

DMN Method And Style: The Practitioner's Guide To Decision Modeling With Business Rules

#1 New York Times Bestseller In this decidedly unhelpful, candid, hilarious " how-to " guide, YouTube personality Miranda Sings offers life lessons and tutorials with her signature sassy attitude. Over six million social media fans can ' t be wrong: Miranda Sings is one of the funniest faces on YouTube. As a bumbling, ironically talentless, self-absorbed personality (a young Gilda Radner, if you will), she offers up a vlog of helpful advice every week on her widely popular YouTube channel. For the first time ever, Miranda is putting her advice to paper in this easy-to-follow guide, illustrated by Miranda herself. In it, you ' ll find instructions on everything: how to get a boyfriend (wear all black and carry a fishing net), to dressing for a date (sequins and an orange tutu), to performing magic (" Magic is Lying "), and much, much more! Miranda-isms abound in these self-declared lifesaving pages, and if you don ' t like it...well, as Miranda would say... " Haters, back off !" For those who have suffered the loss of a loved one, here are strength and thoughtful words to inspire and comfort.

Secrets of Creativity: What Neuroscience, the Arts, and Our Minds Reveal draws on insights from leading neuroscientists and scholars in the humanities and the arts to probe creativity in its many contexts, in the everyday mind, the exceptional mind, the scientific mind, the artistic mind, and the pathological mind. Components of creativity are specified with respect to types of memory, forms of intelligence, modes of experience, and kinds of emotion. Authors in this volume take on the challenge of showing how creativity can be characterized behaviorally, cognitively, and neurophysiologically. The complementary perspectives of the authors add to the richness of these findings. Neuroscientists describe the functioning of the brain and its circuitry in creative acts of scientific discovery or aesthetic production. Humanists from the fields of literature, art, and music give analyses of creativity in major literary works, musical compositions, and works of visual art.

DMN Method and Style. 2nd EditionA Business Practitioner's Guide to Decision Modeling
Third International Joint Conference, RuleML+RR 2019, Bolzano, Italy, September 16 – 19, 2019, Proceedings

The Presentation of Self in Everyday Life
The Decision Model
Wired to Create
Business Process Management
Business Process Management Workshops
This is the improved 4th edition of the very successful book "Real-Life BPMN" with excellent reviews on Amazon.com (don't forget to check reviews of the former editions). In this book you will learn how to: Model processes with Business Process Model and Notation (BPMN) Successfully apply BPMN to real-world problems Use a practical approach to workflow automation with BPMN 2.0 Align business, development and operations Understand how microservices impact business processes Implement BPMN across your organization The definitive guide for process designers: provides an overview of business process notation, presents implementation guidance and best practices, and offers useful tips on what works and what doesn't. Truth be told, there are several BPMN books on the market. Some of them are quite good, so why should you care about this one? This book distills the experience the authors have accumulated while running Camunda, a company that delivers the leading open source workflow and decision automation platform. Camunda helped to define the BPMN specification, and during the past 15 years, they have applied BPMN to thousands of customer use cases. These were big businesses, small companies, and public institutions. Now you can benefit from this practical experience. This bookalso gives an introduction to DMN for decision management, which you might know as business rules management (BRM). This book is also available in German and Spanish. Note: The resolution of all images in the ebook has been increased, starting with the third edition, to improve the digital reading experience.
This two-volume set of LNAI 11775 and LNAI 11776 constitutes the refereed proceedings of the 12th International Conference on Knowledge Science, Engineering and Management, KSEM 2019, held in Athens, Greece, in August 2019. The 77 revised full papers and 23 short papers presented together with 10 poster papers were carefully reviewed and selected from 240 submissions. The papers of the first volume are organized in the following topical sections: Formal Reasoning and Ontologies; Recommendation Algorithms and Systems; Social Knowledge Analysis and Management ; Data Processing and Data Mining; Image and Video Data Analysis; Deep Learning; Knowledge Graph and Knowledge Management; Machine Learning; and Knowledge Engineering Applications. The papers of the second volume are organized in the following topical sections: Probabilistic Models and Applications; Text Mining and Document Analysis; Knowledge Theories and Models; and Network Knowledge Representation and Learning.
Is it possible to make sense of something as elusive as creativity? Based on psychologist Scott Barry Kaufman ' s groundbreaking research and Carolyn Gregoire ' s popular article in the Huffington Post, Wired to Create offers a glimpse inside the " messy minds " of highly creative people. Revealing the latest findings in neuroscience and psychology, along with engaging examples of artists and innovators throughout history, the book shines a light on the practices and habits of mind that promote creative thinking. Kaufman and Gregoire untangle a series of paradoxes—like mindfulness and daydreaming, seriousness and play, openness and sensitivity, and solitude and collaboration — to show that it is by embracing our own contradictions that we are able to tap into our deepest creativity. Each chapter explores one of the ten attributes and habits of highly creative people: Imaginative Play * Passion * Daydreaming * Solitude * Intuition * Openness to Experience * Mindfulness * Sensitivity * Turning Adversity into Advantage * Thinking Differently With insights from the work and lives of Pablo Picasso, Frida Kahlo, Marcel Proust, David Foster Wallace, Thomas Edison, Josephine Baker, John Lennon, Michael Jackson, musician Tom Yorke, chess champion Josh Waitzkin, video-game designer Shigeru Miyamoto, and many other creative luminaries, Wired to Create helps us better understand creativity – and shows us how to enrich this essential aspect of our lives.

100 Arpeggio Licks for Shred Guitar is a ground-breaking rock guitar method that reveals exactly how your favourite shredders turn arpeggios into explosive signature licks that rip up the guitar neck.
The Practitioner's Guide to Decision Modeling with Business Rules
Human Systems Engineering and Design II
Introduction to the Standard for Business Process Modeling
Quantum Theory: Concepts and Methods
CMMN Method and Style
Selp-Helf
Discovering the Decisions within Your Business Processes using IBM Blueworks Live
BPMN 2.0 is the industry standard diagramming language for business process models. The meaning of the business process diagram is the same, regardless of the tool used to create it. But creating models that are correct, complete, and clear demands more than a dictionary of BPMN shapes and symbols. It also requires a methodology for translating process logic consistently into the diagram. And it requires a measure of modeling style as well, conventions that ensure that the process logic from the diagram by itself, in short, "good BPMN" Silver explains which BPMN elements process modelers need to understand, in two levels, including exactly where and how to use each element. Level 1 (the Descriptive modeling subclass of BPMN 2.0) is a palette of shapes and symbols largely carried over from traditional flowcharting. Level 2 (the Analytic subclass) expands the palette to be able to describe event-triggered behavior, critical to modeling exception handling. The book explains the real meaning of BPMN's most basic concepts - like activity, process, and end state - essential to using the language page to a complete end-to-end BPMN model, developed from the top down in a hierarchical structure. From the top-level diagram you can see on a single page exactly how the process starts, its possible end states, what the instance represents, and communications with the Customer, service providers, and other processes. From there you can drill down to see the details of any part of the process.
This is the improved 3rd edition of the very successful book "Real-Life BPMN" with excellent reviews on Amazon.com (don't forget to check reviews of the 1st and 2nd edition). It is about business process management (BPM) and Business Process Model and Notation (BPMN 2.0). Truth be told, there are several BPMN books on the market. Some of them are quite good, so why should you care about this one? This book distills the experience the authors accumulated while running Camunda, a consulting company that specializes in BPM. Camunda helped to define the BPMN specification, and during the past 15 years, they have applied BPMN to over 1000 customer engagements. These were very big businesses, small companies, and public institutions. Now you can benefit from this practical experience. Topics covered: The basics of modeling processes with Business Process Model and Notation (BPMN 2.0) Methods to apply BPMN successfully to real-world problems A practical approach for automating processes with BPMN 2.0 The alignment of business and IT as an attainable goal Advice on introducing BPMN across your company This book explains the notation, of course, but it also talks about pitfalls to avoid. It gives dos and don'ts. There are guidelines and best practices. In the 3rd edition we added introductions to the related BPM standards CMMN 1.1 for case management, handling unstructured processes DMN 1.1 for decision management, you might know as business rules management (BRM). This third edition in English is based on the successful fifth German edition, which, according to amazon.de, it is the highest-ranked book on BPMN in German. The number of five-star ratings awarded by readers speaks volumes. Also available in German.
In today's IT architectures, microservices and serverless functions play increasingly important roles in process automation. But how do you create meaningful, comprehensive, and connected business solutions when the individual components are decoupled and independently by design? Targeted at developers and architects, this book presents a framework through examples, practical advice, and use cases to help you design and automate complex processes. As systems are more distributed, asynchronous, and reactive, process automation requires state but demonstrates how to leverage process automation technology like workflow engines to orchestrate software, humans, decisions, or bots. Learn how modern process automation compares to business process management, service-oriented architecture, batch processing, event streaming, and data pipeline solutions. Understand how to use workflow engines and executable process models with BPMN. Understand the difference between orchestration and choreography and how to balance both. The book also covers how to design and implement process automation in a business context, with a focus on the alignment of business and IT as an attainable goal. Advice on introducing BPMN across your company. This book explains the notation, of course, but it also covers BPMN through real-world examples, best practices, LEADING practices and advice from experts, readers will understand how BPMN works and how to best use it to their advantage. Cases from industry leaders and innovators show how early adopters of LEADING Practices improved their businesses by using BPMN technology and methodology. As the first of three volumes, this book represents the most comprehensive body of knowledge published on business process. Following closely behind, the second volume uniquely bridges theory with how BPMN is applied to real-world business processes. The third volume will explore award winning real-life examples of leading business process practices and how it can be replaced to your advantage. Learn what Business Process is and how to get started. Comprehensive historical process evolution In-depth look at the Process Anatomy, Semantics, and Ontology Find out how to link Strategy to Operation with value driven BPM Uncover how to establish a way of thinking, Working, Modelling and Implementation Explore comprehensive Frameworks, Methods and Approaches How to build BPM competencies and establish a Evidence based BPM Learn how Value & Performance Measurement and Management Learn how to roll-out and deploy process Explore how to enable Process Owners, Roles and Knowledge Workers Discover how to Process and Application Modelling Uncover Process Lifecycle, Maturity, Alignment and Continuous Improvement Practical continuous improvement with the way of Governance Future BPM trends that will affect business Explore the BPM Body of Knowledge
Atomic Design
The Complete Business Process Handbook
A Practical Guide to Case Management Modeling for Documentation and Execution
Model-Driven Engineering and Software Development
Practical Process Automation
What Neuroscience, the Arts, and Our Minds Reveal
The Wandering Mind

Do you ever think of how you learn—reading, watching, doing? Maybe you will also all three. Many of us go through life unaware of how we learn or acquire a skill set; we just learn it. We all have the capability to learn. It is from that perspective and with a passion for business process modeling with Business Process Modeling and Notation (BPMN) that Dr. Joshua Fuehrer and Joseph Butchko set out to write a book that will provide an understanding of BPMN while engaging in the adult learning process for acquiring knowledge. Learning BPMN 2.0 is intended to bridge the gap between theory and practice. While the focus is on learning BPMN, this book will also teach foundational concepts for business process improvement, while maintaining a balance between academia and real-world examples. Through research, anecdotal evidence, and a collection of various resources and videos Learning BPMN 2.0 will help you grasp ideas and transform information in innovative ways. In the end you will have a greater understanding on how to apply BPMN in a way that communicates your organizations business and technical process models.

Business Decision Management is a technology-assisted practice of defining, analyzing, and maintaining the decision logic that drives interactions with customers, suppliers, and employees. For many years, subject matter experts created text-based "requirements" and handed them over to programmers for implementation on a Business Rule Engine. The Decision Model and Notation (DMN) now offers a better way: decision logic precisely defined and maintained by subject matter experts themselves, using business-friendly graphical models that can be automatically validated for completeness and consistency. Since DMN is an industry standard, the meaning of a decision model does not depend on the tool used to create it or some consultant's methodology. It's defined by a specification. And best of all, DMN models are directly executable, so What You See Is What You Get. "DMN Method and Style" is your guide to the new standard and to the features and benefits of Business Decision Management. It explains not only the shapes and symbols used to describe end-to-end decision logic in a Decision Requirements Diagram (DRD), but how to properly decompose the top-level decision into a network of supporting decisions and input data. It also shows you how to define the detailed logic of each decision in the diagram using decision tables, literal expressions, and reusable logic blocks called business knowledge models. Like its predecessor "BPMN Method and Style," the book suggests best practices, in the form of style rules and a modeling methodology, for capturing the end-to-end decision logic in a way that is complete, consistent, and clear from the printed DRD and tabular expressions alone.

Business-oriented guide to the new Decision Model and Notation standard, completely revised and updated to DMN 1.2. Many practical examples, 171 tables and diagrams.

BPMN Method and Style
18th International Conference, BPM 2020, Seville, Spain, September 13–18, 2020, Proceedings
Includes an Introduction to DMN
BPMN 2.0 Handbook First Edition
With BPMN Implementer's Guide
How to Change Your Mind
4th International Conference, MODELSWARD 2016, Rome, Italy, February 19-21, 2016, Revised Selected Papers

This book constitutes thoroughly revised and selected papers from the 4th International Conference on Model-Driven Engineering and Software Development, MODELSWARD 2016, held in Rome, Italy, in February 2016. The 17 thoroughly revised and extended papers presented in this volume were carefully reviewed and selected from 118 submissions. They are organized in topical sections named: modeling languages, tools and architectures; methodologies, processes and platforms; applications and software development.
This book constitutes revised papers from the eleven International Workshops held at the 15th International Conference on Business Process Management, BPM 2017, in Barcelona, Spain, in September 2017: BPM 2017 – 1st International Workshop on Business Process Innovation with Artificial Intelligence; BPI 2017 – 13th International Workshop on Business Process Intelligence; BP-Meet-It! 2017 – 1st International Workshop on Ubiquitous Business Processes Meeting Internet-of-Things; BPMS2 2017 – 10th Workshop on Social and Human Aspects of Business Process Management; CCABPM 2017 – 1st International Workshop on Cross-cutting Aspects of Business Process Modeling; DeBIMMoP 2017 – 5th International Workshop on Declarative/Decision/Hybrid Mining & Modeling for Business Processes; QD-PA 2017 – 1st International Workshop on Quality Data for Process Analytics; REBPM 2017 – 3rd International Workshop on Interrelations between Requirements Engineering and Business Process Management; SPBP 2017 – 1st Workshop on Security and Privacy-enhanced Business Process Management; TAProVi: PQ-IWPE 2017 –Joint International BPM 2017 Workshops on Theory and Application of Visualizations and Human-centric Aspects in Processes (TAProVi:17), Process Querying (PQ17) and Process Engineering (IWPE17). The 44 full and 11 short papers presented in this volume were carefully reviewed and selected from 99 submissions.
In today's competitive, always-on global marketplace, businesses need to be able to make better decisions more quickly. And they need to be able to change those decisions immediately in order to adapt to this increasingly dynamic business environment. Whether it is a regulatory change in your industry, a new product introduction by a competitor that your organization needs to react to, or a new market opportunity that you want to quickly capture by changing your product pricing, Decisions like these lie at the heart of your organization's key business processes. In this IBM® Redpaper™ publication, we explore the benefits of identifying and documenting decisions within the context of your business processes. We describe a straightforward approach for doing this by using a business process and decision discovery tool called IBM Blueworks Live™, and we apply these techniques to a fictitious example from the auto insurance industry to help you better understand the concepts. This paper was written with a non-technical audience in mind. It is intended to help business users, subject matter experts, business analysts, and business managers get started discovering and documenting the decisions that are key to their company's business operations.
In the current fast-paced and constantly changing business environment, it is more important than ever for organizations to be able to agile, monitor business performance, and meet with increasingly stringent compliance requirements. With pioneering consultants and bestselling authors with track records of international success, The Decision Model: A Business Logic Framework Linking Business and Technology provides a platform for rethinking how to view, design, execute, and govern business logic. The book explains how to implement the Decision Model, a stable, rigorous model of core business logic that informs current and emerging technology. The authors supply a strong theoretical foundation. They succinctly defining the path needed to incorporate agile and iterative techniques for developing a model that will be the cornerstone for continual growth. Because the book introduces a new model with tenets in many disciplines, it is divided into three sections: Section 1: A Complete overview of the foundation of the Decision Model and its place in the business and technology world Section 2: A Detailed treatment of the foundation of the Decision Model and a formal definition of the Model Section 3: Specialized topics of interest on the Decision Model, including both business and technical issues The Decision Model provides a framework for organizing business rules into well-formed decision-based structures that are predictable, stable, maintainable, and normalized. More than this, the Decision Model directly correlates business logic to the business drivers behind it, allowing it to be used as a lever for meeting changing business objectives and marketplace demands. This book not only defines the Decision Model and but also demonstrates how it can be used to organize decision structures for maximum stability, agility, and technology independence and provide input into automation design.

DMN Method and Style, 2nd Edition
Dmn in Action with OpenRules: A Practical Guide for Development of Business Rules and Decision Management Applications Using Decision Model and Nota
The Cambridge Handbook of Creativity and Personality Research
A Business Practitioner's Guide to Decision Modeling
A Business Logic Framework Linking Business and Technology
What the New Science of Psychedelic Consciousness, Dying, Addiction, Depression, and Transcendence
Would you like to know how a rules-based decision model can be constructed by a non-programmer? Do you plan to build an operational decision model for your own business environment? This guide explains how to do it in a step-by-step easy to understand style. It consists of a series of dialog-sessions in which an AUTHOR explains basic concepts and a READER asks questions and implements the concepts. As a result, you will participate in building complete decision models being able to learn practical decision modeling techniques by example. The guide is based on the Decision Model and Notation (DMN) Standard and utilizes the popular open source system commonly known as "OpenRules." The guide is accompanied by open source software which allows the reader to download and analyze all considered decision models. The reader can make changes in any provided decision model or write a new one using only MS Excel. Then the reader may execute a modified decision model and analyze the produced results. www.DMNACTION.com
Guide to the new decision modeling standard DMN. Aimed at technically oriented modelers, over 50 recipes (179 figures) solve common problems using DMN FEEL and boxed expressions: manipulate strings, numbers, dates, and lists. Deploy and orchestrate decision services. All examples downloadable for editing and execution in Tristech and Drools.
Case management is a branch of business process management dealing with unstructured processes. CMMN is a business-oriented language for case models, both descriptive and executable. This book shows how to use CMMN to create case models in which the logic is both clear from the printed diagrams and executable on a business automation platform.
This book constitutes the proceedings of the International Joint Conference on Rules and Reasoning, RuleML+RR 2019, held in Bolzano, Italy, during September 2019. This is the third conference of a new series, joining the efforts of two existing conference series, namely "RuleML" (International Web Rule Symposium) and "RR" (Web Reasoning and Rule Systems). The 10 full research papers presented together with 5 short technical communications papers were carefully reviewed and selected from 26 submissions.

50 Decision Modeling Recipes to Accelerate Your Business Rules Projects with Tristech, Red Hat, and Drools
12th International Conference, KSEM 2019, Athens, Greece, August 28–30, 2019, Proceedings, Part I
Real-Life BPMN
BPM 2017 International Workshops, Barcelona, Spain, September 10-11, 2017, Revised Papers
A Practical Guide for Today's Adult Learners
Body of Knowledge from Process Modeling to BPM
Fundamentals of Business Process Management

"Does the fact that as much as fifty percent of our waking hours [finds] us failing to focus on the task at hand represent a problem? Michael Corballis doesn't think so, and with [this book], he shows us why, rehabilitating woolgathering and revealing its ... useful effects. Drawing on the latest research from cognitive science and evolutionary biology, Corballis [posits that] mind-wandering not only frees us from moment-to-moment drudgery, but also from the limitations of our immediate selves"--Amazon.com.
This book constitutes the proceedings of the 18th International Conference on Business Process Management, BPM 2020, held in Seville, Spain, in September 2020. The conference was held virtually due to the COVID-19 pandemic. The 27 full papers included in this volume were carefully reviewed and selected from 125 submissions. Two full keynote papers are also included. The papers are organized in topical sections named: foundations; engineering; and management.
This open access book summarizes the multi-disciplinary results of one of China's main primatological research projects on the endemic Tibetan macaque (Macaca thibetana), which had continued for over 30 years, but which had never been reported on systematically. Dedicated to this exceptional Old World monkey, this book makes the work of Chinese primatologists on the social behavior, cooperation, culture, cognition, group dynamics, and emerging technologies in primate research accessible to the international scientific community. This is the most impressive Asian monkey, and the largest member of its genus, the Tibetan macaque deserves to be better known. This volume goes a long way towards bringing this species into the spotlight with many excellent behavioral analyses from the field. Frans de Waal, Professor of Psychology, Emory University, USA, Macaques matter. To understand primate patterns and trends, and to gain important insight into humanity, we need to augment and expand our engagement with the most successful and widespread primate genus aside from Homo. This volume focuses on the Tibetan macaque, a fascinating species with much to tell us about social behavior, physiology, complexity and the macaque knack for interfacing with humans. This book is doubly important for primatology in that beyond containing core information on this macaque species, it also reflects an effective integrated collaboration between Chinese scholars and a range of international colleagues—exactly the type of collaborative engagement primatology needs. This volume is a critical contribution to a global primatology. - Agustín Fuentes, Professor of Anthropology, University of Notre Dame, USA. I have many fond memories of my association with Mt. Huangshan research beginning in 1983, when together with Professor Qishan Wang we established this site. It is such a beautiful place and I miss it. It is gratifying to see how far research has progressed since we began work there, becoming more internationalized and very much a collaborative endeavor under the long-term direction of Professor Jin-Hua Li and colleagues. This book highlights the increased interest in this species, representing a variety of disciplines ranging from macro aspects of behavior, cognition and sociality, to micro aspects of microbes, parasites and disease, authored by a group of renowned Chinese and international primatologists. I applaud their efforts and expect more interesting work to come from this site in the years ahead. - Kazuo Wada, Professor Emeritus, Kyoto University, Japan.
"Pollan keeps you turning the pages . . . cleareday and assured. "--New York Times A #1 New York Times Bestseller, New York Times Book Review 10 Best Books of 2018, and New York Times Notable Book A brilliant and brave investigation into the medical and scientific revolution taking place around psychedelic drugs—and the spellbinding story of his own life-changing psychedelic experiences When Michael Pollan set out to research how LSD and psilocybin (the active ingredient in magic mushrooms) are being used to provide relief to people suffering from difficult-to-treat conditions such as depression, addiction and anxiety, he did not intend to write what is undoubtedly his most personal book. But upon discovering how these remarkable substances are improving the lives not only of the mentally ill but also of healthy people coming to grips with the challenges of everyday life, he decided to explore the landscape of the mind in the first person as well as the third. Thus began a singular adventure into various altered states of consciousness, along with a deep, clear and honest investigation into the history and science of these mind-altering substances. Pollan's gripping account of his journey to separate the truth about these mysterious drugs from the myths that have surrounded them since the 1960s, when a handful of psychedelic evangelists inadvertently catalyzed a powerful backlash against what was then a promising field of research. A unique and elegant blend of science, memoir, travel writing, history, and medicine, How to Change Your Mind is a triumph of participatory journalism. By turns dazzling and edifying, it is the gripping account of a journey to an exciting and unexpected new frontier in our understanding of the mind, the self, and our place in the world. The true subject of Pollan's "mental travelogue" is not just psychedelic drugs but also the eternal puzzle of human consciousness and how, in a world that offers us both suffering and joy, we can do our best to be fully present and find meaning in our lives.

Using BPMN, CMMN and DMN to Analyze, Improve, and Automate Processes in Your Company
Rules and Reasoning
Knowledge Science, Engineering and Management
Dmn Method and Style
BPMN Modeling and Reference Guide
Proceedings of the 2nd International Conference on Human Systems Engineering and Design (IHSEED2019): Future Trends and Applications, September 16-18, 2019, Universität der Bundeswehr München, Munich, Germany
Knowledge Automation
JavaScript Allongé solves two important problems for the ambitious JavaScript programmer. First, JavaScript Allongé gives you the tools to deal with JavaScript bugs, hitches, edge cases, and other potential pitfalls. There are plenty of good directions for how to write JavaScript programs. If you follow them without alteration or deviation, you will be satisfied. Unfortunately, software is a complex thing, full of interactions and side-effects. Two perfectly reasonable pieces of advice when taken separately may conflict with each other when taken together. An approach may seem sound at the outset of a project, but need to be revised when new requirements are discovered. When you "leave the path" of the directions, you discover their limitations. In order to solve the problems that occur at the edges, in order to adapt and deal with changes, in order to refactor and rewrite as needed, you need to understand the underlying principles of the JavaScript programming language in detail. You need to understand why the directions work so that you can understand how to modify them to work properly at or beyond their original limitations. That's where JavaScript Allongé comes in. JavaScript Allongé is a book about programming with functions, because JavaScript is a programming language built on flexible and powerful functions. JavaScript Allongé begins at the beginning, with values and expressions, and builds from there to discuss types, identity, functions, closures, scopes, and many more subjects up to working with classes and instances. In each case, JavaScript Allongé takes care to explain exactly how things work so that when you encounter a problem, you'll know exactly what is happening and how to fix it. Second, JavaScript Allongé provides recipes for using functions to write software that is simpler, cleaner, and less complicated than alternative approaches that are object-centric or code-centric. JavaScript idioms like function combinators and decorators leverage JavaScript's power to make code easier to read, modify, debug and refactor, thus avoiding problems before they happen. JavaScript Allongé teaches you how to handle complex code, and it also teaches you how to simplify code without dumbing it down. As a result, JavaScript Allongé is a rich read understanding many of JavaScript's subtleties, much like the Café Allongé beloved by coffee enthusiasts everywhere. License: CC BY-SA 3.0 Source is available from GitHub " https://github.com/justinkelley/javascript-allonge
BPMN (Business Model and Notation) is the established standard for business process modeling. Only a few years after its first publication, it has gained widespread adoption in practice. All important modeling tools support BPMN diagramming. It is possible to create business-oriented diagrams, but also technical models for process execution in business process management systems (BPMS). This book provides a stepwise introduction to BPMN, using many examples close to practice. Starting with the basic elements for modeling a sequence flow, all BPMN 2.0 diagrams are presented and discussed in detail. You will gain a profound understanding of the complete notation, and you will be able to make correct use of the different language elements. In the second edition, a collection of useful modeling patterns has been added. These patterns provide best-practice solutions for typical problems arising in the practice of process modeling. Creating business process models that can be shared effectively across the business - and between business and IT - demands more than a digest of BPMN shapes and symbols. It requires a step-by-step methodology for going from a blank page to a complete process diagram. It also requires consistent application of a modeling style, so that the modeler's meaning is clear from the diagram itself. Author Bruce Silver explains not only the meaning and proper usage of the entire BPMN 2.0 palette, but calls out the working subset that you really need to know. He also reveals the hidden assumptions of core concepts left unexplained in the spec, the key to BPMN's deeper meaning. The book addresses BPMN at three levels, with primary focus on the first two. Level 1, or descriptive BPMN, uses a basic working set of shapes and symbols to meet the needs of business users doing process mapping. Level 2, or analytical BPMN, is aimed at business analysts and architects. It takes advantage of BPMN's expressiveness for detailing event and exception handling, key to analyzing and improving process performance and quality. Level 3, or executable BPMN, is brand new in BPMN 2.0. Here the XML underneath the diagram shapes becomes an executable design that can be deployed to a process engine to automate the process. The method and style detailed in the book aligns these three levels, facilitating business-IT collaboration throughout the process lifecycle. Inside the book you'll find discussions, illustrated with over 100 examples, about: The questions BPMN asks, and does not ask The meaning of basic concepts like starting and completing, sending and receiving, waiting and listening Subprocesses and hierarchical modeling style The five basic steps in creating Level 1 models Event and exception-handling patterns Branching and merging patterns Level 2 modeling method Elements of BPMN style: element usage and diagram composition This textbook covers the entire Business Process Management (BPM) lifecycle, from process identification to process monitoring, covering along the way process modelling, analysis, redesign and automation. Concepts, methods and tools from business management, computer science and industrial engineering are blended into one comprehensive and inter-disciplinary approach. The presentation is illustrated using the BPMN industry standard defined by the Object Management Group and widely endorsed by practitioners and vendors worldwide. In addition to explaining the relevant conceptual background, the book provides dozens of examples, more than 230 exercises - many with solutions - and numerous suggestions for further reading. This second edition includes extended and completely revised chapters on process identification, process discovery, qualitative process analysis, process redesign, process automation and process monitoring. A new chapter on BPM as an enterprise capability has been added, which expands the scope of the book to encompass topics such as the strategic alignment and governance of BPM initiatives. The textbook is the result of many years of combined teaching experience of the authors, both at the undergraduate and graduate levels as well as in the context of professional training. Students and professionals from both business management and computer science will benefit from the step-by-step style of the textbook and its focus on fundamental concepts and proven methods. Lecturers will appreciate the class-tested format and the additional teaching material available on the accompanying website.

Unraveling the Mysteries of the Creative Mind
BPMN 2.0
JavaScript Allongé
Dmn Cookbook
Foreword by Bruce Silver
A strong cup of functions, objects, combinators, and decorators
Secrets of Creativity

This book focuses on novel design and systems engineering approaches, including theories and best practices, for promoting a better integration of people and engineering systems. It covers a range of hot topics related to: development of human-centered systems; interface design and human-computer interaction; usability and user experience; emergent properties of human behavior; innovative materials in manufacturing, biomechanics, and sports medicine, safety engineering and systems complexity business analytics, design and technology and many more. The book, which gathers selected papers presented at the 2nd International Conference on Human Systems Engineering and Design: Future Trends and Applications (IHSEED 2019), held on September 16-18, 2019, at Universität der Bundeswehr München, Munich, Germany, provides researchers, practitioners and program managers with a snapshot of the state-of-the-art and current challenges in the field of human systems engineering and design.

Business Process Modeling Notation (BPMN) is a standard, graphical modeling representation for business processes. It provides an easy to use, flow-charting notation that is independent of the implementation environment. An underlying rigor supports the notation-facilitating the translation of business level models into executable models that BPM Suites and workflow engines can understand. Over recent years, BPMN has been widely adopted by Business Process Management (BPM) related products-both the Business Process Analysis and Modeling tool vendors and the BPM Suites. This book is for business users and process modeling practitioners alike. Part I provides an easy to understand introduction to the key components of BPMN (put forward in a user-friendly fashion). Starting off with simple models, it progresses into more sophisticated patterns. Excers help cement comprehension and understanding (with answers available online). Part II provides a detailed and authoritative reference on the precise semantics and capabilities of the standard.

A proven decision management methodology for increased profits and lowered risksKnowledge Automation: How to Implement Decision Management in Business Processes describes a simple but comprehensive methodology for decision management projects, which use business rules and predictive analytics to optimize and automate small, high-volume business decisions. It includes Decision Requirements Analysis (DRA), a new method for tapping the crucial first step in any IT project to implement decision management: defining a set of business decisions and identifying all the information—business knowledge a.

There are many excellent books on quantum theory from which one can learn to compute energy levels, transition rates, cross sections, etc. The theoretical rules given in these books are routinely used by physicists to compute observable quantities. Their predictions can then be compared with experimental data. There is no fundamental disagreement among physicists on how to use the theory for these practical purposes. However, there are profound differences in their opinions on the ontological meaning of quantum theory. The purpose of this book is to clarify the conceptual meaning of quantum theory, and to explain some of the mathematical methods which it utilizes. This text is not concerned with specialized topics such as atomic structure, or strong or weak interactions, but with the very foundations of the theory. This is not, however, a book on the philosophy of science. The approach is pragmatic and strictly instrumentalist. This attitude will undoubtedly antagonize some readers, but it has its own logic: quantum phenomena do not occur in a Hilbert space, they occur in a laboratory.

Picking, Sweeping and Tapping Licks in the Styles of The Guitar Masters

Understanding and Using BPMN
Real-Life BPMN (4th Edition)
100 Arpeggio Licks for Shred Guitar
How to Implement Decision Management in Business Processes
Daily Meditations For Working Through Grief
The Behavioral Ecology of the Tibetan Macaque
As individual subjects, creativity and personality have been the focus of much research and many publications. This Cambridge Handbook is the first to bring together these two topics and explores how personality and behavior affects creativity. Contributors from around the globe present cutting-edge research about how personality traits and motives make creative behavior more likely. Many aspects of personality and behavior are examined in the chapters, including genius, emotions, psychopathology, entrepreneurship, and multiculturalism, to analyse the impact of these on creativity. The Cambridge Handbook of Creativity and Personality Research will be the definitive resource for researchers, students and academics who study psychology, personality, and creativity.
What the Brain Does When You're Not Looking
Healing After Loss
Learning BPMN 2.0
System Programmer's Guide to Workload Manager