

Kanban Fur Anfanger Grundlegendes Uber Den Einsatz

Use scrum in all aspects of life Scrum is an agile project management framework that allows for flexibility and collaboration to be a part of your workflow. Primarily used by software developers, scrum can be used across many job functions and industries. Scrum can also be used in your personal life to help you plan for retirement, a trip, or even a wedding or other big event. Scrum provides a small set of rules that create just enough structure for teams to be able to focus their innovation on solving what might otherwise be an insurmountable challenge. Scrum For Dummies shows you how to assemble a scrum taskforce and use it to implement this popular Agile methodology to make projects in your professional and personal life run more smoothly—from start to finish. Discover what scrum offers project and product teams Integrate scrum into your agile project management strategy Plan your retirement or a family reunion using scrum Prioritize for releases with sprints No matter your career path or job title, the principles of scrum are designed to make your life easier. Why not give it a try?

This book explores new approaches to successful innovation – with all uncertainty. Its focal points are management of the informal and a new perspective of human work: innovation work is based on artistic, experience-based and playful action. The book helps recognize and utilize new success potentials for innovation in enterprises. It addresses managers and experts who are interested in promoting innovation in practice. Moreover, scientists will gather new interdisciplinary insights into innovation management and work organization from this book.

Use Kanban to maximize efficiency, predictability, quality, and value With Kanban, every minute you spend on a software project can add value for customers. One book can help you achieve this goal: Agile Project Management with Kanban. Author Eric Brechner pioneered Kanban within the Xbox engineering team at Microsoft. Now he shows you exactly how to make it work for your team. Think of this book as “Kanban in a box”: open it, read the quickstart guide, and you’re up and running fast. As you gain experience, Brechner reveals powerful techniques for right-sizing teams, estimating, meeting deadlines, deploying components and services, adapting or evolving from Scrum or traditional Waterfall, and more. For every step of your journey, you’ll find pragmatic advice, useful checklists, and actionable lessons. This truly is “Kanban in a box”: all you need to deliver breakthrough value and quality. Use Kanban techniques to: Start delivering continuous value with your current team and project Master five quick steps for completing work backlogs Plan and staff new projects more effectively Minimize work in progress and quickly adjust to change Eliminate artificial meetings and prolonged stabilization Improve and enhance customer engagement Visualize workflow and fix revealed bottlenecks Drive quality upstream Integrate Kanban into large projects Optimize constrained engineering environments contributed by James Waleczky) Expand Kanban beyond software development Renowned Excel experts Bill Jelen (MrExcel) and Tracy Syrstad explain how to build more powerful, reliable, and efficient Excel spreadsheets. Use this guide to automate virtually any routine Excel task: save yourself hours, days, maybe even weeks. Make Excel do things you thought were impossible, discover macro techniques you won't find anywhere else, and create automated reports that are amazingly powerful. Bill Jelen and Tracy Syrstad help you instantly visualize information to make it actionable; capture data from anywhere, and use it anywhere; and automate the best new features in Excel 2019 and Excel in Office 365. You'll find simple, step-by-step instructions, real-world case studies, and 50 workbooks packed with examples and complete, easy-to-adapt solutions. By reading this book, you will: Quickly master Excel macro development Work more efficiently with ranges, cells, and formulas Generate automated reports and quickly adapt them for new requirements Learn to automate pivot tables to summarize, analyze, explore, and present data Use custom dialog boxes to collect data from others using Excel Improve the reliability and resiliency of your macros Integrate data from the internet, Access databases, and other sources Automatically generate charts, visualizations, sparklines, and Word documents Create powerful solutions with classes, collections, and custom functions Solve sophisticated business analysis problems more rapidly About This Book For everyone who wants to get more done with Microsoft Excel in less time For business and financial professionals, entrepreneurs, students, and others who need to efficiently manage and analyze data Mas alla de la produccion a gran escala Microservices

Theory, Tools and Applications
Kanban for Beginners

Turn the Ship Around!
The Deadline

Agile Software Development in the Large
Create Thriving, High-Performing Teams and Organizations with Scrumban
Scrumban allows you to use Kanban as a catalyst for increasingly valuable changes to your existing software development processes, amplifying and expanding upon Scrum’s benefits. Now, there’s a definitive guide to Scrumban that explains what it is (and isn’t), how and why it works, and how to use it to improve both team and organizational performance. Comprehensive, coherent, and practical, The Scrumban [R]Evolution will help you incrementally apply proven Lean/Agile principles to get what matters most: pragmatic, bottom-line results. Pioneering Scrumban coach Ajay Reddy clarifies Scrumban’s core concepts and principles, and illuminates their application through real-life examples. He takes you from the absolute basics through sustainable adoption, and from choosing metrics to advanced forecasting and adaptive management. Whatever your role in the organization, this essential guide liberates you to tailor Kanban systems based on your unique challenges and to solve difficult problems and improve stagnation you haven’t been able to solve with Scrum alone. Discover how Scrumban can help you reignite stalled Agile initiatives Clarify crucial relationships between purpose, values, and performance Quickly develop shared understanding in and across teams Use Scrumban to better manage Product Owner/Customer expectations Improve the rollout of Scrum in any team using Scrumban Use Scrumban and real improvements spread with least resistance Use the right metrics to gain insight, track progress, and improve forecasting Take advantage of Scrumban’s advanced capabilities as you gain experience
Develop leaders to successfully guide your Agile initiatives Integrate modeling to reliably refine your forecasting and decision-making Software architecture is an important factor for the success of any software project. In the context of systematic design and construction, solid software architecture ensures the fulfillment of quality requirements such as expandability, flexibility, performance, and time-to-market. Software architects reconcile customer requirements with the available technical options and the prevailing conditions and constraints. They ensure the creation of appropriate structures and smooth interaction of all system components. As team players, they work closely with software developers and other parties involved in the project. This book gives you all the basic know-how you need to begin designing scalable system software architectures. It goes into detail on all the most important terms and concepts and how they relate to other IT practices. Following on from the basics, it describes the techniques and methods required for the planning, design, and quality management of software architectures. It details the role, the tasks, and the work environment of a software architect, as well as looking at how the job itself is embedded in company and project structures. The book is designed for self-study and covers the curriculum for the Certified Professional for Software Architecture – Foundation Level (CPSA-F) exam as defined by the International Software Architecture Qualification Board (ISAQB).

Get Projects Done Quickly & Add Value Immediately Through Agile Project Management! Agile Project Management is simply shifting the world of project management at its core and theres a reason why. With an approach to projects that is quite different from the traditional waterfall methodology, Agile Project Management focuses on adding value fast while staying on track to achieve a defined business goal. Completing projects in small chunks, piece by piece, allows project stakeholders to implement deliverables much faster than waiting for all phases of the project to be completed as well as allowing for modifications to project items based on changing needs. Often overlooked as a project management style that is only for IT related projects, Agile methodology can be utilized to complete projects across any industry including company reorganization, improving upon or redefining business processes and simply any project that does has short timelines and implementation times.

Kennen Sie das ewige Problem mit den „To-do“-Listen oder den vollen Schulbladen, in denen Sie nichts finden können? Haben Sie ewige Listen mit zu erledigenden Arbeiten oder sogar „Fresszettel!“, die Sie nicht finden können? Ärgert es Sie, dass Ihre Mitmenschen die erledigten Aufgaben in einer beliebigen Spalte unübersichtlich kommentieren und diese nicht als Erinnerung auftauchen? Kanban ist nicht als strikte Abfolge gedacht, sondern kann auch mit agilen Prinzipien kombiniert werden. Viele Chaos-Projekte verstecken sich hinter dem Begriff, agil zu sein. Dabei ist Agilität kein Muster für Chaos, sondern drückt Reaktionsfreudigkeit und Änderungswillen durch ständige Iteration mit seinem Gegenüber aus, indem kleine Teillieferungen vollzogen werden. Dadurch lassen sich zwei grundlegende Managementarten ideal miteinander verknüpfen. Lesen Sie dieses Buch als Privatperson und Unternehmer, um Kanban einzuführen, zu betreiben und zu verbessern. Das erwartet Sie: -Einführung in das Prinzip Kanban –Kanban als Hilfsmittel für Groß und Klein –Den Alltag mit System managen –Kanban einführen und betreiben –Ein Papierloses Büro –Kanban im privaten Umfeld –und vieles mehr ...

Essential Scrum
Getting the Most Out of Agile, Scrum, and Lean Kanban
Curriculum, Plans, and Processes in Instructional Design
Invitation-Based Change(TM) in the New World of Work
Learning Agile
Divving Into the Deep
Agile Project Management with Kanban
Agile evolve and integrate and leverage software as the defining element of their success in the 21st century, a rash of processes and methodologies are vying for their product team’s attention. In the worst of cases, each discipline on these teams – product management, design, and software engineering – learns a different model. This short, tactical book reconciles the perceived differences in Lean Startup, Design Thinking, and Agile software development by focusing not on rituals and practices but on the values that underpin all three methods. Written by Jeff Gothelf, the co-author of the award-winning Lean UX and Sense & Respond, the tactics in this book draw on Jeff’s years of practice as a team leader and coach in companies ranging from small high-growth startups to large enterprises. Whether you’re a product manager, software engineer, designer, or team leader, you’ll find practical tools in his book immediately applicable to your team’s daily methods.

Kanban for Beginners: Basics About the Use of Kanban in Industry and Software Development - How Kanban Works in Practice Do you know the advantages of Kanban? Are you wondering how to make business processes more efficient and effective? Secure the book today and learn how to make Kanban profitable to the company

Hand Lettering on the iPad with Procreate is the ultimate guide to every step of the digital hand lettering process. Using the versatile and intuitive iPad drawing and design app Procreate, author and noted lettering instructor Liz Brown composes a series of fun and easy lettering projects that will build confidence by giving all the necessary tools to create gorgeous compositions from the ground up. Each project comes with its own Procreate brush downloads so users can follow along to create their own unique hand lettered quotes, words, and phrases.

Featuring step-by-step lessons including:

-Finding inspiration with color palettes and letterforms for unique styles

-Using Procreate tools for creating and decorating letters

-Tips and tricks for adding textures, layers, shading, and depth to lettering projects

-Creative ideas for jazzing up space around letters

And much, much more! Whether you’re a beginner interested in learning a fun new skill, or an experienced letterer ready to start creating on your iPad, this book will give you everything you need to take the next step in your iPad hand lettering journey.

“ One of the 12 best business books of all time... Timeless principles of empowering leadership. ” — USA Today “The best how-to manual anywhere for managers on delegating, training, and driving flawless execution. ” —FORTUNE Since Turn the Ship Around! was published in 2013, hundreds of thousands of readers have been inspired by former Navy captain David Marquet ’s true story. Many have applied his insights to their own organizations, creating workplaces where everyone takes responsibility for his or her actions, where followers grow to become leaders, and where happier teams drive dramatically better results. Marquet was a Naval Academy graduate and an experienced officer when selected for submarine command. Trained to give orders in the traditional model of “ know all – tell all ” leadership, he faced a new wrinkle when he was shifted to the Santa Fe, a nuclear-powered submarine. Facing the high-stress environment of a sub where there ’s a little margin for error, he was determined to reverse the trends he found on the Santa Fe: poor morale, poor performance, and the worst retention rate in the fleet. Almost immediately, Marquet ran into trouble when he unknowingly gave an impossible order, and his crew tried to follow it anyway. When he asked why, the answer was: “ Because you told me to. ” Marquet realized that while he had been trained for a different submarine, his crew had been trained to do what they were told—a deadly combination. That ’s when Marquet flipped the leadership model on its head and pushed for leadership at every level. Turn the Ship Around! reveals how the Santa Fe skyrocketed from worst to first in the fleet by challenging the U.S. Navy ’s traditional leader-follower approach. Struggling against his own instincts to take control, he instead achieved the vastly more powerful model of giving control to his subordinates and creating a team, each member of Marquet ’s crew assumed responsibility for everything he did, from clerical tasks to crucial combat decisions. The crew became completely engaged, contributing their full intellectual capacity every day. The Santa Fe set records for performance, morale, and retention. And over the next decade, a highly disproportionate number of the officers of the Santa Fe were selected to become submarine commanders. Whether you need a major change of course or just a tweak of the rudder, you can apply Marquet ’s methods to turn your own ship around.

Kanban in Action
The Agile Mindset
The Enterprise and Scrum
Agile Project Management with Scrum
El Sistema de Produccion Toyota
3D Game Programming for Kids
Agile Project Management QuickStart Guide

A practical guide to trading the foreign exchange market The Ed Ponsi Forex Playbook offers a visual approach to learning specific trading strategies and identifying profitable trading opportunities in the Forex arena. Page by page, it skillfully describes strategies for long-term trading, swing trading, and day trading in a clear, easy-to-understand manner. Written by the author of the hugely successful Forex Patterns and Probabilities, The Ed Ponsi Forex Playbook takes the entire concept of Forex education to a new level. The author raises the bar with this ambitious work, presenting fresh new strategies and concepts. Ponsi uses clever analogies and comparisons to make his explanations crystal clear. With Ponsi as your "coach", the book employs sports analogies to show you, his players, the way to victory on the Forex playing field Strips away the mystery, showing exactly how successful Forex traders make money Explains complex financial concepts in ways that the average person can understand Provides not only useful information, but actionable information to the Forex trader The foreign exchange market is the most actively traded market in the world, and Ed Ponsi is world-renowned as one of the foremost educators in this field. With The Ed Ponsi Forex Playbook as your guide, you'll learn how to take advantage of the many opportunities found in the Forex arena.

This is the digital version of the printed book (Copyright © 2004). Who Says Large Teams Can't Handle Agile Software Development? Agile or "lightweight" processes have revolutionized the software development industry. They're faster and more efficient than traditional software development processes. They enable developers to embrace requirement changes during the project deliver working software in frequent iterations focus on the human factor in software development Unfortunately, most agile processes are designed for small or mid-sized software development projects—bad news for large teams that have to deal with rapid changes to requirements. That means all large teams! With Agile Software Development in the Large, Jutta Eckstein—a leading speaker and consultant in the agile community—shows how to scale agile processes to teams of up to 200. The same techniques are also relevant to teams of as few as 10 developers, especially within large organizations. Topics include the agile value system as used in large teams the impact of a switch to agile processes the agile coordination of several sub-teams the way project size and team size influence the underlying architecture Stop getting frustrated with inflexible processes that cripple your large projects! Use this book to harness the efficiency and adaptability of agile software development. Stop getting frustrated with inflexible processes that cripple your large projects! Use this book to harness the efficiency and adaptability of agile software development. Professional Coaches' Edition of Kanban Maturity Model (orig is 978-1-7328212-3-1)

Do you feel overwhelmed with multiple things that need your attention? Do you feel like you From Team Focus to Creating Value

Understanding Scrum, XP, Lean, and Kanban Scrum For Dummies

Kanban Maturity Model Software Architecture Fundamentals Lean Vs. Agile Vs. Design Thinking Kanban Für Anfänger

This textbook mainly addresses beginners and readers with a basic knowledge of object-oriented programming languages like Java or C#, but with little or no modeling or software engineering experience – thus reflecting the majority of students in introductory courses at universities. Using UML, it introduces basic modeling concepts in a highly precise manner, while refraining from the interpretation of rare special cases. After a brief explanation of why modeling is an indispensable part of software development, the authors introduce the individual diagram types of UML (the class and object diagram, the sequence diagram, the state machine diagram, the activity diagram, and the use case diagram), as well as their interrelations, in a step-by-step manner. The topics covered include not only the syntax and the semantics of the individual language elements, but also pragmatic aspects, i.e., how to use them wisely at various stages in the software development process. To this end, the work is complemented with examples that were carefully selected for their educational and illustrative value. Overall, the book provides a solid foundation and deeper understanding of the most important object-oriented modeling concepts and their application in software development. An additional website offers a complete set of slides to aid in teaching the contents of the book, exercises and further e-learning material.

The pace of societal and business change continues to accelerate daily. In the new world of work, adaptive self-management, at scale, is no longer optional!Self-management is what actually scales business agility across the enterprise. Inviting Leadership & Invitation-Based Change are very specific leadership techniques that create the very conditions that are necessary for scaling genuine and authentic self-management across the entire enterprise. If you lead people in the workplace, a deep understanding of Inviting Leadership & Invitation-Based Change might be the most valuable leadership know-how you can develop. These skills are essential to survive and thrive as a leader in the new world of self-managed work. Part tutorial, part reference guide and part toolbox, this book covers everything you need to develop these valuable new skills. Inside, you'll find a complete kit that contains the underlying theory, very clearly described actionable guidance, and a toolbox of templates, diagrams, checklists and measurement tools. Everything you need to begin leading a self-managed workforce is here.

A guide to the Semantic Web, which will transform the Web into a structured network of resources organized by meaning and relationships.

Summary Kanban in Action is a down-to-earth, no-frills, get-to-know-the-ropes introduction to kanban. It's based on the real-world experience and observations from two kanban coaches who have introduced this process to dozens of teams. You'll learn the principles of why kanban works, as well as nitty-gritty details like how to use different color stickers on a kanban board to help you organize and track your work items. About the Book Too much work and too little time? If this is daily life for your team, you need kanban, a lean knowledge-management method designed to involve all team members in continuous improvement of your process. Kanban in Action is a practical introduction to kanban. Written by two kanban coaches who have taught the method to dozens of teams, the book covers techniques for planning and forecasting, establishing meaningful metrics, visualizing queues and bottlenecks, and constructing and using a kanban board. Written for all members of the development team, including leaders, coders, and business stakeholders. No experience with kanban is required. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. What's Inside How to focus on work in process and finish faster Examples of successful implementations How team members can make informed decisions About the Authors Marcus Hammarberg is a kanban coach and software developer with experience in BDD, TDD, Specification by Example, Scrum, and XP. Joakim Sundén is an agile coach at Spotify who cofounded the first kanban user groups in Europe. Table of Contents PART 1 LEARNING KANBAN Team Kanbaneros gets startedPART 2 UNDERSTANDING KANBAN Kanban principles Visualizing your work Work items Work in process Limiting work in process Managing flow PART 3 ADVANCED KANBAN Classes of service Planning and estimating Process improvement Using metrics to guide improvements Kanban pitfalls Teaching kanban through games

International Perspectives
Create Interactive Worlds with JavaScript
The Basics of Kanban: A Popular Lean Framework
The LEGO Architecture Idea Book
Inviting Leadership
The Scrumban [R]Evolution
UML @ Classroom

From prolific and influential consultant and author Tom DeMarco comes a project management novel that vividly illustrates the principles--and the outright absurdities--that affect the productivity of a software development team. With his trademark wit set free in the novel format, DeMarco centers the plot around the development of six software products. Mr. Tompkins, a manager downsized from a giant telecommunications company, divides the huge staff of developers at his disposal into eighteen teams--three for each of the software products. The teams are different sizes and use different methods, and they compete against each other and against an impossible deadline. With these teams--and with the help of numerous "fictionalized" consultants who come to his aid--Tompkins tests the project management principles he has gathered over a lifetime. Each chapter closes with journal entries that form the core of the eye-opening approaches to management illustrated in this entertaining novel.

At last, here is what logistics researchers have been waiting for: a book that comprehensively encapsulates for the first time the fundamentals of modeling Logistic Operating Curves for production and storage processes. The text includes information on how they can be derived and calculated based on standard operating data. In doing so, the authors clearly demonstrate the mutual dependencies between the often contradictory logistic objectives, i.e. on the one hand low throughput times and high delivery reliability and on the other hand low WIP levels and high rates of utilization. Moreover, they also explain how these objectives can be improved using the Logistic Operating Curve Theory and why this method thus provides an interesting alternative to simulations.

There is a ton of information about agile methodologies like Kanban, agile and scrum. The truth is, they are all rooted in one principle - Lean thinking and its goal of optimization. However, it's time-consuming to filter the noise and misinformation. That's why we created this book.

Kanban is a method of organizing and managing professional services work. It uses Lean concepts such as limiting work in progress to improve results. A Kanban system is a means of balancing the demand for work to be done with the available capacity to start new work. This book provides a distillation of Kanban: the "essence" of what it is and how it can be used. This brief overview introduces all the principal concepts and guidelines in Kanban and points you to where you can find out more. Essential Kanban Condensed is a great resource to get started or continue exploring ideas for evolutionary change and improvement in business agility.

Bringing the World Wide Web to Its Full Potential

A Map to Organizational Agility, Resilience, and Reinvention
Innovation Management by Rewriting the Informal

How to Visualize Work and Maximize Efficiency and Output with Kanban, Lean Thinking, Scrum, and Agile (Lean Guides with Scrum, Sprint, Kanban, DSDM, XP & Crystal)

A True Story of Turning Followers into Leaders
Teaching History in the Digital Age

A Novel about Project Management
Take your creations to the next level with the LEGO Architecture Idea Book! These clever building tips will give you endless inspiration for making your own amazing mansions, castles, houses, spooky shacks, and more. Every chapter includes ideas for creating architectural elements like columns, doors, windows, and walls. But rather than providing step-by-step instructions, the book includes helpful photography from every angle that shows you how to achieve the look, adapt it to your build, and make it your own. Learn how to: - Build amazing walls that break the mold, with brick-and-mortar effects, weathered walls, and loose bricks - Recreate structural effects like timber framing, soaring towers and turrets, shingled roofs,clapboard siding, and more - Elevate your models with “stained glass”, intricate color patterns, and tumble-down wear-and-tear - Use pieces like croissants, snakes, and goblets to make unique architectural ornamentation Bursting with clever ideas, The LEGO Architecture Idea Book will show you how to turn your buildings into impressive, realistic structures.

The Kanban board is constructed, the swim lanes are drawn and the blockade stickers are positioned. Now what? Kanban is not able to reach its full potential in many companies. Often, the meaning behind the individual practices, such as WIP limits, is not correctly understood. All hope is placed in a method instead of actions. Kanban helps uncover the weak points in a work system, and as a result, reveals how to better generate value for the customer. This book can help in tweaking an existing Kanban system, as well as expand your own repertoire of solutions. Klaus Leopold describes in detail the principles and functionality of Kanban, which are not always intuitive. He discusses typical problems that he has observed in his work with real-world Kanban systems. Klaus illustrates the possibilities that exist when the entire value creation chain of a company is taken into account and how tools such as Cost of Delay and forecasting can become strategic aids. Thus, it should become clear that Kanban is not a team method, but rather a method for improvement that considers the entire value creation chain of a company.

This title presents perspectives on the relationship between curriculum research and instructional design, as well as new developments in the use of information and communication technology. Becoming more agile - that's what many companies want in order to remain successful in the digital age. But new processes, working methods and open-plan offices alone are not enough. The attitude, the mindset of the employees and, above all, of the managers is decisive for sustainable change. This attitude is characterized by a way of thinking and acting that productively copes with comprehensive changes and that not only takes people along but lets them grow. Svenja Hofert defines the term "mindset" and uses concrete approaches from developmental psychology as well as many checklists, case studies and interviews to show how their employees in a targeted manner in order to drive change forward together. This book is a translation of the original German 1st edition Das Agile Mindset by Svenja Hofert, published by Springer Fachmedien Wiesbaden GmbH, part of Springer Nature in 2018. The translation was done with the help of artificial intelligence (machine translation by the service DeepL.com). A subsequent human revision was done primarily in terms of content, so that the book will read stylistically differently from a conventional translation. Springer Nature works continuously to further the development of tools for the production of books and on the related technologies to support the authors.

An Introduction to Object-Oriented Modeling
Developing Employees, Shaping the Future of Work

Microsoft Excel 2019 Workbook and Macros
Basics About the Use of Kanban in Industry and Software Development - How Kanban Works in Practice

What You Really Need to Know to Build High-Performing Digital Product Teams
Kanban

Strategies and Trade Set-Ups

Si usted quiere entender como se originó el sistema de producción Toyota y por que tiene éxito, debe leer este libro. Aquí encontrará una introducción avanzada del justo a tiempo. El mundo le debe mucho a Taiichi Ohno. Nos ha demostrado como fabricar con mayor eficacia, como reducir costos, como producir una mayor calidad, y a examinar atentamente como nosotros, en nuestra calidad de seres humanos, trabajamos en una fabrica. El relato que Ohno cuenta en este libro es brillante. Debería ser un libro de los gerentes. No es solo un relato acerca de la fabricación; sino tambien sobre como dirigir exitosamente una empresa. This is a comprehensive guide to Scrum for all (team members, managers, and executives). If you want to use Scrum to develop innovative products and services that delight your customers, this is the complete, single-source reference you've been searching for. This book provides a common understanding of Scrum, a shared vocabulary that can be used in applying it, and practical knowledge for deriving maximum value from it. The Most Complete, Practical, and Actionable Guide to Microservices Goes beyond mere theory and marketing hype. Eberhard Wrofl presents all the knowledge you need to capture the full benefits of this emerging paradigm. He illuminates microservice concepts, architectures, and scenarios from a technology-neutral standpoint, and demonstrates how to implement them with today ’s leading technologies such as Docker, Java, Spring Boot, the Netflix stack, and Spring Cloud. The author fully explains the benefits and tradeoffs associated with microservices, and guides you through the entire project lifecycle: development, testing, deployment, operations, and more. You ’ll find best practices for architecting microservice-based systems, individual microservices, and nanoservices, each illustrated with pragmatic examples. The author supplements opinions based on his experience with concise essays from other experts, enriching your understanding and illuminating areas where experts disagree. Readers are challenged to experiment on their own the concepts explained in the book to gain hands-on experience. Discover what microservices are, and how they differ from other forms of modularization Modernize legacy applications and efficiently build new systems Drive more value from continuous delivery with Microservices Learn how microservices differ from SOA Optimize the microservices project lifecycle Plan, visualize, manage, and evolve architecture Integrate and communicate among microservices Apply advanced architectural techniques, including COBS and Event Sourcing Maximize resilience and stability Operate and monitor microservices in production Build a full implementation with Docker, Java, Spring Boot, the Netflix stack, and Spring Cloud Explore nanoservices with Amazon Lambda, OSGi, Java EE, Vert.x, Erlang, and Seneca Understand microservices ’ impact on teams, technical leaders, product owners, and stakeholders Managers will discover better ways to support microservices, and learn how adopting the method affects the entire organization. Developers will master the technical skills and concepts they need to be effective. Architects will gain a deep understanding of key issues in creating or migrating toward microservices, and exactly what it will take to transform their plans into reality.

Kanban für Anfänger: Grundlegendes über den Einsatz von Kanban in der Industrie und der Softwareentwicklung Wie Kanban in der Praxis funktioniert Kennst Du bereits die Vorteile von Kanban? Fragst Du Dich, wie Du Unternehmensprozesse effizienter und effektiver gestalten kannst? Sowohl in der industriellen Fertigung als auch in der Softwareentwicklung sind die Produktionszyklen immer kürzer, die Anforderungen an Qualität immer größer und Ressourcen immer knapper. Hinzu kommt ein Umfeld, welches unsicherer nicht sein könnte. Selbst der Mittelstand ist in der heute schon, wie in den eroberten und umkämpften. Die Softwareentwicklung war seit Jhrer ein Feld gewesen, in dem Teams eng miteinander zusammengearbeitet haben. Umso überraschender ist, dass eine Technik, die man als die Mutter aller agilen Methoden bezeichnen könnte, Kanban. In diesem Buch wirst Du lernen, was Kanban bedeutet, wie man es einsetzt und wo es sinnvoll ist und wo nicht. Wie viele andere Ansätze, sei es in Agile oder im klassischen Wasserfall-Projektmanagement, ist auch Kanban keine Wunderwaffe und hat seine Grenzen. Einige davon werden Dir in diesem Buch aufgezeigt. Um Kanban zu lernen brauchst Du lediglich diese: ein wenig Zeit und Lust darauf, Neues auszuprobieren. Du brauchst nicht einmal Software, sondern kannst Kanban sogar auf einem Zeichenblock ausprobieren, oder an Deiner Wohnzimmerwand! Was Du in diesem Buch erfährst: - Bedeutung von Kanban ... Kanban in der Softwareentwicklung ... die Grundlagen von Kanban in der Praxis ... was Kanban Boards und Kanban Cards sind und wofür sie benötigt werden ... welche Arten von Meetings es bei Kanban gibt ... welche Verantwortlichkeiten es in Kanban gibt ... welche digitalen Werkzeuge und Tools für Kanban benötigt werden ... weitere Anwendungsmöglichkeiten von Kanban ...Und vieles mehr! Sichere Dir noch heute das Buch und erfahre, wie Du Kanban Gewinn bringend in das Unternehmen einbringen kannst Ein Klick auf „Jetzt kaufen mit 1-Click“ reicht.

Practical Kanban
1001 Ideas for Brickwork, Siding, Windows, Columns, Roofing, and Much, Much More
A Practical Guide to the Most Popular Agile Process

Spinning the Semantic Web
Agilität? Frag doch einfach!
Fundamentals of Production Logistics

Learning Agile is a comprehensive guide to the most popular agile methods, written in a light and engaging style that makes it easy for you to learn. Agile has revolutionized the way teams approach software development, but with dozens of agile methodologies to choose from, the decision to "go agile" can be tricky. This practical book helps you sort it out, first by grounding you in agile's underlying principles, then by describing specific—and well-used—agile methods: Scrum, extreme programming (XP), Lean, and Kanban. Each method focuses on a different area of development, but they all aim to change your team's mindset—from one that simply follows a plan to a collaborative group that makes decisions together for the first time, or trying it again, you'll learn how to choose a method that best fits your team and your company. Understand the purpose behind agile's core values and principles Learn Scrum's emphasis on project management, self-organization, and collective commitment Focus on software design and architecture with XP practices such as test-first and pair programming Use Lean thinking to empower your team, eliminate waste, and deliver software fast Learn how Kanban's practices help you deliver great software by managing flow Adopt agile practices and principles with an agile coach

You know what's even better than playing games? Programming your own! Make your own online games, even if you're an absolute beginner. Let your imagination come to 3D life as you learn real-world programming skills with the JavaScript programming language - the language used everywhere on the web. This new edition is completely revised, and takes advantage of new programming features to make game programming even easier to learn. Plus, new effects make your games even cooler. When you're done, you're going to be amazed at what you can create. Jump right in! Start programming cool stuff on page 1. Keep building new and different things until the very last page. This book wants you to play. Not just play games, but play with code. Play with programming. Because the best way to learn something is to have fun with it! This second edition is updated from start to finish to make it even easier to get started programming in JavaScript. Every example has been updated to make it easier, with new example games to explore and new 3D effects that make your games even more fun! Want a red donut? You can make hundreds of them, spinning around like mad. Want to create a star field? Make a hundred or a thousand stars. Make them red, green, or blue. Explosions? Fireworks? Planets? It's up to you. And, using a code editor created especially for this book, you'll program right in your web browser. You'll see the results of your work and imagination right away - right next to the code that you just typed! Along the way, you'll pick up a ton of programming knowledge, and dive in even deeper with some more advanced chapters. Whatever you want to do, this book has your back. Best of all, you get to create awesome games and say, "I made this!" What You Need: You need the latest version of the Google Chrome Web browser, available for free from https://chrome.google.com. You also need an Internet connection to access the ICE Code Editor the first time. ICE Code Editor will be loaded onto your computer, so you won't need internet access for later projects.

A practical guide on how one professor employs the transformative changes of digital media in the research, writing, and teaching of history

It's time to extend the benefits of Scrum—greater agility, higher-quality products, and lower costs—from individual teams to your entire enterprise. However, with Scrum's lack of prescribed rules, the friction of change can be challenging as people struggle to break from old project management habits. In this book, agile-process revolution leader Ken Schwaber takes you through change management—for your organizational and interpersonal processes—explaining how to successfully adopt Scrum across your entire organization. A cofounder of Scrum, Ken draws from decades of experience, answering your questions through case studies of proven practices and processes. With them, you'll learn how to adopt—and adapt—Scrum in the enterprise. And gain profound levels of transparency into your development processes. Discover how to: Evaluate the benefits of adopting Scrum in any size organization Initiate an enterprise transition project Implement a single, prioritized Product Backlog Organize effective Scrum teams using a top-down approach Adapt and apply solutions for integrating engineering practices across multiple teams Shorten release times by managing high-value increments Refine your Scrum practices and help reduce the length of Sprints

Kanban from the Inside

The Ed Ponsi Forex Playbook

KANBAN Schritt für Schritt - Das Praxisbuch: Wie Sie die Organisationsform KANBAN leicht verstehen und im Handumdrehen selbst anwenden für größeren Erfolg im Beruf und mehr Struktur im Alltag

Successful Evolutionary Change for Your Technology Business

Grundlegendes über Den Einsatz Von Kanban in der Industrie und der Softwareentwicklung | Wie Kanban in der Praxis Funktioniert

A Study Guide for the Certified Professional for Software Architecture® - Foundation Level - ISAQB compliant

Artistic, Experience-based, Playful

"I set myself the task of describing the 'humane, start with what you do now approach to change' not as a productivity tool, but as a management method built around a strong framework of values—a way to help organizations work better for their people, their customers, and other stakeholders." - Mike Burrows, author Kanban from the Inside takes a distinctive approach to the Kanban Method—using a system of nine values to explain what it is, to give insight into how its practitioners think, and to offer practical advice on how to apply it. Readers new to Kanban will understand why and how it works, while those with experience will appreciate its fresh perspective and the connections it makes with a range of related models. Part I draws on real-world experience to explain the Kanban Method through nine values: transparency, balance, collaboration, customer focus, flow, leadership, understanding, agreement, and respect. It also introduces Kanban's three Agendas and the Kanban Lens. Part II describes other models useful to understanding and applying the Kanban Method more effectively. It is a tour through related bodies of knowledge, including Systems Thinking, Lean, Agile, and Theory of Constraints. Part III is a step-by-step implementation guide that brings up to date the Systems Thinking Approach to Introducing Kanban (STATIK). It offers practical ways to capture and address in your Kanban implementation the needs of your organization, your colleagues, and your customers. ----- "This book is the new standard that I will recommend to anyone getting started with Kanban." -Wolfgang Wiedenroth, Kanban Trainer/Coach, It-agile "It is not focused just on the mechanics of the kanban board; rather it explains everything you need around it to keep a Kanban initiative moving." -Klaus Leopold, Kanban Trainer/Coach, LEANability "This gave me a deeper understanding of familiar concepts and introduced concepts new to me." -Kevin Murray, Delivery Director, Valtech UK

The rules and practices for Scrum—a simple process for managing complex projects—are few, straightforward, and easy to learn. But Scrum's simplicity itself—its lack of prescription—can be disarming, and new practitioners often find themselves reverting to old project management habits and tools and yielding lesser results. In this illuminating series of case studies, Scrum co-creator and evangelist Ken Schwaber identifies the real-world lessons—the successes and failures—culled from his years of experience coaching companies in agile project management. Through them, you'll understand how to use Scrum to solve complex problems and drive better results—delivering more valuable software faster. Gain the foundation in Scrum theory—and practice—you need to: Rein in even the most complex, unwieldy projects Effectively manage unknown or changing product requirements Simplify the chain of command with self-managing development teams Receive clearer specifications—and feedback—from customers Greatly reduce project planning time and required tools Build—and release—products in 30-day cycles so clients get deliverables earlier Avoid missteps by regularly inspecting, reporting on, and fine-tuning projects Support multiple teams working on a large-scale project from many geographic locations Maximize return on investment!

"Kanban is becoming a popular way to visualize and limit work-in-progress in software development and information technology work. Teams around the world are adding Kanban around their existing processes to catalyze cultural change and deliver better business agility. David J. Anderson pioneered the Kanban Method. Hear how this happened and what you can do to succeed using Kanban." --Publisher's website.

Klare Antworten aus erster Hand

Flexible Software Architecture

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