Business Process Automation Aris In Practice

Value-Driven Business Process Management: The Value-Switch for Lasting Competitive AdvantageBusiness Process TechnologyE-Government, E-Services and Global ProcessesBusiness Process AutomationHandbook on Business Process Management 2Effective Databases for Text & Document ManagementFundamentals of Business Process ManagementBusiness Process Modelling with ARISSelected Readings on Information Technology Management: Contemporary IssuesSoft Business Process ManagementBusiness Process ManagementWho is who on the Bulgarian Computer MarketBusiness Process Modelling with ARISBusiness Process Oriented Implementation of Standard SoftwareKnowledge Asset ManagementHandbook of Research on Enterprise SystemsThe Art of StructuringManagementBusiness Process Management CasesReferenzmodellierung und Business Process ManagementARIS - Business Process FrameworksThe Complete Business Process HandbookKnowledge Management SystemsRun Grow TransformBusiness Process ManagementKnowledge Reuse and Agile Processes: Catalysts for InnovationBusiness Process ManagementBusiness Process Management of Japanese and Korean CompaniesBusiness Process Change ManagementCorporate Performance ManagementStrategic Knowledge Management in Multinational OrganizationsVon Prozessmodellen zu lauffähigen AnwendungenWorkflow-based Process

ControllingHigh Performance Through Business Process ManagementAdvanced Principles for Improving Database Design, Systems Modeling, and Software DevelopmentDesigning Software-Intensive Systems: Methods and PrinciplesAgility by ARIS Business Process ManagementBusiness Information SystemsARIS Design PlatformStrategic Information Technology and Portfolio Management

Value-Driven Business Process Management: The Value-Switch for Lasting Competitive Advantage

"This book presents a comprehensive set of investigations of a wide range of environmental factors, both internal and external, that contribute to the key challenge of complexity in KM. These factors include culture, technology, communications, infrastructure, and learning and leadership structures"--Provided by publisher.

Business Process Technology

"This book presents quality articles focused on key issues concerning the management and utilization of information technology"--Provided by publisher.

E-Government, E-Services and Global Processes

Information and knowledge have fundamentally transformed the way businesses and social

institutions work. Knowledge management promises concepts and instruments that help organizations to create an environment supportive of knowledge creation, sharing and application. Information and communication technologies (ICT) are often regarded as the enabler for knowledge management initiatives. The book presents an almost encyclopedic treatise of the facets, concepts and theories that have influenced knowledge management and the state of practice concerning strategy, organization, systems and economics. The second edition updates the material to cover the most recent developments in ICT-supported knowledge management. The book particularly provides a more in-depth coverage of its theoretical foundation including a new account of knowledge work, discusses the potentials and challenges of process-oriented knowledge management, adds a new chapter on modelling that plays an important role in knowledge management initiatives and contrasts architectures for centralized and distributed or peer-to-peer knowledge management systems.

Business Process Automation

"The objectives of the proposed book are to provide techniques and tools appropriate for building application portfolios and develop strategies that increase financial performance"--Provided by publisher.

Handbook on Business Process Management 2

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Enterprises have to adapt their business processes quickly and efficiently to new business environments to ensure business success and long term survival. It is not sufficient to apply best business practices but new practices have to be developed and executed. These requirements are met by new business process automation technologies, based on concepts like web services, EAI, workflow, enterprise service architectures, and automation engines. Business process automation becomes a key enabler for business process excellence. This book explains major trends in business process automation and shows how new technologies and solutions are applied in practice. It outlines how process automation becomes an element of an overall process lifecycle management approach, structured on the basis of the ARIS House of business excellence and implemented through software tools like the ARIS toolset.

Effective Databases for Text & Document Management

This book explores the Business Process Management cycle in theory and practice, from the technical as well as the business point of view. Both the ARIS Platform and the methodical approach of ARIS Value Engineering (AVE) are referred to in detail. More than half of the articles are case studies. The book offers valuable ideas to companies on how to optimize their own business processes and thus become more competitive.

Fundamentals of Business Process

Management

Your customers want innovation and value, and they want it now. How can you apply Lean principles and practices throughout your enterprise to drive operational excellence, reduce costs while improving quality, enable efficient growth, and accelerate idea-to-value innovation? Shingo Prize-winning author Steve Bell and other thought leaders show you

Business Process Modelling with ARIS

This practical book describes the key operations of ARIS Toolset - the market leading Business Process Modelling Tool. Based on his experience of using ARIS in British Telecommunications plc, the author describes practical ways of using the tool. Using screen shots and plenty of practical examples, Rob Davis shows how ARIS can be used to model business processes. Throughout the book Davis provides readers with tips and short-cuts, enabling users to start modelling quickly and effectively. He also provides insights into the ARIS concepts, and tells readers about the benefits and trade-offs of using the tool in alternative ways. Unlike other books, this practical guide tackles issues found in real projects.

Selected Readings on Information Technology Management: Contemporary Issues

Corporate Performance Management (CPM) is a basic approach which examines the relationship between

corporate performance and process optimization. How to successfully introduce CPM in practice is demonstrated through project reports from E.ON, British Telecom, Credit Suisse and Vodafone among others. The methods and tools presented here guarantee a continuous and automated monitoring of the corporate performance and enable Business Process Excellence to be permanently established in the company by company-internal and company-external benchmarking. The articles in this book focus on the use of the ARIS Controlling Platform developed by IDS Scheer.

Soft Business Process Management

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.

Business Process Management

There are two main approaches to knowledge management (KM), the process-centred approach

which treats KM as an interpersonal communication process and the product-centred approach which focuses on the artefacts for knowledge, i.e. the documents, their creation and reuse in corporate computer-based systems. Knowledge Asset Management presents a knowledge asset-centric approach which fuses the previous two approaches together. It provides a conceptual framework to guide managers in the planning and development of the initiative and presents a methodology for organisations to: define and document their knowledge management strategy.- audit and design business processes that enhance and facilitate corporate learning.- facilitate knowledge sharing between people in the organisation.- measure and evaluate the quality and value of the organisation's intellectual capital. The book also introduces a way for developing an intranet-based environment to support: the collection and classification of internal and external information.- reuse of stored knowledge using flexible and customisable knowledge navigators and advanced search mechanisms including keyword and concept-based searching (e.g. visualization of the information space).- collaboration via on-line workspaces. Knowledge Asset Management gives an in-depth look at the technologies and methodologies required for knowledge management. Written by four highly experienced consultants in the field, the books also includes case studies showing how the principles work in practice. "One of the rare books today on Knowledge Management that addresses the leveraging of an organization's intellectual assets by using an integrative and holistic approach. Well worth reading!" Michael Stankosky, Professor of Knowledge

Management and Co-founder/co-director of the Institute for Knowledge Management, The George Washington University "This book is a useful illustration of Knowledge Management implementation principles: it synthesizes theoretical and pragmatic approaches to the subject and does a competent job of embracing the various dimensions of a Knowledge Management initiative." Daniele Chauvel, Director, European Center for Knowledge Management; Business School Marseille-Provence "For those organisations who wish to take a strategic view of knowledge management, this book shows how they can take KM to the next level - not driven by a technology solution but based on the strategy and needs of the business." Marc Auckland, Chief Learning Officer and Head of the BT Academy, BT "The KM method proposed in this book enables enterprises to exploit their knowledge more effectively by making it easily available to employees and by facilitating the exchange and integration of information used by knowledge workers in a variety of business situations" Ciro Maddaloni, SOGEI S.p.A., Gruppo Telecom Italia.

Who is who on the Bulgarian Computer Market

Business Process Modelling with ARIS

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

Business Process Oriented Implementation of Standard Software

Innovation, agility, and coordination are paramount in the support of value in the global knowledge economy. Therefore, the long-term success of a company is increasingly dependent on its underlying resilience and agility. Knowledge Reuse and Agile Processes: Catalysts for Innovation addresses flexibility of both business and information systems through component technology at the nexus of three seemingly unrelated disciplines: service-oriented architecture, knowledge management, and business process management. Providing practitioners and academians with timely, compelling research on agile, adaptive processes and information systems, this Premier Reference Source will enhance the collection of every reference library.

Knowledge Asset Management

This book is the first to present a rich selection of over 30 real-world cases of how leading organizations conduct Business Process Management (BPM). The

cases stem from a diverse set of industry sectors and countries on different continents, reporting on best practices and lessons learned. The book showcases how BPM can contribute to both exploitation and exploration in a digital world. All cases are presented using a uniform structure in order to provide valuable insights and essential guidance for students and practitioners.

Handbook of Research on Enterprise Systems

This book shows you how to achieve business process excellence through change management activities, with case studies from major corporations such as American Meter and the US Navy. The book defines business process change management as information, communication, and training that enable people to make change and improvements happen. Using case studies the text shows how this change management is applied in practice using a framework like the ARIS House of Business Process Excellence or software tools like the ARIS Toolset.

The Art of Structuring

Currently, we see a variety of tools and techniques for specifying and implementing business processes. The problem is that there are still gaps and tensions between the different disciplines needed to improve business process execution and improvement in enterprises. Business process modeling, workflow execution and application programming are examples

of disciplines that are hosted by different communities and that emerged separately from each other. In particular, concepts have not yet been fully elaborated at the system analysis level. Therefore, practitioners are faced again and again with similar questions in concrete business process projects: Which decomposition mechanism to use? How to find the correct granularity for business process activities? Which implementing technology is the optimal one in a given situation? This work offers an approach to the systematization of the field. The methodology used is explicitly not a comparative analysis of existing tools and techniques – although a review of existing tools is an essential basis for the considerations in the book. Rather, the book tries to provide a landscape of rationales and concepts in business processes with a discussion of alternatives.

Management

"Focused on the latest research on text and document management, this guide addresses the information management needs of organizations by providing the most recent findings. How the need for effective databases to house information is impacting organizations worldwide and how some organizations that possess a vast amount of data are not able to use the data in an economic and efficient manner is demonstrated. A taxonomy for object-oriented databases, metrics for controlling database complexity, and a guide to accommodating hierarchies in relational databases are provided. Also covered is how to apply Java-triggers for X-Link

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management and how to build signatures."

Business Process Management Cases

Value-Driven Business Process Management gives business leaders in any industry the rationale and methods for using BPM to gain clarity on how their business operates and develop the ability to put new ideas into action quickly. Readers learn how to redirect their focus from a "method-and-tool" view of BPM to a more broadly informed view of BPM as a management approach and put it to practical use to initiate action within their organization.

Referenzmodellierung und Business Process Management

Die Beurteilung von Kreditantragen durch eine Bank, die Prufung von Schadenfallen bei einer Versicherungsgesellschaft oder die Machbarkeitsanalyse fur eine Auftragsfertigung in einem Industrieunternehmen sind Beispiele fur Geschaftsprozesse, die von wissensbasierten Entscheidungen gepragt sind. Hierbei sind menschliche Bearbeiter oftmals gefordert, Sachverhalte aus verschiedenen Perspektiven abwagend zu beurteilen. Die allgegenwartige Unterstutzung von Geschaftsprozessen durch Informationssysteme leidet in solchen Prozesstypen unter der eingeschrankten Fahigkeit heutiger Methoden der Konzeption und Umsetzung von Anwendungssystemen, Unscharfe und Vagheit zu berucksichtigen. Die meist mehrschichtigen

Entscheidungsregeln der menschlichen Denkstruktur sind nur bedingt mit bestehenden Modellierungssprachen dokumentierbar. In diesem Buch wird ein Rahmenwerk vorgestellt, dass aktuelle Methoden zur Dokumentation, Verbesserung und Umsetzung von Geschaftsprozessen um entsprechende Mechanismen erweitert. Auf Basis der etablierten und vielfach genutzten Fuzzy Logic und weiterer erganzender Techniken aus dem Bereich der Kunstlichen Intelligenz werden die Ereignisgesteuerte Prozesskette (EPK) aus dem ARIS-Rahmenwerk und das Ursache-Wirkungsdiagramm der Balanced Scorecard um die Fahigkeit erweitert unscharfe, abwagende Entscheidungssituationen effektiv erfassen und explizieren zu konnen. So konnen komplexe und wissensintensive Sachverhalte von der Ebene strategischer Zielsysteme uber die Gestaltung von Geschaftsprozessen bis zur IT-Implementierung konsistent dargestellt und durchgangig gehandhabt werden. Es ergeben sich Moglichkeiten, menschliche Bearbeiter besser in ihrer Arbeit zu unterstutzen oder Prozesse mit hoher Wiederholhaufigkeit zu automatisieren. Die Arbeit richtet sich an Wissenschaftler der Wirtschaftsinformatik, der Wirtschaftswissenschaften und der Informatik sowie Softwareentwickler und IT-Entscheider, welche an der Nutzbarmachung menschlicher Informationsverarbeitung fur die Gestaltung von Informationssystemen interessiert sind.

ARIS - Business Process Frameworks

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.Michael zur Muehlen is Assistant Professor of Information Systems at Stevens Institute of Technology in Hoboken, NJ, USA, where he directs the SAP/IDS Center of Excellence in Business Process Innovation. Michael is an active contributor to several standardization groups in the workflow domain, and a director of the AIS special interest

group on Process Automation and Management.

The Complete Business Process Handbook

"This book addresses the complex issues associated with software engineering environment capabilities for designing real-time embedded software systems"--Provided by publisher.

Knowledge Management Systems

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.

Run Grow Transform

Addresses the field of enterprise systems, covering progressive technologies, leading theories, and advanced applications.

Business Process Management

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.

Knowledge Reuse and Agile Processes: Catalysts for Innovation

Structuring, or, as it is referred to in the title of this book, the art of structuring, is one of the core elements in the discipline of Information Systems. While the world is becoming increasingly complex, and a growing number of disciplines are evolving to help make it a better place, structure is what is needed in order to understand and combine the various perspectives and approaches involved. Structure is the essential component that allows us to bridge the gaps between these different worlds, and

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offers a medium for communication and exchange. The contributions in this book build these bridges, which are vital in order to communicate between different worlds of thought and methodology – be it between Information Systems (IS) research and practice, or between IS research and other research disciplines. They describe how structuring can be and should be done so as to foster communication and collaboration. The topics covered reflect various layers of structure that can serve as bridges: models, processes, data, organizations, and technologies. In turn, these aspects are complemented by visionary outlooks on how structure influences the field.

Business Process Management

Part I: Business process management: A new strategic context? Part II: The BPM Roadmap. Part III: Business process platform - the enabler for BPM. Part IV: Experience and conclusion. Appendices.

Business Process Management of Japanese and Korean Companies

Business processes are among today's hottest topics in the science and practice of information systems. Business processes and workflow management systems attract a lot of attention from R&D professionals in software engineering, information systems, business-oriented computer science, and management sciences. The carefully reviewed chapters contributed to this state-of-the-art survey by internationally leading scientists consolidate work

presented at various workshops on the topic organized by the editors of the book in the past few years. The book spans the whole spectrum of business process management ranging from theoretical aspects, conceptual models, and application scenarios to implementation issues. It will become a valuable source of reference and information for R&D professionals active in the fascinating interdisciplinary area of business process management and for ambitious practitioners.

Business Process Change Management

Here, the author, an SAP R/3 expert and president of a consulting firm, shows readers how companies can achieve strategic goals through business process oriented implementation of software such as SAP R/3, Oracle, or Peoplesoft. The updated second edition of this best-selling title will help managers and consultants understand the necessary methods and tools.

Corporate Performance Management

Forschungsarbeit aus dem Jahr 2010 im Fachbereich Informatik - Wirtschaftsinformatik, Universität des Saarlandes (Institut für Wirtschaftsinformatik), Veranstaltung: Forschungsprojekt, Sprache: Deutsch, Abstract: Aufgrund des hohen Innovationsbedarfs richtet sich das Hauptinteresse der Forschung immer mehr auf die Bereitstellung von verschiedenen Konzepten, die Konstruktionsprozesse unterstützen können. Einen viel versprechenden Ansatz zur

Unterstützung dieser Konstruktionsprozesse stellt die Entwicklung von Referenzmodellen dar. Durch die Möglichkeit, ganze Modelle beliebig oft zu verwenden ohne sie stark zu verändern oder gar neu zu erschaffen, haben sich völlig neue Erkenntnisse entwickelt. In der Theorie sollten Referenzmo-delle somit so konstruiert werden, dass sie wiederverwendbar und zugleich einfach modifizierbar sind. Allerdings ist die Umsetzung in der Praxis nicht immer ohne Probleme zu bewältigen. Für ein Unternehmen ist es meist nicht möglich, direkt ein „passendes" Referenzmodell zu finden, dass auf ihre Situa-tion zutrifft. Diese Arbeit wird nun näher auf die Thematik der Referenzmodellierung eingehen, aktuelle Software und Prototypen betrachten und auch Beziehungen zu anderen Gebieten, wie beispielsweise die Geschäftsprozessmodellierung, herstellen. Die Einordnung dieser Arbeit in den Rahmen des Forschungsprojektes, welches sich mit Business Process Management (BPM) und dessen Tools beschäftigt, geschieht insofern, dass die Hauptaufgabe der Arbeit in der Definition von Anforderungen besteht, die ein BPM-Tool erfüllen muss, damit es die Referenzmodellierung unterstützen kann.

Strategic Knowledge Management in Multinational Organizations

Today''s business environment is characterized by hypercompetition and the development of the Internet. Fierce competition between suppliers and the availability of abundant information have caused

a shift in bargaining power from producers/suppliers to buyers and consumers. Consequently, Business Process Management (BPM) OCo i.e. management tool to optimize and control operations flows by viewing the transactions within and outside corporations as processes, with the focus on speedily meeting customers'' needs OCo has emerged as a popular management framework. However, recent research on BPM has put too much emphasis on information sharing and the visualization of business processes using IT innovations. This book argues that BPM must be linked with existing management tools. Based on survey results of Japanese and Korean companies'' BPM practices, the book demonstrates how to build BPM as a holistic management model by addressing the importance of BPM views, the effectiveness of its approach, and the latest research trends. Sample Chapter(s). Chapter 1: The Conceptual Framework of Business Process Management (116 KB). Contents: Theory and Framework of BPM: The Conceptual Framework of Business Process Management (G-Y Lee); Organic Coupling Between BPM and Management Information (R Uematsu); The Business Process Network Strategy of SMEs (S Arimoto); Global Process Management (Y Asakura); Case Studies of BPM in Japanese and Korean Companies: Business Process Innovations in Panasonic Corporation: A Case Study (M Kosuga); BPM Practices in a Japanese Company: A Case Study of Canon Co. Ltd. (Y Asakura & A Kimura); BPM Practices in a Korean Company: A Case Study of LG Electronics Co. Ltd (G-Y Lee); Business Process Management: A Case of Korea Telecommunication Co. (KT) (B Sohn); Empirical Studies of BPM in Japanese and Korean

Companies: Current Status of Process Management in Japanese and Korean Companies (K Sakate & N Yamaguchi); Comparison Between Japanese and Korean Companies from the Viewpoint of Balanced Scorecard (Y Nagasaka). Readership: Management staff in public and business corporations; academics, researchers and advanced undergraduates and graduate students in management.

Von Prozessmodellen zu lauffähigen Anwendungen

Zwei Trends sind im Business Process Management (BPM) derzeit klar erkennbar: Immer mehr Unternehmen richten ihre Organisation an Geschdftsprozessen aus, um den Bruch zwischen Management, Fach- und IT-Bereichen zu beseitigen und eine Harmonisierung der Prozesse herbeizuf]hren. Gleichzeitig bedingt diese prozessorientierte Umstrukturierung einen Paradigmenwechsel bei Softwarelvsungen und Anwendungsarchitekturen. In Fortf]hrung der Reihe ARIS in der Praxis beleuchtet das Buch diese aktuellen Entwicklungen im Business Process Management. Praxisberichte aus Kundenprojekten der IDS Scheer AG bieten dem Leser in anschaulicher Weise Lvsungsansdtze in den Bereichen flexibler, serviceorientierter Softwarearchitekturen, Middleware-Konfiguration und Individualsoftwareentwicklung.

Workflow-based Process Controlling

This book constitutes the refereed proceedings of the

IFIP TC 8 International Conference on E-Government and E-Services, EGES 2010 and the IFIP TC 8 International Conference on Global Information Systems Processes, GISP 2010, held as part of the 21st World Computer Congress, WCC 2010, in Brisbane, Australia, in September 2010. The 12 revised full papers presented at EGES were carefully reviewed and selected from numerous submissions. The papers are organized in topical sections on interoperability, participation, adoption and diffusion, back-end transformation, and new applications. The 6 revised full papers presented at GISP were carefully reviewed and selected from 13 submissions. They are organized in two parts: global case studies on process design issues with four papers covering the contextual settings of Singapore, Kuwait, Finland and South Africa, and globalized process design with two papers dealing with the demands of large scale process models and a process design project covering two continents.

High Performance Through Business Process Management

"This book presents cutting-edge research and analysis of the most recent advancements in the fields of database systems and software development"--Provided by publisher.

Advanced Principles for Improving Database Design, Systems Modeling, and Software Development

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.

Designing Software-Intensive Systems: Methods and Principles

ARIS (Architecture of Integrated Information Systems) is a unique and internationally renowned method for optimizing business processes and implementing application systems. This book enhances the proven

ARIS concept by describing product flows and explaining how to classify modern software concepts. The importance of the link between business process organization and strategic management is stressed. Bridging the gap between the different approaches in business theory and information technology, the ARIS concept provides a full-circle approach-from the organizational design of business processes to IT implementation. With an emphasis on SAP R/3, real-world examples of standard software solutions illustrate these business process frameworks.

Agility by ARIS Business Process Management

This book contains the refereed proceedings of the 11th International Conference on Business Information Systems, BIS 2008, held in Innsbruck, Austria, in May 2008. The 41 revised full papers were carefully reviewed and selected for inclusion in the book. The contributions cover research trends as well as current achievements and cutting edge developments in the area of modern business information systems. They are grouped in sections on business process management, service discovery and composition, ontologies, information retrieval, enterprise resource planning, interoperability, mobility and contexts, wikis and folksonomies, and rules and semantic queries.

Business Information Systems

ARIS Design Platform

Strategic Information Technology and Portfolio Management

This practical book describes the key operations of ARIS Toolset - the market leading Business Process Modelling Tool. Based on his experience of using ARIS in British Telecommunications plc, the author describes practical ways of using the tool. Using screen shots and plenty of practical examples, Rob Davis shows how ARIS can be used to model business processes. Throughout the book Davis provides readers with tips and short-cuts, enabling users to start modelling quickly and effectively. He also provides insights into the ARIS concepts, and tells readers about the benefits and trade-offs of using the tool in alternative ways. Unlike other books, this practical guide tackles issues found in real projects.

ROMANCE ACTION & ADVENTURE MYSTERY & THRILLER BIOGRAPHIES & HISTORY CHILDREN'S YOUNG ADULT FANTASY HISTORICAL FICTION HORROR LITERARY FICTION NON-FICTION SCIENCE FICTION