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KEY=PRODUCTION - PAUL OLSEN

OIL

A BEGINNER'S GUIDE

Simon and Schuster World acclaimed scientist Vaclav Smil reveals everything there is to know about nature's most sought-after resource Oil is the lifeblood of the modern world. Without it, there would be no planes, no plastic, no exotic produce, and a global political landscape few would recognise. Humanity's dependence upon oil looks set to continue for decades to come, but what is it? Fully updated and packed with fascinating facts to fuel dinner party debate, Professor Vaclav Smil's Oil: A Beginner's Guide explains all matters related to the 'black stuff', from its discovery in the earth right through to the controversy that surrounds it today.

A BEGINNER'S GUIDE TO DATA EXPLORATION AND VISUALISATION WITH R

A BEGINNER'S GUIDE TO HIGH-RISK, HIGH-REWARD INVESTING

FROM CRYPTOCURRENCIES AND SHORT SELLING TO SPACS AND NFTS, AN ESSENTIAL GUIDE TO THE NEXT BIG INVESTMENT

Simon and Schuster Make the best choices for your money and earn big with this guide to high-risk, high-reward investment strategies including options trading, investing in meme stocks, and the business of cryptocurrency. Your favorite sites are filled with the latest investment trends and stories of other people making bank by making smart moves in the market. But how can you get your own share of the wealth? A Beginner's Guide to High-Risk, High-Reward Investing can help you make sense of trends, from short selling to cryptocurrency and "meme stock," breaking down the buzzwords to give you hard facts about the opportunities and risks of fringe investment strategies. With advice from expert Robert Ross, this easy-to-follow investing guide gives you everything you need to determine which high-risk, high-reward investment strategies are the best fit for your portfolio.

HADOOP BEGINNER'S GUIDE

Packt Publishing Ltd Data is arriving faster than you can process it and the overall volumes keep growing at a rate that keeps you awake at night. Hadoop can help you tame the data beast. Effective use of Hadoop however requires a mixture of programming, design, and system administration skills. "Hadoop Beginner's Guide" removes the mystery from Hadoop, presenting Hadoop and related technologies with a focus on building working systems and getting the job done, using cloud services to do so when it makes sense. From basic concepts and initial setup through developing applications and keeping the system running as the data grows, the book gives the understanding needed to effectively use Hadoop to solve real world problems. Starting with the basics of installing and configuring Hadoop, the book explains how to develop applications, maintain the system, and how to use additional products to integrate with other systems. While learning different ways to develop applications to run on Hadoop the book also covers tools such as Hive, Sqoop, and Flume that show how Hadoop can be integrated with relational databases and log collection. In addition to examples on Hadoop clusters on Ubuntu uses of cloud services such as Amazon, EC2 and Elastic MapReduce are covered.

NONTECHNICAL GUIDE TO PETROLEUM GEOLOGY, EXPLORATION, DRILLING, AND PRODUCTION

Pennwell Corporation This book covers "how oil & gas is formed ; how to find commercial quantities ; how to drill, evaluate, and

complete a well ; all the way through production and improved oil recovery." - back cover.

ABSOLUTE BEGINNER'S GUIDE TO PROGRAMMING

Que Publishing This book teaches you everything you need to know to understand computer programming at a fundamental level. You will learn what the major programming languages are, how they work, and what to do.

THE BEGINNER'S GUIDE TO BEEKEEPING

EVERYTHING YOU NEED TO KNOW, UPDATED & REVISED

Voyageur Press This expanded version of the Future Farmers of America (FFA)-licensed Beginner's Guide to Beekeeping is the complete DIY guide for budding beekeepers. Raising bees is becoming increasingly popular in backyards and on farms large and small—and it's easy to see why. These resourceful insects produce organic honey and beeswax, all while constantly providing natural aid to the health of your yard and garden. And even better, bees are easy to keep, especially with the expert instruction of the FFA-licensed The Beginner's Guide to Beekeeping, now expanded with 16 more pages of information and redesigned to appeal even more to middle- and high-school-age enthusiasts. Beginning with the basics, seasoned beekeepers Daniel and Samantha Johnson answer all of a prospective beekeeper's questions on how to set up, care for, and harvest their very own bee colonies. With the help of this comprehensive DIY guide, raising bees can be an enjoyable and accessible backyard pastime for gardeners, crafters, and cooks everywhere. Beautifully designed and authoritatively written, The Beginner's Guide to Beekeeping is a trusted source of information to new beekeepers of all ages, sure to inspire further investigation of beekeeping.

MOODLE 2.0 FOR BUSINESS BEGINNER'S GUIDE

Packt Publishing Ltd Implement Moodle in your business to streamline your interview, training, and internal communication processes.

THE BEGINNER'S GUIDE TO CAKE DECORATING

A STEP-BY-STEP GUIDE TO DECORATE WITH FROSTING, PIPING, FONDANT, AND CHOCOLATE AND MORE

New Shoe Press Learn the basics of decorating cakes with this super-simple guide for beginners Decorating your own cakes is both fun and easy with cake maven Autumn Carpenter at your side. In The Beginner's Guide to Cake Decorating, adapted from her best-selling

First Time Cake Decorating, you'll learn everything about the basic tools you will need, hacks to make cake decorating easy, and how to plan and design your own cake style. This book is the only basic primer you will need to get started. Other books on cake decorating are often overwhelming, offering unattainable expert-level ideas and complicated instructions, but The Beginner's Guide to Cake Decorating sticks to the basics so you get the results you want. You will be able to decorate cakes for any occasion, from baby showers to birthdays. With fuss-free instructions and no-fail results, you will not only impress your friends and family, but yourself too! This accessible, easy-to-follow cake decorating reference features: All the information you need to get started—The book includes essential equipment and tools; recipes for cakes, fillings, frostings, icings, and fondants; introductory techniques; and hacks and shortcuts to make everything easier. A variety of methods and styles—Choose from a wide range of techniques, including piping, molding, hand modeling, stencils, and more, and styles from flowers to banners and ribbons to letters. Crystal-clear instructions—Photographic step-by-step projects will help you learn the basics so you can customize your own designs successfully. The best place to start your cake customizing exploration is this all-in-one beginner's guide from one of cake decorating's best teachers!

A BEGINNER'S GUIDE TO SECOND LIFE

Second Life Beginner's Guide Millions and millions of people from all over the world have discovered the new virtual universe of Second Life. There you can meet new people, make friends, conduct business, build empires, whatever your imagination can conjure. This easy to use Beginner's Guide takes you step-by-step through the process of going from embarrassingly unprepared "Newbie" to a seasoned resident in no time. Learn how to design an Avatar for your new appearance. You can look like anyone or anything you desire. Buy land, build a house, a fortress, or even an entire city. Buy and island. Create new products and services and sell them to other residents for Linden Dollars, which can be converted to real US dollars. This book shows you how, with step by step exercises, examples, loads of illustrations, everything you need to get started and having fun.

ABSOLUTE BEGINNER'S GUIDE TO NETWORKING

Que Publishing This new edition gives readers the ability and understanding necessary to create and administer a network. The book shows the reader how to physically connect computers and other devices to a network and access peripherals such as printers over the network.

ENERGY FOR THE 21ST CENTURY

A COMPREHENSIVE GUIDE TO CONVENTIONAL AND ALTERNATIVE SOURCES

M.E. Sharpe A compendium of current knowledge about conventional and alternative sources of energy. It clarifies complex technical issues, enlivens history, and illuminates the policy dilemmas we face today. This revised edition includes new material on biofuels, an expanded section on sustainability and sustainable energy, and updated figures and tables throughout. There are also online instructor materials for those professors who adopt the book for classroom use.

ORACLE 8

A BEGINNER'S GUIDE

Berkeley, Calif. ; Montreal : Osborne McGraw-Hill Explains object-oriented programming concepts, SQL, data warehousing, database design and management, and network computing architecture

THE BEGINNER'S GUIDE TO THE EIGHT EXTRAORDINARY VESSELS

Singing Dragon This book offers a thorough foundation for acupuncturists on the eight extraordinary vessels in Classical Chinese medicine. The contents cater for the beginner by providing a basic level introduction to the theory and practical application of the eight extraordinary vessel system to acupuncture practice and the healing process. History, the vessels, the pulses, point combinations and safety protocols are all covered, and case studies help demonstrate how this knowledge can be used in treatment. The book includes many helpful illustrations as well as sections on common problems particularly suited to 8EV treatment such as fertility, depression and emotional pain.

PROGRAMMING MEDIA ART USING PROCESSING

A BEGINNER'S GUIDE

CRC Press "Programming Beginning Media Art for Non-Programmers provides an entry level exploration into visual design through computer programming using the open source and artist friendly language, Processing. Used by hundreds of students - this learning system breaks lessons down into strategic steps towards fun and creative media art projects. By following the lessons and producing

the projects sequentially in this book - readers will develop the beginning foundational skills needed to understand computer programming basics across many languages and also explore the art of graphic design. Ultimately, this is a hands on, practical guide"-

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A BEGINNER'S GUIDE TO MATHEMATICAL LOGIC

Courier Corporation Combining stories of great writers and philosophers with quotations and riddles, this completely original text for first courses in mathematical logic examines problems related to proofs, propositional logic and first-order logic, undecidability, and other topics. 2013 edition.

THE BEGINNER'S GUIDE TO ART

Harry N Abrams Incorporated An introduction to art includes sections on architecture, sculpture, painting, and biographies of influential individuals

OIL: A CULTURAL AND GEOGRAPHIC ENCYCLOPEDIA OF BLACK GOLD [2 VOLUMES]

ABC-CLIO Despite ongoing efforts to find alternatives, oil is still one of the most critical—and valuable—commodities on earth. This two-volume set provides extensive background information on key topics relating to oil, profiles countries that are major producers and consumers of oil, and examines relevant political issues. • Offers a complete resource that covers basic concepts relating to the oil industry as well as major incidents such as various oil spills and the specifics of the oil industry in key countries • Includes sidebars throughout the encyclopedia that present interesting information to supplement the main text as well as images, maps, and charts that provide additional meaning and context • Serves as an essential reference for students of social studies, geography, current events, political science, and environmental science

BEGINNER'S GUIDE TO PAINTING WITH OIL PASTELS

Search Press(UK) Learn to paint with oil pastels in this accessible book for the absolute beginner. Learn to paint with oil pastels in this straightforward guide to this relatively unexplored medium. Tim Fisher demonstrates how to use the oil pastels on their own, or in conjunction with acrylic inks and paints and watercolours, on a variety of surfaces to create beautiful paintings that will maintain their vibrancy for years to come. This Beginner's Guide to Painting with Oil Pastels features six full step-by-step projects covering a variety of subjects from animal portraits to boats, harbours and reflections, and introduces the reader to mark-making with oil pastels and

using solvents for a textured finish. The book also explains how to preserve, keep and frame your oil pastel works safely.

A BEGINNER'S GUIDE TO DEVISING THEATRE

Bloomsbury Publishing Winner of the 2021 Music & Drama Education Award for Outstanding Drama Education Resource Much of the theatre we make starts with a script and a story given to us by someone else. But what happens when we're required to start from scratch? How do we begin to make theatre using our own ideas, our own perspective, our own stories? A Beginner's Guide to Devising Theatre, written by the artistic directors of the award-winning young people's performance company Junction 25 and is aimed at those new to devising or wanting to further develop their skills. It explores creative ways to create original theatre from a contemporary stimulus. It offers a structure within which to approach the creative process, including ideas on finding a starting point, generating material, composition and design; it offers practical ideas for use in rehearsal; and it presents grounding in terminology that will support a confident and informed approach to production. The book features contributions from some of the young performers who have been a part of Junction 25's work to date, as well as key artists and companies that work professionally in devised theatre, including case studies from Quarantine, the Team, Mammalian Diving Reflex, Nic Green and Ontroerend Goed. The work of Junction 25 is used to illustrate the concepts and ideas set out in the book. Ideal for any student faced with the challenge of creating work from scratch, A Beginner's Guide to Devising Theatre offers constructive guidance, which supports the requirements of students taking Drama and Theatre Studies courses. The book includes a foreword by theatre critic Lyn Gardner.

OIL AND GAS PRODUCTION HANDBOOK: AN INTRODUCTION TO OIL AND GAS PRODUCTION

Lulu.com

NATURAL GAS

FUEL FOR THE 21ST CENTURY

John Wiley & Sons Natural gas is the world's cleanest fossil fuel; it generates less air pollution and releases less CO₂ per unit of useful energy than liquid fuels or coals. With its vast supplies of conventional resources and nonconventional stores, the extension of long-distance gas pipelines and the recent expansion of liquefied natural gas trade, a truly global market has been created for this clean fuel. Natural Gas: Fuel for the 21st Century discusses the place and prospects of natural gas in modern high-energy societies. Vaclav Smil presents a systematic survey of the qualities, origins, extraction, processing and transportation of natural gas, followed by a

detailed appraisal of its many preferred, traditional and potential uses, and the recent emergence of the fuel as a globally traded commodity. The unfolding diversification of sources, particularly hydraulic fracturing, and the role of natural gas in national and global energy transitions are described. The book concludes with a discussion on the advantages, risks, benefits and costs of natural gas as a leading, if not dominant, fuel of the 21st century. This interdisciplinary text will be of interest to a wide readership concerned with global energy affairs including professionals and academics in energy and environmental science, policy makers, consultants and advisors with an interest in the rapidly-changing global energy industry.

SEISMIC DATA INTERPRETATION AND EVALUATION FOR HYDROCARBON EXPLORATION AND PRODUCTION

A PRACTITIONER'S GUIDE

Springer This book is meant for geoscientists and engineers who are beginners, and introduces them to the field of seismic data interpretation and evaluation. The exquisite seismic illustrations and real case examples interspersed in the text help the readers appreciate the interpretation of seismic data in a simple way, and at the same time, emphasize the multidisciplinary, integrated practical approach to data evaluation. A concerted effort has been made for the readers to realize that mindless interpretation of seismic data using sophisticated software packages, without having a grasp on the elementary principles of geology and geophysics, and coupled with their over-reliance on workstations to provide solutions can have appalling results all too very often.

ABSOLUTE BEGINNER'S GUIDE TO COOKING

Que Pub Did you fail home economics in high school? Do you know the ins-and-outs of the restaurant business better than you know the way around your own kitchen? Fear your stove and oven no more! Absolute Beginner's Guide to Cooking will quickly and easily take you from "bumbling water burner" to "competent cook." Learn the essentials of cooking, including lists of foods to keep in the pantry, what utensils to have on hand and helpful substitutions when you run-out of a necessary ingredient. With more than 175 recipes and how-to instructions, you will learn to cook appetizers, snacks, beverages, main course dishes, side dishes and desserts that will make your family and friends ask for seconds. But what good are all these delicious recipes if it still takes you hours to make them? That's why we've also included information on how to save time while preparing food, planning guides and how to get quickly through the grocery store in one piece while still getting the freshest food available. Give your microwave and the pizza delivery guy a break; pick up a copy of Absolute Beginner's Guide to Cooking!

MANAGING FOR QUALITY AND PERFORMANCE EXCELLENCE

Cengage Learning Provide a description about the book that does not include any references to package elements. This description will provide a description where the core, text-only product or an eBook is sold. Please remember to fill out the variations section on the PMI with the book only information. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

A BEGINNER'S GUIDE TO THE STUDY OF RELIGION

Bloomsbury Publishing How should we understand and interpret the strange but familiar thing that we call “religion”? What are the foundations of a methodical approach to this subject, and what theoretical tools are available to students who are new to this area of inquiry? A Beginner's Guide to the Study of Religion provides an accessible, wide-ranging introduction to theories and basic methodology in the field. Now in its second edition and updated throughout, this concise but comprehensive book includes:- - A case for the urgency and relevance of studying religion today - Discussion of the role and perspective of the student of religion - Description of the nature of theory and its function - An accessible survey of classic theorists in the modern study of religion - Feature boxes highlighting essential quotations and guiding principles for application of theories An expanded consideration of contemporary issues in the field, including gender, sexuality, race, ethnicity, globalization, violence, science, and new media. - Recommended further reading A Beginner's Guide to the Study of Religion offers a thorough but concise body of material suitable for introductory courses on the study of religion, or to provide theoretical context for survey courses. Study questions and worksheets can be found on the book's webpage.

EXISTENTIALISM

A BEGINNER'S GUIDE

Simon and Schuster A lively introduction to this celebrated philosophical tradition. Using classic films, novels, and plays, Thomas E. Wartenberg explores the central ideas of Existentialism including freedom, authenticity, anxiety, and the Absurd. As well as discussing the ideas of such legendary thinkers as Nietzsche, Camus, and Sartre, Wartenberg shows how Simone de Beauvoir and Franz Fanon use the theories of Existentialism to address gender and colonial oppression. This lively introduction reveals a vibrant mode of philosophical inquiry that pervades modern culture and addresses concerns at the heart of every human being.

BUSINESS INFORMATION SOURCES

A BEGINNER'S GUIDE

Library Assn Pub Limited "This book is a practical introduction to business information sources in the UK, with the emphasis firmly on highlighting effective research approaches and useful resources in all formats, whether free, fee-based, print or online. Its aim is to fully equip you with tools to identify appropriate business information for your individual needs." "Packed with useful tips throughout, the book is organized so that it can be dipped into quickly to find resources to answer specific questions, or browsed to get an overview of resources on companies, markets, statistics or international trade. The author has obtained feedback from business information professionals across the sectors to ensure coverage from a full range of perspectives." "This book is essential for business information professionals, market researchers and staff in business support agencies who are just starting out, or for those needing to update their knowledge and skills. It is also ideal for LIS, market research and business students, and will be a key text for core modules such as research skills courses."--BOOK JACKET.

LEAN QUICKSTART GUIDE

THE SIMPLIFIED BEGINNER'S GUIDE TO LEAN

ClydeBank Media LLC Lean, Simplified **An Extensive Introduction to the Lean Business Model, Applicable to All Industries and All Experience Levels** Now released in a second edition to reflect the newest innovations and learning within the Lean system! You've heard the terms, you've heard about the results; now harness the method that has been creating unmatched levels of efficiency and success throughout the modern business sphere. Yesterday, it was enough to have heard about Lean. Today, everyone from the very front line all the way up to the boardroom must be on the absolute cutting edge of business improvement. To start the learning process and to enhance your understanding of the efficiency model that is taking the global market by storm, look no further than the Lean QuickStart Guide. Other guides are packed with jargon and take an oblique look at Lean—break out ahead of the pack with this easy-to-understand reference guide for all levels of experience. Lean QuickStart Guide is for beginners and experts alike. This no-nonsense guide hits the ground running and presents the critical concepts of the Lean model in plain English with instructional visual aids to cement a rapid learning process. Learning for academic purposes? We have you covered, too. We take an academic approach to the Lean Business Model as well as looking at real-world practical application in the business environment. Concepts are Broken Down into Bite-Sized Chunks with Extensive Charts, Graphs, and Illustrations to Assist in the Learning Process.

LEAN SIX SIGMA QUICKSTART GUIDE

THE SIMPLIFIED BEGINNER'S GUIDE TO LEAN SIX SIGMA

ClydeBank Media LLC Lean Six Sigma, Simplified **An Extensive Introduction to the Concepts That Drive Lean Six Sigma, Applicable to All Industries and All Experience Levels** For decades, the data-driven and analytical business improvement and quality control program Lean Six Sigma has been revolutionizing the way organizations of all sizes gain and retain competitive edge. This hybrid system, built on the foundations of Lean manufacturing and Six Sigma quality, brings waste reduction, unparalleled world-class quality, and the voice of the customer to the forefront. Now released in a second edition to reflect the newest innovations and learning within the world of Lean Six Sigma! The Lean Six Sigma QuickStart Guide was created for both novice-level learners and experts looking to revisit the fundamentals. Built with accessibility in mind, the Lean Six Sigma QuickStart Guide is a learn-and-go entry point into this powerful business success methodology. Don't let your organization get left behind. Lean Six Sigma is unlocking new levels of customer satisfaction, waste reduction, and quality management for truly massive international firms as well as rapidly growing startups and everyone in between. Other learning aids are filled with jargon and inflexible concepts; the Lean Six Sigma QuickStart Guide from ClydeBank Business is an elegant and learning-optimized look at the technical and conceptual components of Lean Six Sigma. Hassle-free learning for beginners and experts alike Now released in an expanded second edition, this ClydeBank Business bestseller closes the learning gap for beginners and provides a valuable and intuitive resource for experts. Lean Six Sigma has never been more accessible! Concepts Are Broken Down into Bite-Sized Chunks with Extensive Charts, Graphs and Illustrations to Assist in the Learning Process Learning for academic purposes? This QuickStart Guide has you covered too. We take an academic approach to the Lean Business model as well as looking at real world practical application in the business environment.

THE WORLD OF MINERAL DEPOSITS

A BEGINNER'S GUIDE TO ECONOMIC GEOLOGY

Springer Nature This vivid introduction to economic geology not only describes the most important deposit types, but also the processes involved in their formation. Magmatic, hydrothermal and sedimentary processes as well as weathering and alteration are explained in the framework of plate tectonics and the history of the Earth. The chapter about fossil fuels includes unconventional deposits and the much-debated fracking. Other topics covered are exploration, mining and economic aspects like commodity prices.

STARTING A BUSINESS QUICKSTART GUIDE

THE SIMPLIFIED BEGINNER'S GUIDE TO LAUNCHING A SUCCESSFUL SMALL BUSINESS, TURNING YOUR VISION INTO REALITY, AND ACHIEVING YOUR ENTREPRENEURIAL DREAM

ClydeBank Media LLC THE ULTIMATE BEGINNER'S GUIDE TO STARTING A BUSINESS! Have you ever dreamt of starting your own business and living life on your terms? This book shows you EXACTLY what you need to know to stand out from the crowd! Do you have an idea for an amazing product or service but you aren't sure how to build a business around it? Then you NEED this book. Buy now and start reading today! Are you a current business owner who struggles to identify your customers and deliver true world-class value? Everything you need to know is included in these pages! Do you want to build your hobby business into a fully-fledged venture that will help you build the life you deserve? Then you NEED this book. Buy now and start reading today! The most comprehensive guide ever developed for starting and growing a business! In the highly competitive world of business, what makes or breaks a new entrepreneur? Sourced from over twenty years of firsthand experience working with entrepreneurs, new ventures, and high-growth startups, author Ken Colwell, PHD, MBA has the answers. In his comprehensive Starting a Business QuickStart Guide, Ken Colwell concisely presents the core fundamentals that all new entrepreneurs need to know to get started, find success, and live the life of their dreams. Business and entrepreneurship students, small business owners, managers, and soon-to-be entrepreneurs will all find a wealth of value within the pages of the Starting a Business QuickStart Guide. From the very first steps conceptualizing your venture to winning your first customers, delivering value, and turning a profit, this book acts as an invaluable blueprint for your path to entrepreneurial success. Colwell's clear voice, extensive experience, and easy-to-understand presentation come together to make this book a must-have resource in the library of every budding entrepreneur! Starting a Business QuickStart Guide is Perfect For: - Would-Be Entrepreneurs With a Ton of Passion! - Entrepreneurial Students of All Ages! - Beginners with Zero Prior Experience! - Managers, Business Owners, and Decisions Makers Growing into a New Role! You'll Discover: - The Difference Between an Idea and an Opportunity! - What Makes an Entrepreneurial Opportunity Great! - The Very First Steps You Need To Take To Get Your Venture Off The Ground! - Pricing, Competition, Customer Identification, Marketing, and Distribution Demystified! - The REAL Components of an Entrepreneurial Mindset! - Exactly How To Craft Your Value Proposition! - How to Write a Comprehensive Business Plan! **LIFETIME ACCESS TO FREE RESOURCES & BUSINESS SUPPORT* Each book comes with free lifetime access to tons of exclusive online resources to help you become a better business owner such as workbooks, cheat sheets and reference guides. You also receive lifetime access to our online coaching community to help you achieve all of your financial goals! *GIVING BACK: * ClydeBank Media proudly supports the non-profit AdoptAClassroom whose mission is to advance equity in K-12 education by supplementing dwindling school funding for

vital classroom materials and resources.* *CLASSROOM ADOPTION:* Teachers and professors are encouraged to contact the publisher for test banks and classroom presentation materials.

ENERGY RESEARCH ABSTRACTS

BUSINESS PROCESS AUTOMATION WITH PROCESSMAKER 3.1

A BEGINNER'S GUIDE

Apres Use this practical, hands-on guide to get started with ProcessMaker. The book provides clear steps for you to walk through and set up ProcessMaker on your own system and make processes run faster and smarter. You will model and build a complete business process for requesting, approving, and reporting expenses. In the course of building the process, you will understand: The Workflow Designer for modeling business processes using BPMN 2.0 The Dynaform Designer for creating responsive HTML forms Input and Output documents for capturing supporting documents for business processes and generating standardized documents from the data captured in a process Triggers for implementing custom business logic and extending ProcessMaker functionality What You'll Learn Send email notifications and add comments to cases Build complex routing rules Manage users and their permissions Deploy ProcessMaker to a cloud server Configure and use the ProcessMaker mobile app Who This Book Is For Business analysts, programmers, and professionals in all industries (e.g., higher education, finance and insurance, government, healthcare, manufacturing, and telecommunications)

OCEANIC ABSTRACTS WITH INDEXES

ARTIFICIAL INTELLIGENCE

A HANDBOOK OF PROFESSIONALISM

Ellis Horwood Addresses controversial issues that have been raised by the emergence and growth of artificial intelligence, providing discussion of the effects of funding from military sources, legal aspects of AI, the effect of AI in the workplace, and the Code for Professional Conduct for AI workers. Acidic paper. Annotation copyrighted by Book News, Inc., Portland, OR

MODERN WATERCOLOR

A PLAYFUL AND CONTEMPORARY EXPLORATION OF WATERCOLOR PAINTING

Walter Foster Jr It's time to get your feet wet with watercolors! This dynamic and inspirational guide will set you down a path of exploration as you learn to play with watercolors. You will learn to effectively use basic techniques and principles to create beautiful, expressive works of art. In Modern Watercolor, artists will discover how to paint in watercolor by harnessing the medium's unique transparent qualities to create stunning works of art, stationery, gifts, and more. From selecting your first watercolor paints to learning to blend colors into a unique palette, we are here to guide you as you begin your journey. By the end, your paintings will be cohesive and rich. These easy-to-follow lessons will explore using watercolor on different surfaces, how to create basic shapes using fun techniques, and how to create myriad gorgeous effects that can be achieved with different brushes and strokes. You will even learn how to add layers of dimension and texture and how to work with resist techniques to create pretty patterns and gorgeous backgrounds.

THE LEGO MINDSTORMS NXT 2.0 DISCOVERY BOOK

A BEGINNER'S GUIDE TO BUILDING AND PROGRAMMING ROBOTS

No Starch Press Discover the many features of the LEGO® MINDSTORMS® NXT 2.0 set. The LEGO MINDSTORMS NXT 2.0 Discovery Book is the complete, illustrated, beginner's guide to MINDSTORMS that you've been looking for. The crystal clear instructions in the Discovery Book will show you how to harness the capabilities of the NXT 2.0 set to build and program your own robots. Author and robotics instructor Laurens Valk walks you through the set, showing you how to use its various pieces, and how to use the NXT software to program robots. Interactive tutorials make it easy for you to reach an advanced level of programming as you learn to build robots that move, monitor sensors, and use advanced programming techniques like data wires and variables. You'll build eight increasingly sophisticated robots like the Strider (a six-legged walking creature), the CCC (a climbing vehicle), the Hybrid Brick Sorter (a robot that sorts by color and size), and the Snatcher (an autonomous robotic arm). Numerous building and programming challenges throughout encourage you to think creatively and to apply what you've learned as you develop the skills essential to creating your own robots. Requirements: One LEGO MINDSTORMS NXT 2.0 set (#8547) Features: -A complete introduction to LEGO MINDSTORMS NXT 2.0 -Building and programming instructions for eight innovative robots -50 sample programs and 72 programming challenges (ranging from easy to hard) encourage you to explore newly learned programming techniques -15 building challenges expand on the

robot designs and help you develop ideas for new robots Who is this book for?This is a perfect introduction for those new to building and programming with the LEGO MINDSTORMS NXT 2.0 set. The book also includes intriguing robot designs and useful programming tips for more seasoned MINDSTORMS builders.

SQL FOR DATA SCIENTISTS

A BEGINNER'S GUIDE FOR BUILDING DATASETS FOR ANALYSIS

John Wiley & Sons Jump-start your career as a data scientist—learn to develop datasets for exploration, analysis, and machine learning SQL for Data Scientists: A Beginner's Guide for Building Datasets for Analysis is a resource that's dedicated to the Structured Query Language (SQL) and dataset design skills that data scientists use most. Aspiring data scientists will learn how to how to construct datasets for exploration, analysis, and machine learning. You can also discover how to approach query design and develop SQL code to extract data insights while avoiding common pitfalls. You may be one of many people who are entering the field of Data Science from a range of professions and educational backgrounds, such as business analytics, social science, physics, economics, and computer science. Like many of them, you may have conducted analyses using spreadsheets as data sources, but never retrieved and engineered datasets from a relational database using SQL, which is a programming language designed for managing databases and extracting data. This guide for data scientists differs from other instructional guides on the subject. It doesn't cover SQL broadly. Instead, you'll learn the subset of SQL skills that data analysts and data scientists use frequently. You'll also gain practical advice and direction on "how to think about constructing your dataset." Gain an understanding of relational database structure, query design, and SQL syntax Develop queries to construct datasets for use in applications like interactive reports and machine learning algorithms Review strategies and approaches so you can design analytical datasets Practice your techniques with the provided database and SQL code In this book, author Renee Teate shares knowledge gained during a 15-year career working with data, in roles ranging from database developer to data analyst to data scientist. She guides you through SQL code and dataset design concepts from an industry practitioner's perspective, moving your data scientist career forward!

A BEGINNER'S GUIDE TO LOSING YOUR MIND

SURVIVAL TECHNIQUES FOR STAYING SANE

Yellow Kite 'A really clear, funny, useful guide to mental health.' Keith Stuart, author of A Boy Made of Blocks 'Warm, welcoming and wise.' Red magazine 'This is a funny, brutal, kind, sobering, remarkably brave and clear-eyed book. Compelling and necessary.'

Warren Ellis, author of Normal, Gun Machine and Transmetropolitan 'Emily Reynolds is a brilliant writer on an important subject. And hilarious too.' Adam Rutherford 'This book isn't just brilliantly written and welcoming in its tone; it's honest, practical and important. It is going to help so many people - including friends and family who desperately want to help a loved one but don't know how.' Emma Gannon, author of Ctrl Alt Delete Emily Reynolds is mad. After years of trying - and failing - to cope with her symptoms, she was finally diagnosed as bipolar in her early twenties. Since then Emily has been on a mission to find the best way to live with her illness, and now she wants to share that knowledge with you. Living with mental illness is isolating, infuriating and painful - but also very boring and, sometimes, kind of gross. A Beginner's Guide to Losing Your Mind is a companion to make the journey feel a little less lonely. A Beginner's Guide to Losing Your Mind gives you tips on: How to deal with exam pressure at school and university How to date when you are mentally ill (and what to expect when you're on the other side) Navigating the internet and the online mental health community Handling self-harm and suicidal thoughts Diagnosis, treatment and maintaining your mental health A blackly funny, deeply compassionate and extremely practical book, A Beginner's Guide to Losing Your Mind is a candid exploration of mental illness that is both a personal account of what it's like to live with mental illness and a guide to dealing with and understanding it.