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EXPERT C# 2008 BUSINESS OBJECTS

Apress Do you want to create .NET applications that provide high performance and scalability? Do you want to employ object-oriented programming techniques in a distributed environment? Do you want to maximize the reuse and maintainability of your code? Then this book is for you. In Rockford Lhotka's *Expert C# 2008 Business Objects*, you'll learn how to use advanced .NET Framework capabilities alongside object-oriented design and programming to create scalable, maintainable object-oriented applications. Better still, this book includes Component-based Scalable Logical Architecture (CSLA) .NET 3.6, a widely-used framework on which you can base your application development. By using the concepts and framework in the book, you can focus more on your business issues and less on technology. Using VS 2008 and C# 3.0, Rockford Lhotka shows you how CSLA .NET 3.6 allows great flexibility in object persistence, so business objects can use virtually any data sources available. The CSLA framework supports 1-, 2- and n-tier models through the concept of mobile objects. This provides the flexibility to optimize performance, scalability, security, and fault tolerance with no changes to code in the UI or business objects. Business objects based on CSLA.NET 3.6 automatically gain many advanced features that simplify the creation of Windows forms, web forms, WPF, WCF, WF, and web services interfaces, and LINQ.

THE COLLECTION PROGRAM IN SCHOOLS: CONCEPTS AND PRACTICES, 5TH EDITION

Libraries Unlimited This practical text provides all the information and direction beginning school librarians need to develop and manage multiformat collections. • Additional readings of current articles and helpful websites at the end of each chapter • An appendix containing a comprehensive listing of annotated resources • Sample forms for collection development policies and

procedures

CASP: COMPTIA ADVANCED SECURITY PRACTITIONER STUDY GUIDE AUTHORIZED COURSEWARE

EXAM CAS-001

John Wiley & Sons Get Prepared for CompTIA Advanced Security Practitioner (CASP) Exam Targeting security professionals who either have their CompTIA Security+ certification or are looking to achieve a more advanced security certification, this CompTIA Authorized study guide is focused on the new CompTIA Advanced Security Practitioner (CASP) Exam CAS-001. Veteran IT security expert and author Michael Gregg details the technical knowledge and skills you need to conceptualize, design, and engineer secure solutions across complex enterprise environments. He prepares you for aspects of the certification test that assess how well you apply critical thinking and judgment across a broad spectrum of security disciplines. Featuring clear and concise information on crucial security topics, this study guide includes examples and insights drawn from real-world experience to help you not only prepare for the exam, but also your career. You will get complete coverage of exam objectives for all topic areas including: Securing Enterprise-level Infrastructures Conducting Risk Management Assessment Implementing Security Policies and Procedures Researching and Analyzing Industry Trends Integrating Computing, Communications and Business Disciplines Additionally, you can download a suite of study tools to help you prepare including an assessment test, two practice exams, electronic flashcards, and a glossary of key terms. Go to www.sybex.com/go/casp and download the full set of electronic test prep tools.

RESILIENT CITY

LANDSCAPE ARCHITECTURE FOR CLIMATE CHANGE

Birkhäuser Climate change is one of the major challenges facing cities in the future. Landscape architecture is particularly in demand here because it offers solutions that are characterized by complexity and interdisciplinarity and contribute to the quality of everyday life. These range from green roofs and facades to urban gardening and the landscaping of large-scale protection works. This volume presents measures and plans of eleven major cities in North and South America, from Vancouver to Rio de Janeiro, to protect their inhabitants and their habitats against future storms, floods, landslides or long periods of heat and drought. Outstanding projects in the featured cities are analyzed in their geographic and climatic context. The author also addresses the social and cultural dimensions of resilience.

SIMPLY INDISPENSABLE: AN ACTION GUIDE FOR SCHOOL LIBRARIANS

ABC-CLIO A structured approach to advocacy for K-12 school librarians focuses their energy on an active path that showcases library programs and resources and expresses the essential role librarians serve in school and student success. • Ideas and templates to help librarians systematically bring library programs into the stakeholder's field of vision • Quizzes to reinforce suggested actions

THE COLLECTION PROGRAM IN SCHOOLS: CONCEPTS AND PRACTICES, 6TH EDITION

CONCEPTS AND PRACTICES

ABC-CLIO Our digitally rich world changes quickly and contains more information resources than ever before; as a result, school librarians are tasked with the enormous challenge of curating a diverse, high-quality, and up-to-date collection for teachers, students, and administrators to use. This new edition of *The Collection Program in Schools* gives school librarians the tools to develop and maintain a collection in a constantly changing environment, often with reduced budgets; and to ensure that students can use virtual libraries and have access to all modern media and learning resources. The book logically progresses in its coverage of national and state policy concerns to community needs to the process of collection building and maintenance. Topics covered include key education trends affecting collections, such as digital textbooks and other non-print resources, instructional improvement systems, STEM priorities, and open education resources; the use of school libraries as makerspaces; media type considerations for a range of users; Common Core State Standards and Next Generation Science Standards; and the principles of curation: acquisition, description, organization, promotion, evaluation, and maintenance. This guide is ideal for use in many graduate-level school librarian preparation courses, including classes on school library collection development and school library management.

GB/T-2018, GB-2018 -- CHINESE NATIONAL STANDARD PDF-ENGLISH, CATALOG (YEAR 2018)

CHINESE NATIONAL STANDARD: GB SERIES OF YEAR 2018

<https://www.chinesestandard.net> This document provides the comprehensive list of Chinese National Standards - Category: GB, GB/T Series of year 2018.

DECONSTRUCTING DIGITAL NATIVES

YOUNG PEOPLE, TECHNOLOGY, AND THE NEW LITERACIES

Taylor & Francis Contributors produce an international overview of developments in digital literacy among young learners, offering innovative paths between traditional narratives that offer only complete acceptance or total dismissal of digital natives.

BECOMING A LANDSCAPE ARCHITECT

A GUIDE TO CAREERS IN DESIGN

John Wiley & Sons Explore exciting options for a career in landscape architecture Blending aesthetics and environmental consciousness, landscape architecture is one of the fastest growing fields, according to the US Department of Labor. *Becoming a Landscape Architect* gives you a comprehensive survey of the field as it is practiced today, and explains how to get started and how to succeed in this exciting, creative, and in-demand profession. Featuring more than thirty-five interviews with leading landscape architects and more than 250 illustrations, the guide covers everything an aspiring landscape architect needs to know- from education and training, design specialties, and work settings to preparing an effective portfolio and finding a job in residential, ecological, commercial, and parks design. Complete guide to the profession of landscape architecture, one of today's fastest growing fields More than thirty-five interviews with leading landscape designers and educators give you an idea of what it's really like to work as a landscape architect Over 250 striking illustrations and a lively interior make the book visually appealing as well as informative Explains different educational paths and their prerequisites and requirements Author Kelleann Foster is Associate Professor and Assistant Department Head, Department of Landscape Architecture, Pennsylvania State University and Managing Partner, Visual Interactive Communications Group

INTERNATIONAL CONFERENCE ON COMPUTER APPLICATIONS 2012 :: VOLUME 03

TECHNO FORUM R&D CENTRE

40TH AIAA/ASME/SAE/ASEE JOINT PROPULSION CONFERENCE & EXHIBIT JULY 11-14, 2004, FORT LAUDERDALE, FL.: 04-3350 - 04-3399

COMMERCIAL USES OF SPACE AND SPACE TOURISM

LEGAL AND POLICY ASPECTS

Edward Elgar Publishing Commercial Uses of Space and Space Tourism combines the perspectives of academics, policy makers and major industry players around three central themes connected to commercial spacefaring: the international legal challenges posed by the dramatic changes to the spacefaring landscape through privatisation and commercialisation; the corresponding legal and regulatory responses to these challenges at the national level; and related topical questions of global space governance.

INTEGRATING USABILITY ENGINEERING FOR DESIGNING THE WEB EXPERIENCE: METHODOLOGIES AND PRINCIPLES

METHODOLOGIES AND PRINCIPLES

IGI Global "The book provides a link between theoretical research and web engineering, presenting a more holistic approach to web usability"--Provided by publisher.

EMERGING TRENDS AND IMPACTS OF THE INTERNET OF THINGS IN LIBRARIES

IGI Global Over the years, new IT approaches have manifested, including digital transformation, cloud computing, and the internet of things (IoT). They have had a profound impact on the population, including libraries. Many organizations can save on their IT budget by adopting these new approaches because they provide technology in easier ways, often at lower costs and to the benefit of users. Emerging Trends and Impacts of the Internet of Things in Libraries is a critical research publication that explores advancing technologies, specifically the internet of things, and their applications within library settings. Moreover, the book will provide insights and explore case studies on smart libraries. Featuring a wide range of topics such as smart technology, automation, and robotics, this book is ideal for librarians, professionals, academicians, computer scientists, researchers, and students working in the fields of library science, information and communication sciences, and information technology.

INTELLIGENT COMPUTING IN ENGINEERING

SELECT PROCEEDINGS OF RICE 2019

Springer Nature This book comprises select papers from the international conference on Research in Intelligent and Computing in Engineering (RICE 2019) held at Hanoi University of Industry, Hanoi, Vietnam. The volume focuses on current research on various

computing models such as centralized, distributed, cluster, grid and cloud. The contents cover recent advances in wireless sensor networks, mobile ad hoc networks, internet of things, machine learning, grid and cloud computing, and their various applications. The book will help researchers as well as professionals to gain insight into the rapidly evolving fields of internet computing and data mining.

DEVELOPING APPLICATION FRAMEWORKS IN .NET

Apress * Provides ready-to-run code for some of the most common tasks that .NET applications need to perform, which readers can incorporate directly into their own applications * Shows how to develop an extensible application framework that will greatly simplify development using the Microsoft .NET Framework * Provides examples of advanced object-oriented techniques such as design patterns in the context of real applications * The complete source code for SAF, which is ready for use and can be modified freely, is available for download * Deepens knowledge of .NET by showing many different .NET technologies (e.g. Remoting) in action, in a real application - not just illustrative samples

MICROSOFT VISUAL STUDIO 2010: A BEGINNER'S GUIDE

McGraw Hill Professional Essential Skills--Made Easy! Written by a Microsoft MVP and Visual Studio expert, this hands-on guide gets you started with the latest release of Microsoft's flagship Integrated Development Environment (IDE). *Microsoft Visual Studio 2010: A Beginner's Guide* shows you how to build applications from the ground up, covering C#, VB.NET, ASP.NET, Silverlight, Windows Presentation Foundation (WPF), and Windows Communication Foundation (WCF). You'll also learn how to customize the IDE, adding your own tools that integrate with Visual Studio 2010, and edit and debug your applications. Designed for Easy Learning Key Skills & Concepts--Chapter-opening lists of specific skills covered in the chapter Notes--Extra information related to the topic being covered Tips--Helpful reminders or alternate ways of doing things Annotated Syntax--Example code with commentary that describes the programming techniques being illustrated Joe Mayo is an independent consultant, specializing in Microsoft.NET technologies. He is the author of LINQ Programming and other books. Joe is also the recipient of multiple Microsoft MVP awards.

INTRODUCTION TO RECONFIGURABLE COMPUTING

ARCHITECTURES, ALGORITHMS, AND APPLICATIONS

Springer Science & Business Media This work is a comprehensive study of the field. It provides an entry point to the novice willing to

move in the research field reconfigurable computing, FPGA and system on programmable chip design. The book can also be used as teaching reference for a graduate course in computer engineering, or as reference to advance electrical and computer engineers. It provides a very strong theoretical and practical background to the field, from the early Estrin's machine to the very modern architecture such as embedded logic devices.

THE CONVERSATIONAL INTERFACE

TALKING TO SMART DEVICES

Springer This book provides a comprehensive introduction to the conversational interface, which is becoming the main mode of interaction with virtual personal assistants, smart devices, various types of wearable, and social robots. The book consists of four parts. Part I presents the background to conversational interfaces, examining past and present work on spoken language interaction with computers. Part II covers the various technologies that are required to build a conversational interface along with practical chapters and exercises using open source tools. Part III looks at interactions with smart devices, wearables, and robots, and discusses the role of emotion and personality in the conversational interface. Part IV examines methods for evaluating conversational interfaces and discusses future directions.

INTELLIGENT SYSTEMS

9TH BRAZILIAN CONFERENCE, BRACIS 2020, RIO GRANDE, BRAZIL, OCTOBER 20-23, 2020, PROCEEDINGS, PART I

Springer Nature The two-volume set LNAI 12319 and 12320 constitutes the proceedings of the 9th Brazilian Conference on Intelligent Systems, BRACIS 2020, held in Rio Grande, Brazil, in October 2020. The total of 90 papers presented in these two volumes was carefully reviewed and selected from 228 submissions. The contributions are organized in the following topical section: Part I: Evolutionary computation, metaheuristics, constraints and search, combinatorial and numerical optimization; neural networks, deep learning and computer vision; and text mining and natural language processing. Part II: Agent and multi-agent systems, planning and reinforcement learning; knowledge representation, logic and fuzzy systems; machine learning and data mining; and multidisciplinary artificial and computational intelligence and applications. Due to the Corona pandemic BRACIS 2020 was held as a virtual event.

PARTNERSHIPS AND COLLABORATIONS IN PUBLIC LIBRARY COMMUNITIES: RESOURCES AND SOLUTIONS

RESOURCES AND SOLUTIONS

IGI Global "This book shows how partnerships can be cultivated through projects, programming, funding, and extending the library's presence through unique avenues, offering librarians a better understanding of what might be possible for their situational requirements and limitations"--Provided by publisher.

ORYZA2000

MODELING LOWLAND RICE

IRRI

LIST OF ENGLISH-TRANSLATED CHINESE STANDARDS [GB/T]

ENGLISH-TRANSLATED CHINESE STANDARDS

<https://www.codeofchina.com> [HTTPS://WWW.CODEOFCHINA.COM](https://www.codeofchina.com) [EMAIL:COC@CODEOFCHINA.COM](mailto:COC@CODEOFCHINA.COM) "Codeofchina Inc., a part of TransForyou (Beijing) Translation Co., Ltd., is a professional Chinese code translator in China. Now, Codeofchina Inc. is running a professional Chinese code website, www.codeofchina.com. Through this website, Codeofchina Inc. provides English-translated Chinese codes to clients worldwide. About TransForyou TransForyou (Beijing) Translation Co., Ltd., established in 2003, is a reliable language service provider for clients at home and abroad. Since our establishment, TransForyou has been aiming to build up a translation brand with our professional dedicated service. Currently, TransForyou is the director of China Association of Engineering Construction Standardization (CECS); the committeeman of Localization Service Committee / Translators Association of China (TAC) and the member of Boya Translation Culture Salon (BTCS); and the field study center of the University of the University of International Business & Economics (UIBE) and Hebei University (HU). In 2016, TransForyou ranked 27th among Asian Language Service Providers by Common Sense Advisory. "

GB/T 37741-2019: TRANSLATED ENGLISH OF CHINESE STANDARD. (GBT 37741-2019, GB/T37741-2019,

GBT37741-2019)

INFORMATION TECHNOLOGY - CLOUD COMPUTING - CLOUD SERVICE DELIVERY REQUIREMENTS [AFTER PAYMENT, WRITE TO & GET A FREE-OF-CHARGE, UNPROTECTED TRUE-PDF FROM: SALES@CHINESESTANDARD.NET]

https://www.chinesestandard.net [After payment, write to & get a FREE-of-charge, unprotected true-PDF from: Sales@ChineseStandard.net] This Standard stipulates the modes, content, process, quality and management requirements for cloud service delivery.

COLLABORATING WITH ADMINISTRATORS AND EDUCATIONAL SUPPORT STAFF

Neal Schuman Pub Looks at the role school libraries and library media specialists play in the organization of a school.

COMMERCE BUSINESS DAILY

ADVANCING NEXT-GENERATION TEACHER EDUCATION THROUGH DIGITAL TOOLS AND APPLICATIONS

IGI Global The implementation of the Common Core State Standards program has spearheaded many changes within the education field. As this initiative is ultimately designed to optimize student performance and success, it is critical that teacher education programs and technological tools being utilized in classrooms align with Common Core State Standards. *Advancing Next-Generation Elementary Teacher Education through Digital Tools and Applications* examines the impact of Common Core State Standards on teaching and learning within elementary classrooms. Focusing on the influence that Common Core has on teacher education programs and how the implementation of educational technologies is continuously changing the field, this book is ideally suited for teacher educators, researchers, administrators, classroom teachers, policy makers, and technology support personnel.

DIE RESILIENTE STADT

LANDSCHAFTSARCHITEKTUR FÜR DEN KLIMAWANDEL

Birkhäuser Der Klimawandel ist eine der großen Zukunftsherausforderungen von Städten. Die Landschaftsarchitektur ist hier besonders gefragt, gerade weil sie eine Vielfalt an Lösungsansätzen bereithält, die sich durch Komplexität und Interdisziplinarität

auszeichnen und zur Qualität des Alltagslebens beitragen. Diese reichen von Dach- und Fassadenbegrünungen über Urban Gardening bis zur landschaftlichen Gestaltung großer Schutzanlagen. Dieser Band präsentiert Maßnahmen und Planungen von elf Großstädten in Nord- und Südamerika, von Vancouver bis Rio de Janeiro, die ihre Bewohner und deren Lebensraum in ihrem klimatischen Kontext gegen zukünftige Stürme, Überflutungen, Hangrutschungen oder lange Hitze- und Trockenperioden schützen sollen. Die Autorin thematisiert auch die sozialen und kulturellen Dimensionen von Resilienz.

EVALUATING THE UNDERGRADUATE RESEARCH EXPERIENCE

A GUIDE FOR PROGRAM DIRECTORS AND PRINCIPAL INVESTIGATORS

IAP The current movement toward more and better research experiences for undergraduates has spread across disciplines in the arts, humanities, science, mathematics, and engineering beyond the “research university” to the full range of post-secondary institutions of higher education. Along with this spread of practice is the need to take stock of the programs and make use of evaluation to inform program improvement and to communicate an understanding of the worth of the program to funders, institutional administrators, faculty/mentors, and students. The main aim of the book is to provide a practical guide for planning an evaluation of an undergraduate experience program. The intent is to enable a program director to plan with a team consisting of an internal evaluator and program staff, a systematic and rigorous study of the program (processes, products, organizational dynamics, etc.) including the gathering and analysis of information that is context-sensitive, and connected to an argument and justification for descriptive, causal, and practice-useful claims. It is useful for a program director to contract with an evaluator. It is specific to the field of undergraduate research experience while being useful for other fields. It places strong emphasis on how to find and specify evaluation questions that yield information that has high leverage for program improvement and demonstrating the effectiveness and worth of the program. A measure of attitude toward evaluation allows you to reflect on your leanings evaluation orientations such as formative/summative, process/product, preordinate goals/emergent goals, and other characteristics of approaches to and confidence in evaluation. The main readership is targeted to directors and developers of undergraduate research experience programs. While the examples are mainly in the undergraduate research experience, it will be found useful for instructors of courses in project evaluation and beginning level evaluators. The usefulness of the book is enhanced by a checklist in the final chapter that integrates the approaches from throughout the book referencing the earlier discussions.

PRACTICAL STEPS TO DIGITAL RESEARCH: STRATEGIES AND SKILLS FOR SCHOOL LIBRARIES

ABC-CLIO This hands-on approach to teaching digital research skills breaks down each research skill into simple, targeted steps that

enable students to research more deeply and to accomplish real-world tasks. • Outlines a concise six-step process for teaching digital research skills • Engages students in the research process with practical hands-on lessons • Proposes research strategies that meet the needs of students at all grade levels • Introduces lessons with background relating to specific skills • Prepares students to conduct digital research throughout the remainder of their education

FINANCIAL INCLUSION FOR POVERTY ALLEVIATION

ISSUES AND CASE STUDIES FOR SUSTAINABLE DEVELOPMENT

Routledge More than one billion people still live below the poverty line – most of them in South Asia and Sub-Saharan Africa. Financial inclusion is a major issue, as more than three-quarters of the numbers of poor and disadvantaged women and men do not have access to financial products and services, such as bank accounts, affordable and suitable loans, and insurance. The key objective of this book is to provide practical case studies of financial inclusion, rather than focus on academic debates such as the ideological basis of promoting microfinance. Using the recently adopted Sustainable Development Goals as an overall framing of the issues, it shows how poor and disadvantaged women and men can be bankable if the right facilitation for maximizing opportunities and addressing constraints are in place. Case studies confirm that achieving inclusive and sustainable access to financial products and services goes beyond simply enabling poor and disadvantaged women and men to have access to credit, or the ability to open a bank account. Examples from Africa, Asia and Latin America demonstrate encouraging progress in making microcredit accessible to millions of poor people. The foremost challenge, however, has been to ensure that they have access to, and usage intensity of, suitable and affordable financial products and services that meet the needs of their livelihoods as well as risks and mitigation strategies. This requires understanding that poor and disadvantaged women and men do not exist in isolation from complex and interdependent functions in the financial system, which includes a number of actors, diversified services, constraints (not just symptoms) and capacities and incentives. Overall, the book provides a rich source of examples of how building inclusive financial systems can empower the world's poor – by increasing income and employment opportunities, securing livelihoods and reducing poverty.

FAITH-BASED EDUCATION THAT CONSTRUCTS

A CREATIVE DIALOGUE BETWEEN CONSTRUCTIVISM AND FAITH-BASED EDUCATION

Wipf and Stock Publishers Constructivism is everywhere. It is a hot issue at this time in the field of philosophy, education, technology, and religion. However, can constructivism be an alternative approach in faith-based education? While some conclude that Jesus knew

learning was an active knowledge-creating process, and that he always encouraged his disciples to think deeply and go beyond the surface level, others would find that constructivism undercuts faith-based education because of its claims to relativity. For example, constructivists claim that meaning is imposed on the world by us rather than existing in the world independently from us. Thus, they proclaim that truth is relative to particular times, places, and people. Christians hold that truth does exist absolutely. So how can there be a way forward for faith-based educators who see the good in the constructivist approach? In *Faith-Based Education that Constructs* readers will find a unique approach whereby constructivism may appropriately be applied to a faith-based education setting. Although disagreement can occur between constructivism and faith-based education, this book concludes that constructivist thought and Christian faith-based education are, in the end, congruent and harmonious in significant ways. Those faith-based educators who continue to hold cautionary views of radical constructivist assertions against absolute truths need not disregard all other aspects of constructivism.

MARTINA THE BEAUTIFUL COCKROACH

A CUBAN FOLKTALE

In this humorous retelling of a Cuban folktale, a cockroach interviews her suitors in order to decide whom to marry.

LIBRARIES AND THE GLOBAL RETREAT OF DEMOCRACY

CONFRONTING POLARIZATION, MISINFORMATION, AND SUPPRESSION

Emerald Group Publishing Libraries and the Global Retreat of Democracy focuses on how libraries coordinate their work in political and information literacy and how these efforts can be improved, the recommendations and examples within which will serve as inspiration and motivation to its readers.

COLLECTING FOR THE CURRICULUM: THE COMMON CORE AND BEYOND

THE COMMON CORE AND BEYOND

ABC-CLIO If you're a librarian charged with collecting curriculum materials and children's literature to support the Common Core State Standards, then this book—the only one that offers explicit advice on collection development in curriculum collections—is for you. • Draws on current research and interviews with some of the most experienced curriculum librarians in the United States to help faculty

and teachers better understand the Common Core • Provides explicit applications of the CCSS for librarians working in post-secondary institutions • Covers the diverse teaching strategies of faculty and teachers • Includes an extensive appendix with lists of books that support all curricular areas, as well as lesson ideas and other resources • Offers a regularly updated companion website

MENTAL DISORDERS IN OLDER ADULTS, SECOND EDITION

FUNDAMENTALS OF ASSESSMENT AND TREATMENT

Guilford Press Illustrated with abundant clinical material, this book provides essential knowledge and skills for effective mental health practice with older adults. It demonstrates how to evaluate and treat frequently encountered clinical problems in this population, including dementias, mood and anxiety disorders, and paranoid symptoms. Strategies are presented for implementing psychosocial interventions and integrating them with medications. The book also describes insightful approaches for supporting family caregivers and addresses the nuts and bolts of consulting in institutional settings. Combining their expertise as a researcher and an experienced clinician, the authors offer a unique perspective on the challenges facing older adults and how to help them lead more fulfilling and independent lives. Three reproducible forms can also be downloaded and printed in a convenient 8 1/2" x 11" size.

THE VALUE OF ACADEMIC LIBRARIES

A COMPREHENSIVE RESEARCH REVIEW AND REPORT

Assoc of Collge & Rsrch Libr This report provides Association of College and Research Libraries (ACRL) leaders and the academic community with a clear view of the current state of the literature on value of libraries within an institutional context, suggestions for immediate "Next Steps" in the demonstration of academic library value, and a "Research Agenda" for articulating academic library value. Its focus is to help librarians understand, based on professional literature, the current answer to the question, "How does the library advance the missions of the institution?" This report is also of interest to higher educational professionals external to libraries, including senior leaders, administrators, faculty, and student affairs professionals.

METAPROGRAMMING IN .NET

Simon and Schuster Summary Metaprogramming in .NET is designed to help readers understand the basic concepts, advantages, and potential pitfalls of metaprogramming. It introduces core concepts in clear, easy-to-follow language and then it takes you on a deep dive into the tools and techniques you'll use to implement them in your .NET code. You'll explore plenty of real-world examples that

reinforce key concepts. When you finish, you'll be able to build high-performance, metaprogramming-enabled software with confidence. About the Technology When you write programs that create or modify other programs, you are metaprogramming. In .NET, you can use reflection as well as newer concepts like code generation and scriptable software. The emerging Roslyn project exposes the .NET compiler as an interactive API, allowing compile-time code analysis and just-in-time refactoring. About this Book Metaprogramming in .NET is a practical introduction to the use of metaprogramming to improve the performance and maintainability of your code. This book avoids abstract theory and instead teaches you solid practices you'll find useful immediately. It introduces core concepts like code generation and application composition in clear, easy-to-follow language. Written for readers comfortable with C# and the .NET framework—no prior experience with metaprogramming is required. 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. What's Inside Metaprogramming concepts in plain language Creating scriptable software Code generation techniques The Dynamic Language Runtime About the Authors Kevin Hazzard is a Microsoft MVP, consultant, teacher, and developer community leader in the mid-Atlantic USA. Jason Bock is an author, Microsoft MVP, and the leader of the Twin Cities Code Camp. "An excellent way to start fully using the power of metaprogramming."—From the Foreword by Rockford Lhotka, Creator of the CSLA .NET Framework Table of Contents PART 1 DEMYSTIFYING METAPROGRAMMING Metaprogramming concepts Exploring code and metadata with reflection PART 2 TECHNIQUES FOR GENERATING CODE The Text Template Transformation Toolkit (T4) Generating code with the CodeDOM Generating code with Reflection.Emit Generating code with expressions Generating code with IL rewriting PART 3 LANGUAGES AND TOOLS The Dynamic Language Runtime Languages and tools Managing the .NET Compiler

MODEL SCHOOL LIBRARY STANDARDS FOR CALIFORNIA PUBLIC SCHOOLS

KINDERGARTEN THROUGH GRADE TWELVE

Provides vision for strong school library programs, including identification of the skills and knowledge essential for students to be information literate. Includes recommended baseline staffing, access, and resources for school library services at each grade level.

PORE STRUCTURE OF CEMENT-BASED MATERIALS

TESTING, INTERPRETATION AND REQUIREMENTS

CRC Press Pore Structure of Cement-Based Materials provides a thorough treatment of the experimental techniques used to characterize the pore structure of materials. The text presents the principles and practical applications of the techniques used.

organized in an easy-to-follow and uncomplicated manner, providing the theoretical background, the way to analyze experimental data, and the factors affecting the results. The book is the single comprehensive source of the techniques most commonly used for pore structure analysis, covering simple techniques like mercury intrusion porosimetry and water absorption, to the more sophisticated small-angle scattering and nuclear magnetic resonance. The book is an essential reference text for researchers, users, and students in materials science, applied physics, and civil engineering, who seek a deep understanding of the principles and limitations of the techniques used for pore structure analysis of cement-based materials.