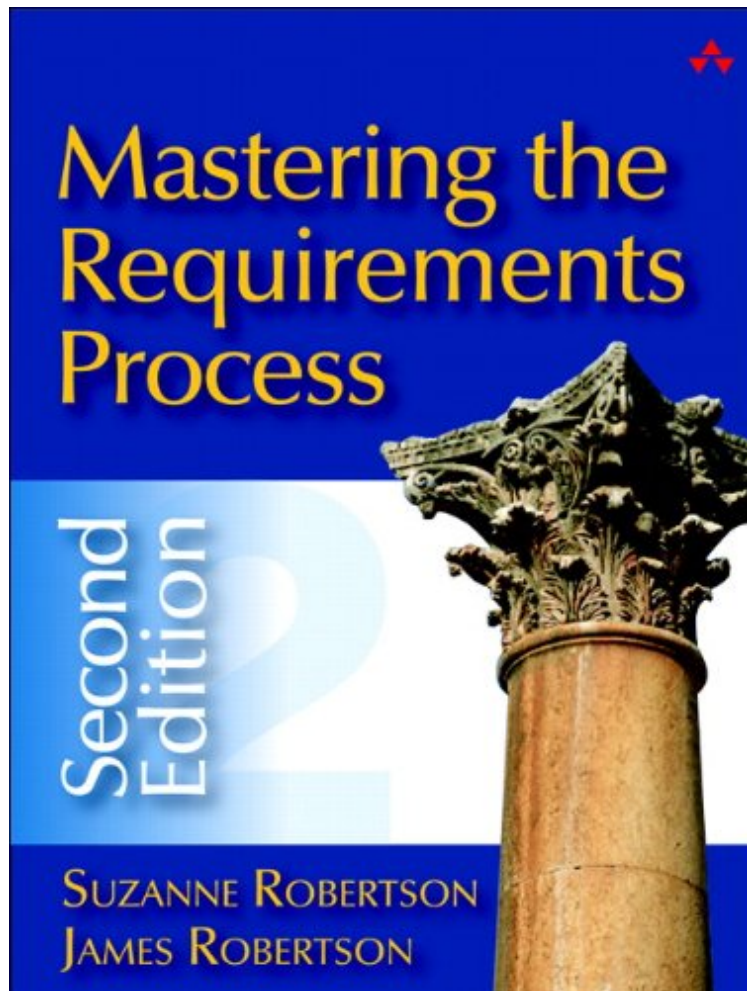


Mastering the Requirements Process

Von James C. Robertson, Suzanne Robertson
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Von James C. Robertson, Suzanne Robertson : Mastering the Requirements Process before purchasing it in order to gage whether or not it would be worth my time, and all praised Mastering the Requirements Process:

KundenrezensionenHilfreichste Kundenrezensionen8 von 9 Kunden fanden die folgende Rezension hilfreich. I've used for in several projects now.Von Dean WayeThis is the best book on requirements gathering I have ever read. When I finished it, I asked for and received the authors' permission to use the Volere template for a couple of test cases in my job (I specialize in requirements gathering) and have used it for one very large and another very famous client, with excellent results. While it doesn't especially lend itself to Internet projects, it significantly cuts down the time it takes me to gather requirements, and adds a level of consistency to the requirements documents my colleagues and I produce. Definitely worth the money.6 von 7 Kunden fanden die folgende Rezension hilfreich. A must have book on requirements !Von Christophe AddinquyFor my own opinion, the best book on requirements! Even if it is based on Gause Weinberg work on "exploring requirement", this book is about a very well formalized and described process for

requirements. On each step, activities and artifacts are explained and true guidelines help you to achieve the work. Last but not least, you get two books in one: a user guide and a reference manual. If you had to build requirements (even with UML, like me), choose this book. 3 von 4 Kunden fanden die folgende Rezension hilfreich. Practical, effective and usable how-to manual! Von Ein Kunde This excellent treatment of the requirements process provides practical, step-by-step guidance. Given the impact of requirements specification on the success or failure of software products, the value of this timely book is tremendous. The generous examples supply the necessary concreteness for individuals and organizations to put the specific process into practice. Essential reading should also include a general requirements text, such as "Exploring Requirements" by Gause and Weinberg, before or in parallel with this book.

Kurzbeschreibung "If the purpose is to create one of the best books on requirements yet written, the authors have succeeded." Capers Jones It is widely recognized that incorrect requirements account for up to 60 percent of errors in software products, and yet the majority of software development organizations do not have a formal requirements process. Many organizations appear willing to spend huge amounts on fixing and altering poorly specified software, but seem unwilling to invest a much smaller amount to get the requirements right in the first place. Mastering the Requirements Process, Second Edition, sets out an industry-proven process for gathering and verifying requirements with an eye toward today's agile development environments. In this total update of the bestselling guide, the authors show how to discover precisely what the customer wants and needs while doing the minimum requirements work according to the project's level of agility. Features include The Volere requirements process completely specified, and revised for compatibility with agile environments A specification template that can be used as the basis for your own requirements specifications New agility ratings that help you funnel your efforts into only the requirements work needed for your particular development environment and project How to make requirements testable using fit criteria Iterative requirements gathering leading to faster delivery to the client Checklists to help identify stakeholders, users, nonfunctional requirements, and more Details on gathering and implementing requirements for iterative releases An expanded project sociology section for help with identifying and communicating with stakeholders Strategies for exploiting use cases to determine the best product to build Methods for reusing requirements and requirements patterns Examples showing how the techniques and templates are applied in real-world situations .de Written in an engaging style and relevant for any software analyst or designer, Mastering the Requirements Process provides a powerful and useful guide to defining more complete software requirements that lead to better software overall. It's also filled with innovative advice. The heart of this book is the authors' Volere Requirements Process Model, a step-by-step guide to gathering your requisites. Throughout this book, the authors use this process to explicate a single case study--a system for a municipality that will optimize the de-icing of roadways during snowy weather. Along the way, the book provides a solid guide to identifying and refining requirements, both functional and nonfunctional (such as performance and ease of use). There are many excellent ideas in the book, including the notion of fitness for your requirements, which can be later used to track whether the software is successful. The book also wisely separates technology from requirements so that analysts can concentrate on understanding and modeling business problems instead of moving right away to the nuts and bolts of implementation. Even if you don't adopt the Volere model in toto, you can benefit from the concepts of "trawling" (a metaphor for the requirements-gathering process), quality gateways (in which tentative requirements are evaluated for inclusion in a project), and the wise use of patterns to help simplify the process. Anchored by numerous examples (including many samples of successful requirements), the book provides an appealing mix of new ideas along with a remarkably clear presentation. In short, Mastering the Requirements Process provides useful advice that can make the project specification building phase of the software process easier and more robust. It provides the first steps for improving overall software quality for your organization. --Richard Dragan Topics covered: Volere Requirements Process Model; project blastoff; determining requirements; user and stakeholders; project constraints; requirements constraints; use cases; business events; adjacent systems; innovation; trawling for requirements: apprenticing, interviews, and videotape; functional and nonfunctional requirements; fit criteria; quality gateways; traceability; prototyping and scenarios; low and high fidelity prototypes; patterns and requirements reuse; improving the requirements gathering process. Kurzbeschreibung "If the purpose is to create one of the best books on requirements yet written, the authors have succeeded." Capers Jones It is widely recognized that incorrect requirements account for up to 60 percent of errors in software products, and yet the majority of software development organizations do not have a formal requirements process. 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environments A specification template that can be used as the basis for your own requirements specifications New agility ratings that help you funnel your efforts into only the requirements work needed for your particular development environment and project How to make requirements testable using fit criteria Iterative requirements gathering leading to faster delivery to the client Checklists to help identify stakeholders, users, nonfunctional requirements, and more Details on gathering and implementing requirements for iterative releases An expanded project sociology section for help with identifying and communicating with stakeholders Strategies for exploiting use cases to determine the best product to build Methods for reusing requirements and requirements patterns Examples showing how the techniques and templates are applied in real-world situations