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The Basics of Process Mapping, 2nd Edition - Robert Damelio
2011-05-11

The bestselling first edition of this influential resource has been incorporated into the curriculum at forward thinking colleges and universities, a leading vocational technical institute, many in-house corporate continuous improvement approaches, and the United Nations' headquarters. Providing a complete and accessible introduction to process maps, *The Basics of Process Mapping, Second Edition* raises the bar on what constitutes the basics. Thoroughly revised and updated to keep pace with recent developments, it explains how relationship maps, cross-functional process maps (swimlane diagrams), and flowcharts can be used as a set to provide different views of work. New in the Second Edition: Four new chapters and 75 new graphics An introduction to the concepts of flow and waste and how both appear in knowledge work or business processes A set of measures for flow and waste A discussion of problematic features of knowledge work and business processes that act as barriers to flow Seven principles* and 29 guidelines for improving the flow of knowledge work A detailed (actual) case study that shows how one organization applied the principles and guidelines to reduce lead time from an average of 28 days to 4 days Unlike "tool books" or "pocket guides" that focus on discrete tools in isolation, this text use a single comprehensive service work example that integrates all three maps, and

illustrates the insights they provide when applied as a set. It contains how to procedures for creating each type of map, and includes clear-cut guidance for determining when each type of map is most appropriate. The well-rounded understanding provided in these pages will allow readers to effectively apply all three types of maps to make work visible at the organization, process, and job/performer levels. *The Seven principles are integrated into Version 3 of the body of knowledge used for Lean certification by the ASQ/AME/SME/SHINGO Lean Alliance. This is the first publication of those principles and guidelines.

Unstoppable - Yanni Raz 2016-06-09

Unstoppable is a word defined as "difficult or impossible to preclude or stop." As a human quality, it is something that we associate with people such as sports superstars, those who do whatever it takes to inspire others and lead teams to the greatest of victories. Sometimes, an idea or person can become unstoppable. Unstoppable, like Charles Lindbergh crossing the Atlantic in a solo flight when no one had thought it was possible, or track star Roger Bannister breaking the four-minute mile barrier. Not everyone can be an explorer or a great athlete, but anyone can be unstoppable in their chosen endeavors in life. If you are willing to possess an unwavering determination to succeed and a consistent willingness to learn and evolve, you can become unstoppable and triumph too. This book is about a personal struggle, one in which the

author awoke from a coma after a terrible accident and faced a life of permanent paralysis. A long battle of driven determination resulted in Yanni Raz regaining his health and becoming a self-made millionaire after migrating from his native Israel to the United States. Through careers as a musician, a Starbucks barista, a salesman, a real estate whiz, a professional poker player and a hard money lender, Yanni learned reliable principles and the skills necessary for success.

Unstoppable covers many topics including controlling your life, making the best decisions, creating new opportunities, properly assessing signals, expertly negotiating, and succeeding by storytelling across the media landscape. You'll learn about integrity in business, asset diversification, and many other life tips that thousands of people learn from Yanni on a daily basis. It is time to become fearless and lead a powerful life. With Yanni's new book *Unstoppable*, you can do just that.

Process Mining in Action - Lars Reinkemeyer 2020-03-14

This book describes process mining use cases and business impact along the value chain, from corporate to local applications, representing the state of the art in domain know-how. Providing a set of industrial case studies and best practices, it complements academic publications on the topic. Further the book reveals the challenges and failures in order to offer readers practical insights and guidance on how to avoid the pitfalls and ensure successful operational deployment. The book is divided into three parts: Part I provides an introduction to the topic from fundamental principles to key success factors, and an overview of operational use cases. As a holistic description of process mining in a business environment, this part is particularly useful for readers not yet familiar with the topic. Part II presents detailed use cases written by contributors from a variety of functions and industries. Lastly, Part III provides a brief overview of the future of process mining, both from academic and operational perspectives. Based on a solid academic foundation, process mining has received increasing interest from operational businesses, with many companies already reaping the benefits. As the first book to present an overview of successful industrial applications, it is of particular interest to professionals who want to learn more about the

possibilities and opportunities this new technology offers. It is also a valuable resource for researchers looking for empirical results when considering requirements for enhancements and further developments.

Marketing para ambientes disruptivos - Edmir Kuasaki 2017-10-30

Nunca se falou tanto em crise como nestes últimos anos. A crise é uma realidade que força as empresas - públicas e privadas - a repensarem seus modelos de gestão. Afinal, como ter resultados positivos em cenários instáveis? Como elaborar estratégias flexíveis em ambientes inconstantes? Esses e outros questionamentos são sabiamente respondidos nesta obra, que tem a finalidade de estimular o leitor a repensar novas formas de fazer administração. A leitura indispensável para estudantes e profissionais de administração que queiram estar antenados com as novas formas de fazer administração. Parte dos conceitos apresentados no livro já é íntima desses profissionais, mas os autores trazem um novo olhar para temas como marketing, planejamento estratégico, gestão ambiental, indicadores, governança corporativa, entre outros, sempre com uma visão focada em ambientes disruptivos.

Workflow-based Process Controlling - Michael Zur Muehlen 2004

Workflow-based Process Controlling Systems provide companies with the ability to measure the operational performance of their business processes in a timely and accurate fashion. The combination of workflow audit trails with data warehouse technology and operational business data allows for complex analyses that can support managers in their assessment of an organization's performance. The increasing maturity of business process management and data warehouse systems enables the design and development of advanced process-oriented management information systems. Michael zur Muehlen discusses the integration of workflow audit trail data with existing data warehouse structures and develops a reference architecture for process-oriented management information systems. Starting with an organizational and technical analysis of process organizations, this book provides a comprehensive documentation of business process management, workflow technology, and existing standardization efforts. The proposed reference architecture is validated in an industry context. A prototypical implementation of the

reference architecture and its integration with a commercial business process management system are demonstrated as well. This book is directed at both practitioners and academics in the fields of business process management, management accounting, and information systems research.

Handbook on Business Process Management 2 - Jan vom Brocke
2014-08-28

Business Process Management (BPM) has become one of the most widely used approaches for the design of modern organizational and information systems. The conscious treatment of business processes as significant corporate assets has facilitated substantial improvements in organizational performance but is also used to ensure the conformance of corporate activities. This Handbook presents in two volumes the contemporary body of knowledge as articulated by the world's leading BPM thought leaders. This second volume focuses on the managerial and organizational challenges of BPM such as strategic and cultural alignment, governance and the education of BPM stakeholders. As such, this book provides concepts and methodologies for the integration of BPM. Each chapter has been contributed by leading international experts. Selected case studies complement their views and lead to a summary of BPM expertise that is unique in its coverage of the most critical success factors of BPM. The second edition of this handbook has been significantly revised and extended. Each chapter has been updated to reflect the most current developments. This includes in particular new technologies such as in-memory data and process management, social media and networks. A further focus of this revised and extended edition is on the actual deployment of the proposed theoretical concepts. This volume includes a number of entire new chapters from some of the world's leading experts in the domain of BPM.

The Ultimate Guide to Business Process Management - Theodore Panagacos
2012-09-25

In this step by step guide, former Management Consultant and change management expert Theodore Panagacos walks you through the entire discipline of Business Process Management. Learn how to fast track your

organization's strategy to govern processes, create a process culture, and measure business performance. Best of all, this crystal-clear, convenient sized book can be put to work in your organization immediately!

OCEB 2 Certification Guide - Tim Weilkiens
2016-07-21

OCEB 2 Certification Guide, Second Edition has been updated to cover the new version 2 of the BPMN standard and delivers expert insight into BPM from one of the developers of the OCEB Fundamental exam, offering full coverage of the fundamental exam material for both the business and technical tracks to further certification. The first study guide prepares candidates to take—and pass—the OCEB Fundamental exam, explaining and building on basic concepts, focusing on key areas, and testing knowledge of all critical topics with sample questions and detailed answers. Suitable for practitioners, and those newer to the field, this book provides a solid grounding in business process management based on the authors' own extensive BPM consulting experiences.

Completely updated, with the latest material needed to pass the OCEB-2 and BPMN Certification Includes sample test questions in each chapter, with answers in the appendix Expert authors provide a solid overview of business process management (BPM)

Tools for Thinking - Michael Pidd
2009-12-21

With over 30 years' experience as a management teacher and consultant, Mike Pidd provides the tools for thinking that will help us to think through the consequences of decisions before we act. The third edition of *Tools for Thinking* builds on the successes of the previous two editions. It creates a bridge between the soft and hard (Operations Research) OR schools of thought and provides an empirically based framework in which to place them. Focusing on modelling as an activity, rather than on models and techniques, Mike Pidd shows how models can be employed to explore possible future scenarios and to make sense of managerial vision. This third edition has been fully revised and updated without changing its focus. It features a new chapter on Decision Analysis and includes up-to-date examples using popular softwares, such as Precision Tree, @Risk and Micro Saint Sharp, to illustrate how these help in developing and

using management science models as tools for thinking.

The Power of Business Process Improvement - Susan Page

2015-11-04

This book provides business professionals with the clearest, easiest roadmap to achieving highly effective departments and organizations. Are you baffled by how your department can keep making the same mistakes? Do you feel you have been climbing an unending, uphill battle trying to focus your employees' limited time on more valuable work? These obstacles are so common in business that the solution to getting past them even has a name--business process improvement (BPI). Thankfully, though, you don't have to be a BPI expert to resolve these situations and find the results your business needs to find success again. Written by experienced process analyst Susan Page, *The Power of Business Process Improvement* is the resource you need to find a simple, bottom-line approach to process improvement work. By implementing its proven 10-step method, you will be able to: Eliminate duplication and bureaucracy Control costs Establish internal controls to reduce human error Test and rework the process before introducing it Implement the changes Complete with software suggestions, quizzes, a comparison of industry improvement methods, and examples to help you apply the ideas, *The Power of Business Process Improvement* is your solution to turning your business into the well-oiled machine you know it can be.

Gamification: A Simple Introduction - Andrzej Marczewski 2013

[Universal Access in Human-Computer Interaction. Design Approaches and Supporting Technologies](#) - Margherita Antona 2020-07-10

This two-volume set of LNCS 12188 and 12189 constitutes the refereed proceedings of the 14th International Conference on Universal Access in Human-Computer Interaction, UAHCI 2020, held as part of the 22nd International Conference, HCI International 2020, which took place in Copenhagen, Denmark, in July 2020. The conference was held virtually due to the COVID-19 pandemic. The total of 1439 papers and 238 posters have been accepted for publication in the HCII 2020 proceedings from a total of 6326 submissions. UAHCI 2020 includes a total of 80 regular

papers which are organized in topical sections named: Design for All Theory, Methods and Practice; User Interfaces and Interaction Techniques for Universal Access; Web Accessibility; Virtual and Augmented Reality for Universal Access; Robots in Universal Access; Technologies for Autism Spectrum Disorders; Technologies for Deaf Users; Universal Access to Learning and Education; Social Media, Digital Services, eInclusion and Innovation; Intelligent Assistive Environments.

Feedback That Works: How to Build and Deliver Your Message, First Edition - Sloan R. Weitzel 2018-05-01

This is the first edition of this title. A revised edition has now been released (9781604919219). Effective feedback, whether it's meant for your boss, your peers, or your direct reports, is built around three ideas. One, focus on the situation. Two, describe the other person's behavior you observed in that situation. And third, describe the impact that behavior had on you. The result is a message that is clear and that can inspire action and productive change

A Guide to the Business Analysis Body of Knowledge - IIBA 2009

"Business analysis involves understanding how organizations function to accomplish their purposes and defining the capabilities an organization requires to provide products and services to external stakeholders. ... [This guide contains] a framework that describes the business analysis tasks that must be performed in order to understand how a solution will deliver value to the sponsoring organization." - page 3.

[BPMN 2.0](#) - Thomas Allweyer 2016-04-07

BPMN (Business Process 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 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.

The Personal MBA - Josh Kaufman 2010-12-30

Master the fundamentals, hone your business instincts, and save a fortune in tuition. The consensus is clear: MBA programs are a waste of time and money. Even the elite schools offer outdated assembly-line educations about profit-and-loss statements and PowerPoint presentations. After two years poring over sanitized case studies, students are shuffled off into middle management to find out how business really works. Josh Kaufman has made a business out of distilling the core principles of business and delivering them quickly and concisely to people at all stages of their careers. His blog has introduced hundreds of thousands of readers to the best business books and most powerful business concepts of all time. In *The Personal MBA*, he shares the essentials of sales, marketing, negotiation, strategy, and much more. True leaders aren't made by business schools—they make themselves, seeking out the knowledge, skills, and experiences they need to succeed. Read this book and in one week you will learn the principles it takes most people a lifetime to master.

Logistics Management - Christian Bierwirth 2019-09-06

The conference proceedings contains contributions to the Logistics Management conference 2019. The objective of the LM conferences is to discuss new ideas and technical developments related to the management of logistic systems. A special focus is put on digitalization of supply chains and decarbonization in the transport industry.

Fundamentals of Business Process Management - Marlon Dumas 2018-03-23

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.

BPMN Method and Style - Bruce Silver 2011

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 is unambiguous from the diagram by itself. In short, "good BPMN" requires a disciplined approach called "method and style." In this book, Bruce 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 correctly, and provides a step-by-step methodology for going from a blank 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.

ARIS Design Platform - Rob Davis 2007-05-15

This practical "how-to" guide to both using the ARIS Design Platform and how to use it to create real business models, follows Rob Davis' hugely successful Business Process Modelling with ARIS (Springer 2001). This second volume describes the new release of ARIS 7 Design Platform including ARIS Business Architect and ARIS Business Designer. Containing tips, techniques and short cuts gained from practical experience, this book show how to use ARIS in an easy way, supporting smart methods and smart models, and displays how ARIS can be used as a powerful tool for BPM. This book is a must-have guide and reference for all existing and new users of ARIS.

Enterprise Information Systems - Slimane Hammoudi 2017-06-28

This book constitutes revised selected papers from the 18th International Conference on Enterprise Information Systems, ICEIS 2016, held in Rome, Italy, in April 2016. The 23 papers presented in this volume were carefully reviewed and selected from a total of 257 submissions to ICEIS 2016. The volume also contains one invited talk in full paper length. The papers selected to be included in this book contribute to the understanding of relevant trends of current research on enterprise information systems, including issues with regard to enterprise engineering, heterogeneous systems, security, software engineering, systems integration, business process management, human factors and affective computing, ubiquitous computing, social computing, knowledge management, and artificial intelligence.

Advances in Production Management Systems. Initiatives for a Sustainable World - Irenilza Nääs 2017-03-15

This book constitutes the refereed post-conference proceedings of the International IFIP WG 5.7 Conference on Advances in Production Management Systems, APMS 2016, held in Iguassu Falls, Brazil, in September 2016. The 117 revised full papers were carefully reviewed and selected from 164 submissions. They are organized in the following topical sections: computational intelligence in production management; intelligent manufacturing systems; knowledge-based PLM; modelling of business and operational processes; virtual, digital and smart factory; flexible, sustainable supply chains; large-scale supply chains; sustainable manufacturing; quality in production management; collaborative systems; innovation and collaborative networks; agrifood supply chains; production economics; lean manufacturing; cyber-physical technology deployments in smart manufacturing systems; smart manufacturing system characterization; knowledge management in production systems; service-oriented architecture for smart manufacturing systems; advances in cleaner production; sustainable production management; and operations management in engineer-to-order manufacturing.

BPM CBOK Version 3.0 - Tony Benedict 2013-09

This Guide to the BPM CBOK(TM) provides a basic reference document for all practitioners. The primary purpose of this guide is to identify and provide an overview of the Knowledge Areas that are generally recognized and accepted as good practice. The Guide provides a general overview of each Knowledge Area and provides a list of common activities and tasks associated with each Knowledge Area. It also provides links and references to other sources of information which are part of the broader BPM Common Body of Knowledge.

Business Process Management is a Team Sport - Andrew Spanyi 2003-01-01

This book is best suited to those business leaders who have a burning desire to win. It's a book with a compelling message about the resurgence of business process thinking for competitive advantage. In an easy-to-read format, the book outlines why and how thoughtful CEO's

and leadership teams can manage enterprise business processes as the means to transform their good companies into great ones. Spanyi's book is a must read for business leaders searching for ways to manage the business in a more integrated manner by applying 21st century BPM techniques, thinking and technologies. Business process thinking is the prerequisite for executives to take advantage of powerful new BPM technologies. The book is, however, less about tools, templates and technologies and more about the set of values, beliefs and business practices needed to navigate through challenging economic times. Indeed, that's why Spanyi says BPM is a team sport--Play it to Win! And to win, leaders must manage the cross-functional teams throughout the organization who must work collaboratively to create enduring value for customers and shareholders. Much of what has been written on BPM is mechanistic and technical. Several of the works are long and tough to digest, and the links to strategy, organization design, people issues and technology are lost in the details. In a fast-paced and engaging manner, Spanyi describes how BPM can provide a robust framework enabling an organization to achieve strategic focus, organizational alignment and operating discipline. Spanyi proposes that organizations need to consciously work on transforming the mental models of the executive team from the traditional functional paradigm to a customer-driven model that is based on business process thinking. The book provides insight into why change initiatives like reengineering, continuous improvement and Six Sigma, when implemented piecemeal, are not nearly enough to achieve dominance in today's turbulent business environment. BPM is needed to provide the context for both change initiatives and the application of emerging technology, so that change programs can be deeply and fully integrated across the organization. The book is written such that the initial reading can be done in less than the time it takes to fly from Dallas to Boston or from Toronto to Miami. A quick read can acquaint the reader with the essential concepts. Readers can then consume the book more carefully a second time, and combine its reading assignments to gain a more complete background and understanding of this vital subject (all the readings can be acquired

through the book's Web site).

Guide de la gestion des processus - Club des pilotes de Processus 2014
Qu'est-ce que le CBOK ? Rien moins que la "bible" des pilotes de processus, des responsables qualité, des managers et de toute personne qui s'intéresse à l'approche processus. Cet ouvrage, rédigé en anglais par l'ABPMP (Association of Business Process Management Professional), a été amélioré au plan européen et vient enfin d'être traduit en français par une équipe de professionnels de terrain, issus du Club des Pilotes de Processus (France) et de l'ASO (Association Suisse d'Organisation). C'est ce texte, véritable base de connaissances internationale, qu'AFNOR Editions est fier de vous présenter aujourd'hui. C'est également la base d'une certification internationale (BPM CBOK et CBPP) et de nombreux cursus de formation assurés par le Club des Pilotes de Processus en coopération avec des organismes de formation. Chaque chapitre du CBOK aborde un sujet différent et peut être lu de façon indépendante. Les lecteurs feront du CBOK un guide permettant une réflexion approfondie sur des sujets qui se combinent pour contribuer à donner un large aperçu de la transformation et des changements de l'entreprise.

Digital Business Engineering - Clemente Minonne 2022-01-27
Digital Business Transformation, Digitalisation, Business Strategy, Business Process, Business Analysis, Business Architecture, Business Models This book serves practitioners as a guide to digital business engineering. It was consciously conceived and prepared from a methodological perspective, thereby avoiding a strongly "technological" approach, rather focusing on the presentation of methods and instruments. Its basis is a tried and tested framework model that can be understood as the ideal management cycle of digital business engineering. The control loop consists of goal-setting (Chapter 1: Setting a Business Strategy), implementation (Chapters 2-5), and success assessment (Chapter 6: Validating the Success of Business Transformation) and is located in an outer circuit. The operational implementation phases of digital business engineering are part of the inner cycle: Defining a Business Case (Chapter 2), Eliciting the Business

Processes (Chapter 3), Deriving the Business Requirements (Chapter 4), and Transforming the Business Architecture (Chapter 5). The book follows a didactic structure: Each chapter includes learning objectives, summaries, and repetition questions with solutions that can help the reader to reassure themselves and strengthen their knowledge. Users who want to familiarise themselves with the field of digital business engineering thus have material at their disposal that is ideal for self-study. But these modules can also help experienced digital business engineers to deepen their knowledge in their organisation and to strengthen their overall methodological competence.

White Space Revisited - Geary A. Rummler 2009-12-15

When *Improving Performance: Managing the White Space on the Organization Chart* was published in 1990, it was lauded as the book that launched the Process Improvement revolution. This was the book that first detailed an approach that bridged the gaps between organization strategy, work processes and individual performance. Two decades later, *White Space Revisited* goes beyond a mere revision of that groundbreaking book and refocuses on the ultimate purpose of organizations, which is to create and sustain value. This book picks up where *Improving Performance* left off and shares what we have learned about process in the past 15 years since it was published and how the reader (primarily practitioners) can capitalize on these notions in their own pursuit of process excellence. *White Space Revisited* is a comprehensive resource that offers process and performance professionals a conceptual foundation, a thorough and proven methodology, a set of remarkable working tools for doing process work in a more significant way, and a series of candid observations about the practice of Business Process Management (BPM). The book's time-tested methods, models, tools, and guidelines serve to align people, process, and technology. *White Space Revisited* includes information on a wealth of vital topics and Describes the difference in impact of focusing on single processes vs. large scale improvements Provides an integrated step-by-step blueprint for designing, implementing, and sustaining process management Offers a detailed methodology for strategic and

tactical process definition and improvement Spells out how to leverage the power of IT to optimize organizational performance Shows how to integrate the energy and value of Six Sigma, Process Improvement and Process Management into an effective Process Excellence Group
Digital Transformation in Semiconductor Manufacturing - Sophia Keil 2020-01-01

This open access book reports on cutting-edge electrical engineering and microelectronics solutions to foster and support digitalization in the semiconductor industry. Based on the outcomes of the European project iDev40, which were presented at the two first conference editions of the European Advances in Digital Transformation Conference (EADCT 2018 and EADTC 2019), the book covers different, multidisciplinary aspects related to digital transformation, including technological and industrial developments, as well as human factors research and applications. Topics include modeling and simulation methods in semiconductor operations, supply chain management issues, employee training methods and workplaces optimization, as well as smart software and hardware solutions for semiconductor manufacturing. By highlighting industrially relevant developments and discussing open issues related to digital transformation, the book offers a timely, practice-oriented guide to graduate students, researchers and professionals interested in the digital transformation of manufacturing domains and work environments.

About the problems of practice, science and ways to solve them - 2021-05-04

Abstracts of XXIV International Scientific and Practical Conference
Knowledge-Driven Innovation in Start-Ups and SMEs: Emerging Research and Opportunities - Coutinho Sousa, Joana 2018-12-07

The world is witnessing an increase in innovation both in start-ups and in SMEs, and the implementation of innovation is having a substantial impact on the knowledge of the economy. The ability of human beings to create new knowledge can be defined as a basic skill in a global economy, which involves learning as an essential dynamism of the competition. Following this and considering the need for developing standards and guidelines for innovation, organizations have been

working on developing and updating a set of documents to help the innovators and the innovative companies work better. Knowledge-Driven Innovation in Start-Ups and SMEs: Emerging Research and Opportunities is a collection of innovative research on the methods and applications of standardization and guideline creation in business innovation, such as those implemented by the Organisation for Economic Co-operation and Development (OECD). While highlighting topics including business analysis, market research, and intellectual property, this book is ideally designed for market researchers, business professionals, academicians, and students seeking current research on innovative processes and approaches for organizations.

The Complete Business Process Handbook - Mark von Rosing
2014-12-06

The Complete Business Process Handbook is the most comprehensive body of knowledge on business processes with revealing new research. Written as a practical guide for Executives, Practitioners, Managers and Students by the authorities that have shaped the way we think and work with process today. It stands out as a masterpiece, being part of the BPM bachelor and master degree curriculum at universities around the world, with revealing academic research and insight from the leaders in the market. This book provides everything you need to know about the processes and frameworks, methods, and approaches to implement BPM. Through real-world examples, best practices, LEADing practices and advice from experts, readers will understand how BPM 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 BPM 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 BPM is applied today with the most extensive information on extended BPM. 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 Center of Excellence Discover how to apply Social BPM, Sustainable and 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

Свод знаний по управлению бизнес-процессами: BPM СВОК 3.0 - Коллектив авторов 2016-06-09

Управление бизнес-процессами (BPM) — это концепция управления, рассматривающая деятельность организаций через призму процессов (или административных регламентов в случае органов государственного и муниципального управления). В ней принимается, что цели организации достигаются через описание, проектирование, контроль процессов и их непрерывное совершенствование. Методы и подходы BPM нацелены на достижение нового уровня конкурентоспособности и взаимоотношений с клиентами, поставщиками и сотрудниками. «Свод знаний» представляет собой обобщение методов, средств и практического опыта, накопленного специалистами международной Ассоциации профессионалов управления бизнес-процессами (ABPMP, www.abmp.org). Перевод версии 3.0 выполнен членами Российского отделения Ассоциации (АПУБП, www.abpmp.org.ru). Приложение к книге содержит глоссарий русских и английских терминов по BPM. Книга предназначена для руководителей, бизнес-аналитиков, специалистов в области управления бизнес-процессами, специалистов по информационным технологиям, студентов, аспирантов и преподавателей.

Trends in the development of trade in a digitalized economy -

Коллектив авторов 2022-01-29

Contemporary trade is characterized by a high competition. Due to that, trade companies need to search for innovative solutions having a direct impact on the efficiency of the business activity. The monograph consistently considers such aspects of development of the trade sector as intangible resources as the trade growth driver; co-marketing based on the value-oriented approach and representing a contemporary model of business organization; business cooperation as grounds for the trade marketing activity; technology of management of logistics business processes of contemporary enterprises; talent acquisition marketing as a contemporary concept of personnel management in a commercial company; e-trade as an important component of the digital economy; areas for enhancement of the trade efficiency on the basis of the trademark mechanism; social efficiency and its role in the trade.

Enterprise Modeling and Integration - F. Vernadat 1996-07-31

This book combines the two methodologies of enterprise modeling and enterprise integration and advocates a systematic engineering approach called Enterprise Engineering, for modeling, analysing, designing and implementing integrated enterprise systems. Three main themes are explored in this book. The most significant enterprise modeling and integration architectures are presented. Enterprise modeling principles are then introduced and state-of-the-art methods to model various aspects of an enterprise system are discussed and compared. The final part is devoted to enterprise integration principles and techniques.

Intelligent Adaptability - Sandy Kemsley 2019-10-24

Intelligent Adaptability describes how ACM is emerging in the era of machine intelligence and automation technologies, including Big Data, digitization, Internet of Things (IoT), artificial intelligence (AI), intelligent BPMS and BPM Everywhere. WfMC Chair, Keith Swenson states; "A platform for digital transformation brings a number of different capabilities together: processes, agents, integration, analytics, decisions, and—perhaps most important—case management." In this book, you will learn how support of adaptive, data-driven processes

empowers knowledge workers to know in real-time what is happening at the edge points, and to take actions through the combination of rule-driven guidance and their own know-how. It is not a traditionally-automated system but intelligent adaptability, where technology doesn't replace human decision-making but extends the reach of the knowledge worker; making data actionable. In award-winning case studies covering industries as diverse as law enforcement, public safety, transportation, insurance, banking, state services and healthcare, you will find instructive examples for how to transform your own organization.

Leading industry analysts study the awards entries for emerging industry trends. Read the chapter, The Seven Trends Impacting The Case Management Landscape by Connie Moore, Digital Clarity Group. This important book follows these ground-breaking best-sellers on ACM; Best Practices for Knowledge Workers, Thriving on Adaptability, Empowering Knowledge Workers, Taming the Unpredictable, How Knowledge Workers Get Things Done, and Mastering the Unpredictable and provides important papers by thought-leaders in this field, together with practical examples.

Simple - Alan Siegel 2013-04-02

For decades, Alan Siegel and Irene Etzkorn have championed simplicity as a competitive advantage and a consumer right. Consulting with businesses and organizations around the world to streamline products, services, processes and communications, they have achieved dramatic results. In SIMPLE, the culmination of their work together, Siegel and Etzkorn show us how having empathy, striving for clarity, and distilling your message can reduce the distance between company and customer, hospital and patient, government and citizen and increase your bottom line. Examining the best and worst practices of an array of organizations big and small—including the IRS, Google, Philips, Trader Joe's, Chubb Insurance, and ING Direct, and many more—Siegel and Etzkorn recast simplicity as a mindset, a design aesthetic, and a writing technique. In these illuminating pages you will discover, among other things: Why the Flip camera became roadkill in the wake of the iPhone What SIMPLE idea allowed the Cleveland Clinic to improve care and increase revenue

How OXO designed a measuring cup that sold a million units in its first 18 months on the market Where Target got the idea for their "ClearRX" prescription system How New York City simplified its unwieldy bureaucracy with three simple numbers By exposing the overly complex things we encounter every day, SIMPLE reveals the reasons we allow confusion to persist, inspires us to seek clarity, and explores how social media is empowering consumers to demand simplicity. The next big idea in business is SIMPLE.

BPM CBOK® - Business Process Management BPM Common Body of Knowledge, Version 3.0 - 2014-06

Business Process Management - Roger Burlton 2001-05-17

Business processes are the production lines of the new economy. When they fail us, our products and services fail our customers, and our business fails its owners. The more businesses change, the more they must concern themselves with their stakeholder relationships and manage their processes so that technologies and organization designs have a common business purpose. This book shows you how to deliver integral processes and helps you build a fully process-managed enterprise. The Process Management Framework provides the strategic guidance and tactical steps to make the switch. Encompassing eight phases, the Framework migrates organizational and process transformation through strategy, design, realization, and actual operations. For each phase, this book provides detailed descriptions of the steps, their inputs, outputs, guides, and enablers, as well as the tricks, traps, and best practices learned by experienced practitioners. It also covers the related disciplines of managing programs, risk, quality, projects, and human change, and how process management is the key to ensure a fit among all these areas. For those of you about to embark on a process journey, this book provides a compelling call to action, a guide for management, and an invaluable reference. Learn the concepts and transform your business! See why process management is an inevitable trend that won't go away. Understand why relationship management needs effective processes to work. Define your stakeholders and

determine their needs. Discover what other organizations have done to manage processes successfully. Explore a complete framework for managing business, process, and human change. Apply your knowledge to manage process projects effectively and efficiently. Learn what to do and what to avoid in every step. Develop processes to align technology, organization, and facility transformation. Gain cross-organizational acceptance of process and personal change. Anticipate objections and proactively manage stakeholder concerns.

Digital Transformation and New Challenges - Evgeny Zaramenskikh 2021-08-26

This book gathers the best papers presented at the second conference held by the Russian chapter of the Association for Information Systems (AIS), which took place in Yekaterinburg, Russian Federation, in December 2019. It shares the latest insights into various aspects of the digitalization of the economy and the consequences of transformation in public administration, business and public life. Integrating a broad range of analytical perspectives, including economic, social and technological, this interdisciplinary book is particularly relevant for scientists, digital technology users, companies and public institutions.

ISO 21500 Guidance on project management - A Pocket Guide - Anton Zandhuis 1970-01-01

This pocket guide explains the content and the practical use of ISO 21500 - Guidance on project management, the latest international standard for project management, and the first of a family of ISO standards for project, portfolio and program management. ISO 21500 is meant for senior managers and project sponsors to better understand project management and to properly support projects, for project managers and their team members to have a reference for comparing their projects to others and it can be used as a basis for the development of national standards. This pocket guide provides a quick introduction as well as a structured overview of this guidance and deals with the key issues within project management: Roles and responsibilities Balancing the project constraints Competencies of project personnel All ISO 21500 subject groups (themes) are explained: Integration, Stakeholder, Scope,

Resource, Time, Cost, Risk, Quality, Procurement and Communication. A separate chapter explains the comparison between, ISO 21500 and PMBOK® Guide PRINCE2, Agile, Lean, Six Sigma and other methods, practices and models. Finally, it provides a high level description of how

ISO 21500 can be applied in practice using a generic project life cycle. Proper application of this new globally accepted project management guideline will support organizations and individuals in growing their project management maturity consistently to a professional level.