Bpm Cbok Version 3 0 To The Business Process Management Common Body Of Knowledge

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Proceedings of the XV International symposium Symorg 2016 - Ondrej Jaško 2016-06-03

Proceeding of the International Science and Technology Conference "FarEastCon 2019" - Denis B. Solovev 2020-04-13
This book presents the proceedings of the International Science and Technology Conference "FarEastCon 2019," which took place on October 1–4, 2019, in Vladivostok, Russian Federation. The conference provided a platform for gathering expert opinions on projects and initiatives aimed at the implementation of far-sighted scientific research and development, and allowed current theoretical and practical advances to be shared with the broader research community. Featuring selected papers from the conference, this book will be of interest to experts in various fields whose work involves developing innovative solutions and increasing the efficiency of economic activities.
Modelagem de Processos de Negócios - Rubens Cavalcanti 2017-11-06

O objetivo deste livro é descrever passo a passo o desenvolvimento de um projeto de modelagem de processos, apresentando as técnicas aplicáveis, seus objetivos, como utilizá-las e os resultados esperados em cada etapa. O autor buscou contemplar nesta obra um projeto de modelagem completo, desde a sua concepção até a análise dos resultados, levando em consideração estudos bibliográficos, publicações obtidas, a experiência adquirida ao longo da carreira e o conhecimento adquirido com colegas de trabalho.
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.
A Guide to the Business Analysis Body of Knowledger - 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.

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.

High Performance Through Business Process Management - Mathias Kirchmer 2017-03-09
This management book presents value-driven business process management as a successful discipline to turn strategy into people- and technology-based execution, quickly and at minimal risk. It shows how to achieve high performance successfully in a digital business environment. Static business models do not keep pace with the dynamic changes in our digital world. Organizations need a management approach that fits this environment and capitalizes on its opportunities while minimizing the related risks. They need to execute their business strategy fast and reliably. In effect, they have to know how and when to modify or enhance their business processes, which processes are the best candidates for intervention, and how to move rapidly from strategy to execution. This means organizations need to establish business process management as a real management discipline. The importance of process innovation, digital technology and people aspects, process governance, internationalization, emerging processes and the unique situation in mid-market organizations are some of the key topics discussed in this book. It ends with a comprehensive case study and a discussion about what process engineers can learn from jazz musicians.

New Global Perspectives on Industrial Engineering and Management - Josefa Mula 2018-08-29
This book presents the proceedings of the 3rd International Joint Conference – ICIEOM-ADINGOR-IISE-AIM-ASEM (IJC2017) "XXIII International Conference on Industrial Engineering and Operations Management", "International ADINGOR Conference 2017", "International IISE Conference 2017", "International AIM Conference 2017" and "International ASEM Conference 2017", which took place at UPV (Universitat Politècnica de València) from July 6th to 7th, 2017. This joint conference is the result of an agreement between ABEPRO (Associação Brasileira de Engenharia de Produção), ADINGOR (Asociación para el Desarrollo de la Ingeniería de Organización), IISE (Institute of Industrial and Systems Engineers), AIM (European Academy for Industrial Management) and ASEM (American Society for Engineering Management). Consisting of papers on new global perspectives on industrial engineering and management, the book offers an interdisciplinary view of industrial engineering and management. The topics covered include: strategy and entrepreneurship, quality and product management, modelling and simulation, knowledge and project management, logistics, as well as production, information and service systems.

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

BPMN 2.0 Handbook First Edition - Layna Fischer 2010-11-01

How Work Gets Done - Artie Mahal 2010-10-01
Rediscover how your organization works and where it can be improved by using simple, yet powerful techniques! How Work Gets Done will provide the business or IT professional with a practical working knowledge of Business Process Management (BPM). This book is written in a conversational style that encourages you to read it from start to finish and master these objectives: • Learn how to identify the goals and drivers important to your organization and how to align these with key performance measures • Understand how business strategies, business policies, and operational procedures need to be connected within a Business Process Architecture • Know the basic building blocks of any business process – Inputs, Outputs, Guides, and Enablers • Learn how to create a BPM Center of Excellence in your organization • Acquire the skills to establish a BPM methodology addressing Enterprise-level, Process-Level, and Implementation-Level priorities • Learn how to build a Process Competency Framework encompassing all BPM stakeholders • Obtain the knowledge to improve a process step-by-step with easy to use techniques and templates such as swimlanes and flowcharts How Work Gets Done is a clear, concise, and well-navigated journey into the world of Business Processes and Business Process Management. From a practical introduction through advanced topics around methodology and competencies, it is suitable for business process newcomers and seasoned practitioners alike. It should be required reading at all levels of every organization. Eugene Fucetola — Global Application Messaging and Integration, Operations Manager, Mars Information Services If you've always wished you had a very practical friend who could sit down and talk you through just what's involved improving how work gets done at your organization, this is the book! Paul Harmon — Executive Editor, Business Process Trends and Chief Methodologist, BPTrends Associates Artie Mahal has done something that was thought to be impossible – produce an easily readable book about business process management. He paints pictures with words, offers many easy-to-grasp analogies, and stimulates with simplifying charts of complex concepts. Leon Fraser — Lecturer, Rutgers Business School

Green Business Process Management - Jan vom Brocke 2012-06-15
 Green Business Process Management – Towards the Sustainable Enterprise" consolidates the global state-of-the-art knowledge about how business processes can be managed and improved in light of sustainability objectives. Business organizations, a dominant part of our society, have always been a major contributor to the degradation of our natural environment, through the resource consumption, greenhouse

emissions, and wastage production associated with their business processes. In order to lessen their impact on the natural environment, organizations must design and implement environmentally sustainable business processes. Finding solutions to this organizational design problem is the key challenge of Green Business Process Management. This book- discusses the emerging challenges of designing "green" business processes,- presents tools and methods that organizations can use in order to design and implement environmentally sustainable processes, and- provides insights from cases where organizations successfully engaged in more sustainable business practices. The book is of relevance to both practitioners and academics who are interested in understanding, designing, and implementing "green" business processes. It also constitutes a valuable resource for students and lecturers in the fields of information systems, management, and sustainable development. Preface by Richard T. Watson

Business Process Management - John Jeston 2014-01-21
This textbook provides organisational leadership with an understanding of business process management and its benefits to an organisation. It provides a practical framework, complete with a set of tools and techniques, to successfully implement business process management projects.

Business Architecture - William Ulrich 2010

Открытые системы. СУБД No02/2016 - Открытые системы 2022-05-07
В номере:Как преуспеть в условиях экономики изобилия памяти?Технологии памяти последние 60 лет развивались «в тени» микропроцессоров, которые уже подошли к пределам роста своих возможностей. Чтобы «перезагрузить» мир вычислений, его центром надо сделать память, которой будет вдоволь, и тогда можно будет вывести на новый уровень производительность вычислений, связи и работы с памятью. Но при этом появятся и новые угрозы.Архитектура хранения для цифрового предприятияРост объемов информации, повышенные требования к ее доступности, эффективности накопления и использования вызывают необходимость в системах хранения, которые должны быть одновременно емкими, надежными, практически безгранично масштабируемыми и недорогими. Традиционные архитектуры таким требованиям уже не удовлетворяют.Agile и DevOps на службе крупного бизнесаОблака, Большие Данные и Интернет вещей способны предоставить цифровому бизнесу конкурентные преимущества, однако традиционные ИТ уже не могут обеспечить поддержку новых бизнес-моделей, своевременную разработку новых сервисов и приложений или изменение уже имеющихся.Инструмент для стартапаДля реализации своих идей стартапы сегодня уже не нуждаются в непомерных средствах, однако им требуются инструменты, позволяющие быстро вывести продукт на рынок, чтобы продемонстрировать его возможности инвесторам и сразу получать прибыль. В этом им могут помочь хорошо себя зарекомендовавшие готовые средства интеграции.Судьбы твердотельной памятиФлеш не панацея, а всего лишь первый опыт замены жестких дисков. Развитие электронной твердотельной постоянной памяти в ближайшие годы будет диктоваться протоколом NVMe.Пять лет на KotlinРазработчикам ПО сегодня необходимо выпускать не «национальные», а востребованные и качественные программы, для создания которых нужны эффективные инструменты.и многое другое
Produktivitätsmanagement von Dienstleistungen - Christopher Marc Schlick 2017-01-30
Das Buch richtet sich an Dienstleistungsmanager und -planer und beinhaltet ein Kompendium von Modellen, Methoden und Werkzeugen zur Messung, Bewertung undSteuerung der Produktivität von wissensintensiven Dienstleistungen. Neben einermodellbasierten, ganzheitlichen Betrachtung der Produktivität von Dienstleistungenwerden die in empirischen Studien identifizierten Stellgrößen vorgestellt und derenWechselwirkungen in einem System-Dynamics-Modell veranschaulicht. Des Weiteren wirdeine Methode zum partizipativen Projektcontrolling eingeführt. Anhand vonFallbeispielen von international agierenden Unternehmen werden innovative

Konzepteund Softwareprototypen demonstriert, mit denen auch schwach strukturierteArbeitsprozesse, wie sie für wissensintensive Dienstleistungen typisch sind,effektiv modelliert, simuliert und optimiert werden können.Die dargestellten Modelle, Methoden und Werkzeuge sollen dem Leser alsUnterstützung dienen, komplexe, wissensintensive Dienstleistungen optimal zuplanen, während der Erbringung erfolgreich zu steuern und abschließend zu bewerten.Als Innovationsführer in verschiedenen wertschöpfungsstarken Branchen istDeutschland insbesondere auf wissensintensive Dienstleistungen dringend angewiesen.Die Wettbewerbsfähigkeit der in diesem Segment tätigen Unternehmen ist beisteigendem Lebensstandard der Beschäftigten und einem latenten Mangel anFachkräften vor allem durch eine Steigerung der Produktivität zu sichern.

Effective Implementation of Management Systems - Jan Kopia 2019-05-16
In this book Jan Kopia assesses the problems of the evaluation of a integrated management systems. Current scientific research results and its practicality within organizations are presented. This includes aspects of organizational performance and its measurement comprising its shift from purely financially measured methods to multidimensional approaches. Practical solutions for the evaluation of management systems are suggested, which show the strategic relevance of management systems and its influence on process performance. The presented evaluation model offers an extended use of the balanced scorecard together with the strategic map-process, the execution premium and the plan-do-check-act-cycle of management systems providing an approach for scientists and practitioners to use and extend it.

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.

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.

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.
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 Guide to the Product Management and Marketing Body of
Knowledge - Greg Geracie 2013
Setting the Standard for Product Management and Marketing Many of
the leading voices in the product management profession collaborated
closely with working product managers to develop The Guide to the
Product Management and Marketing Body of Knowledge (the
ProdBOK(r) Guide). This effort was enhanced by project management,
user experience, and business analyst thought leaders who further
defined and optimized several essential working relationships that
improve product manager effectiveness. As a result of this
groundbreaking collaboration within the product management
community and across the adjoining professions, the ProdBOK Guide
provides the most comprehensive view of product management and
marketing as they apply to a wide range of goods and services. The
resulting standard provides product managers with essential knowledge
to improve the practice of product management and deliver
organizational results. This edition of the ProdBOK Guide: Introduces a
product management lifecycle for goods and services Encompasses and
defines traditional product development processes such as waterfall, as
well as newer approaches that fall under the Agile umbrella Illustrates
the various inputs and outputs that product managers should consider at
each phase of the product management lifecycle Highlights how to
optimize the working relationship between product management
professionals and our counterparts in the project, program, portfolio
management, user experience, and business analyst communities
Describes essential tools that product managers should be aware of and
utilize as they work to create value for their Organizations The ProdBOK
Guide represents an industry-wide effort to establish a standard for the
practice of product management. The book was sponsored by the

Association of International Product Marketing and Management (AIPMM). Founded in 1998, AIPMM aims to help professionals like you attain a higher level of knowledge and enhance the results you bring to your organizations every day. About the Authors Greg Geracie is a recognized product management thought leader and the president of Actuation Consulting, a global provider of product management training, consulting, and advisory services to some of the world's most well-known organizations. Greg is the author of the global best seller Take Charge Product Management and led the development of the ProdBOK Guide as editor-in-chief. He is also an adjunct professor at DePaul University in Chicago, Illinois. Steven D. Eppinger is professor of management science and innovation at the Massachusetts Institute of Technology (MIT) Sloan School of Management. Professor Eppinger teaches MIT's executive programs in product development and complex project management. He has co-authored a leading textbook, Product Design and Development (5th edition, 2012, McGraw-Hill), which is used by hundreds of universities around the worl

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.

Handbook on Business Process Management 1 - Jan vom Brocke 2014-08-29
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 first volume focuses on arriving at a sound definition of BPM approaches and examines BPM methods and process-aware information systems. As such, it provides guidance for the integration of BPM into corporate methodologies and information systems. 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.

Business Process Management Systems - James F. Chang 2016-04-19
With a focus on strategy and implementation, James Chang discusses business management practices and the technology that enables them. He analyzes the history of process management practices and demonstrates that BPM practices are a synthesis of radical change and continuous change practices. The book is relevant to both business and IT professionals who are presented with an integrated view on how various management practices merge into BPM. This volume describes the many technologies that converge to form a Business Process Management System (BPMS), illustrating its standards and service-

oriented architecture. About the Author James Chang is the founder and president of Ivy Consultants, Inc. He has extensive experience implementing Enterprise Resource Planning (ERP)–enabled business solutions and process-centric integration solutions for Fortune 500 companies. Mr. Chang has written several articles on BPM and EAI. He graduated cum laude with a Bachelor of Science degree in operations research and industrial engineering from Cornell University.

Innovations in Industrial Engineering - José Machado 2021-06-23
This book covers a variety of topics in the field of industrial engineering, with a special focus on research and industrial applications aimed at both improving quality of processes and products and contributing to a sustainable economy. Based on a set of papers presented at the 1st International Conference "Innovation in Engineering", ICIE, held in Guimarães, Portugal, on June 28–30, 2021, it focuses on innovative technologies associated with and strategies for the development of Industry 4.0. The chapters discuss new ways to improve industrial production and supply chain management by applying mathematical and computational methods. They also cover important issues relating to sustainability, education, and collaborations between industry and universities, and national developments. This book, which belongs to a three-volume set, provides engineering researchers and professionals with a timely overview and extensive information on trends and technologies behind the current and future developments of Industry 4.0.

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.

DAMA-DMBOK - Dama International 2017
Defining a set of guiding principles for data management and describing how these principles can be applied within data management functional areas; Providing a functional framework for the implementation of enterprise data management practices; including widely adopted practices, methods and techniques, functions, roles, deliverables and metrics; Establishing a common vocabulary for data management concepts and serving as the basis for best practices for data management professionals. DAMA-DMBOK2 provides data management and IT professionals, executives, knowledge workers, educators, and researchers with a framework to manage their data and mature their information infrastructure, based on these principles: Data is an asset with unique properties; The value of data can be and should be expressed in economic terms; Managing data means managing the quality of data; It takes metadata to manage data; It takes planning to manage data; Data management is cross-functional and requires a range of skills and expertise; Data management requires an enterprise perspective; Data management must account for a range of perspectives; Data management is data lifecycle management; Different types of data have different lifecycle requirements; Managing data includes managing risks associated with data; Data management requirements must drive information technology decisions; Effective data management requires leadership commitment.

BPM CBOK Version 4.0 - Mathias Kirchmer 2020-06-28
This is the Spanish version of the Guide to the BPM Common Body of Knowledge is a fundamental reference for anyone who practices Business Process Management. The primary purpose of this guide is to

provide BPM practitioners the fundamental Knowledge Areas, skills and competencies that are generally recognized and accepted as common, best practice. The Guide to the BPM CBOK provides a general overview of each Knowledge Area and discusses the skills and competencies necessary to become proficient in the practice of BPM. It also provides links and references to other sources of information which are part of the broader BPM Common Body of Knowledge.New topics covered: -Strategic Alignment and Business Architecture-Strategy to Execution using the BPM Life Cycle Framework-Leadership, Organizational Design, Project and Change Management-Evolution of iBPMS: -Process Mining and Case Management-Robotic Process Automation-Big Data Analytics-Blockchain-Artificial Intelligence, Machine Learning, Deep Learning-Internet of Things (IoT)

Свод знаний по управлению бизнес-процессами: BPM CBOK 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.

Society 5.0: Cyberspace for Advanced Human-Centered Society - Alla G. Kravets 2022-01-06
This book includes new findings on socio-economic cyber systems control and development approaches based on AI and data-driven techniques. The authors determine key social challenges and the main features of management and modeling processes. To enhance the efficiency of the socio-economic process, new approaches were suggested as well as its components based on the concept of Society 5.0. In this book, the authors substantiate the scientific, practical, and methodological approaches to the smart technologies' development. The core is a human-centered concept of cyber systems as well as the intelligent paradigm. Approaches combined both mathematical models and data processing techniques are also proposed as advanced methods for smart system design for ecology and health care. The implementations of the developed prototypes, including testing in real domains, which have collected and analyzed big data and proved their effectiveness, are presented. The target audience of the book are practitioners, enterprise representatives, scientists, and Ph.D. and Master students who perform scientific research or applications of socio-economic cyber systems in different domains.

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.

Свод знаний по управлению бизнес-процессами: BPM CBOK 4.0 - Тони Бенедикт

Управление бизнес-процессами (BPM, Business Process Management), или процессное управление, — передовая управленческая дисциплина, рассматривающая оптимизацию и постоянное совершенствование бизнес-процессов (или административных регламентов в случае органов государственного и муниципального управления) как ключ к улучшению всех составляющих эффективности компании. В книге разбираются ключевые понятия процессного управления и конспективно излагаются его основные подходы и методы. В ряду литературы по BPM «Свод знаний» занимает особое место благодаря своей компетентности: в нем даются не оригинальные авторские методики, а только проверенные на практике методы, одобренные ведущими экспертами Ассоциации профессионалов управления бизнес-процессами (ABPMP, www.abpmp.org). В версию 4.0 включены такие новые темы, как методология аджайл, репозитории процессов, минимальное

программирование, RPA, блокчейн, искусственный интеллект, машинное обучение, интернет вещей. Приложения пополнились моделью компетенций и типовой программой обучения BPM.

Business Process Maturity - Amy Van Looy 2014-01-27
Organisations face many challenges, which induce them to perform better, and thus to establish mature (or excellent) business processes. As they now face globalisation, higher competitiveness, demanding customers, growing IT possibilities, compliancy rules etc., business process maturity models (BPMMs) have been introduced to help organisations gradually assess and improve their business processes (e.g. CMMI or OMG-BPMM). In fact, there are now so many BPMMs to choose from that organisations risk selecting one that does not fit their needs or one of substandard quality. This book presents a study that distinguishes process management from process orientation so as to arrive at a common understanding. It also includes a classification study to identify the capability areas and maturity types of 69 existing BPMMs, in order to strengthen the basis of available BPMMs. Lastly it presents a selection study to identify criteria for choosing one BPMM from the broad selection, which produced a free online selection tool, BPMM Smart-Selector.

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

How to Alleviate Digital Transformation Debt - Dr. Setrag Khoshafian 2021-07-12
2020 - the year of the COVID-19 pandemic - changed everything. Its ripple effects will be felt for many years to come. At the same time there have been incredible advances in digitization. We are amid a digital revolution with unprecedented innovations. The pandemic has accelerated the requirements for "Digital Transformation." Organizations need to adopt and transform to survive and hopefully thrive. At the core of digitization there is very much an underlying principle of "debt." It comes originally from what Is called "technical debt." Simply, technical debt "reflects the implied cost of additional rework caused by choosing

an easy solution now instead of using a better approach that would take longer." Difficult transformative choices need to be made now - especially post-COVID-19. If an organization ignores digital transformation for "easy solutions", the "debt" accumulates and can have disastrous consequences. The pandemic has accelerated the accumulation of digital transformation debt! It has also provided an opportunity to thrive in the post-COVID-19 era. What does Digital Transformation mean? What are the opportunities? What are the core digital technologies? What are the best practices? What are practical recommendations to alleviate the Digital Transformation Debt!? This book addresses Digital Transformation Debt holistically and makes recommendations on how to alleviate the debt.

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.

Customer Expectation Management - Terry Schurter 2006-01-01

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 a 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.

Mastering Your Organization's Processes - John O'Connell 2006-01-19 Book assisting understanding and implementation of Business Process Management for managers and MBA students.