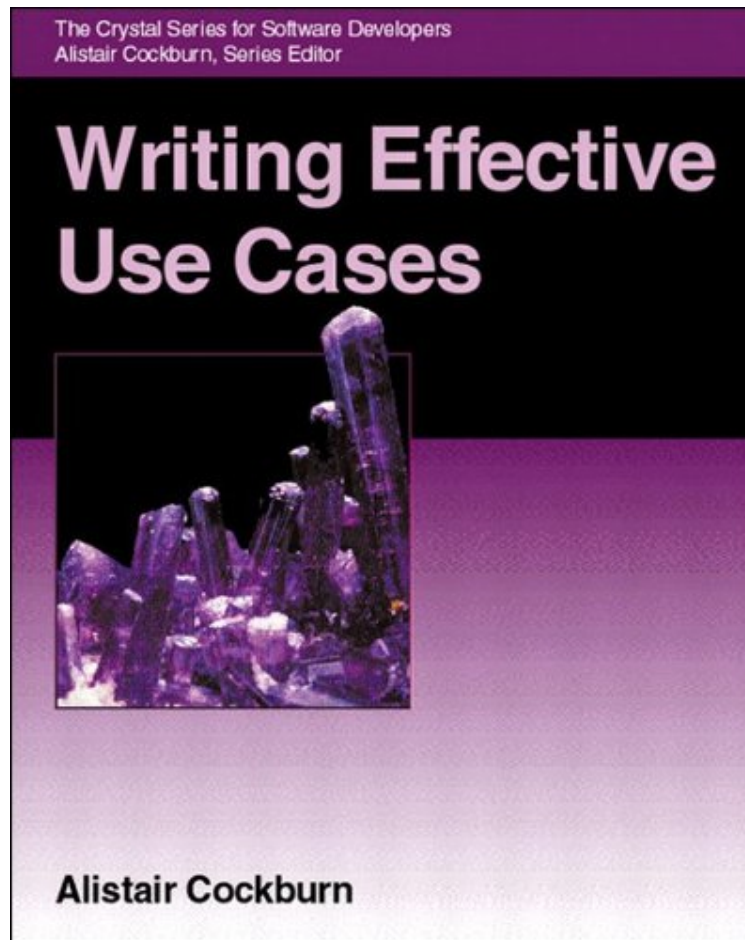


(Free download) Writing Effective Use Cases (Agile Software Development Series)

Writing Effective Use Cases (Agile Software Development Series)

Von Alistair Cockburn

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Von Alistair Cockburn : Writing Effective Use Cases (Agile Software Development Series) before purchasing it in order to gauge whether or not it would be worth my time, and all praised Writing Effective Use Cases (Agile Software Development Series):

Kundenrezensionen Hilfreichste Kundenrezensionen 28 von 28 Kunden fanden die folgende Rezension hilfreich. Unverzichtbarer Praxisleitfaden Von Jrg Schumann "Writing Effective Use Cases" kommt eher unscheinbar daher. Hinter dem relativ dünnen Band (270 Seiten) versteckt sich aber eine unglaubliche Tiefe an Erfahrungen im Umgang mit Use Cases. Über Use Cases kursieren viele Missverständnisse. Dazu gehört, dass Use Cases einfach zu schreiben seien. Das Gegenteil ist der Fall. Wer schon einmal versucht hat, die funktionalen Anforderungen eines großen Projekts mit Use Cases zu beschreiben, wird diese Erfahrung bestätigen. Hier setzt das Buch ein. Alistair Cockburn beschreibt ausführlich, was Use Cases sind, welche Bestandteile hinein gehen und wie man sie strukturieren sollte. Das eigentlich Wertvolle aber sind seine Hinweise, wie man mit großen Mengen von Use Cases umgeht. Da ist zum Beispiel das Konzept des "Goal Levels". Jeder Use Case erreicht im Erfolgsfall ein bestimmtes Ziel, also in der Regel ein Ergebnis von Wert für

den Akteur. Der "Goal Level" eines Use Cases kennzeichnet nun, auf welcher Ebene das Ziel des Use Cases liegt. Dies kann auf einer hohen, verallgemeinerten Ebene, der Ebene der konkret für diesen Benutzer sichtbaren Funktionen oder aber auch auf einer tiefen technischen Ebene liegen. Mit diesem kleinen Kunstgriff erledigt Cockburn sehr elegant das Problem der Granularität von Use Cases. Viele angehende Use-Case-Spezifizierer tun sich schwer damit, den richtigen Grad der Detaillierung zu finden. Das Konzept des "Goal Levels" zeigt, da man fast immer auf verschiedenen Ebenen der Detaillierung Use Cases spezifizieren muss, wenn man ein zusammenhängendes Bild erhalten will. Im zweiten Teil seines Buchs geht Cockburn auf verschiedene praktische Probleme ein. Da geht es um Fragen wie "woran erkennen wir, dass wir fertig sind" oder "wie fügen sich Use Cases in den Gesamtprozess ein". Hier wird auch der erfahrene Analytiker noch wertvolle Hinweise für seine Arbeit finden. Immer wieder wird deutlich, wie viel praktische Erfahrung der Autor mitbringt, zum Beispiel bei der erfreulich nüchternen Beurteilung von Tools. Im dritten Teil werden die wichtigsten Themen noch einmal als knappe Referenz zusammengefasst. Auch wenn dies nach Redundanz klingt, so ist doch diese Darstellung sehr nützlich, weil sie die Themen anders als der Hauptteil aufgliedert und zugänglich macht. Der Charakter eines Leitfadens für die Praxis wird durch die Zusammenfassung der Ratschläge auf den Innenseiten des Einbands unterstrichen. Wenn es überhaupt etwas an "Writing Effective Use Cases" zu kritisieren gibt, dann höchstens, da der Autor in Beispielen manchmal Begriffe und Symbole benutzt, bevor sie im Text erklärt werden. Dies macht beim ersten Lesen das Verständnis etwas schwerer, erhöht aber den Wert der Beispiele, die im übrigen zahlreich und aussagekräftig sind. Insgesamt kann ich dieses Buch jedem wärmstens empfehlen, der Use Cases in der Praxis einsetzen will. 0 von 0 Kunden fanden die folgende Rezension hilfreich. A must-have! Von D. V. GATENBY If you can't claim for this book on expenses, pay for it out of your own pocket. This book is a must-have for any business analyst writing use cases. The book starts off with the key points of use cases, giving clear, useful and useable pointers. I like the exercises too, which give you practice at writing use cases. The worked examples are also ideal for anyone who likes the "monkey see, monkey do" learning style. 0 von 0 Kunden fanden die folgende Rezension hilfreich. A must for analysts Von red wolf There are very few books of this quality whose value persists over the years. If your line of work is business or system analysis this is one book you will want to have.

Kurzbeschreibung Writing use cases as a means of capturing the behavioral requirements of software systems and business processes is a practice that is quickly gaining popularity. Use cases provide a beneficial means of project planning because they clearly show how people will ultimately use the system being designed. On the surface, use cases appear to be a straightforward and simple concept. Faced with the task of writing a set of use cases, however, practitioners must ask: "How exactly am I supposed to write use cases?" Because use cases are essentially prose essays, this question is not easily answered, and as a result, the task can become formidable. In *Writing Effective Use Cases*, object technology expert Alistair Cockburn presents an up-to-date, practical guide to use case writing. The author borrows from his extensive experience in this realm, and expands on the classic treatments of use cases to provide software developers with a "nuts-and-bolts" tutorial for writing use cases. The book thoroughly covers introductory, intermediate, and advanced concepts, and is, therefore, appropriate for all knowledge levels. Illustrative writing examples of both good and bad use cases reinforce the author's instructions. In addition, the book contains helpful learning exercises--with answers--to illuminate the most important points. Highlights of the book include: A thorough discussion of the key elements of use cases--actors, stakeholders, design scope, scenarios, and more A use case style guide with action steps and suggested formats An extensive list of time-saving use case writing tips A helpful presentation of use case templates, with commentary on when and where they should be employed A proven methodology for taking advantage of use cases With this book as your guide, you will learn the essential elements of use case writing, improve your use case writing skills, and be well on your way to employing use cases effectively for your next development project. .de Alistair Cockburn's *Writing Effective Use Cases* is an approachable, informative, and very intelligent treatment of an essential topic of software design. "Use cases" describe how "actors" interact with computer systems and are essential to software-modeling requirements. For anyone who designs software, this title offers some real insight into writing use cases that are clear and correct and lead to better and less costly software. The focus of this text is on use cases that are written, as opposed to modeled in UML. This book may change your mind about the advantages of writing step-by-step descriptions of the way users (or actors) interact with systems. Besides being an exceptionally clear writer, the author has plenty to say about what works and what doesn't when it comes to creating use cases. There are several standout bits of expertise on display here, including excellent techniques for finding the right "scope" for use cases. (The book uses a color scheme in which blue indicates a sea-level use case that's just right, while higher-level use cases are white, and overly detailed ones are indigo. Cockburn also provides notational symbols to document these levels of detail within a design.) This book contains numerous tips on the writing style for use cases and plenty of practical advice for managing projects that require a large number of use cases. One particular strength lies in the numerous actual use cases (many with impressive detail) that are borrowed from real-world projects, and demonstrate both good and bad practices. Even though the author expresses a preference

for the format of use cases, he presents a variety of styles, including UML graphical versions. The explanation of how use cases fit into the rest of the software engineering process is especially good. The book concludes with several dozen concrete tips for writing better use cases. Software engineering books often get bogged down in theory. Not so in *Writing Effective Use Cases*, a slender volume with a practical focus, a concise presentation style, and something truly valuable to say. This book will benefit most anyone who designs software for a living. --Richard Dragan

Topics covered: Introduction to use cases Requirements Usage narratives Actors and goals Stakeholders Graphical models for use cases Scope for use cases (enterprise-level through nuts-and-bolts use cases) Primary and supporting actors Goal levels: user goals, summary level, and subfunctions Preconditions, triggers, and guarantees Main success scenarios Extensions for describing failures Formats for use cases (including fully dressed one- and two-column formats) Use case templates for five common project types Managing use cases for large projects CRUD use cases Business-process modeling Missing requirements Moving from use cases to user-interface design Test cases eXtreme Programming (XP) and use cases Sample problem use cases Tips for writing use cases Use cases and UML diagrams

Kurzbeschreibung Writing use cases as a means of capturing the behavioral requirements of software systems and business processes is a practice that is quickly gaining popularity. Use cases provide a beneficial means of project planning because they clearly show how people will ultimately use the system being designed. On the surface, use cases appear to be a straightforward and simple concept. Faced with the task of writing a set of use cases, however, practitioners must ask: "How exactly am I supposed to write use cases?" Because use cases are essentially prose essays, this question is not easily answered, and as a result, the task can become formidable. In *Writing Effective Use Cases*, object technology expert Alistair Cockburn presents an up-to-date, practical guide to use case writing. The author borrows from his extensive experience in this realm, and expands on the classic treatments of use cases to provide software developers with a "nuts-and-bolts" tutorial for writing use cases. The book thoroughly covers introductory, intermediate, and advanced concepts, and is, therefore, appropriate for all knowledge levels. Illustrative writing examples of both good and bad use cases reinforce the author's instructions. In addition, the book contains helpful learning exercises--with answers--to illuminate the most important points. Highlights of the book include: A thorough discussion of the key elements of use cases--actors, stakeholders, design scope, scenarios, and more A use case style guide with action steps and suggested formats An extensive list of time-saving use case writing tips A helpful presentation of use case templates, with commentary on when and where they should be employed A proven methodology for taking advantage of use cases

With this book as your guide, you will learn the essential elements of use case writing, improve your use case writing skills, and be well on your way to employing use cases effectively for your next development project.