

Api Catalog Leser

Application Programming Interfaces (APIs) sind allgegenwärtig, denn Softwareentwickler benutzen sie nicht nur ständig, sondern entwerfen sie häufig auch. Dieses Buch bietet erstmals eine umfassende Anleitung für das vielfältige Thema API-Design. Neben theoretischen Konzepten werden zahlreiche praktische Hinweise und Programmbeispiele für Java-APIs gegeben. Remote APIs in Form von RESTful HTTP, SOAP-Webservices und Messaging, die für moderne Webanwendungen und andere verteilte Systeme enorm wichtig sind, spielen in diesem Buch ebenfalls eine zentrale Rolle. Aus dem Inhalt: Entwurf leicht benutzbarer APIs Kompatibilität und Versionierung Objektkollaboration, Fluent APIs und Thread-Sicherheit Dokumentation Skalierbarkeit, Caching API-Management Nach der erfolgreichen Lektüre dieses Buches kennen Sie die Grundlagen von APIs und sind in der Lage, objektorientierte APIs für Softwarekomponenten und Remote APIs für verteilte Systeme zu entwerfen. In der zweiten Auflage sind u.a. die Behandlung des API-Standards OData, zusätzliche Informationen über GraphQL, das Jigsaw-Modulsystem von Java und die Metrik Konnaszenz zur Untersuchung der Änderbarkeit von APIs hinzugekommen.

This book contains substantially extended and revised versions of the best papers from the 13th International Conference on Enterprise Information Systems (ICEIS 2011), held in Beijing, China, June 8-11, 2011. The 27 papers included (plus one invited paper) in this volume were carefully reviewed and selected from 57 full papers presented at the conference (out of 402 submissions). They reflect state-of-the-art research that is often driven by real-world applications, thus successfully relating the academic with the industrial community. The topics covered are: databases and information systems integration, artificial intelligence and decision support systems, information systems analysis and specification, software agents and Internet computing, and human-computer interaction.

Android hat hierzulande die einstige Vorreiterstellung von Apple längst geknackt. Bei den Smartphones liegt das Betriebssystem von Google weit vorn, und auch bei den Tablets holt Android zugig auf. Zeit also, sich mit der App-Entwicklung für Android zu beschäftigen! Dieses Buch wendet sich an Leser, die die Programmierung von Android-Apps von Grund auf lernen und auf professionellem Niveau betreiben möchten. Es richtet sich an Java-Entwickler und Leser mit Kenntnissen in einer anderen objektorientierten Sprache.

After finding a book of magic spells lost by a scatterbrained witch, Lilly tries to get magic help for her homework but mistakenly casts a spell that changes her little brother's ears into those of various animals. Lyrical and radical, a debut novel that created a sensation in France Winner of the Prix Goncourt for first novel, one of the most prestigious literary awards in France A young revolutionary plants a bomb in a factory on the outskirts of Algiers during the Algerian War. The bomb is timed to explode after work hours, so no one will be hurt. But the authorities have been watching. He is caught, the bomb is defused, and he is tortured, tried in a day, condemned to death, and thrown into a cell to await the guillotine. A routine event, perhaps, in a brutal conflict that ended the lives of more than a million Muslim Algerians. But what if the militant is a "pied-noir"? What if his lover was a member of the French Resistance? What happens to a "European" who chooses the side of anti-colonialism? By turns lyrical, meditative, and heart-stoppingly suspenseful, this novel by Joseph Andras, based on a true story, was a literary and political sensation in France, winning the Prix Goncourt for First Novel and being acclaimed by Le Monde as "vibrantly lyrical and somber" and by the journal La Croix as a "masterpiece".

Vols. for 1970-71 includes manufacturers' catalogs.

Kryptographische Verfahren sind unverzichtbar bei der Realisierung von elektronischen Geschäftsprozessen. Sie sichern die Abrechnung in Mobilfunknetzen und bilden eine Basis für Sicherheit im Internet und in Endgeräten sowie für die elektronische Vergabe von Lizenzen. In diesem Buch werden Sicherheitsdienste und Sicherheitsmechanismen begrifflich eingeführt und einfache kryptographische Mechanismen anhand historischer Verfahren veranschaulicht. Moderne kryptographische Algorithmen basieren auf diskreter Algebra; diese kann mit einfachen Beispielen intuitiv nachvollzogen werden. Mit elliptischen Kurven werden auch neuere Bereiche angesprochen. Neben den grundlegenden kryptographischen Mechanismen und Protokollen gibt das Buch Einblick in Anwendungen wie neuere Sicherheitsverfahren im Internet und in Mobilfunknetzen, Betriebssysteme von Chipkarten, Trusted Computing und Public-Key-Infrastrukturen.

Digital communication has become increasingly prominent in numerous disciplines throughout society due to the high usage levels of interactive systems. Professionals continue to apply trending technologies to their traditional practices as social interaction becomes more computerized. As new innovations are continually being discovered, researchers and practitioners in various areas of work need to stay up to date on the latest findings within interactive communication systems. Innovative Perspectives on Interactive Communication Systems and Technologies is a collection of innovative research on the interdisciplinary methods of internet-based social interaction technologies and their impact on communicative practices in various professional fields. While highlighting topics including health communication, small group settings, and design philosophies, this book is ideally designed for industry experts, researchers, engineers, scientists, policymakers, practitioners, academicians, and students seeking research on modern advancements of interactive communication technologies through real-world applications.

This collection of papers deals primarily with topics in general linguistics, including history of linguistic science. The volume is divided in 5 parts: I. Origin and Prehistory of Language, II. Historiography of Linguistics, III. Phonology and Phonetic Change, IV. Morphology and Syntax, and V. Socio-Neurolinguistics and Multilingualism.

Provides instructions on using Webmin, covering such topics as installation, partitions, system logs, firewall configuration, cluster modules, and Webmin modules.

This book constitutes the refereed proceedings of the Third International Workshop on Data Integration in the Life Sciences, DILS 2006, held in Hinxton, UK in July 2006.

Presents 19 revised full papers and 4 revised short papers together with 2 keynote talks, addressing current issues in data integration from the life science point of view. The papers are organized in topical sections on data integration, text mining, systems, and workflow.

"The book provides a sound theoretical foundation for the application of semantic methods, concepts, technologies for practical problem solving offering original research on advanced concepts, methods, algorithms, technologies, and applications of semantic computing in real-world situations"--

#1 New York Times bestselling author Christine Feehan explores the dark past of a woman on the run—and her dark desire for the only man she dares to trust—in this wild novel in the Leopard series. With a

new identity, a staged death, and a chance to flee the treachery that stalks her, Rachel has escaped from a faceless assassin. Now, thousands of miles from home, under the lush canopy of the rainforest, she's found sanctuary. But in this world teeming with unusual creatures walks the most exotic of them all. His name is Rio. A native of the forest imbued with a fierce prowess, he is something to be desired. Possessed of secrets of his own, he is something to be feared. As Rachel's past looms as oppressively as the heat of the forest and Rio unleashes the secret animal instincts that course through his blood, Rachel fears that her isolated haven has become an inescapable hell...

Das Ziel des Forschungsvorhabens liegt in der Entwicklung eines anwendungsorientierten Wertschöpfungsmodells zum Einsatz der RFID-Technik in der Bau- und Immobilienwirtschaft über den gesamten Lebenszyklus eines Bauwerks, von der Baustoffproduktion über die Bauwerkserstellung und Nutzungsphase bis hin zum Rückbau einer Immobilie.

This book constitutes the proceedings of the 16th International Conference on Perspectives in Business Informatics Research, BIR 2017, held in Copenhagen, Denmark, in August 2017. This year the BIR conference attracted 59 submissions from 23 countries. They were reviewed by 45 members of the Program Committee, and as a result, 17 full papers and 3 short papers were selected for presentation at the conference and publication in this volume. They are organized in sections on enterprise architecture, business process management, business analytics, information systems applications, and information systems development. In addition, the summaries of the two conference keynotes are also included. This year, the conference theme was the digital transformation, which will impact most businesses, organizations and societies and call for new and radical approaches to how we adopt, use and manage IT.

Die Beiträge des Sammelbands fassen die Entwicklung, Erprobung und Optimierung von geeigneten Instrumenten zur nachhaltigen Verbesserung des Arbeitsschutzes auf der Grundlage der RFID-Technologie zusammen.

A brilliant, impassioned, unflinching account of the firestorm of #MeToo, how we got there, and where we must now go. In *Women, Men, and the Whole Damn Thing*, author David Leser presents an essential and incisive investigation, unearthing the roots of misogyny, its inextricable links to the patriarchy, and how history brought us to the #MeToo movement and the wave of incandescent female rage that is sweeping the world. Crucially, he also interrogates his own psyche, privilege, and culpability as he bears witness to the “collective wound of the world” and asks how we can move towards healing and profound and permanent change. This book calls on men (yes, all men) to be accountable for their contribution to the continuing oppression of women by the patriarchal structures that have dominated our culture historically and through to the present. He argues that misogyny and female oppression is the greatest moral issue of our times and we are all responsible for dismantling the structures which cause such oppression. This book is his journey into how to grapple with both the personal and collective aftermath of #MeToo and the new future. Including interviews with Tina Brown, Zainab Salbi, Marlene Schiappa, and Helen Garner, among other globally recognized names, *Women, Men, and the Whole Damn Thing* is a bold, honest, and self-searching global overview of the cultural moment of misogyny that we exist in and, perhaps, a way to move forward.

This book constitutes the proceedings of the 26th International Conference on Collaboration Technologies and Social Computing, CollabTech 2020. The conference was scheduled to take place in Tartu, Estonia, in September 2020. It was held virtually due to the COVID-19 pandemic. The 10 full and 5 work-in-progress papers presented in this volume were carefully reviewed and selected from 25 submissions.

This book provides readers the “big picture” and a comprehensive survey of the domain of big data processing systems. For the past decade, the Hadoop framework has dominated the world of big data processing, yet recently academia and industry have started to recognize its limitations in several application domains and thus, it is now gradually being replaced by a collection of engines that are dedicated to specific verticals (e.g. structured data, graph data, and streaming data). The book explores this new wave of systems, which it refers to as Big Data 2.0 processing systems. After Chapter 1 presents the general background of the big data phenomena, Chapter 2 provides an overview of various general-purpose big data processing systems that allow their users to develop various big data processing jobs for different application domains. In turn, Chapter 3 examines various systems that have been introduced to support the SQL flavor on top of the Hadoop infrastructure and provide competing and scalable performance in the processing of large-scale structured data. Chapter 4 discusses several systems that have been designed to tackle the problem of large-scale graph processing, while the main focus of Chapter 5 is on several systems that have been designed to provide scalable solutions for processing big data streams, and on other sets of systems that have been introduced to support the development of data pipelines between various types of big data processing jobs and systems. Next, Chapter 6 focuses on covering the emerging frameworks and systems in the domain of scalable machine learning and deep learning processing. Lastly, Chapter 7 shares conclusions and an outlook on future research challenges. This new and considerably enlarged second edition not only contains the completely new chapter 6, but also offers a refreshed content for the state-of-the-art in all domains of big data processing over the last years. Overall, the book offers a valuable reference guide for professional, students, and researchers in the domain of big data processing systems. Further, its comprehensive content will hopefully encourage readers to pursue further research on the subject.

This is the tenth edition of the authoritative API Textbook of Medicine, completely revised, updated and expanded, with 28 brand new chapters. The textbook is comprised of two volumes, divided into 29 sections. Beginning with an introduction to the practice of medicine, and a disease profile and epidemiology of communicable and non-communicable diseases, each subsequent section covers a separate medical specialty. The second section on ‘Clinical Approach to Key Manifestation’ has been expanded with six new chapters, including the appropriate selection of imaging modalities. Other new topics in this edition include advanced cardiac life support system, life-style changes in the management of diabetes, diabetes in the elderly, prevention of cardiovascular disease, acute and chronic pancreatitis, and tumours of the liver. Chapters on chronic and sleep-related pulmonary disorders have been completely re-written to highlight their increased prevalence, and a new chapter on pulmonary rehabilitation has been added. An entirely new section on the ‘Future of Medicine’ including regenerative medicine, nanotechnology and nanomedicine, robotic surgery, and an introduction to ‘space medicine’, brings the API Textbook of Medicine to its conclusion. With 1090 full colour images and illustrations, spanning over 3000 pages, this all-encompassing textbook is a comprehensive guide to the practice of medicine, brought fully up-to-date for physicians, surgeons and post-graduate medical students. Key Points New edition of this comprehensive, two

volume textbook Fully revised, updated and expanded with 28 new chapters New section on the future of medicine 1090 full colour images and illustrations Previous edition published 2012

Created by acclaimed filmmaker Jonathan Mostow, (Terminator 3; U-571; Surrogates) Timing is running out for Agent Jack Madison to uncover who is behind the murder of Mega Prince Ellington Boudreaux. His mission is more important than ever since learning that a plot to massacre the Conclave is not an aim of the anti-Royalists, but a ploy by another, more shocking faction. But nothing can prepare Jack for the shock of who the culprit is working for...

Summary Building on the bestselling first edition, EJB 3 in Action, Second Edition tackles EJB 3.2 head-on, through numerous code samples, real-life scenarios, and illustrations. This book is a fast-paced tutorial for Java EE 6 business component development using EJB 3.2, JPA 2, and CDI. Besides covering the basics of EJB 3.2, this book includes in-depth EJB 3.2 internal implementation details, best practices, design patterns, and performance tuning tips. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Book The EJB 3 framework provides a standard way to capture business logic in manageable server-side modules, making it easier to write, maintain, and extend Java EE applications. EJB 3.2 provides more enhancements and intelligent defaults and integrates more fully with other Java technologies, such as CDI, to make development even easier. EJB 3 in Action, Second Edition is a fast-paced tutorial for Java EE business component developers using EJB 3.2, JPA, and CDI. It tackles EJB head-on through numerous code samples, real-life scenarios, and illustrations. Beyond the basics, this book includes internal implementation details, best practices, design patterns, performance tuning tips, and various means of access including Web Services, REST Services, and WebSockets. Readers need to know Java. No prior experience with EJB or Java EE is assumed. What's Inside Fully revised for EJB 3.2 POJO persistence with JPA 2.1 Dependency injection and bean management with CDI 1:1 Interactive application with WebSocket 1.0 About the Authors Debu Panda, Reza Rahman, Ryan Cuprak, and Michael Remijan are seasoned Java architects, developers, authors, and community leaders. Debu and Reza coauthored the first edition of EJB 3 in Action. Table of Contents PART 1 OVERVIEW OF THE EJB LANDSCAPE What's what in EJB 3 A first taste of EJB PART 2 WORKING WITH EJB COMPONENTS Building business logic with session beans Messaging and developing MDBs EJB runtime context, dependency injection, and crosscutting logic Transactions and security Scheduling and timers Exposing EJBs as web services PART 3 USING EJB WITH JPA AND CDI JPA entities Managing entities JPQL Using CDI with EJB 3 PART 4 PUTTING EJB INTO ACTION Packaging EJB 3 applications Using WebSockets with EJB 3 Testing and EJB Auch in der .NET-Welt werden immer mehr Web- und Cross-Plattformanwendungen mit HTML, CSS, JavaScript/TypeScript und SPA-Frameworks clientseitig programmiert, während auf dem Server ASP.NET oder ASP.NET Core zum Einsatz kommt. Das erfahrene IT-Visions.de-Expertenteam um Dr. Holger Schwichtenberg zeigt, wie Sie mit diesem Technikmix moderne Single-Page-Webanwendungen und mobile Cross-Platform-Apps realisieren. Es liefert Praxiswissen für Entwickler, die bislang Windows-Desktop-Anwendungen entwickelt haben oder nur mit älteren ASP.NET-Konzepten (Webforms) vertraut sind. Das Buch deckt ein umfassendes Themenspektrum ab: Web-Basiswissen: HTML und CSS, das Framework Bootstrap, das von CSS abstrahiert und von Microsoft in den Projektvorlagen für ASP.NET und ASP.NET Core eingesetzt wird. Webserverprogrammierung mit ASP.NET: das klassische Framework ASP.NET Model-View-Controller (MVC) und das klassische Web API ASP.NET sowie ASP.NET SignalR, die auf dem .NET Framework 4.x und nur auf Windows-Systemen laufen. Webserverprogrammierung mit ASP.NET Core: das neue ASP.NET Core inklusive WebAPI und SignalR Core, das auf dem Windows-basierten .NET "Full" Framework 4.x oder dem plattformneutralen .NET Core läuft. Inklusive einer Fallstudie zu Microservices mit ASP.NET Core Web API und RabbitMQ. Web-Client-Programmierung: Einführungen in die Programmiersprachen JavaScript und TypeScript und die Single-Page-Web-Frameworks Angular und React sowie ASP.NET Blazor, das auf C# aufbauende SPA-Framework. Hosting von ASP.NET und ASP.NET Core: Self-Hosting sowie Hosting in den Internet Information Services (IIS), in Docker-Containern und über den Microsoft-Cloud-Dienst Azure. Das Fallbeispiel MiracleList: komplettes Fallbeispiel einer modernen Webanwendung, bestehend aus einem Backend (C# mit ASP.NET Core), einem Web-Frontend (TypeScript mit Angular) sowie Cross-Platform-Apps für Linux, macOS, Windows, Android und iOS (mithilfe von Electron und Cordova aus dem Web-Frontend erzeugt). Bonuskapitel: Sie erhalten zusätzlich drei Kapitel zu React, Open Web Interface for .NET (OWIN) / Katana und ASP.NET Sicherheit als kostenloses PDF zum Herunterladen.

H. Altenmüller: Bemerkungen zum Architrav und zur Scheintür des Felsgrabes des Anchi unter der Südumfassung der Djoseranlage in Saqqara R. Assem: The God @w – A Brief Study L. Baqué-Manzano: Beyond the Offering Table: Cairo Stela, JE 45626 M. Bommas: First Intermediate Period tombs at Beni Hassan: Problems and Priorities (including BH no. 420 and the unpublished box coffin fragment BH3Liv). A. Brawanski / H.-W. Fischer-Elfert: Der 'erotische' Abschnitt des Turiner Papyrus 55001: Ein Lehrstück für das männliche Ego? F. Breyer: Zwerg-Wörter und ägyptisch-kuschitischer Sprachkontakt bzw. -vergleich. Zur sprachlichen Situation im mittleren Niltal des 3.–2. Jahrhunderts v. Chr. G. P. F. Broekman: On the administration of the Thebaid during the Twenty-sixth Dynasty G. Gabra: Ein vergessener Naos Nektanebos I. in Alt-Kairo B. Haring: Stela Leiden V 65 and Heri hor's Damnatio Memoriae A. Jiménez-Serrano: On the Construction of the Mortuary Temple of King Unas J. Kahl: Regionale Milieus und die Macht des Staates im Alten Ägypten: Die Vergöttlichung der Gaufürsten von Assiut J. Kahl / M. El-Khadragy / U. Verhoeven / M. Abdelrahim / H. Fahid / A. Kilian / Ch. Kitagawa / M. Zöller- Engelhardt / M. van Elsbergen / T. Rzeuska: The Asyut Project: Ninth Season of Fieldwork (2011) M. Lehmann: Die Verwandtschaftsbeziehungen in den Felsinschriften des Mittleren Reiches in der Region Aswân J. Moje: Der Domänenschreiber der Gottesgemahlin Nes-pa-qai-schuti B und seine Familie in der 25./26. Dynastie M. Panov: Two Coffins of the Late Period. H. Satzinger / D. Stefanovic ?: The Middle Kingdom xnmsw A. Spalinger: Nut and the Egyptologist M. Tarasenko: The Vignettes of the Book of the

Dead Chapter 17 during the Third Intermediate Period (21st-22nd Dynasties) V. Vasiljevic ? : Female owners of carrying chairs: Sitzsänfte and Hocksänfte M. Verner: Pyramid towns of Abusir

Data pipelines are the foundation for success in data analytics. Moving data from numerous diverse sources and transforming it to provide context is the difference between having data and actually gaining value from it. This pocket reference defines data pipelines and explains how they work in today's modern data stack. You'll learn common considerations and key decision points when implementing pipelines, such as batch versus streaming data ingestion and build versus buy. This book addresses the most common decisions made by data professionals and discusses foundational concepts that apply to open source frameworks, commercial products, and homegrown solutions. You'll learn: What a data pipeline is and how it works How data is moved and processed on modern data infrastructure, including cloud platforms Common tools and products used by data engineers to build pipelines How pipelines support analytics and reporting needs Considerations for pipeline maintenance, testing, and alerting

This book provides a comprehensive introduction to chemical process engineering, linking the fundamental theory and concepts to the industrial practice. This 2nd Edition contains new chapters on biological wastewater treatment, dynamic simulation, and PID discussion. It enables the reader to integrate fundamental knowledge of the basic disciplines, to understand key chemical processes, and to apply this knowledge to the practice in industry.

The Safety Valve Handbook is a professional reference for design, process, instrumentation, plant and maintenance engineers who work with fluid flow and transportation systems in the process industries, which covers the chemical, oil and gas, water, paper and pulp, food and bio products and energy sectors. It meets the need of engineers who have responsibilities for specifying, installing, inspecting or maintaining safety valves and flow control systems. It will also be an important reference for process safety and loss prevention engineers, environmental engineers, and plant and process designers who need to understand the operation of safety valves in a wider equipment or plant design context. No other publication is dedicated to safety valves or to the extensive codes and standards that govern their installation and use. A single source means users save time in searching for specific information about safety valves The Safety Valve Handbook contains all of the vital technical and standards information relating to safety valves used in the process industry for positive pressure applications. Explains technical issues of safety valve operation in detail, including identification of benefits and pitfalls of current valve technologies Enables informed and creative decision making in the selection and use of safety valves The Handbook is unique in addressing both US and European codes: - covers all devices subject to the ASME VIII and European PED (pressure equipment directive) codes; - covers the safety valve recommendations of the API (American Petroleum Institute); - covers the safety valve recommendations of the European Normalisation Committees; - covers the latest NACE and ATEX codes; - enables readers to interpret and understand codes in practice Extensive and detailed illustrations and graphics provide clear guidance and explanation of technical material, in order to help users of a wide range of experience and background (as those in this field tend to have) to understand these devices and their applications Covers calculating valves for two-phase flow according to the new Omega 9 method and highlights the safety difference between this and the traditional method Covers selection and new testing method for cryogenic applications (LNG) for which there are currently no codes available and which is a booming industry worldwide Provides full explanation of the principles of different valve types available on the market, providing a selection guide for safety of the process and economic cost Extensive glossary and terminology to aid readers' ability to understand documentation, literature, maintenance and operating manuals Accompanying website provides an online valve selection and codes guide.

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