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1LGNY6 - MOHAMMAD LILLIANNA

Let's Design On-Demand Business Model DESCRIPTION Service-Oriented Architecture (SOA) is an architectural approach that can be shared and reused. The book proposes a service-based architecture approach to design an adaptive business model for small enterprises. It presents an ad-hoc model which is based on five layered SOA architecture that can integrate all activities comprising Supply Chain Management (SCM), Customer Relationship Management (CRM), Technical and Enterprise applications tools, and hence, it best suits the SME requirements. This book covers the challenges that SMEs face to compete with large enterprises. It also compares the proposed model with traditional ERP systems and other similar approaches. It is found that the SOA model is efficient, cost-effective, and competent with similar existing solutions. There is always a need to know the scope and size of the work involved while developing a service or deriving any application from service-based model; this book will help in determining the cost and effort for such projects. KEY FEATURES - Guide to investigate series of processes/activities (value chain activities) required in Small and Medium size Enterprises (SME). - Guide for organizations to identify which SOA infrastructure will be needed to build service-based applications for themselves. - Guide for organizations to test the SOA model in order to meet the changing on-demand business requirements and ensure high level of security and governance. - Guide to handle interoperability between different vendor infrastructures. WHAT WILL YOU LEARN The book will cover the detailed study of service-oriented model from the inception of the idea to its final implementation. You will be able to understand the basics components of service-oriented architecture. You will learn how to develop SOA based model and will realize that most of the interoperability problems visible at the conceptual level could be overcome. The successful simulation of integration among business value chain activities by using the service-oriented methodology can be served as guidelines for researchers, system designers, and system stakeholders to obtain integrated and accuracy output information. WHO THIS BOOK IS FOR Anyone who is interested to gain knowledge about the architecture of service-based model and would like to pursue research in this domain. TABLE OF CONTENTS 1. Service-Oriented Architecture – an Introduction 2. Review of Service-Oriented Systems 3. Research Methodologies 4. Design and Implementation of an SOA Model – A Case Study 5. Study of the inhibiting and success factors in SOA design and implementation 6. Testing of Service-Based Model

When Tricia Bennett, the First Daughter of the country's first "green" president, arrives at Walla Walla, Natalie is assigned to show her the ropes. Walla Walla is going green this summer, so Tricia should fit right in. But when a national newspaper shows up on camp grounds and finds a pile of used Styrofoam containers behind the girls' bunk, somehow Natalie gets the blame. And you'll never believe who the culprit is!

A dynamic and hip collective biography that presents forty-four of America's greatest movers and shakers, from Frederick Douglass to Aretha Franklin to Barack Obama, written by ESPN's TheUndefeated.com and illustrated with dazzling portraits by Rob Ball. Meet forty-four of America's most impressive heroes in this collective biography of African American figures authored by the team at ESPN's TheUndefeated.com. From visionaries to entrepreneurs, athletes to activists, the Fierce 44 are beacons of brilliance, perseverance, and excellence. Each short biography is accompanied by a compelling portrait by Robert Ball, whose bright, graphic art pops off the page. Bringing household names like Serena Williams and Harriet Tubman together with lesser-known but highly deserving figures such as Robert Abbott and Dr. Charles Drew, this collection is a celebration of all that African Americans have achieved, despite everything they have had to overcome.

Digital factory is a comprehensive approach providing methodologies, models and tools that support manufacturing enterprises in the rearrangement of their organizational structures to deal with expected changes in manufacturing processes and markets. Digital Factory for Human-oriented Production Systems investigates the impact of the digital factory through a consideration of the entire product/process lifecycle, and the broad network of product engineering, material and compo-nent suppliers, manufacturing equipment suppliers, and customers involved in current and next generation manufacturing. It covers the utilization and integration of: human body ergonomics models; production system discrete event simulation; 3D/virtual and augmented reality visualization; collaborative design tools; automatic data capture; and knowledge management systems based on semantic web ontologies integrated by a continuous data management. The coverage of various types of factory and manufacturing phases, representations and simulations allows researchers in academia and industry to perform a dynamic analysis and up-to-date modeling of the processes involved. Digital Factory for Human-oriented Production Systems describes the tools that allow a move towards the integrated digital factory and underlines the business impact that companies can obtain by adopting these tools. As well as benefiting international organizations, the proposed methodologies and technologies have also been developed in order to facilitate their adoption by small or medium-sized businesses, making them relevant to all product engineers and managers who want improve the efficiency and effectiveness of their enterprises.

Korean: A Comprehensive Grammar is a reference to Korean grammar, and presents a thorough overview of the language, concentrating on the real patterns of use in modern Korean. The book moves from the alphabet and pronunciation through morphology and word classes to a detailed analysis of sentence structures and semantic features such as aspect, tense, speech styles and negation. Updated and revised, this new edition includes lively descriptions of Korean grammar, taking into account the latest research in Korean linguistics. More lower-frequency grammar patterns have been added, and extra examples have been included throughout the text. The unrivalled depth and range of this updated edition of Korean: A Comprehensive Grammar makes it an essential reference source on the Korean language.

After "Carmina blabla" (1967), "Poems Make Pictures" (1971), "Arcano" (1990) and "Moliseide" (1992), and now with "Alien Cantica" it has become very clear that Rimanelli's poetic universe - with its attendant linguistic/experimental roots of meter and rhythm - has gained definitive form and awareness in America: in order to celebrate both this great acquired mother, America, and poetry itself, with its wealth of images and ramifications. The figure of Sonny Boy (Bambolino) in "Alien Cantica," who appears as the Author's "alter ego," sings with stark restlessness and exultation of freedom and nature in his extraordinary voyage of rediscovery.

The IBM® System Storage® Solutions Handbook helps you solve your current and future data storage business requirements. It helps you achieve enhanced storage efficiency by design to allow managed cost, capacity of growth, greater mobility, and stronger control over storage performance and management. It describes the most current IBM storage products, including the IBM SpectrumTM family, IBM FlashSystem®, disk, and tape, as well as virtualized solutions such IBM Storage Cloud. This IBM Redbooks® publication provides overviews and information about the most current IBM System Storage products. It shows how IBM delivers the right mix of products for nearly every aspect of business continuance and business efficiency. IBM storage products can help you store, safeguard, retrieve, and share your data. This book is intended as a reference for basic and comprehensive information about the IBM Storage products portfolio. It provides a starting point for establishing your own enterprise storage environment. This book describes the IBM Storage products as of March, 2016.

The Work Breakdown Structure (WBS) serves as a guide for defining work as it relates to a specific project's objectives. This book supplies project managers and team members with direction for the preliminary development and the implementation of the WBS. Consistent with A Guide to the Project Management Body of Knowledge (PMBOK® Guide)-Sixth Edition, the WBS Practice Standard presents a standard application of the WBS as a project management tool. Throughout the book, the reader will learn what characteristics constitute a high-quality WBS and discover the substantial benefits of using the WBS in every-day, real-life situations.

STEELS: Metallurgy and Applications provides a metallurgical understanding of commercial steel grades and the design, manufacturing and service requirements that govern their application. The properties of different steels are described, detailing the effect of composition, processing and heat treatment. Where appropriate an introduction is given to standard specifications and design codes provided on component manufacture and property requirements for successful service performance. The book deals with steel products in some depth, in four chapters covering wide strip, structural steels, engineering and stainless steel grades. At the beginning of each chapter an overview is given which details important features of the grades and a historical perspective of their development. Also featured are up to date information on steel prices and specifications. David Llewellyn has over thirty years experience in the steel industry and is currently lecturing in the Materials Engineering Department at University College Swansea. '..the book unfolds into an easily readable and a valuable source of highly relevant and contemporary information on steels' - METALS AND MATERIALS '.. a high quality product from all points of view' - INSTITUTE OF METALS AND MATERIALS AUSTRALASIA features up to date information on steel prices and specifications.

The Science Focus Second Edition is the complete science package for the teaching of the New South Wales Stage 4 and 5 Science Syllabus. The Science Focus Second Edition package retains the identified strengths of the highly successful First Edition and includes a number of new and exciting features, improvements and components. The innovative Teacher Edition with CD allows a teacher to approach the teaching and learning of Science with confidence as it includes pages from the student book with wrap around teacher notes including answers, hints, strategies and teaching and assessment advice.

Practices, strategies, and templates for optimizing your email use. The average business employee spends more than thirteen hours a week reading and responding to email. That's 675 or more hours—over 28 days a year—spent on email. Wouldn't it be nice to get some of that time back? In The New Email Revolution, Robert W. Bly Bly draws from decades of experience sending millions of emails to help you take that time back. With this book in hand, you will be able to quickly and easily: •Find templates you can use to create emails for dozens of different situations. •Know the right wording and optimal word length for email communication. •Get recipients to read and respond to your email messages. •Understand when it is legal and not legal to send email to a person you do not know. •Incorporate photos, graphics, sound, and video into your email messages. •Measure the deliverability, bounce rate, open rate, and response rate to every email you send. •Write clearer, more engaging, more persuasive email copy for every occasion. Get better results in less time with The New Email Revolution.

You're intelligent, right? So you've already figured out that Business Intelligence can be pretty valuable in making the right decisions about your business. But you've heard at least a dozen definitions of what it is, and heard of at least that many BI tools. Where do you start? Business Intelligence For Dummies makes BI understandable! It takes you step by step through the technologies and the alphabet soup, so you can choose the right technology and implement a successful BI environment. You'll see how the applications and technologies work together to access, analyze, and present data that you can use to make better decisions about your products, customers, competitors, and more. You'll find out how to: Understand the principles and practical elements of BI Determine what your business needs Compare different approaches to BI Build a solid BI architecture and roadmap Design, develop, and deploy your BI plan Relate BI to data warehousing, ERP, CRM, and e-commerce Analyze emerging trends and developing BI tools to see what else may be useful Whether you're the business owner or the person charged with developing and implementing a BI strategy, checking out Business Intelligence For Dummies is a good business decision.

SAP Sales and Distribution (SD) is one of the most widely implemented modules of SAP. It covers business activities like Pre-sales, Inquiry, Quotation, Sales Order Processing, Shipping, Delivery, and Billing. SAP SD is used across industries. This book is designed for beginners with little or no prior SAP SD experience. Here is what you will learn: Table Of Content Chapter 1: Create Customer Master Data: SAP XD01 Chapter 2: Create Number Range & Assign to Account Group XDN1

Chapter 3: How to Create Partner Function & Partner Determination: SAP VOPAN Chapter 4: How to Create Material Stock Chapter 5: How to Create Customer Material Info Record Chapter 6: How to get Overview of Material Stock Chapter 7: Create Material Master for Sales View Chapter 8: Overview of Sales Activities Chapter 9: How to Create Inquiry Chapter 10: How to Create Quotation Chapter 11: How To Create Sales Order Chapter 12: How To Create Debit Memo Chapter 13: How To Create Credit Memo Chapter 14: How To Create Sales Document Type Chapter 15: All about Sales Document (header / item / schedule) Chapter 16: Text determination for sales document header / item Chapter 17: What is Schedule Line Category and how to define it Chapter 18: How to create Item Proposal Chapter 19: All About Material Exclusion & Inclusion (Listing) Chapter 20: How to Determine Shipping Point Chapter 21: How to create Picking ,Packing and PGI Chapter 22: Returns , Free of Charge Delivery , Sub-sequent Delivery Chapter 23: All About Consignment Process Chapter 24: Output proposal using the condition technique Chapter 25: Substituting Reason Chapter 26: How to Create Bill of Materials Chapter 27: How to Correct Invoice Chapter 28: How to Define Item Category Chapter 29: Steps To Create Blocking Reason Chapter 30: Determine Pricing by item category Chapter 31: All About Tax Determination Procedure Chapter 32: All about Text Type Chapter 33: SAP Item Category Determination: VOV7, VOV4 Chapter 34: All About Condition Exclusion Group Chapter 35: Accounting Key Chapter 36: Guide to Credit Management in SAP

Taking a big-picture approach, Piping and Pipeline Engineering: Design, Construction, Maintenance, Integrity, and Repair elucidates the fundamental steps to any successful piping and pipeline engineering project, whether it is routine maintenance or a new multi-million dollar project. The author explores the qualitative details, calculations, and t

Introduction to AutoCAD Plant 3D 2021 is a learn-by-doing manual focused on the basics of AutoCAD Plant 3D. The book helps you to learn the process of creating projects in AutoCAD Plant 3D rather than learning specific tools and commands. It consists of sixteen tutorials, which help you to complete a project successfully. The topics explained in the plant design process are: - Creating Projects - Creating and Editing P&IDs - Managing Data - Generating Reports - Creating 3D Structures - Adding Equipment - Creating Piping - Validate Drawings - Creating Isometric Drawings - Creating Orthographic Drawing - Project Management, and - Printing and Publishing Drawings

This practical handbook offers a comprehensive guide to efficient project management. It pursues a broad, well-structured approach, suitable for most projects, and allows newcomers, experienced project managers and decision-makers to find valuable input that matches their specific needs. The Project Management Compass guides readers through various sections of the book; templates and checklists offer additional support. The handbook's innovative structure combines concepts from systems engineering, management psychology, and process dynamics. This international edition will allow to share the authors' experience gained in many years of project work and over 2,000 project management and leadership seminars conducted for BWI Management Education in Zurich, Switzerland. This is an excellent handbook for practical project management in today's world. Prof. Dr. Heinz Schelle, Honorary Chairman of the GPM (German Project Management Association)The authors' many years in practical experience in setting up, implementing and managing projects shines through in this book. The book also reflects the current trend towards increased social competence. I am therefore pleased to recommend this book as a basis for certification in project management. Dr. Hans Knöpfel, Honorary President of the SPM (Swiss Project Management Association)

The purpose of this edited book is to provide state-of-the-art approaches and novel technologies for smart ships coving a range of topics in the areas so that it will be an excellent reference book for the researchers, students and professionals in these areas.

Many of the drawings in the book are in the style of the Arts and Crafts Movement.

Build a data platform to the industry-leading standards set by Microsoft's own infrastructure. Summary In Data Engineering on Azure you will learn how to: Pick the right Azure services for different data scenarios Manage data inventory Implement production quality data modeling, analytics, and machine learning workloads Handle data governance Using DevOps to increase reliability Ingesting, storing, and distributing data Apply best practices for compliance and access control Data Engineering on Azure reveals the data management patterns and techniques that support Microsoft's own massive data infrastructure. Author Vlad Riscutia, a data engineer at Microsoft, teaches you to bring an engineering rigor to your data platform and ensure that your data prototypes function just as well under the pressures of production. You'll implement common data modeling patterns, stand up cloud-native data platforms on Azure, and get to grips with DevOps for both analytics and machine learning. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub for-

mats from Manning Publications. About the technology Build secure, stable data platforms that can scale to loads of any size. When a project moves from the lab into production, you need confidence that it can stand up to real-world challenges. This book teaches you to design and implement cloud-based data infrastructure that you can easily monitor, scale, and modify. About the book In Data Engineering on Azure you'll learn the skills you need to build and maintain big data platforms in massive enterprises. This invaluable guide includes clear, practical guidance for setting up infrastructure, orchestration, workloads, and governance. As you go, you'll set up efficient machine learning pipelines, and then master time-saving automation and DevOps solutions. The Azure-based examples are easy to reproduce on other cloud platforms. What's inside Data inventory and data governance Assure data quality, compliance, and distribution Build automated pipelines to increase reliability Ingest, store, and distribute data Production-quality data modeling, analytics, and machine learning About the reader For data engineers familiar with cloud computing and DevOps. About the author Vlad Riscutia is a software architect at Microsoft. Table of Contents 1 Introduction PART 1 INFRASTRUCTURE 2 Storage 3 DevOps 4 Orchestration PART 2 WORKLOADS 5 Processing 6 Analytics 7 Machine learning PART 3 GOVERNANCE 8 Metadata 9 Data quality 10 Compliance 11 Distributing data

Modeling, Control, and Optimization of Natural Gas Processing Plants presents the latest on the evolution of the natural gas industry, shining a light on the unique challenges plant managers and owners face when looking for ways to optimize plant performance and efficiency, including topics such as the various feed gas compositions, temperatures, pressures, and throughput capacities that keep them looking for better decision support tools. The book delivers the first reference focused strictly on the fast-growing natural gas markets. Whether you are trying to magnify your plants existing capabilities or are designing a new facility to handle more feedstock options, this reference guides you by combining modeling control and optimization strategies with the latest developments within the natural gas industry, including the very latest in algorithms, software, and real-world case studies. Helps users adapt their natural gas plant quickly with optimization strategies and advanced control methods Presents real-world application for gas process operations with software and algorithm comparisons and practical case studies Provides coverage on multivariable control and optimization on existing equipment Allows plant managers and owners the tools they need to maximize the value of the natural gas produced

Data Architecture: From Zen to Reality explains the principles underlying data architecture, how data evolves with organizations, and the challenges organizations face in structuring and managing their data. Using a holistic approach to the field of data architecture, the book describes proven methods and technologies to solve the complex issues dealing with data. It covers the various applied areas of data, including data modelling and data model management, data quality, data governance, enterprise information management, database design, data warehousing, and warehouse design. This text is a core resource for anyone customizing or aligning data management systems, taking the Zen-like idea of data architecture to an attainable reality. The book presents fundamental concepts of enterprise architecture with definitions and real-world applications and scenarios. It teaches data managers and planners about the challenges of building a data architecture roadmap, structuring the right team, and building a long term set of solutions. It includes the detail needed to illustrate how the fundamental principles are used in current business practice. The book is divided into five sections, one of which addresses the software-application development process, defining tools, techniques, and methods that ensure repeatable results. Data Architecture is intended for people in business management involved with corporate data issues and information technology decisions, ranging from data architects to IT consultants, IT auditors, and data administrators. It is also an ideal reference tool for those in a higher-level education process involved in data or information technology management. Presents fundamental concepts of enterprise architecture with definitions and real-world applications and scenarios Teaches data managers and planners about the challenges of building a data architecture roadmap, structuring the right team, and building a long term set of solutions Includes the detail needed to illustrate how the fundamental principles are used in current business practice

Many of the books on construction risk management concentrate on theoretical approaches to the accurate assessment of the overall risks of taking on a new project. Less attention is paid to the typical risks to which the operational level of a project is exposed and how operational managers should approach those risks during project implementation. This book identifies precisely where the major EPC/Design-Build risks occur within an operational framework and shows how best to deal with those risks. The book attempts to offer practical advice, approaches and tools for dealing with those risks. The book attempts to offer practical advice, approaches and tools for dealing

with risks to which the various operational departments are exposed.

This book gathers the peer-reviewed proceedings of the 14th International Symposium, PRADS 2019, held in Yokohama, Japan, in September 2019. It brings together naval architects, engineers, academic researchers and professionals who are involved in ships and other floating structures to share the latest research advances in the field. The contents cover a broad range of topics, including design synthesis for ships and floating systems, production, hydrodynamics, and structures and materials. Reflecting the latest advances, the book will be of interest to researchers and practitioners alike.

Data Warehousing in the Age of the Big Data will help you and your organization make the most of unstructured data with your existing data warehouse. As Big Data continues to revolutionize how we use data, it doesn't have to create more confusion. Expert author Krish Krishnan helps you make sense of how Big Data fits into the world of data warehousing in clear and concise detail. The book is presented in three distinct parts. Part 1 discusses Big Data, its technologies and use cases from early adopters. Part 2 addresses data warehousing, its shortcomings, and new architecture options, workloads, and integration techniques for Big Data and the data warehouse. Part 3 deals with data governance, data visualization, information life-cycle management, data scientists, and implementing a Big Data–ready data warehouse. Extensive appendixes include case studies from vendor implementations and a special segment on how we can build a healthcare information factory. Ultimately, this book will help you navigate through the complex layers of Big Data and data warehousing while providing you information on how to effectively think about using all these technologies and the architectures to design the next-generation data warehouse. Learn how to leverage Big Data by effectively integrating it into your data warehouse. Includes real-world examples and use cases that clearly demonstrate Hadoop, NoSQL, HBASE, Hive, and other Big Data technologies Understand how to optimize and tune your current data warehouse infrastructure and integrate newer infrastructure matching data processing workloads and requirements

This title made available for the first time an adequately organized, comprehensive analytical method for evaluating the stresses, reactions and deflections in an irregular piping system in space, unlimited as to the character, location or number of concentrated loadings or restraints. Profusely illustrated and meticulously detailed. This title made available for the first time an adequately organized, comprehensive analytical method for evaluating the stresses, reactions and deflections in an irregular piping system in space, unlimited as to the character, location or number of concentrated loadings or restraints. Profusely illustrated and meticulously detailed.

"This is an essential primer of Ericksonian hypnotherapy and strategicpsychotherapy. [...] O'Hanlon provides threads that crystallize practicalpatterns useful to clinicians at all levels of expertise." — Jeffrey K.Zeig, Ph.D., Director, The Milton H. Erickson Foundation

"Gas Well Testing Handbook deals execuively with the theory and practice of gas well testing, including pressure transient analysis technique, analytical methods required to interpret well behavior, evaluating reservoir quality, reservoir simulation, and production forecasts. A highly practical volume, this book is written for drilling engineers, well logging engineers, reservoir engineers, engineering students, geologists, and geophysicists."--BOOK JACKET

With almost every business application process being linked with a web portal, the website has become an integral part of any organization. Satisfying the end user⏧s needs is one of the key principles of designing an effective website. Because there are different users for any given website, there are different criteria that users want. Thus, evaluating a website is a multi-criteria decision-making problem in which the decision maker⏧s opinion should be considered for ranking the website. Multi-Criteria Decision-Making Models for Website Evaluation is a critical scholarly resource that covers the strategies needed to evaluate the navigability and efficacy of websites as promotional platforms for their companies. Featuring a wide range of topics including linguistic modelling, e-services, and site quality, this book is ideal for managers, executives, website designers, graphic artists, specialists, consultants, educationalists, researchers, and students.

Master the basics of Unreal Engine 4 to build stunning video games About This Book Get to grips with the user interface of Unreal Engine 4 and find out more about its various robust features Create dream video games with the help of the different tools Unreal Engine 4 offers Create videogames and fully utilize the power of Unreal Engine 4 to bring games to life through this step-by-step guide Who This Book Is For If you have a basic understanding of working on a 3D environment and you are interested in video game development, then this book is for you. A solid knowledge of C++ will come in handy. What You Will Learn Download both the binary and source version of Unre-

al Engine 4 and get familiar with the UI Get to know more about the Material Editor and how it works Add a post process to the scene and alter it to get a unique look for your scene Acquaint yourself with the unique and exclusive feature of Unreal Engine 4—Blueprints Find out more about Static and Dynamic lighting and the difference between various lights Use Matinee to create cut scenes Create a health bar for the player with the use of Unreal Motion Graphics (UMG) Get familiar with Cascade Particle Editor In Detail Unreal Engine 4 is a complete suite of game development tools that gives you power to develop your game and seamlessly deploy it to iOS and Android devices. It can be used for the development of simple 2D games or even stunning high-end visuals. Unreal Engine features a high degree of portability and is a tool used by many game developers today. This book will introduce you to the most popular game development tool called Unreal Engine 4 with hands-on instructions for building stunning video games. You will begin by creating a new project or prototype by learning the essentials of Unreal Engine by getting familiar with the UI and Content Browser. Next, we'll import a sample asset from Autodesk 3ds max and learn more about Material Editor. After that we will learn more about Post Process. From there we will continue to learn more about Blueprints, Lights, UMG, C++ and more. Style and approach This step-by-step guide will help you gain practical knowledge about Unreal Engine through detailed descriptions of all the tools offered by Unreal Engine.

"...profoundly moving..." -Publishers Weekly Nelson Mandela's two great-grandchildren ask their grandmother, Mandela's youngest daughter, 15 questions about their grandad – the global icon of peace and forgiveness who spent 27 years in prison. They learn that he was a freedom fighter who put down his weapons for the sake of peace, and who then became the President of South Africa and a Nobel Peace Prize-winner, and realise that they can continue his legacy in the world today. Seen through a child's perspective, and authored jointly by Nelson Mandela's great-grandchildren and daughter, this amazing story is told as never before to celebrate what would have been Nelson's Mandela 100th birthday.

Visual Basic is one of the easiest to learn computer programming language. Yes, it is obsolete but all MS Office products include VBA (Visual Basic for Application) and if you learn VB you will know VBA! In my tutorial, I used VB 6 to explain step by step how to create a simple Visual Basic Application and a relatively complex one (a Patient Management system) that is using a database. A patient Management application source code is explained in details. You will learn how to design and create a database in MS Access and how to create tables and queries. The book includes a sample application that shows how to use Windows API function. You will learn how to convert VB program that can be run only in Visual Basic development environment to a distributable application that can be installed on any client computer. For illustration, I included more than 100 screenshot images and links to a video. You will be able to download from my website complete source code for 7 Visual Basic projects including a Password Keeper, a Patient Management and a Billing Management application. Get Your Copy Today

Since its introduction to the U.S. market in 2002, the MINI Cooper and Cooper S have been among the hottest selling subcompact hatchbacks on the market. This book is designed to take the reader through the possibilities for performance upgrades, including step-by-step procedures for common upgrades including shocks and springs, brakes, clutch and flywheel, turbo replacement, supercharger pulley replacement, intake, exhaust, and even installing a limited slip differential.

The Hydrologic Engineering Center (HE) is developing next generation software for one-dimensional river hydraulics. The HEC-RAS River Analysis System is intended to be the successor to the current steady-flow HEC-2 Water Surface Profiles Program as well as provide unsteady flow, sediment transport, and hydraulic design capabilities in the future. A common data representation of a river network is used by all modeling methods, thus allowing the user to more easily migrate from steady-flow model with several significant advances over HEC-2. An overview of the Version 1 program package and some of the improved hydraulic features are presented.

This is the second book in Jeff Corwin's young middle-grade fiction series, which shows kids that no matter where you live, you can have fun discovering the plants, animals, and natural life around you.

Safe, efficient, code-compliant electrical installations are made simple with the latest publication of this widely popular resource. Like its highly successful previous editions, the National Electrical Code 2011 spiral bound version combines solid, thorough, research-based content with the tools you need to build an in-depth understanding of the most important topics. New to the 2011 edition are articles including first-time Article 399 on Outdoor, Overhead Conductors with over 600 volts, first-time Article 694 on Small Wind Electric Systems, first-time Article 840 on Premises Powered Broadband Communications Systems, and more. This spiralbound version allows users to open the code to a certain page and easily keep the book open while referencing that page. The National Electrical Code is adopted in all 50 states, and is an essential reference for those in or entering careers in electrical design, installation, inspection, and safety.