

Adobe Experience Manager 6 Architect

Describes what Web 2.0 is, looks at its core patterns and architecture, and offers information on developing applications and software for it. Ever-changing business needs have prompted large companies to rethink their enterprise IT. Today, businesses must allow interaction with their customers, partners, and employees at more touch points and at a depth never thought previously. At the same time, rapid advances in information technologies, like business digitization, cloud computing, and Web 2.0, demand fundamental changes in the enterprises' management practices. These changes have a drastic effect not only on IT and business, but also on policies, processes, and people. Many companies therefore embark on enterprise-wide transformation initiatives. The role of Enterprise Architecture (EA) is to architect and supervise this transformational journey. Unfortunately, today's EA is often a ponderous and detached exercise, with most of the EA initiatives failing to create visible impact. The enterprises need an EA that is agile and responsive to business dynamics. Collaborative Enterprise Architecture provides the innovative solutions today's enterprises require, informed by real-world experiences and experts' insights. This book, in its first part, provides a systematic compendium of the current best practices in EA, analyzes current ways of doing EA, and identifies its constraints and shortcomings. In the second part, it leaves the beaten tracks of EA by introducing Lean, Agile, and Enterprise 2.0 concepts to the traditional EA methods. This blended approach to EA focuses on practical aspects, with recommendations derived from real-world experiences. A truly thought provoking and pragmatic guide to manage EA, Collaborative Enterprise Architecture effectively merges the long-term oriented top-down approach with pragmatic bottom-up thinking, and that way offers real solutions to businesses undergoing enterprise-wide change. Covers the latest emerging technologies affecting business practice, including digitization, cloud computing, agile software development, and Web 2.0 Focuses on the practical implementation of EAM rather than theory, with recommendations based on real-world case studies Addresses changing business demands and practices, including Enterprise 2.0, open source, global sourcing, and more Takes an innovative approach to EAM, merging standard top-down and pragmatic, bottom-up strategies, offering real solutions to businesses undergoing enterprise-wide changes

A start-to-finish roadmap on incorporating drone technology into your AEC firm workflow Drone Technology in Architecture, Engineering and Construction: A Strategic Guide to Unmanned Aerial Vehicle Operation and Implementation is the only process-driven, step-by-step handbook to implement drone technology in AEC workflows. It provides a comprehensive and practical roadmap for architecture, engineering, and construction firms to incorporate drones into their design and construction processes. The book offers extensive information on drone data processing, and includes guidance on how to acquire, manipulate and use the various data types produced from drone flights. The creation of three-dimensional data and visualizations are covered in-depth. Drone Technology reviews how to select and fly drones based on data needs and initial costs, and how to collect and maintain required flight logs, licenses, and permits. Drone Technology uses several real-world project examples that demonstrate and explain how drones can be used to collect:

- Full-color orthorectified imagery
- Accurate 3D point cloud and mesh models
- Topographic contours
- Digital Elevation Models (DEMs)

The project examples also describe how these datasets can be integrated with 3D models of proposed conditions, photos, and other project datasets. Drone Technology in Architecture, Engineering and Construction is an essential guide for a wide variety of professionals, from civil engineers to landscape architects. It provides information on professional use of drones for those just considering the technology, to those already flying drones professionally. It is an invaluable guide for anyone working in the design or construction of buildings and landscapes.

Creating intelligent forms can be challenging. Forms have to present critical information in a compact format. Interactive forms that respond to data entry by the user require some programming. Dynamic forms also have to work seamlessly with the database that collects customer information. Plus, forms need to be designed well to eliminate confusion and entice completion by the user. As shown in this book, LiveCycle Designer addresses the many objectives of forms creation. It offers a digital handshake between the graphic designer and the data programmer. LiveCycle Designer lets form designers create more compelling and dynamic documents than is possible with Acrobat or Microsoft Word. Forms created with LiveCycle Designer automatically expand to accommodate different amounts of data and report that information back to a database. The new version of LiveCycle Designer (ES4) allows for the first time forms to be deployed in HTML5 format, so they can be used on a wider array of devices (page sizes can adjust to smaller screens) and in a wider range of software systems (no special reader or plugin needed to use them, just a Web browser). Adobe LiveCycle Designer: Creating Dynamic PDF and HTML5 Forms for Desktop and Mobile Applications shows design strategies as well as the technical underpinnings of PDF and XFA (Adobe XML Forms Architecture), the tools necessary to create intelligent forms.

Companies need more than just web analysts and data-savvy marketers to be successful—they need action heroes! While most of us never battle evil scientists or defuse nuclear warheads, successful web analysts benefit from the same attributes that fictional action heroes embody. As a web analyst, your main goal is to improve your organization's online performance. You can become an "action hero" by translating analysis insights into action that generates significant returns for your company. How you approach analysis is critical to your overall success. In this book, web analytics expert Brent Dykes addresses the unique challenges facing analysts and online marketers working within small and large companies, teaching you how to move beyond reporting and toward analysis to drive action and change. Taking a principle-based rather than a tool-specific approach, Brent introduces you to the Action Hero Framework that breaks down the analysis process into three key stages: Prioritize (what to analyze), Analyze (how to analyze), and Mobilize (how to drive action). And he reinforces these topics with real-world examples and practical tips from seasoned analysts at leading companies. Defines the type of environment in which action heroes thrive—not just survive—as well as how to defeat the villains of web analytics that stand in the way Arms web professionals with a strategic framework for executing online analysis, as well as an arsenal of analysis techniques Reveals how companies need to be both data-driven and action-agile to drive business value from web analytics For more action hero resources and information, check out the book's companion site at www.Analyticshero.com. "The ideas in this book will take you days (or even weeks) to work your way through, and they fly in the face of the emotional approach to marketing. The question is: would you rather have your competition lead the way with data and science when it comes to reaching your market, or are you going to go first? That's how it is with action heroes--no guts, no glory." -Seth Godin Author We Are All Weird "Don't let the jaunty, breezy style of this book throw you off. Brent successfully - and entertainingly - packs years of experience into these pages along with case studies and insightful help on getting the most out of web analytics, adding value to your company and boosting your career trajectory." -Jim Sterne Founder of eMetrics Marketing Optimization Summit, author of "Social Media Metrics" and Chairman of the Digital Analytics Association

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

Adobe Experience Manager (formerly CQ5) is an industry leading web content management system aimed at giving digital marketers the ability to create, manage, and deliver personalized online experiences. Adobe Experience Manager: Classroom in a Book is the definitive guide for marketers who want to understand and learn to use the platform. It explains the business value of the features and the overall philosophy of the product and is a must-read before sitting down to work with an implementation team. Marketers will understand why AEM is constructed as it is so they can alter business processes and participate in successful implementation. They'll get insight into how to accomplish the fundamental tasks to more effectively create and manage content. They'll also learn about common mistakes and how to avoid them. After reading this book, marketers will understand:

- The basics of content management in Adobe Experience Manager
- How to integrate Adobe Experience Manager with other Adobe Marketing Cloud products
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Getting Started Ch 1: The Basics Ch 2: Evaluating AEM Ch 3: Managing Content Ch 4: Digital Asset Management Ch 5: Metadata and Tagging Ch 6 Multilingual Content Ch 7: Workflows Ch 8: Social Communities Ch 9: E-Commerce Ch 10: Mobile for Marketers Ch 11: Architecture Basics Ch 12: Administration Basics Ch 13: Web Analytics Ch 14: Marketing Campaign Management Ch 15: Dynamic Content Ch 16: Integrating AEM Ch 17: Technical Basics Ch 18: Defining Requirements Ch 19: User Experience Design Ch 20: The Implementation Process

Written by experts on the Microsoft® .NET programming platform, ADO.NET in a Nutshell delivers everything .NET programmers will need to get a jump-start on ADO.NET technology or to sharpen their skills even further. In the tradition of O'Reilly's In a Nutshell Series, ADO.NET in a Nutshell is the most complete and concise source of ADO.NET information available. ADO.NET is the suite of data access technologies in the .NET Framework that developers use to build applications services accessing relational data and XML. Connecting to databases is a fundamental part of most applications, whether they are web, Windows®, distributed, client/server, XML Web Services, or something entirely different. But ADO.NET is substantially different from Microsoft's previous data access technologies--including the previous version of ADO--so even experienced developers need to understand the basics of the new disconnected model before they start programming with it. Current with the .NET Framework 1.1, ADO.NET in a Nutshell offers one place to look when you need help with anything related to this essential technology, including a reference to the ADO.NET namespaces and object model. In addition to being a valuable reference, this book provides a concise foundation for programming with ADO.NET and covers a variety of issues that programmers face when developing web applications or Web Services that rely on database access. Using C#, this book presents real world, practical examples that will help you put ADO.NET to work immediately. Topics covered in the book include: An Introduction to ADO.NET Connections, Commands and DataReaders Disconnected Data Advanced DataSets Transactions DataViews and Data Binding XML and the DataSet Included with the book is a Visual Studio .NET add-in that integrates the entire reference directly into your help files. When combining ADO.NET in a Nutshell with other books from O'Reilly's .NET In a Nutshell series, you'll have a comprehensive, detailed and independent reference collection that will help you become more productive.

"This book provides fundamental research on the architecture of learning technology systems, discussing such issues as the common structures in LTS and solutions for specific forms such as knowledge-based, distributed, or adaptive applications of e-learning. Researchers, and scholars in the fields of learning content software development, computing and educational technologies, and e-learning will find it an invaluable resource"--Provided by publisher.

IT Architecture would be essential for digital consumers, emerging economies, a sustainable tomorrow, smarter organizations, new commerce, pervasive computing and healthcare economy. Next Generation IT Architecture provides valuable prescriptive reference architectures, frameworks and methodologies to address these for building tomorrow's enterprises.

A look at how new technologies can be put to use in the creation of a more just society. Artificial Intelligence (AI) is not likely to make humans redundant. Nor will it create superintelligence anytime soon. But it will make huge advances in the next two decades, revolutionize medicine, entertainment, and transport, transform jobs and markets, and vastly increase the amount of information that governments and companies have about individuals. AI for Good leads off with economist and best-selling author Daron Acemoglu, who argues that there are reasons to be concerned about these developments. AI research today pays too much attention to the technological hurdles ahead without enough attention to its disruptive effects on the fabric of society: displacing workers while failing to create new opportunities for them and threatening to undermine democratic governance itself. But the direction of AI development is not preordained. Acemoglu argues for its potential to create shared prosperity and bolster democratic freedoms. But directing it to that task will take great effort: It will require new funding and regulation, new norms and priorities for developers themselves, and regulations over new technologies and their applications. At the intersection of technology and economic justice, this book will bring together experts--economists, legal scholars, policy makers, and developers--to debate these challenges and consider what steps tech companies can do take to ensure the advancement of AI does not further diminish economic prospects of the most vulnerable groups of population.

This is the eagerly-anticipated revision to one of the seminal books in the field of software architecture which clearly defines and explains the topic.

During the years 1919 into 1925 Frank Lloyd Wright worked on four houses and a kindergarten located in metropolitan Los Angeles using concrete blocks as the main building material. The construction system has been described by Wright and others as 'uniquely molded', 'woven like a textile fabric' and perceived as ground breaking, truly modern, unprecedented. Many have attempted to uphold these claims while some thought the house-designs borrowed from old exotic buildings. For the first time this book brings together Wright's declarations, the support of upholders and inferences in order to determine their accuracy and correctness, or the possibility of feigned or fictional stories. It examines technical developments of concrete blocks by Wright and others before his experiences in Los Angeles began in 1919. It also studies the manner of Wright's design process by an examination of relevant pictorial and textual

documents. A unique, in-depth and critical analysis of the houses is set within historical, biographical and theoretical contexts. Consequently, the book explains the impact upon Wright of California contemporaries, architects Irving Gill and Rudolph Schindler, and their instrumentally profound role upon the course of modernism 1907-1923. In doing so, it allows a full appreciation of Wright's, Gill's and Schindler's buildings beyond their experiential qualities.

IBM® Content Navigator provides a unified user interface for your Enterprise Content Management (ECM) solutions. It also provides a robust development platform so you can build customized user interface and applications to deliver value and an intelligent, business-centric experience. This IBM Redbooks® publication guides you through the Content Navigator platform, its architecture, and the available programming interfaces. It describes how you can configure and customize the user interface with the administration tools provided, and how you can customize and extend Content Navigator using available development options with sample code. Specifically, the book shows how to set up a development environment, and develop plug-ins that add an action, service, and feature to the user interface. Customization topics include implementing request and response filters, external data services (EDS), creating custom step processors, and using Content Navigator widgets in other applications. This book also covers mobile development, viewer customization, component deployment, and debugging and troubleshooting. This book is intended for IT architects, application designers and developers working with IBM Content Navigator and IBM ECM products. It offers a high-level description of how to extend and customize IBM Content Navigator and also more technical details of how to do implementations with sample code.

The lay-up of adobe bricks is an easy, forgiving way to achieve a solid masonry-wall system. Contrary to stereotypes, adobe is perfectly adaptable for use in cold, wet climates as well as hot and dry ones, and for areas prone to earthquakes. With its efficient use of energy, natural resources for construction, and minimal effort for long-term maintenance, it's clear that the humble adobe brick is an ideal option for constructing eco-friendly structures throughout the world. The book is ideal both for first-time do-it-yourselfers and for experienced adobe builders seeking to improve their craft. Drawing on the experience of more than fifty major adobe projects since 1993, *Adobe Homes for All Climates* describes Adobe Building Systems' patented reinforcement and scaffolding systems, showing readers how to construct adobe homes more easily and safely, and with superior strength, durability, structural integrity, and aesthetic appeal, as compared to earthen homes of the past. All aspects of adobe construction are covered, including making and laying adobe bricks, installing lintels and arches, conduits and pipes, doors and windows, top plates and bondbeams, ideal wall dimensions, adobe finishes, and other adobe construction components, such as the inexpensive use of scaffolding. These methods will produce a premium product that will meet and often exceed inspection standards. Equipped with this manual, you will be able to obtain a building permit, make adobe bricks swiftly, and confidently lay them up. You will be able to beautifully finish your adobe walls with earth plasters creating stunning colors and outstanding light effects and create a beautiful, energy-efficient home that will last for generations to come.

Mariage's examination of Andr Le Ntre moves beyond traditional art historical documentation and appreciation into a realm of interpretation. He situates Le Ntre garden art in a complex social and cultural world.

DIVLearning a new discipline is similar to learning a new language; in order to master the foundation of architecture, you must first master the basic building blocks of its language – the definitions, function, and usage. *Language of Architecture* provides students and professional architects with the basic elements of architectural design, divided into twenty-six easy-to-comprehend chapters. This visual reference includes an introductory, historical view of the elements, as well as an overview of how these elements can and have been used across multiple design disciplines. /divDIV /divDIVWhether you're new to the field or have been an architect for years, you'll want to flip through the pages of this book throughout your career and use it as the go-to reference for inspiration, ideas, and reminders of how a strong knowledge of the basics allows for meaningful, memorable, and beautiful fashions that extend beyond trends. /divDIV /divDIVThis comprehensive learning tool is the one book you'll want as a staple in your library. /divDIV /div

Streamline your organization by replacing paper documents with electronic solutions *Paperless* is one part inspiration and two parts instruction. You will be inspired by real-world case studies as you meet people who have brought paperless change to their organizations. You will learn what worked and how you can apply these experiences to your own work. Meet lawyers, doctors, and business leaders who have transformed their operations with Adobe technology. Also, learn how city, state, and federal governments are saving money and providing better services with paperless solutions. The inspiration is just the beginning. The majority of this book is instruction on Adobe's most important paperless technologies. Each section is full of hands-on demos that will show you how to get real business value from products you may already own. You will learn how to create and use digital signatures, certify PDFs, and integrate dynamic documents with your existing systems. This book explains all you need to know to be on your way to a paperless future. • Read the stories of those who have created today's leading-edge paperless solutions. • Learn how the Federal Government uses certified PDFs and how New York State uses e-Forms to save millions of dollars. • Find out how the Kane County court system takes advantage of PDF forms to protect abuse victims. • See how one doctor is reducing Medicare costs by replacing expensive emergency room visits with paperless house calls. • Follow in-depth lessons on Acrobat®, LiveCycle® Designer, LiveCycle® ES/ES2, and InDesign® Server. • Download demos, source code, and sample files to use with the book's exercises (www.paperlessbook.info). "Using real-world examples, such as the ones in J.P. Terry's *Paperless*, to illustrate how PDF can be used to move from paper to electronic processes is a simple-to-understand, yet very powerful learning tool for business and government alike." — Lori DeFurio, Group Product Manager, Acrobat, Adobe Systems "In *Paperless*, J.P. Terry weaves the business case and technical implementation into a complete story on how a variety of businesses have benefited from Adobe solutions. This book is an enjoyable read and a must-have reference for automating business processes." — Jeff Stanier, Senior Product Manager, Adobe LiveCycle

In this contribution to the ongoing debates over theorizing state power, the author draws on her fieldwork in Mexico to examine the ways in which local agrarian communities negotiate with the state and with local bureaucracies in an apparently hopeless round of mismanagement and corruption - which yet contains a self-correcting stability. While the ethnography focuses on a particular community at a time of transition, the author draws out the wider implications in ways that should be of interest not only to anthropologists concerned with Mexican ethnography, but also to students of political anthropology, more generally, and

development studies.

Applied Acrobat for Engineers is the first and only book to be written specifically to give engineers the skills that they need to use pdfs and Adobe Acrobat in engineering applications. Teaches the use of PDF in communication and archiving of complex documents with a specific slant towards various engineering disciplines and the related areas of architecture and construction management Better document control reduces project review and approval times Uses the progressive treatment of a sample project, throughout the book, to explain and illustrate the application of Acrobat techniques Encourages easier interaction with clients and regulatory agencies by employing a completely searchable document format which is available to all

A practical guide to research for architects and designers—now updated and expanded! From searching for the best glass to prevent glare to determining how clients might react to the color choice for restaurant walls, research is a crucial tool that architects must master in order to effectively address the technical, aesthetic, and behavioral issues that arise in their work. This book's unique coverage of research methods is specifically targeted to help professional designers and researchers better conduct and understand research. Part I explores basic research issues and concepts, and includes chapters on relating theory to method and design to research. Part II gives a comprehensive treatment of specific strategies for investigating built forms. In all, the book covers seven types of research, including historical, qualitative, correlational, experimental, simulation, logical argumentation, and case studies and mixed methods. Features new to this edition include: Strategies for investigation, practical examples, and resources for additional information A look at current trends and innovations in research Coverage of design studio-based research that shows how strategies described in the book can be employed in real life A discussion of digital media and online research New and updated examples of research studies A new chapter on the relationship between design and research Architectural Research Methods is an essential reference for architecture students and researchers as well as architects, interior designers, landscape architects, and building product manufacturers.

Developing and maintaining a disciplined management system provides any organization with a blueprint for exceptional performance and success. Indeed, for larger multinational corporations, a management system is a critical component for sustainable growth and performance management. In this book, the authors discuss a series of fundamentals for creating an operationally excellent management system (OEMS). The book also examines the business performance impact of an OEMS across leading gas and oil organizations, such as Exxon Mobil, BP, Suncor, and Chevron. In 7 Fundamentals of an Operationally Excellent Management System, the authors discuss each fundamental in detail and provide the supporting training and workshop materials that are essential for integrating these fundamentals into the business processes of the organization. The seven fundamentals identified by the authors provide a sequential approach for developing and executing an OEMS across any organization. Integrating sound organizational and business practices with personnel and process safety management principles, the book is an invaluable resource for organizations seeking operational discipline and excellence. Well-supported with graphics and practical examples, the book provides a simple pathway for an organization to evolve its management system into an OEMS designed to reduce workplace incidents and improve business performance on a sustainable basis. The management system principles discussed in the book are intended for the business leader who is motivated to transition his or her organization from ordinary, through best in class, to an organization of world-class stature and performance.

Avoid getting lost in the complexity of Azure with The Azure Cloud Native Architecture Mapbook. This book will give you an expert-guided tour of Azure and help you map different architectural perspectives for various architecture disciplines. You'll learn how to apply the different architectural styles and become a better Azure Architect.

A superb visual reference to the principles of architecture Now including interactive CD-ROM! For more than thirty years, the beautifully illustrated Architecture: Form, Space, and Order has been the classic introduction to the basic vocabulary of architectural design. The updated Third Edition features expanded sections on circulation, light, views, and site context, along with new considerations of environmental factors, building codes, and contemporary examples of form, space, and order. This classic visual reference helps both students and practicing architects understand the basic vocabulary of architectural design by examining how form and space are ordered in the built environment. Using his trademark meticulous drawing, Professor Ching shows the relationship between fundamental elements of architecture through the ages and across cultural boundaries. By looking at these seminal ideas, Architecture: Form, Space, and Order encourages the reader to look critically at the built environment and promotes a more evocative understanding of architecture. In addition to updates to content and many of the illustrations, this new edition includes a companion CD-ROM that brings the book's architectural concepts to life through three-dimensional models and animations created by Professor Ching.

For more than forty years Jan Gehl has helped to transform urban environments around the world based on his research into the ways people actually use—or could use—the spaces where they live and work. In this revolutionary book, Gehl presents his latest work creating (or recreating) cityscapes on a human scale. He clearly explains the methods and tools he uses to reconfigure unworkable cityscapes into the landscapes he believes they should be: cities for people. Taking into account changing demographics and changing lifestyles, Gehl emphasizes four human issues that he sees as essential to successful city planning. He explains how to develop cities that are Lively, Safe, Sustainable, and Healthy. Focusing on these issues leads Gehl to think of even the largest city on a very small scale. For Gehl, the urban landscape must be considered through the five human senses and experienced at the speed of walking rather than at the speed of riding in a car or bus or train. This small-scale view, he argues, is too frequently neglected in contemporary projects. In a final chapter, Gehl makes a plea for city planning on a human scale in the fast-growing cities of developing countries. A "Toolbox," presenting key principles, overviews of methods, and keyword lists, concludes the book. The book is extensively illustrated with over 700 photos and drawings of examples from Gehl's work around the globe.

To meet the challenges of today and needs of tomorrow, businesses have to be agile, adaptable, and innovative. Adobe Experience Manager (formerly CQ) allows organizations to create a compelling online experience across digital channels—web, mobile, email, video, and social media—to build their brand, drive revenue, and extend their reach. This quick look-up guide by Adobe Experience Manager expert Shane Closser uses clear, concise explanations and an easy-to-use format to help you jump in and quickly start organizing and managing the delivery of your creative assets and other content. The Quick Reference Guide series focuses on enabling non-technical business users to perform the tasks they need to succeed in their job. This includes procedures for approving content, handy shortcuts, and helping to advise technical teams on the design of content infrastructure. You'll learn the quickest way to:

- Organize, find, and share assets
- Take control of metadata and tagging
- Manage multilingual content
- Take advantage of flexible workflows
- Tap into social communities

Adobe Experience Manager Quick-Reference Guide Web Content Management [formerly CQ] Adobe Press

Also known as "The Red Book", this authoritative manual from the creators of PostScript contains the complete description of every command and operation in the language, plus information on the recent Language Level 3 extensions. The CD-ROM contains the entire text in PDF.

What is OSGi? Simply put, OSGi is a standardized technology that allows developers to create the highly modular Java applications that are required for enterprise development. OSGi lets you install, start, stop, update, or uninstall components without

taking down your entire system. The interest in OSGi based applications has exploded since major vendors like Sun, Spring, Oracle, BEA, and IBM have gotten behind the standard. OSGi in Action is a comprehensive guide to OSGi with two primary goals. First, it provides a clear introduction to OSGi concepts with examples that are relevant both for architects and developers. Then, it explores numerous practical scenarios and techniques, answering questions like: How much of OSGi do you actually need? How do you embed OSGi inside other containers? What are the best practices for moving legacy systems to OSGi? 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.

Adobe Experience Manager (formerly CQ5) is an industry leading web content management system aimed at giving digital marketers the ability to create, manage, and deliver personalized online experiences. Adobe Experience Manager: Classroom in a Book is the definitive guide for marketers who want to understand and learn to use the platform. It explains the business value of the features and the overall philosophy of the product and is a must-read before sitting down to work with an implementation team. Marketers will understand why AEM is constructed as it is so they can alter business processes and participate in successful implementation. They'll get insight into how to accomplish the fundamental tasks to more effectively create and manage content. They'll also learn about common mistakes and how to avoid them. After reading this book, marketers will understand:

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Earthen architecture is widespread all over the world and demonstrates a significant richness of varieties both in application and in materials used. This book discusses and debates the lessons that can be learned from earthen architecture to create sustainable architecture today, both for the conservation of traditional existing buildings and the

Microservices can have a positive impact on your enterprise—just ask Amazon and Netflix—but you can fall into many traps if you don't approach them in the right way. This practical guide covers the entire microservices landscape, including the principles, technologies, and methodologies of this unique, modular style of system building. You'll learn about the experiences of organizations around the globe that have successfully adopted microservices. In three parts, this book explains how these services work and what it means to build an application the Microservices Way. You'll explore a design-based approach to microservice architecture with guidance for implementing various elements. And you'll get a set of recipes and practices for meeting practical, organizational, and cultural challenges to microservice adoption. Learn how microservices can help you drive business objectives

Examine the principles, practices, and culture that define microservice architectures

Explore a model for creating complex systems and a design process for building a microservice architecture

Learn the fundamental design concepts for individual microservices

Delve into the operational elements of a microservices architecture, including containers and service discovery

Discover how to handle the challenges of introducing microservice architecture in your organization

On October 14-19, 1990, the 6th International Conference on the Conservation of Earthen Architecture was held in Las Cruces, New Mexico. Sponsored by the GCI, the Museum of New Mexico State Monuments, ICCROM, CRATerre-EAG, and the National Park Service, under the aegis of US/ICOMOS, the event was organized to promote the exchange of ideas, techniques, and research findings on the conservation of earthen architecture. Presentations at the conference covered a diversity of subjects, including the historic traditions of earthen architecture, conservation and restoration, site preservation, studies in consolidation and seismic mitigation, and examinations of moisture problems, clay chemistry, and microstructures. In discussions that focused on the future, the application of modern technologies and materials to site conservation was urged, as was using scientific knowledge of existing structures in the creation of new, low-cost, earthen architecture housing.

Archaeologists and the public at large have long been fascinated by monumental architecture built by past societies. Whether considering the earthworks in the Ohio Valley or the grandest pyramids in Egypt and Mexico, people have been curious as to how pre-modern societies with limited technology were capable of constructing monuments of such outstanding scale and quality. Architectural energetics is a methodology within archaeology that generates estimates of the amount of labor and time allocated to construct these past monuments. This methodology allows for detailed analyses of architecture and especially the analysis of the social power underlying such projects. Architectural Energetics in Archaeology assembles an international array of scholars who have analyzed architecture from archaeological and historic societies using architectural energetics. It is the first such volume of its kind. In addition to applying architectural energetics to a global range of architectural works, it outlines in detail the estimates of costs that can be used in future architectural analyses. This volume will serve archaeology and classics researchers, and lecturers teaching undergraduate and graduate courses related to social power and architecture. It also will interest architects examining past construction and engineering projects.

Recognizing the importance of selecting and pursuing programs, projects, and operational work that add sustainable business value that benefits end users, the Project Management Institute (PMI®) issued its first Standard on Portfolio Management in 2006. In 2014, it launched the Portfolio Management Professional (PfMP®) credential—which several of the experts who contributed to this book earned—to recognize the advanced expertise required of practitioners in the field. Presenting information that is current with The Standard for Portfolio Management, Third Edition (2013); Portfolio Management: A Strategic Approach supplies in-depth treatment of the five domains and identifies best practices to ensure the organization has a balanced portfolio management that is critical to success. Following PMI's standard, the book is organized according to its five domains: strategic alignment, governance, portfolio performance management, portfolio risk management, and portfolio communications management. Each chapter presents the insight of different thought leaders in academia and business. Contributors from around the world, including the Americas, Europe, the Middle East, Africa, and Australia, supply a global perspective as to why portfolio management is essential for all types of organizations. They provide guidelines, examples, and models to consider, along with discussion and analysis of relevant literature in the field. Most chapters reference PMI standards, complement their concepts, and expand on the concepts and issues that the standards mention in passing or not at all. Overall, this is a must-have resource for anyone pursuing the PfMP® credential from PMI. For executives and practitioners in the field, it provides the concepts you will need to address the ever-changing complexities that impact your work. This book is also suitable as a textbook for universities offering courses on

portfolio management.

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