Websphere Operational Decision Management Documentation

This is likewise one of the factors by obtaining the soft documents of this **Websphere Operational Decision Management Documentation** by online. You might not require more times to spend to go to the book launch as well as search for them. In some cases, you likewise accomplish not discover the declaration Websphere Operational Decision Management Documentation that you are looking for. It will entirely squander the time.

However below, following you visit this web page, it will be therefore entirely simple to get as skillfully as download guide Websphere Operational Decision Management Documentation

It will not understand many time as we run by before. You can get it though behave something else at home and even in your workplace. therefore easy! So, are you question? Just exercise just what we have enough money under as without difficulty as review **Websphere Operational Decision Management Documentation** what you considering to read!

6th International Symposium, RuleML 2012, Montpellier, France, August 27-29, 2012. Proceedings Business Expert Press

Gain a competitive edge with IBM Streams Turn data-in-motion into solid business opportunities with IBM Streams and let Streaming Analytics with IBM Streams show you how. This comprehensive guide starts out with a brief overview of different technologies used for big data processing and explanations on how data-in-motion can be utilized for business advantages. You will learn how to apply big data analytics and how they benefit from data-in-motion. Discover all about Streams starting with the main components then dive further with Stream instillation, and upgrade and management capabilities including tools used for production. Through a solid understanding of big in motion, detailed illustrations, Endnotes that provide additional learning resources, and end of chapter summaries with helpful insight, data analysists and professionals looking to get more from their data will benefit from expert insight on: Data-in-motion processing and how it can be applied to generate new business opportunities The three approaches to processing data in motion and pros and cons of each The main components of Streams from runtime to installation and administration Multiple purposes of the Text Analytics toolkit The evolving Streams ecosystem A detailed roadmap for programmers to quickly become fluent with Streams Data-in-motion is rapidly becoming a business tool used to discover more about customers and opportunities, however it is only valuable if have the tools and knowledge to analyze and apply. This is an expert guide to IBM Streams and how you can harness this powerful tool to gain a competitive business edge.

Digital Information and Communication Technology and Its Applications IBM Redbooks

Today enterprises must strive to improve their competitiveness in a changing environment. To reach this objective it is necessary for companies to evaluate their performances and to combine modelling, business process re-engineering and benchmarking techniques. This book demonstrates the successful combination and implementation of these various techniques.

11th International Conference, LION 11, Nizhny Novgorod, Russia, June 19-21, 2017, Revised Selected Papers IBM Redbooks

Decision management is emerging as an important capability for delivering agile business solutions. Decision management is not a solution in its own right, but must be integrated into the solutions or business processes that it supports. In this IBM® RedpapersTM publication, we describe the recommended best practices and integration concepts that use the business events, business rules, and other capabilities of IBM WebSphere® Operational Decision Management V7.5 (WebSphere ODM) to provide better decision making in those solutions and business processes.

Annual Department of Defense Bibliography of Logistics Studies and Related Documents Packt Publishing Ltd

Systems of record (SORs) are engines that generates value for your business. Systems of engagement (SOE) are always evolving and generating new customer-centric experiences and new opportunities to capitalize on the value in the systems of record. The highest value is gained when systems of record and systems of engagement are brought together to deliver insight. Systems of insight (SOI) monitor and analyze what is going on with various behaviors in the systems of engagement and information being stored or transacted in the systems of record. SOIs seek new opportunities, risks, and operational behavior that needs to be reported or have action taken to optimize business outcomes. Systems of insight are at the core of the Digital Experience, which tries to derive insights from the enormous amount of data generated by automated processes and customer interactions. Systems of Insight can also provide the ability to apply analytics and rules to real-time data as it flows within, throughout, and beyond the enterprise (applications, databases, mobile, social, Internet of Things) to gain the wanted insight. Deriving this insight is a key step toward being able to make the best decisions and take the most appropriate actions. Examples of such actions are to improve the number of satisfied clients, identify clients at risk of leaving and incentivize them to stay loyal, identify patterns of risk or fraudulent behavior and take action to minimize it as early as possible, and detect patterns of behavior in operational systems and transportation that lead to failures, delays, and maintenance and take early action to minimize risks and costs. IBM ® Operational Decision Manager is a decision management platform that provides capabilities that support both event-driven insight patterns, and business-rule-driven scenarios. It also can easily be used in combination with other IBM Analytics solutions, as the detailed examples will show. IBM Operational Decision Manager Advanced, along with complementary IBM software offerings that also provide capability for systems of insight, provides a way to deliver the greatest value to your customers and your business. IBM Operational Decision Manager Advanced brings together data from different sources to recognize meaningful trends and patterns. It empowers business users to define, manage, and automate repeatable operational decisions. As a result, organizations can create and shape customer-centric business moments. This IBM Redbooks ® publication explains the key concepts of systems of insight and how to implement a system of insight solution with examples. It is intended for IT architects and professionals who are responsible for implementing a systems of insights solution requiring event-based context pattern detection and deterministic decision services to enhance other analytics solution components with IBM Operational Decision Manager Advanced.

Flexible Decision Automation for Your Zenterprise With Business Rules and Events IBM Redbooks

In today's competitive, always-on global marketplace, businesses need to be able to make better decisions more quickly. And they need to be able to change those decisions immediately in order to adapt to this increasingly dynamic business environment. Whether it is a regulatory change in your industry, a new product introduction by a competitor that your organization needs to react to, or a new market opportunity that you want to quickly capture by changing your product pricing. Decisions like these lie at the heart of your organization's key business processes. In this IBM ® RedpaperTM publication, we explore the benefits of identifying and documenting decisions within the context of your business processes. We describe a straightforward approach for doing this by using a business process and decision discovery tool called IBM Blueworks LiveTM, and we apply these techniques to a fictitious example from the auto insurance industry to help you better understand the concepts. This paper was written with a non-technical audience in mind. It is intended to help business users, subject matter experts, business analysts, and business managers get started discovering and documenting the decisions that are key to their company's business operations.

Practical Cloud-Native Java Development with MicroProfile IBM Redbooks

SAP is a market leader in enterprise business application software. SAP solutions provide a rich set of composable application modules, and configurable functional capabilities that are expected from a comprehensive enterprise business application software suite. In most cases, companies that adopt SAP software remain heterogeneous enterprises running both SAP and non-SAP systems to support their business processes. Regardless of the specific scenario, in heterogeneous enterprises most SAP implementations must be integrated with a variety of non-SAP enterprise systems: Portals Messaging infrastructure Business process management (BPM) tools Enterprise Content Management (ECM) methods and tools Business analytics (BA) and business intelligence (BI) technologies Security Systems of record Systems of engagement The tooling included with SAP software addresses many needs for creating SAP-centric environments. However, the classic approach to implementing SAP functionality generally leaves the business with a rigid solution that is difficult and expensive to change and enhance. When SAP software is used in a large, heterogeneous enterprise environment, SAP clients face the dilemma of selecting the correct set of tools and platforms to implement SAP functionality, and to integrate the SAP solutions with non-SAP systems. This IBM ® Redbooks ® publication explains the value of integrating IBM software with SAP solutions. It describes how to enhance and extend pre-built capabilities in SAP software with best-in-class IBM enterprise software, enabling clients to maximize return on investment (ROI) in their SAP investment and achieve a balanced enterprise architecture approach. This book describes IBM Reference Architecture for SAP, a prescriptive blueprint for using IBM software in SAP solutions. The reference architecture is focused on defining the use of IBM software with SAP, and is not intended to address the internal aspects of SAP components. The chapters of this book provide a specific reference architecture for many of the architectural domains that are each important for a large enterprise to establish common strategy, efficiency, and balance. The majority of the most important architectural domain topics, such as integration, process optimization, master data management, mobile access, Enterprise Content Management, business intelligence, DevOps, security, systems monitoring, and so on, are covered in the book. However, there are several other architectural domains which are not included in the book. This is not to imply that these other architectural domains are not important or are less important, or that IBM does not offer a solution to address them. It is only reflective of time constraints, available resources, and the complexity of assembling a book on an extremely broad topic. Although more content could have been added, the authors feel confident that the scope of architectural material that has been included should provide organizations with a fantastic head start in defining their own enterprise reference architecture for many of the important architectural domains, and it is hoped that this book provides great value to those reading it. This IBM Redbooks publication is targeted to the following audiences: Client decision makers and solution architects leading enterprise transformation projects and wanting to gain further insight so that they can benefit from the integration of IBM software in large-scale SAP projects. IT architects and consultants integrating IBM technology with SAP solutions.

2nd International Conference, ICDSST 2016, Plymouth, UK, May 23 – 25, 2016, Proceedings IBM Redbooks

This two-volume set CCIS 166 and CCIS 167 constitutes the refereed proceedings of the International Conference on Digital Information and Communication Technology and its Applications, DICTAP 2011, held in Dijon, France, in June 2010. The 128 revised full papers presented in both volumes were carefully reviewed and selected from 330 submissions. The papers are organized in topical sections on Web applications; image processing; visual interfaces and user experience; network security; ad hoc network; cloud computing; Data Compression; Software Engineering; Networking and Mobiles; Distributed and Parallel processing; social networks; ontology; algorithms; multimedia; e-learning; interactive environments and emergent technologies for e-learning; signal processing; information and data management.

Develop and deploy scalable, resilient, and reactive cloud-native applications using MicroProfile 4.1 IBM Redbooks

This IBM ® Redbooks ® publication introduces operational decision governance and describes in detail how to implement it using the IBM Operational Decision Manager (ODM) platform. ODM allows businesses to automate and manage day-to-day operational decisions. It provides an integrated repository and management components for line-of-business, subject-matter experts to directly participate in the definition and governance of rules-based decision logic, organized in decision services. Governance of changes to decision services is of particular importance and value. This book describes how organizations can choose between the built-in ODM decision governance framework or a custom governance based on manually managed branches. Related topics, such as access control, permissions and user management, are covered and give a full view on decision service governance. You will find this book valuable if you are using or considering the usage of an operational decision management system in your organization, either with ODM on-premises or ODM on Cloud offerings. This book was written to help assist the following target audience in applying Decision Management technology successfully: IT Project Managers need to understand how decision governance differs from IT Governance, and how ODM straddles both worlds to facilitate agile change.

IT Technical Architects need to understand how to architect ODM to sit inside both the IT and business worlds. Business Analysts need to understand the processes for changing business policies using ODM Decision Center. Business Rule Development Teams need to understand the best way to structure rule projects for scalability and maintainability.

Rules on the Web: Research and Applications IBM Redbooks

This IBM® Redbooks® publication demonstrates, through a practical solution and step-by-step implementation instructions, how customers can use the IBM Rational® Application Lifecycle Management (ALM) portfolio to build and manage an integrated IBM WebSphere® Application. Building a business application (mobile and desktop) that uses WebSphere Application Server, IBM MQ, IBM Integration Bus (IIB), Business Process Management (BPM), Operational Decision Management (ODM), and Mobile. IBM RedpaperTM publication, Rapid deployment of integrated WebSphere solutions in your cloud, REDP-5132, is an extension to this IBM Redbooks publication. Using the same practical solution covered in this Redbooks publication, REDP-5132 demonstrates how the IBM PureApplication® System is a "logical extension" versus a "whole new world", covering PureApplication Patterns and the new PureApplication as a service on Softlayer. The intended audience for this book is architects, developers, administrators, and DevOps personnel.

Systems of Insight Overview IBM Redbooks

Today many organizations face challenges when developing a realistic plan or schedule that provides the best possible balance between customer service and revenue goals. Optimization technology has long been used to find the best solutions to complex planning and scheduling problems. A decision-support environment that enables the flexible exploration of all the trade-offs and sensitivities needs to provide the following capabilities: Flexibility to develop and compare realistic planning and scheduling scenarios Quality sensitivity analysis and explanations Collaborative planning and scenario sharing Decision recommendations This IBM® Redbooks® publication introduces you to the IBM ILOG® Optimization Decision Manager (ODM) Enterprise. This decision-support application provides the capabilities you need to take full advantage of optimization technology. Applications built with IBM ILOG ODM Enterprise can help users create, compare, and understand planning or scheduling scenarios. They can also adjust any of the model inputs or goals, and fully understanding the binding constraints, trade-offs, sensitivities, and business options. This book enables business analysts, architects, and administrators to design and use their own operational decision management solution.

Governing Operational Decisions in an Enterprise Scalable Way IBM Redbooks

This book constitutes the thoroughly refereed post-conference proceedings of the 11th International Conference on Learning and Intelligent Optimization, LION 11, held in Nizhny,Novgorod, Russia, in June 2017. The 20 full papers (among these one GENOPT paper) and 15 short papers presented have been carefully reviewed and selected from 73 submissions. The papers explore the advanced research developments in such interconnected fields as mathematical programming, global optimization, machine learning, and artificial intelligence. Special focus is given to advanced ideas, technologies, methods, and applications in optimization and machine learning.

Working with IBM Business Process Manager on Cloud for Basic Daily Operations IBM Redbooks

Organizations face case management challenges that require insight, responsiveness, and collaboration. IBM® Case Manager, Version 5.2, is an advanced case management product that unites information, process, and people to provide the 360-degree view of case information and achieve optimized outcomes. With IBM Case Manager, knowledge workers can extract critical case information through integrated business rules, collaboration, and analytics. This easy access to information enhances decision-making ability and leads to more successful case outcomes. IBM Case Manager also helps capture industry preferred practices in frameworks and templates to empower business users and accelerate return on investment. This IBM Redbooks® publication introduces the case management concept. It includes the reason for and benefits of case management, and why it is different from the traditional business process management or content management. In addition, this book addresses how you can design and build a case management solution with IBM Case Manager and integrate that solution with external products and components. This book is intended to provide IT architects and IT specialists with the high-level concepts of case management and the capabilities of IBM Case Manager. It also serves as a practical guide for IT professionals who are responsible for designing, building, customizing, and deploying IBM Case Manager solutions.

Discovering the Decisions within Your Business Processes using IBM Blueworks Live IBM Redbooks

This book constitutes the refereed proceedings of the International RuleML Symposium, RuleML 2012, held in Montpellier, France, in August 2012 - collocated with the 20th biennial European Conference on Artificial Intelligence, ECAI 2012. The 14 full papers, 8 short papers and 2 track papers presented together with 2 keynote talks were carefully reviewed and selected from numerous submissions. The accepted papers address topics such as business rules and processes; rule-based event processing and reaction rules; rule-based policies and agents on the pragmatic web; rules and the semantic web; rule markup languages and rule interchange; and rule transformation, extraction and learning.

Analyze More, Act Faster, and Get Continuous Insights IBM Redbooks

IBM® CICS® Transaction Server (CICS TS) has been available in various guises for over 40 years, and continues to be one of the most widely used pieces of commercial software. This IBM Redbooks® publication helps application architects discover the value of CICS Transaction Server to their business. This book can help architects understand the value and capabilities of CICS Transaction Server and the CICS tools portfolio. The book also provides detailed guidance on the leading practices for designing and integrating CICS applications within an enterprise, and the patterns and techniques you can use to create CICS systems that provide the qualities of service that your business requires.

Event Processing with CICS IBM Redbooks

This book constitutes the refereed proceedings of the 10th International RuleML Symposium, RuleML 2016, held in New York, NY, USA during July 2016. The 19 full papers, 1 short paper, 2 keynote abstracts, 2 invited tutorial papers, 1 invited standard paper, presented were carefully reviewed and selected from 36 submissions. RuleML is a leading conference aiming to build bridges between academia and industry in the field of rules and its applications, especially as part of the semantic technology stack. It is devoted to rule-based programming and rule-based systems including production rule systems, logic programming rule engines, and business rule engines and business rule management systems, Semantic Web rule languages and rule standards and technologies, and research on inference rules, transformation rules, decision rules, and ECA rules.

Solving Operational Business Intelligence with InfoSphere Warehouse Advanced Edition IBM Redbooks

IBM® Operational Decision Management (ODM) is a family of products used by IT and business users to create and manage business decision logic throughout their organization. This IBM RedpaperTM publication offers advice on all aspects of performance, including hardware, architecture, authoring, quality of service, monitoring, and tuning. The advice is based upon preferred practices and experience gained from real customer situations. This paper is aimed at a wide ODM audience, including IBM employees and customers, and provides useful information to both new and experienced users. Although the product family is known as IBM WebSphere® Operational Decision Management (WODM), at V8.0, with V8.0.1 the the name is now simply IBM Operational Decision Manager (ODM). The performance information in this paper is based on V8.0 of this product family and differences introduced with V8.0.1 are pointed out.

10th International Symposium, RuleML 2016, Stony Brook, NY, USA, July 6-9, 2016, Proceedings IBM Redbooks

This IBM® Redbooks® publication describes how IBM PureApplicationTM System supports the creation of virtual systems and virtual applications. PureApplication System does so using a pattern model that enables you to take advantage of predefined, pre-configured, and proven middleware topologies and deployments. This book also presents an abstraction level that focuses on functional capabilities and applications, completely encapsulating the underlying middleware. It describes in detail the model and the associated frameworks in PureApplication System, as well as a methodology and approach toward designing and implementing a custom pattern model. This book shows concrete implementation examples that you can use when creating your own pattern model, paired with a collection of leading practices. This IBM Redbooks publication gives critical guidance to, and serves as a reference for, independent software vendors (ISVs) who want to create patterns for their packaged applications on PureApplication System. Clients who want to extend and enhance their existing patterns can also use this book.

International Conference, DICTAP 2011, Dijon, France, June 21-23, 2011. Proceedings Copyright Office, Library of Congress

Decision making is a critical function in any enterprise. The decision-making process that is enhanced by analytics can be described as consuming and collecting data, detecting relationships and patterns, applying sophisticated analysis techniques, reporting, and automation of the follow-on action. The IT system that supports decision making is composed of the traditional "systems of record", "systems of engagement", and the "systems of insight". This IBM® Redbooks® Solution Guide introduces the concept of systems of insight based on what is detailed in the IBM Redbooks publication "Systems of Insight for Digital Transformation," SG24-8293, found at: http://www.redbooks.ibm.com/redpieces/abstracts/sg248293.html?Open

Flexible Decision Automation for Your ZEnterprise with Business Rules and Events John Wiley & Sons

Systems of Insight for Digital Transformation: Using IBM Operational Decision Manager Advanced and Predictive AnalyticsIBM Redbooks

Machine Learning with Business Rules on IBM Z: Acting on Your Insights Springer

In a world where product lifespans are often measured in months, the IBM® Transaction Processing Facility has remained relevant for more than four decades by continuing to process high volumes of transactions quickly and reliably. As the title of this book suggests, the z/TPF system uses open, standard interfaces to create services. Integration of new applications with existing z/TPF functions is a key factor in extending application capabilities. The ability for service data objects (SDO) to access the z/TPF Database Facility (z/TPFDF) provides a framework for data application program development that includes an architecture and application programming interfaces (APIs). SDO access to z/TPFDF provides remote client applications with access to z/TPF traditional data. In the simplest terms, service-oriented architecture (SOA) is a means by which like, or unlike, systems can communicate with one another despite differences between each system's heritage. SOA can neutralize the differences between systems so that they understand one another. SOA support for z/TPF is a means by which z/TPF can interact with other systems that also support SOA. This book discusses various aspects of SOA in the z/TPF system, including explanations and examples to help z/TPF users implement SOA. IBM WebSphere® Application Server was chosen as the partner system as a means of demonstrating how a world class transaction server and a world class application server can work together. This book shows you how you can exploit z/TPF as a transaction server, participating in a SOA structure alongside WebSphere Application Server. This IBM Redbooks® publication provides an introduction to z/TPF and the technologies critical to SOA. z/TPF is positioned as a provider or consumer in an SOA by supporting SOAP processing, communication bindings, and Extensible Markup Language (XML). An example is used to show how z/TPF can be used both as a Web service provider and as a consumer. A second example shows how to use WebSphere Operational Decision Management to apply business rules. A third example shows how business event processing can be incorporated in z/TPF applications. An example is also used to discuss security aspects, including z/TPF XML encryption and the z/TPF WS-Security wrapper. The main part of the book concludes with a discussion of z/TPF in an open systems environment, including examples of lightweight implementations to fit z/TPF, such as the HTTP server for the z/TPF system. The appendixes include information and examples using TPF Toolkit, sample code, and workarounds (with yes, more examples).