
Moderne Softwareentwicklung Mit Php Professionell

C# 7.3 Crashkurs

C++ Core Guidelines Explained

Agile Software Development with Distributed Teams

C# 7.2 Crashkurs

C++20

Introduction to High Performance Computing for Scientists and Engineers

Future Skills

The Art of Structuring

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From Computer Literacy to Informatics Fundamentals

Engineering Education 4.0

The Future of Work

Essential PowerShell

Head First Software Development

Land Ownership and Land Use Development

Research into Design for a Connected World

Programmierung in C, C++

JBoss in Action

Automotive User Interfaces

Code

Der C++-Programmierer

Management 3.0

Domain-driven Design

The Oxford Handbook of European Legal History

Beginning Android Application Development

Computational Thinking and Coding for Every Student

Developing Web Components with TypeScript

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Digital Marketplaces Unleashed

Framework for the Integration of Mobile Device Features in PLM

Playful Identities

Plan and Scope

The Mythical Man-month

Company-wide Agility with Beyond Budgeting, Open Space & Sociocracy

Pro Git

Core Data Services for ABAP
Modern C++ Programming with Test-Driven Development
HTML and CSS
The C++ Standard Library
Multimedia Applications

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Softwareentwicklung
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C# 7.3 Crashkurs Pearson Education
Der "C# Crashkurs" ist ein prägnanter Überblick über die Syntax der Programmiersprache C# in der aktuellen Version 7.2. Dieses Büchlein ist geeignet für Softwareentwickler, die von einer anderen objektorientierten Programmiersprache (z.B. C++, Java, Visual Basic .NET oder PHP) auf C# umsteigen wollen oder bereits C#

einsetzen und ihr Wissen erweitern insbesondere die neusten Sprachfeatures kennenlernen wollen. Wir schulen bei www.IT-Visions.de jedes Jahr hunderte Entwickler auf C# bzw. die neuste Version der Sprache um. Da es viele Umsteiger von Visual Basic .NET zu C# gibt, werden hier die Unterschiede von C# gegenüber Visual Basic .NET an einigen Stellen hervorgehoben. Für Neueinsteiger, die mit C# erstmals eine objektorientierte Programmiersprache erlernen wollen, ist es nicht geeignet. Es erhebt nicht den Anspruch, alle

syntaktischen Details zu C# aufzuzeigen, sondern nur die in der Praxis am wichtigsten Konstrukte. In diesem Büchlein werden bewusst alle Syntaxbeispiele anhand von Konsolenanwendungen gezeigt. So brauchen Sie als Leser kein Wissen über irgendeine GUI-Bibliothek und die Beispiele sind prägnant fokussiert auf die Syntax.

C++ Core Guidelines Explained Apress
In many organizations, management is the biggest obstacle to successful Agile development. Unfortunately, reliable guidance on Agile management has been scarce indeed. Now, leading Agile manager Jurgen Appelo fills that gap, introducing a realistic approach to leading, managing, and growing your Agile team or organization. Writing for

current managers and developers moving into management, Appelo shares insights that are grounded in modern complex systems theory, reflecting the intense complexity of modern software development. Appelo's Management 3.0 model recognizes that today's organizations are living, networked systems; and that management is primarily about people and relationships. Management 3.0 doesn't offer mere checklists or prescriptions to follow slavishly; rather, it deepens your understanding of how organizations and Agile teams work and gives you tools to solve your own problems. Drawing on his extensive experience as an Agile manager, the author identifies the most important practices of Agile management and helps you improve

each of them. Coverage includes • Getting beyond “Management 1.0” control and “Management 2.0” fads • Understanding how complexity affects your organization • Keeping your people active, creative, innovative, and motivated • Giving teams the care and authority they need to grow on their own • Defining boundaries so teams can succeed in alignment with business goals • Sowing the seeds for a culture of software craftsmanship • Crafting an organizational network that promotes success • Implementing continuous improvement that actually works Thoroughly pragmatic—and never trendy—Jurgen Appelo's *Management 3.0* helps you bring greater agility to any software organization, team, or project. *Agile Software Development with*

Distributed Teams KIT Scientific Publishing

Create must-have applications for the latest Android OS The Android OS is a popular and flexible platform for many of today's most in-demand mobile devices. This full-color guide offers you a hands-on introduction to creating Android applications for the latest mobile devices. Veteran author Wei Meng Lee accompanies each lesson with real-world examples to drive home the content he covers. Beginning with an overview of core Android features and tools, he moves at a steady pace while teaching everything you need to know to successfully develop your own Android applications. Explains what an activity is and reviews its lifecycle Zeroes in on customizing activities by applying styles

and themes Looks at the components of a screen, including LinearLayout, AbsoluteLayout, and RelativeLayout, among others Details ways to adapt to different screen sizes and adjust display orientation Reviews the variety of views such as TextView, ProgressBar, TimePicker, and more Beginning Android Application Development pares down the most essential steps you need to know so you can start creating Android applications today.

C# 7.2 Crashkurs "O'Reilly Media, Inc." A full-color introduction to the basics of HTML and CSS! Every day, more and more people want to learn some HTML and CSS. Joining the professional web designers and programmers are new audiences who need to know a little bit of code at work (update a content

management system or e-commerce store) and those who want to make their personal blogs more attractive. Many books teaching HTML and CSS are dry and only written for those who want to become programmers, which is why this book takes an entirely new approach. Introduces HTML and CSS in a way that makes them accessible to everyone—hobbyists, students, and professionals—and it's full-color throughout Utilizes information graphics and lifestyle photography to explain the topics in a simple way that is engaging Boasts a unique structure that allows you to progress through the chapters from beginning to end or just dip into topics of particular interest at your leisure This educational book is one that you will enjoy picking up, reading, then

referring back to. It will make you wish other technical topics were presented in such a simple, attractive and engaging way! This book is also available as part of a set in hardcover - Web Design with HTML, CSS, JavaScript and jQuery, 9781119038634; and in softcover - Web Design with HTML, CSS, JavaScript and jQuery, 9781118907443.

C++20 Addison-Wesley Professional Empower tomorrow's tech innovators Our students are avid users and consumers of technology. Isn't it time that they see themselves as the next technological innovators, too? Computational Thinking and Coding for Every Student is the beginner's guide for K-12 educators who want to learn to integrate the basics of computer science into their curriculum. Readers will find

Strategies and activities for teaching computational thinking and coding inside and outside of school, at any grade level, across disciplines Instruction-ready lessons for every grade A discussion guide and companion website with videos, activities, and other resources [Introduction to High Performance Computing for Scientists and Engineers](#) Apress

Written by high performance computing (HPC) experts, Introduction to High Performance Computing for Scientists and Engineers provides a solid introduction to current mainstream computer architecture, dominant parallel programming models, and useful optimization strategies for scientific HPC. From working in a scientific computing center, the author

Future Skills Reading, Mass. ; Don Mills, Ont. : Addison-Wesley Publishing Company

This is the digital version of the printed book (Copyright © 2010). All software projects face the challenges of diverse distances -- temporal, geographical, cultural, lingual, political, historical, and more. Many forms of distance even affect developers in the same room. The goal of this book is to reconcile two mainstays of modern agility: the close collaboration agility relies on, and project teams distributed across different cities, countries, and continents. In *Agile Software Development with Distributed Teams*, Jutta Eckstein asserts that, in fact, agile methods and the constant communication they require are

uniquely capable of solving the challenges of distributed projects. Agility is responsiveness to change -- in other words, agile practitioners maintain flexibility to accommodate changing circumstances and results. Iterative development serves the learning curve that global project teams must scale. This book is not about how to outsource and forget your problems. Rather, Eckstein details how to carefully select development partners and integrate efforts and processes to form a better product than any single contributor could deliver on his or her own. The author de-emphasizes templates and charts and favors topical discussion and exploration. Practitioners share experiences in their own words in short stories throughout the book. Eckstein

trains readers to be change agents, to creatively apply the concepts in this book to form a customized distributed project plan for success. Topics include: Understanding Distributed Development The Productivity Myth Ensuring Conceptual Integrity Trust and Mutual Respect Iterations and Releases Using Features to Steer the Development Effort Team Velocity Virtual Retrospectives Dispersed Synchronization Introducing Agility to Global Projects and much more *The Art of Structuring* CRC Press Today, companies are expected to be flexible and both rapidly responsive and resilient to change, which basically asks them to be agile. By combining Beyond Budgeting, Open Space, Sociocracy, and Agile, this book provides a practical guide for companies that want to be

agile company-wide. Notes to the 2nd edition: This second edition reflects such updates as: the new Agile Fluency Model, the renaming / rebranding of Statoil to Equinor, and some small additions to complexity. We also enhanced the description of Organizational Open Space and explain how it differs from Liberating Structures. Enjoy insights in the book shared by Jez Humble, Diana Larsen, James Shore, Johanna Rothman, and Bjarte Bogsnes. Find out what Spotify, ING, Ericsson, and Walmart say in the book. Quotes from early readers: “[This is] a very important book. My hopes are that it will be the missing link between agile for teams and the flexible, adaptive and humane organisations we want to build. It’s a great book. Thanks for writing it!”

~Sandy Mamoli, author of Creating Great Teams “Just as Spotify has worked hard to make all aspects of product development align well and work together - I see Jutta and John in this book exploring methods and processes that will work very well across the whole company.” ~ Anders Ivarsson, Spotify “I love how those practices [are] integrated and summarized into actionable recommendations.” ~ Yves Lin, Titansoft “Really wonderful balance of structure and space, rigor and creativity, that you're suggesting.” ~ Michael Herman, Openspaceworld.org “Company-wide Agility with Beyond Budgeting, Open Space and Sociocracy [...] makes an important case for companies to regard trust and autonomy the norm, rather than a privilege. [...] Overall a great

overview of how leaders can reimagine the way power is distributed within their companies.” ~ Aimee Groth, Author of The Kingdom of Happiness: Inside Tony Hsieh’s Zapponian Utopia This book invites you to take a new perspective that addresses the challenges of doing business in a volatile, uncertain, complex, and ambiguous world. Clean ABAP Simon and Schuster Use PowerShell to Streamline and Automate Your Most Time-Consuming Windows Administration Tasks With Windows PowerShell, Microsoft brings innovative console-based system administration and scripting to Windows clients and servers. PowerShell combines the best features of traditional UNIX shells with the immense power of the .NET Framework, offering a consistent

and easy-to-use replacement for both the Windows command line and the Windows Script Host. In *Essential PowerShell*, noted expert Holger Schwichtenberg gives Windows sysadmins all the knowledge and sample scripts they need to successfully administer production systems with PowerShell. Schwichtenberg begins by introducing the innovative PowerShell architecture, along with crucial PowerShell concepts such as pipelining and navigation. Next, he introduces the PowerShell Script Language, shows the secure execution of command sequences as scripts, and demonstrates how to use PowerShell to access essential operating system interfaces such as COM, WMI, ADSI, and ADO.NET. After you've mastered the fundamentals,

Schwichtenberg presents an extensive collection of PowerShell solutions for virtually every area of day-to-day administration. For each topic, he presents dozens of self-contained examples, all downloadable from a companion Web site. He covers both Microsoft's standard PowerShell commandlets and the free commandlets available as PowerShell Community Extensions. He also presents a full chapter of tips, tricks, and troubleshooting solutions. Coverage includes Understanding PowerShell's components and features Setting up your PowerShell scripting environment Creating and using commandlets Using object-oriented pipelining for filtering, sorting, grouping, comparisons, calculations, and more Mastering

PowerShell's uniform navigation model and using it with all types of data
 Programming command sequences with the PowerShell Script Language Making the most of the PowerShell console and third-party tools Managing processes, event logs, and registry entries
 Controlling networking, printing, and software installation Manipulating Active Directory and other enterprise services with PowerShell Using PowerShell to enforce stronger system and network security Storing data in files, documents, and databases Preface xv Part I: Getting Started with PowerShell 1: First Steps with Windows PowerShell 3 2: Commandlets 25 3: Pipelining 43 4: Advanced Pipelining 59 5: The PowerShell Navigation Model 81 6: The PowerShell Script Language 89 7: PowerShell Scripts 115 8: Using Class Libraries 129 9: PowerShell Tools 151 10: Tips, Tricks and Troubleshooting 171 Part II: Windows PowerShell in Action 11: File Systems 205 12: Documents 235 13: Registry and Software 253 14: Processes and Services 267 15: Computers and Hardware 281 16: Networking 295 17: Directory Services 313 18: User and Group Management in the Active Directory 335 19: Searching in the Active Directory 349 20: Additional Libraries for Active Directory Administration 361 21: Databases 373 22: Advanced Database Operations 389 23: Security Settings 401 24: Advanced Security Administration 413 PartIII: Appendices Appendix A: PowerShell Commandlet Reference 429 Appendix B: PowerShell 2.0 Preview 445 Appendix C: Bibliography 449 Index 453

From Computer Literacy to Informatics

Fundamentals Pragmatic Bookshelf

Looking for ways to handle the transition to a digital economy Robots, artificial intelligence, and driverless cars are no longer things of the distant future. They are with us today and will become increasingly common in coming years, along with virtual reality and digital personal assistants. As these tools advance deeper into everyday use, they raise the question--how will they transform society, the economy, and politics? If companies need fewer workers due to automation and robotics, what happens to those who once held those jobs and don't have the skills for new jobs? And since many social benefits are delivered through jobs, how are people outside the workforce for a

lengthy period of time going to earn a living and get health care and social benefits? Looking past today's headlines, political scientist and cultural observer Darrell M. West argues that society needs to rethink the concept of jobs, reconfigure the social contract, move toward a system of lifetime learning, and develop a new kind of politics that can deal with economic dislocations. With the U.S. governance system in shambles because of political polarization and hyper-partisanship, dealing creatively with the transition to a fully digital economy will vex political leaders and complicate the adoption of remedies that could ease the transition pain. It is imperative that we make major adjustments in how we think about work and the social contract in order to

prevent society from spiraling out of control. This book presents a number of proposals to help people deal with the transition from an industrial to a digital economy. We must broaden the concept of employment to include volunteering and parenting and pay greater attention to the opportunities for leisure time. New forms of identity will be possible when the "job" no longer defines people's sense of personal meaning, and they engage in a broader range of activities. Workers will need help throughout their lifetimes to acquire new skills and develop new job capabilities. Political reforms will be necessary to reduce polarization and restore civility so there can be open and healthy debate about where responsibility lies for economic well-being. This book is an important

contribution to a discussion about tomorrow--one that needs to take place today.

Engineering Education 4.0 Jutta Eckstein Pro Git (Second Edition) is your fully-updated guide to Git and its usage in the modern world. Git has come a long way since it was first developed by Linus Torvalds for Linux kernel development. It has taken the open source world by storm since its inception in 2005, and this book teaches you how to use it like a pro. Effective and well-implemented version control is a necessity for successful web projects, whether large or small. With this book you'll learn how to master the world of distributed version workflow, use the distributed features of Git to the full, and extend Git to meet your every need. Written by Git

pros Scott Chacon and Ben Straub, Pro Git (Second Edition) builds on the hugely successful first edition, and is now fully updated for Git version 2.0, as well as including an indispensable chapter on GitHub. It's the best book for all your Git needs.

The Future of Work John Wiley & Sons JBoss in Action is the first book to focus on teaching readers in detail how to use the JBoss application server. Unlike other titles about JBoss, the authors of JBoss in Action go deeper into the advanced features and configuration of the server. In particular, it focuses on enterprise-class topics, such as high availability, security, and performance. This book walks readers through the JBoss 5 Application Server from installation to configuration to production

development. It shows how to configure the server's various component containers such as the JBoss Web Server, the EJB 3 server, and JBoss Messaging. It also provides detailed insight into configuring the various component services such as security, performance, and clustering. Beyond coverage of the core application server, the book also teaches how to use some of the "hot" technologies that run on top of the application server, such as Jboss Seam and JBoss Portal. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book. The authors, both seasoned professional experts at developing and administering JBoss, provide meaningful explanations and background on many topics which

they tie in with their own practical, real-world advice from their collective experience. These uniquely comprehensive explanations and the wide coverage provided in this book surpass any other content currently available in any other book, article, or documentation on the subject.

Essential PowerShell Springer Science & Business Media

Dieses Buch beschreibt den Einsatz agiler Vorgehensweisen und gibt eine Reihe von Hinweisen darauf, wie Softwarearchitektur dazu beitragen kann, auch größere Anwendungen anpassbar an die sich im Laufe der Zeit ändernden Anforderungen zu halten. Es setzt als eines der bisher ganz wenigen Exemplare die drei Themen „Agilität“, „Softwarearchitektur“ und „PHP-basierte

Anwendungsentwicklung“ auf dem Büchermarkt für Softwareentwicklung miteinander in Verbindung. Durch diesen noch jungen Ansatz ergeben sich im gewerblichen Umfeld Potentiale, manche komplizierte und umfangreiche Unternehmensanwendungen durch verständliche und modulare (Open Source-)Anwendungen zu ersetzen, um Ideen auf einfache Art ausprobieren, schneller Mehrwert an den Kunden liefern sowie rasch auf Veränderungen im Business reagieren zu können. Dem privaten Umfeld öffnet der Ansatz Türen in die professionelle Welt der Anwendungsentwicklung, um eigene persönliche Fähigkeiten auszubauen und die Freude an der Entwicklung nützlicher Anwendungen zu erhalten oder gar zu erhöhen. Das Buch vernetzt

ferner die beiden Themen „Agilität“ und „Professionelle Entwicklungspraktiken“ und zeigt, wie Sie auch in größeren Teams mit PHP schnell und effizient eine hochwertige Software erstellen können. Dazu werden alle notwendigen Bestandteile einer leistungsstarken Entwicklungsumgebung für PHP beschrieben, und es wird anhand von konkreten Beispielen deren Einsatz und Zusammenspiel mit Continuous Integration dargestellt. Die Beispiele setzen durchweg auf Open Source-Software auf und sind somit frei erhältlich und sofort verwendbar. *Head First Software Development* Pearson Education

Structuring, or, as it is referred to in the title of this book, the art of structuring, is one of the core elements in the

discipline of Information Systems. While the world is becoming increasingly complex, and a growing number of disciplines are evolving to help make it a better place, structure is what is needed in order to understand and combine the various perspectives and approaches involved. Structure is the essential component that allows us to bridge the gaps between these different worlds, and offers a medium for communication and exchange. The contributions in this book build these bridges, which are vital in order to communicate between different worlds of thought and methodology – be it between Information Systems (IS) research and practice, or between IS research and other research disciplines. They describe how structuring can be and should be done

so as to foster communication and collaboration. The topics covered reflect various layers of structure that can serve as bridges: models, processes, data, organizations, and technologies. In turn, these aspects are complemented by visionary outlooks on how structure influences the field.

Land Ownership and Land Use Development Springer

Contains full coverage of the ANSI/ISO C++ standard. The text covers classes, methods, interfaces and objects that make up the standard C++ libraries.

Research into Design for a Connected World Springer

Edited by Gerfried Stocker and Christine Schepf. Essays by Peter J. Bentley, Erkki Huhtamo, Friedrich Kittler and Pierre Levy.

Programmierung in C, C+ vdf

Hochschulverlag AG

C++ expert instructor Rainer Grimm offers accessible, practical coverage of the Core Guidelines that offer the most value to students learning the C++ programming language. Offering new insights, indispensable context, and proven C++ examples drawn from his courses and seminars, Grimm helps students get more value from the guidelines. The wide-ranging coverage of this text addresses C++ programming philosophy, interfaces, functions, classes, class hierarchies, enumerations, resource management, expressions, statements, performance, concurrency, error handling, constants, immutability, templates, generic programming, C-style programming, source files, the Standard

Library, and more. Each section links to the original standard online, and wherever appropriate, Grimm previews advances from C++20 and C++23. With Grimm, students can use the C++ Core Guidelines to write C++ code that is more consistent, robust, and well-performing.

JBoss in Action Addison-Wesley Professional

This collection of different views on how digitalization is influencing various industrial sectors addresses essential topics like big data and analytics, fintech and insuretech, cloud and mobility technologies, disruption and entrepreneurship. The technological advances of the 21st century have been massively impacted by the digital upheaval: there is no future without

digitalization. The sale of products and services has left the classical point of sale and now takes place on a variety of channels. Whether in the automotive industry, travel and traffic, in cities, or the financial industry - newly designed ecosystems are being created everywhere; data is being generated and analyzed in real time; and companies are competing for mobile access channels to customers in order to gain knowledge about their individual contexts and preferences. In turn, customers can now publicly share their opinions, experiences and knowledge as User Generated Content, allowing them to impact the market and empowering them to build or destroy trust.

Automotive User Interfaces expert verlag
ABAP developers, are you looking to

clean up your code? Then pick up this official companion to the Clean ABAP GitHub repository. This book is brimming with best practices, straight from the experts, to help you write effective ABAP code. Start by learning when to apply each clean ABAP practice. Then, dive into detailed code examples and explanations for using classes, methods, names, variables, internal tables, and more. From writing code to troubleshooting and testing, this is your complete style guide! In this book, you'll learn about:

- a. Clean ABAP Concepts What is clean ABAP and why is it important to write clean code? Understand clean ABAP concepts with insight from the experts, including special considerations for legacy code and performance.
- b. Best Practices Walk

through the what, why, and how behind clean ABAP best practices. Learn to improve your code, including using classes and interfaces appropriately, handling method design and control flow, designing and running unit tests, and much more.

- c. Practical Examples See clean ABAP practices in action! Improve your understanding of how to write effective code. Use detailed examples for each best practice that demonstrate the difference between clean and messy code. Highlights include:
 - 1) Classes and interfaces
 - 2) Methods
 - 3) Names
 - 4) Variables and literals
 - 5) Internal tables
 - 6) Control flow
 - 7) Comments
 - 8) Formatting
 - 9) Error handling
 - 10) Unit testing
 - 11) Packages

Code Addison-Wesley Professional
Der "C# Crashkurs" ist ein prägnanter

Überblick über die Syntax der Programmiersprache C# in der aktuellen Version 7.3 mit einem Ausblick auf C# 8.0. Dieses Büchlein ist geeignet für Softwareentwickler, die von einer anderen objektorientierten Programmiersprache (z.B. C++, Java, Visual Basic .NET oder PHP) auf C# umsteigen wollen oder bereits C# einsetzen und ihr Wissen erweitern insbesondere die neusten Sprachfeatures kennenlernen wollen. Wir schulen bei www.IT-Visions.de jedes Jahr hunderte Entwickler auf C# bzw. die neuste Version der Sprache um. Da es viele Umsteiger von Visual Basic .NET zu C# gibt, werden hier die Unterschiede

von C# gegenüber Visual Basic .NET an einigen Stellen hervorgehoben. Für Neueinsteiger, die mit C# erstmals eine objektorientierte Programmiersprache erlernen wollen, ist es nicht geeignet. Es erhebt nicht den Anspruch, alle syntaktischen Details zu C# aufzuzeigen, sondern nur die in der Praxis am wichtigsten Konstrukte. In diesem Büchlein werden bewusst alle Syntaxbeispiele anhand von Konsolenanwendungen gezeigt. So brauchen Sie als Leser kein Wissen über irgendeine GUI-Bibliothek und die Beispiele sind prägnant fokussiert auf die Syntax.