Ibm Bpm 8 Installation Guide

Social BPMDeveloping Applications with IBM FileNet P8 APIsWebSphere Application Server V8.5 Concepts, Planning, and Design GuideWebSphere Business Integration PrimerSystems of Insight for Digital Transformation: Using IBM Operational Decision Manager Advanced and Predictive AnalyticsThe Complete Business Process HandbookDeveloping Node.js Applications on IBM CloudIBM Business Process Manager V7.5 Production TopologiesLeveraging the IBM BPM Coach Framework in Your OrganizationA Practical Guide to Distributed Scrum (Adobe Reader)Fundamentals of Business Process ManagementIBM System Blue Gene Solution: Blue Gene/Q Hardware Installation and Maintenance GuideBusiness Process Management Design Guide: Using IBM Business Process ManagerDeliver Modern UI for IBM BPM with the Coach Framework and Other ApproachesExtending IBM Business Process Manager to the Mobile Enterprise with IBM WorklightCombining Business Process Management and Enterprise Architecture for Better Business OutcomesIBM Websphere Portal 8The Six Dimensions of Project ManagementDynamic SOA and BPMApplication Development for IBM WebSphere Process Server 7 and Enterprise Service Bus 7Agile AnalyticsABC Pathfinder Railway GuideDecision Management SystemsEssentials of Application Development on IBM CloudIBM System Blue Gene Solution: Blue Gene/Q Hardware Overview and Installation PlanningIBM WebSphere Application Server 8.0 Administration GuideIBM Business Process Manager Operations GuideCreating Composite Application Pattern Models for IBM PureApplication SystemScaling BPM Adoption: From Project to Program with IBM Business Process ManagerIBM DS8910F Model 993 Rack Mounted Storage SystemWorking with IBM Business Process Manager on Cloud for Basic Daily OperationsIBM Business Process Manager Operations GuideIBM Business Process Manager Security: Concepts and GuidanceIBM Cognos 8 Business Intelligence: The Official GuideIBM Business Process Manager Version 8.0 Production TopologiesGetting Started with IBM FileNet P8 Content ManagerSOA-Based Enterprise Integration: A Step-by-Step Guide to Services-based ApplicationBPMN Modeling and Reference GuideBusiness Process Management Design Guide: Using IBM Business Process ManagerIBM Business Process Manager V8.5 Performance Tuning and Best Practices

Social BPM

Achieve Breakthrough Business Flexibility and Agility by Integrating SOA and BPM Thousands of enterprises have adopted Service Oriented Architecture (SOA) based on its promise to help them respond more rapidly to changing business requirements by composing new solutions from existing business services. To deliver on this promise, however, companies need to integrate solid but flexible Business Process Management (BPM) plans into their SOA initiatives. Dynamic SOA and BPM offers a pragmatic, efficient approach for doing so. Top IBM® SOA architect Marc Fiammante takes you step-by-step through combining BPM and SOA, and using them together to build a more flexible, dynamic enterprise. Throughout the book, he emphasizes hands-on solutions based on his experience supporting dozens of enterprise SOA implementations. Practical from start to finish, Dynamic SOA and BPM squarely addresses two of the most critical challenges today's IT executives, architects, and analysts face: implementing BPM

as effectively as possible and deriving more value from their SOA investments. Coverage Includes Moving from simplified integration to dynamic processes: realizing the full business value of services Streamlining enterprise architecture to accelerate business and IT alignment Implementing dynamic business processes based on small, flexible modules that can be quickly modeled, tested, delivered, and improved Planning for services and information variability to limit the impact of change on processes and other consumers of services Providing an integration layer between consumers and providers that addresses issues classical Enterprise Service Bus (ESB) approaches cannot solve alone Tooling and practices for the development, management, and monitoring of the complete SOA/BPM life cycle

Developing Applications with IBM FileNet P8 APIs

The IBM® Coach Framework is a key element of the IBM Business Process Manager (BPM) product suite. With the Coach Framework, process authors can create and maintain custom web-based user interfaces that are embedded within their business process solutions. This ability to create and maintain custom user interfaces is a key factor in the successful deployment of business process solutions. Coaches have proven to be an extremely powerful element of IBM BPM solutions, and with the release of IBM BPM version 8.0 they were rejuvenated to incorporate the recent advances in browser-based user interfaces. This IBM Redbooks® publication focuses on the capabilities that Coach Framework delivers with IBM BPM version 8.5, but much of what is shared in these pages continues to be of value as IBM evolves coaches in the future. This book has been produced to help you fully benefit from the power of the Coach Framework.

WebSphere Application Server V8.5 Concepts, Planning, and Design Guide

This IBM® Redbooks® publication describes how to build production topologies for IBM Business Process Manager Advanced V7.5. It is aimed at IT Architects and IT Specialists who want to understand and implement these topologies. Use this book to select the appropriate production topologies for a given environment, then follow the step-by-step instructions included in this book to build these topologies. Part one introduces IBM Business Process Manager and provides an overview of basic topology components, and Process Server and Process Center. This part also provides an overview of the production topologies that we describe in this book, including a selection criteria for when to select a given topology. Part two provides a series of step-by-step instructions for creating production topology environments using deployment environment patterns. This includes topologies that incorporate IBM Business Monitor. This part also discusses advanced topology topics.

WebSphere Business Integration Primer

"A very rich book sprinkled with real-life examples as well as battle-tested advice."
—Pierre Haren, VP ILOG, IBM "James does a thorough job of explaining Decision Management Systems as enablers of a formidable business transformation."
—Deepak Advani, Vice President, Business Analytics Products and SPSS, IBM Build Systems That Work Actively to Help You Maximize Growth and Profits Most

companies rely on operational systems that are largely passive. But what if you could make your systems active participants in optimizing your business? What if your systems could act intelligently on their own? Learn, not just report? Empower users to take action instead of simply escalating their problems? Evolve without massive IT investments? Decision Management Systems can do all that and more. In this book, the field's leading expert demonstrates how to use them to drive unprecedented levels of business value. James Taylor shows how to integrate operational and analytic technologies to create systems that are more agile, more analytic, and more adaptive. Through actual case studies, you'll learn how to combine technologies such as predictive analytics, optimization, and business rules—improving customer service, reducing fraud, managing risk, increasing agility, and driving growth. Both a practical how-to guide and a framework for planning, Decision Management Systems focuses on mainstream business challenges. Coverage includes Understanding how Decision Management Systems can transform your business Planning your systems "with the decision in mind" Identifying, modeling, and prioritizing the decisions you need to optimize Designing and implementing robust decision services Monitoring your ongoing decision-making and learning how to improve it Proven enablers of effective Decision Management Systems: people, process, and technology Identifying and overcoming obstacles that can derail your Decision Management Systems initiative

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

This IBM® Redbooks® publication explains how to combine business process management (BPM) and Enterprise Architecture (EA) for better business outcomes. This book provides a unique synergistic approach to BPM and EA, based on a firm understanding of the life cycles of the enterprise and the establishment of appropriate collaboration and governance processes. When carried out together, BPM provides the business context, understanding, and metrics, and EA provides the discipline to translate business vision and strategy into architectural change. Both are needed for sustainable continuous improvement. This book provides thought leadership and direction on the topic of BPM and EA synergies. Although technical in nature, it is not a typical IBM Redbooks publication. The book provides guidance and direction on how to collaborate effectively across tribal boundaries rather than technical details about IBM software products. The primary audience for this book is leaders and architects who need to understand how to effectively combine BPM and EA to drive, as a key differentiator, continuous improvement and transformational change with enterprise scope.

The Complete Business Process Handbook

This IBM® Redbooks® publication provides operations teams with architectural design patterns and guidelines for the day-to-day challenges that they face when managing their IBM Business Process Manager (BPM) infrastructure. Today, IBM BPM L2 and L3 Support and SWAT teams are constantly advising customers how to deal with the following common challenges: Deployment options (on-premises, patterns, cloud, and so on) Administration DevOps Automation Performance

monitoring and tuning Infrastructure management Scalability High Availability and Data Recovery Federation This publication enables customers to become self-sufficient, promote consistency and accelerate IBM BPM Support engagements. This IBM Redbooks publication is targeted toward technical professionals (technical support staff, IT Architects, and IT Specialists) who are responsible for meeting day-to-day challenges that they face when they are managing an IBM BPM infrastructure.

Developing Node.js Applications on IBM Cloud

IBM® Business Process Manager (IBM BPM) is a comprehensive business process management (BPM) suite that provides visibility and management of your business processes. IBM BPM supports the whole BPM lifecycle approach: Discover and document Plan Implement Deploy Manage Optimize Process owners and business owners can use this solution to engage directly in the improvement of their business processes. IBM BPM excels in integrating role-based process design, and provides a social BPM experience. It enables asset sharing and creating versions through its Process Center. The Process Center acts as a unified repository, making it possible to manage changes to the business processes with confidence. IBM BPM supports a wide range of standards for process modeling and exchange. Built-in analytics and search capabilities help to further improve and optimize the business processes. This IBM Redbooks® publication provides valuable information for project teams and business people that are involved in projects using IBM BPM. It describes the important design decisions that you face as a team. These decisions invariably have an effect on the success of your project. These decisions range from the more business-centric decisions, such as which should be your first process, to the more technical decisions, such as solution analysis and architectural considerations.

IBM Business Process Manager V7.5 Production Topologies

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.

Leveraging the IBM BPM Coach Framework in Your Organization

Build SOA-based flexible, economical, and efficient applications for IBM WebSphere Process Server 7 and Enterprise Service Bus 7 with this book and eBook.

A Practical Guide to Distributed Scrum (Adobe Reader)

IBM® Coach Framework is a key component of the IBM Business Process Manager (BPM) platform that enables custom user interfaces to be easily embedded within business process solutions. Developer tools enable process authors to rapidly create a compelling user experience (UI) that can be delivered to desktop and mobile devices. IBM Process Portal, used by business operations to access, execute, and manage tasks, is entirely coach-based and can easily be configured and styled. A corporate look and feel can be defined using a graphical theme editor and applied consistently across all process applications. The process federation capability enables business users to access and execute all their tasks using a single UI without being aware of the implementation or origin. Using Coach Framework, you can embed coach-based UI in other web applications, develop BPM UI using alternative UI technology, and create mobile applications for off-line working. This IBM Redbooks® publication explains how to fully benefit from the power of the Coach Framework. It focuses on the capabilities that Coach Framework delivers with IBM BPM version 8.5.7. The content of this document, though, is also pertinent to future versions of the application.

Fundamentals of Business Process Management

Introductory Guide to WebSphere Business Integration from IBM Using WebSphere Business Integration (WBI) technology, you can build an enterprise-wide Business Integration (BI) infrastructure that makes it easier to connect any business

resources and functions, so you can adapt more quickly to the demands of customers and partners. Now there's an introductory guide to creating standards-based process and data integration solutions with WBI. WebSphere Business Integration Primer thoroughly explains Service Component Architecture (SCA), basic business processes, and complex long-running business flows, and guides you to choose the right process integration architecture for your requirements. Next, it introduces the key components of a WBI solution and shows how to make them work together rapidly and efficiently. This book will help developers, technical professionals, or managers understand today's key BI issues and technologies, and streamline business processes by combining BI with Service Oriented Architecture (SOA). Coverage includes Linking BI, business process management (BPM), and SOA BI scenarios, architecture, patterns, and the IBM Business Object Framework Business orchestration utilizing WS-BPEL and other industry standards BI development with WebSphere Integration Developer (WID) and the SCA programming model WebSphere Process Server (WPS): a runtime for service-oriented applications Defining business maps, rules, business state machines, and human tasks Managing BI services: security, auditing, and more Integrating third-party and legacy systems with WebSphere adapters Utilizing WebSphere Business Modeler and WebSphere Business Monitor Using WebSphere Enterprise Service Bus (WESB) to integrate services

IBM System Blue Gene Solution: Blue Gene/Q Hardware Installation and Maintenance Guide

This IBM® Redbooks® publication provides information about security concerning an organization's business process management (BPM) program, about common security holes that often occur in this field, and describes techniques for rectifying these holes. This book documents preferred practices and common security hardening exercises that you can use to achieve a reasonably well-secured BPM installation. Many of the practices described in this book apply equally to generic Java Platform and Enterprise Edition (J2EE) applications, as well as to BPM. However, it focuses on aspects that typically do not receive adequate consideration in actual practice. Also, it addresses equally the BPM Standard and BPM Advanced Editions, although there are topics inherent in BPM Advanced that we considered to be out of scope for this book. This book is not meant as a technical deep-dive into any one topic, technology, or philosophy. IBM offers a variety of training and consulting services that can help you to understand and evaluate the implications of this book's topic in your own organization.

Business Process Management Design Guide: Using IBM Business Process Manager

Succeed with Scrum in Even the Largest, Most Complex Distributed Development Projects Forewords by Ken Schwaber, Scott Ambler, Roman Pichler, and Matthew Wang This is the first comprehensive, practical guide for Scrum practitioners working in large-scale distributed environments. Written by three of IBM's leading Scrum practitioners—in close collaboration with the IBM QSE Scrum Community of more than 1000 members worldwide—this book offers specific, actionable guidance for everyone who wants to succeed with Scrum in the enterprise.

Readers will follow a journey through the lifecycle of a distributed Scrum project, from envisioning products and setting up teams to preparing for Sprint planning and running retrospectives. Each chapter presents a baseline drawn from "conventional" Scrum, then discusses additional issues faced by distributed teams, and presents specific best-practice solutions, alternatives, and tips the authors have identified through hard, empirical experience. Using real-world examples, the book demonstrates how to apply key Scrum practices, such as look-ahead planning in geographically distributed environments. Readers will also gain valuable new insights into the agile management of complex problem and technical domains. Coverage includes Developing user stories and working with Product Owners as a distributed team Recognizing and fixing the flaws Scrum may reveal in existing processes Engaging in more efficient Release and Sprint planning Conducting intense, brief daily Scrum meetings in distributed environments Managing cultural and language differences Resolving dependencies, performing frequent integration, and maintaining transparency in geographically distributed environments Successfully running remote software reviews and demos Brainstorming what worked and what didn't, to improve future Sprints This book will be an indispensable resource for every team leader, member, product owner, or manager working with Scrum or other agile methods in any distributed software development organization.

Deliver Modern UI for IBM BPM with the Coach Framework and Other Approaches

The book is written in a straightforward style and avoids sales and marketing hype. William J. Carpenter is an Enterprise Content Management architect at IBM who spends every day doing product development and helping others make the best use of the Content Manager product. The numerous tips and notes arise from his years of practical experience with FileNet products.Most of the book consists of specific recipes for installing and using Content Manager, and it also provides you with clear and precise explanations of the most important features and components. It is written in a conversational style without being "dumbed down," and the book can be read straight through, from cover to cover. It emphasizes the things you need to know, presented in a logical progression.If you are a CIO, an IT manager, an IT staff engineer, or perhaps a business leader, business analyst, or even an end user who wants to better understand the role that Content Manager plays in your enterprise, irrespective of any previous knowledge of IBM FileNet P8 Content Manager or Enterprise Content Management in general, then this book is a must have for you.And if you are someone who is just starting to work with Content Manager or who is facing a decision about whether to use Content Manager or another solution, be assured you will not find a better guide. Even if you have years of experience, you can still enrich your knowledge with the clear, practical explanations of basic and advanced features. Although it is not a developer's guide, per se, the API and sample application will help you as an enterprise developer or architect to get your bearings in Content Manager technologies.

Extending IBM Business Process Manager to the Mobile Enterprise with IBM Worklight

The Only Authorized Guide to IBM Cognos 8 Business Intelligence Develop, deploy, and maintain a complete BI solution across your enterprise. IBM Cognos 8 Business Intelligence: The Official Guide shows you how to take full advantage of the robust service-oriented architecture and simplified role-based user interfaces. Learn how to create, share, and analyze data-rich reports that lead to increased productivity and better business decisions. Featuring real-world insight and expert tips, this is a must-have guide for IBM Cognos 8 Business Intelligence users of all levels, from administrators to end users. Measure and monitor performance using dashboards and scorecards Assign user roles and privileges Provide complete and consistent access to a broad range of data sources via Cognos Connection Use Cognos 8 Go! to extend BI to Office applications, mobile devices, and search engines Enable business users to create reports with Query Studio Develop new insights by exploring data in multiple dimensions and perspectives with Analysis Studio Build Dimensional Reports with Report Studio Use Event Studio to identify and deliver mission-critical information Create, modify, organize, and publish a model from Cognos Framework Manager Implement sound security measures Take advantage of the management tools in Cognos Administration to ensure maximum reliability and availability

Combining Business Process Management and Enterprise Architecture for Better Business Outcomes

This IBM® Redbooks® publication can help you develop content and process management applications with IBM FileNet® APIs. The IBM FileNet P8 suite of products contains a set of robust APIs that range from core platform APIs to supporting application APIs. This book focuses specifically on Content Engine and Process Engine APIs. Content Engine API topics that we discuss include creating, retrieving, updating, and deleting objects; querying and viewing documents; and batching and batch execution. We also explore more complex topics, including permissions and authorization, versioning, relationships, annotations, workflow subscriptions and event actions, metadata discovery, and dynamic security inheritance. Process Engine API topics that we discuss include launching a workflow, searching for and processing work items, and working with process status. The more complex topics we cover include, Component Integrator application space, role, workbasket, resource navigation in Process Engine REST API, ECM Widgets, and building a custom Get Next In-basket widget. To help you better understand programming with IBM FileNet APIs, we provide a sample application implemented for a fictional company. We include the data model, security model, workflows, and various applications developed for the sample. You can download them for your reference. This book is intended for IBM FileNet P8 application developers. We recommend using this book in conjunction with the online ECM help.

IBM Websphere Portal 8

IBM® Business Process Manager on Cloud is an IBM subscription-based software as a service (SaaS) solution for IBM Business Process Manager (BPM) capabilities. BPM on Cloud provides secure and scalable operating environments that allow for development, testing, and execution of BPM projects. As a BPM on Cloud customer,

you will work with the IBM BPM on Cloud team to achieve your goals. This IBM Redbooks® Solution Guide enhances your awareness that some common operational activities include responsibilities from you as well as from the IBM BPM on Cloud team. This guide focuses primarily on the activities surrounding the BPM on Cloud (Management) portal and service requests for product support.

The Six Dimensions of Project Management

This IBM® Redbooks® publication provides information about the concepts, planning, and design of IBM WebSphere® Application Server V8.5 environments. The target audience of this book is IT architects and consultants who want more information about the planning and design of application-serving environments, from small to large, and complex implementations. This book addresses the packaging and features in WebSphere Application Server, and highlights the most common implementation topologies. It provides information about planning for specific tasks and components that conform to the WebSphere Application Server environment. Also in this book are planning guidelines for Websphere Application Server and Websphere Application Server Network Deployment on distributed platforms. It also includes guidelines for WebSphere Application Server for IBM z/OS®. This book contains information about migration considerations when moving from previous releases. This book has been updated with the new features introduced with WebSphere Application Server V8.5.5.

Dynamic SOA and BPM

Foreword by Ray Harishankar, IBM Fellow "There are many books on the market on the topic of SOA and SOA's business and technology value. This book focuses on one of the key technical values of SOA and does an excellent job of describing SOA-based application integration by clarifying the relationship and patterns of SOA with other integration technologies in a distributed computing environment." Sandra Carter, IBM Vice President for SOA, BPM, and WebSphere Marketing "Services Oriented Architectures present many challenges today in the integration of existing systems and new systems, along with many times, old legacy mainframe applications. This book successfully addresses many of the complexities we see in the integration of SOA and mainframe legacy applications, presenting options and approaches to integrate the applications with the rest of the enterprise. The author takes a clearly defined pattern-based approach discussing the advantages, tools and methods. Readers will benefit from the insights in this book whether they play the architect role or a developer role on a SOA project." Sue Miller-Sylvia, IBM Fellow and Application Development Service Area Leader

Application Development for IBM WebSphere Process Server 7 and Enterprise Service Bus 7

This IBM® Redbooks® publication explains how to create various applications based on Node.js, and deploy and run them on IBM Cloud. This book includes the following exercises: Develop a Hello World application in Node.js on IBM Cloud. Use asynchronous callback to call an external service. Create an Express application.

Build a rich front-end application by using React and ES6. During these exercises, you will perform these tasks: Create an IBM SDK for Node.js application. Write your first Node.js application. Deploy an IBM SDK for Node.js application on an IBM Cloud account. Create a Node.js module and use it in your code. Understand asynchronous callbacks and know how to use it to call an external service. Understand IBM WatsonTM Language Translator service. Create a Hello World Express application. Create a simple HTML view for your application. Understand Express routing. Use third-party modules in Node.js. Understand IBM Watson® Natural Language Understanding service. Use a Git repository on IBM Cloud DevOps services. Understand Delivery Pipeline. Understand how to clone an IBM Cloud application. Use React to create interactive web pages. Understand the following concepts of ES6: Classes, arrow functions, and promises. This book is for beginner and experienced developers who want to start coding Node.js applications on IBM Cloud.

Agile Analytics

IBM® Business Process Manager (IBM BPM) is a comprehensive business process management (BPM) suite that provides visibility and management of your business processes. IBM BPM supports the whole BPM lifecycle approach: Discover and document Plan Implement Deploy Manage Optimize Process owners and business owners can use this solution to engage directly in the improvement of their business processes. IBM BPM excels in integrating role-based process design, and provides a social BPM experience. It enables asset sharing and creating versions through its Process Center. The Process Center acts as a unified repository, making it possible to manage changes to the business processes with confidence. IBM BPM supports a wide range of standards for process modeling and exchange. Built-in analytics and search capabilities help to further improve and optimize the business processes. This IBM Redbooks® publication provides valuable information for project teams and business people that are involved in projects using IBM BPM. It describes the important design decisions that you face as a team. These decisions invariably have an effect on the success of your project. These decisions range from the more business-centric decisions, such as which should be your first process, to the more technical decisions, such as solution analysis and architectural considerations.

ABC Pathfinder Railway Guide

This IBM® Redbooks® publication describes how to build production topologies for IBM Business Process Manager V8.0. This book is an update of the existing book IBM Business Process Manager V7.5 Production Topologies, SG24-7976. It is intended for IT Architects and IT Specialists who want to understand and implement these topologies. Use this book to select the appropriate production topologies for an environment, then follow the step-by-step instructions to build those topologies. Part 1 introduces IBM Business Process Manager and provides an overview of basic topology components, and Process Server and Process Center. This part also provides an overview of the production topologies described in this book, including a selection criteria for when to select a topology. IBM Business Process Manager security and the presentation layer are also addressed in this part. Part 2 provides a series of step-by-step instructions for creating production

topology environments by using deployment environment patterns. This process includes topologies that incorporate IBM Business Monitor. This part also describes advanced topology topics. Part 3 covers post installation instructions for implementing production topology environments such as configuring IBM Business Process Manager to use IBM HTTP Server and WebSphere® proxy server.

Decision Management Systems

Using Agile methods, you can bring far greater innovation, value, and quality to any data warehousing (DW), business intelligence (BI), or analytics project. However, conventional Agile methods must be carefully adapted to address the unique characteristics of DW/BI projects. In Agile Analytics, Agile pioneer Ken Collier shows how to do just that. Collier introduces platform-agnostic Agile solutions for integrating infrastructures consisting of diverse operational, legacy, and specialty systems that mix commercial and custom code. Using working examples, he shows how to manage analytics development teams with widely diverse skill sets and how to support enormous and fast-growing data volumes. Collier's techniques offer optimal value whether your projects involve "back-end" data management, "front-end" business analysis, or both. Part I focuses on Agile project management techniques and delivery team coordination, introducing core practices that shape the way your Agile DW/BI project community can collaborate toward success Part II presents technical methods for enabling continuous delivery of business value at production-quality levels, including evolving superior designs; test-driven DW development; version control; and project automation Collier brings together proven solutions you can apply right now--whether you're an IT decision-maker, data warehouse professional, database administrator, business intelligence specialist, or database developer. With his help, you can mitigate project risk, improve business alignment, achieve better results--and have fun along the way.

Essentials of Application Development on IBM Cloud

This IBM® Redpaper publication presents and positions the DS8910F Model 993. The modular system can be integrated into 15U contiguous space of an IBM z14® Model ZR1 (z14 Model ZR1), IBM LinuxONE Rockhopper II (z14 Model LR1), or other standard 19-inch wide rack. The DS8910F Model 993 allows you to take advantage of the performance boost of all-flash systems and advanced features while limiting datacenter footprint and power infrastructure requirements.

IBM System Blue Gene Solution: Blue Gene/Q Hardware Overview and Installation Planning

IBM WebSphere Application Server 8.0 Administration Guide

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.

IBM Business Process Manager Operations Guide

This document is one of a series of IBM® Redbooks® written specifically for the IBM Blue Gene/Q® system. The Blue Gene/Q system is the third generation of massively parallel supercomputers from IBM in the Blue Gene® series. This document explains how to install the Blue Gene/Q rack and the Blue Gene/Q I/O enclosure. It shows you how to remove and replace parts.

Creating Composite Application Pattern Models for IBM PureApplication System

Business Process Management and Workflow are, by their very nature, social activities. The collaboration and communication patterns that are now increasingly referred to as "social computing" were also fundamental to the BPM and workflow models of the early 1990s. Yet it has been the recent explosion of social computing and accompanying success of social production, from Linux to Wikipedia, and Facebook to Twitter, which have had the most dramatic impact on collaboration in business environments. Today we see the transformation of both the look and feel of BPM technologies along the lines of social media, as well as the increasing adoption of social tools and techniques democratizing process development and design. It is along these two trend lines; the evolution of system interfaces and the increased engagement of stakeholders in process improvement, that Social BPM has taken shape. Table of Contents The Quantum Organization: How Social Technology will Displace the Newto-nian view The Role of Trust and Reputation in Social BPM Change Management Processes How to Link BPM Governance and Social Collaboration through an Adaptive Paradigm Leveraging Social BPM for Enterprise Transformation BPM, Social Technology, Collaboration and the Workplace of the Future A Model-Driven Approach to Social BPM Applications How Social Technologies Enhance the BPM Experience for all Partici-pants Voice of the Network Through Social BPM Evidence-Based Service; Listening to Customers to Improve Customer-Service Processes Taking Channel and Distribution Management Social and Contextual Social Technology Makes the World a Better Place: Pro Bono BPM Dynamic Clinical Pathways Adaptive Case Management for Medical Profes-sionals A Case Study of BPM in a Kaizen Environment Next Generation Social Media: Alignment of Business Processes & Social In-telligence Next Generation BPM Suites: Social and Collaborative Directories and Appendices include Glossary of Social BPM Terms

Scaling BPM Adoption: From Project to Program with IBM

Business Process Manager

Your first Business Process Management (BPM) project is a crucial first step on your BPM journey. It is important to begin this journey with a philosophy of change that allows you to avoid common pitfalls that lead to failed BPM projects, and ultimately, poor BPM adoption. This IBM® Redbooks® publication describes the methodology and best practices that lead to a successful project and how to use that success to scale to enterprise-wide BPM adoption. This updated edition contains a new chapter on planning a BPM project. The intended audience for this book includes all people who participate in the discovery, planning, delivery, deployment, and continuous improvement activities for a business process. These roles include process owners, process participants, subject matter experts (SMEs) from the operational business, and technologists responsible for delivery, including BPM analysts, BPM solution architects, BPM administrators, and BPM developers.

IBM DS8910F Model 993 Rack Mounted Storage System

This IBM® Redbooks® publication is designed to teach university students and app developers the foundation skills that are required to develop, test, and deploy cloud-based applications on IBM Cloud. It shows the latest features of IBM Cloud for developing cloud applications, enhancing applications by using managed services, and the use of DevOps services to manage applications. This book is used as presentations guide for the IBM Skills Academy track Cloud Application Developer and as preparation material for the IBM professional certification exam IBM Certified Application Developer - Cloud Platform. The primary target audience for this course is university students in undergraduate computer science and computer engineer programs with no previous experience working in cloud environments. However, anyone new to cloud computing or IBM Cloud can also benefit from this course.

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

Master the Six Dimensions of the Project Management Universe! Learn how to turn constraints into resources to achieve project objectives! Through case studies and practical exercises, The Six Dimensions of Project Management demonstrates the six possible combinations (or dimensions) of the "hierarchy of constraints"" (time, cost, and performance existing in a hierarchy of driver, middle and weak constraint) and the specific set of challenges and opportunities associated with each. Project managers will learn how to recognize a project's dimension and, by understanding its set of problems and resources, get the job done on time, on budget, and to spec! You will uncover hidden flexibility, unlock valuable new resources, discover threats before they turn into problems, and win the admiration of customers and projects sponsors alike. You'll learn: •How to use the "inner purpose" of a project to empower project mangers and team players •Why certain kinds of failure point the way to higher levels of success •What creates opposition to your project—and how to leverage it for your benefit •Where to look to find creative opportunities on every project

IBM Business Process Manager Operations Guide

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.

IBM Business Process Manager Security: Concepts and Guidance

In today's business in motion environments, workers expect to be connected to their critical business processes while on-the-go. It is imperative to deliver more meaningful user engagements by extending business processes to the mobile working environments. This IBM® Redbooks® publication provides an overview of the market forces that push organizations to reinvent their process with Mobile in mind. It describes IBM Mobile Smarter Process and explains how the capabilities provided by the offering help organizations to mobile-enable their processes. This book outlines an approach that organizations can use to identify where within the organization mobile technologies can offer the greatest benefits. It provides a high-level overview of the IBM Business Process Manager and IBM Worklight® features that can be leveraged to mobile-enable processes and accelerate the adoption of mobile technologies, improving time-to-value. Key IBM Worklight and IBM Business Process Manager capabilities are showcased in the examples included in this book. The examples show how to integrate with IBM BluemixTM as the platform to implement various supporting processes. This IBM Redbooks publication discusses architectural patterns for exposing business processes to mobile environments. It includes an overview of the IBM MobileFirst reference architecture and deployment considerations. Through use cases and usage scenarios, this book explains how to build and deliver a business process using IBM Business Process Manager and how to develop a mobile app that enables remote users to interact with the business process while on-the-go, using the IBM Worklight Platform. The target audience for this book consists of solution architects, developers, and technical consultants who

will learn the following information: What is IBM Mobile Smarter Process Patterns and benefits of a mobile-enabled Smarter Process IBM BPM features to mobile-enable processes IBM Worklight features to mobile-enable processes Mobile architecture and deployment topology IBM BPM interaction patterns Enterprise mobile security with IBM Security Access Manager and IBM Worklight Implementing mobile apps to mobile-enabled business processes

IBM Cognos 8 Business Intelligence: The Official Guide

This document is one of a series of IBM® Redbooks® written specifically for the IBM System Blue Gene® supercomputer, IBM Blue Gene/Q®. Blue Gene/Q is the third generation of massively parallel supercomputers from IBM in the Blue Gene series. This document provides an overview of components that comprise a Blue Gene/Q system. It helps System Planners and Customer Engineers plan for the installation of the Blue Gene/Q system. Information is provided about the physical requirements for the machine room where the Blue Gene/Q system is to be located. Examples of these requirements include floor (weight and cutouts), cooling, and electrical specifications.

IBM Business Process Manager Version 8.0 Production Topologies

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

Getting Started with IBM FileNet P8 Content Manager

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

SOA-Based Enterprise Integration: A Step-by-Step Guide to Services-based Application

This IBM® Redbooks® publication provides performance tuning tips and best practices for IBM Business Process Manager (IBM BPM) V8.5.5 (all editions) and IBM Business Monitor V8.5.5. These products represent an integrated development and runtime environment based on a key set of service-oriented architecture (SOA) and business process management (BPM) technologies. Such technologies include Service Component Architecture (SCA), Service Data Object (SDO), Business Process Execution Language (BPEL) for web services, and Business Processing Modeling Notation (BPMN). Both IBM Business Process Manager and Business Monitor build on the core capabilities of the IBM WebSphere® Application Server infrastructure. As a result, Business Process Manager solutions benefit from tuning, configuration, and best practices information for WebSphere Application Server and the corresponding platform Java virtual machines (JVMs). This book targets a wide variety of groups, both within IBM (development, services, technical sales, and others) and customers. For customers who are either considering or are in the early stages of implementing a solution incorporating Business Process Manager and Business Monitor, this document proves a useful reference. The book is useful both in terms of best practices during application development and deployment and as a reference for setup, tuning, and configuration information. This book talks about many issues that can influence performance of each product and can serve as a guide for making rational first choices in terms of configuration and performance settings. Similarly, customers who already implemented a solution with these products can use the information presented here to gain insight into how their overall integrated solution performance can be improved.

BPMN Modeling and Reference Guide

IBM WebSphere Application Server 8.0 Administration Guide is a highly practical, example-driven tutorial. You will be introduced to WebSphere Application Server 8.0, and guided through configuration, deployment, and tuning for optimum performance. If you are an administrator who wants to get up and running with IBM WebSphere Application Server 8.0, then this book is not to be missed. Experience with WebSphere and Java would be an advantage, but is not essential.

Business Process Management Design Guide: Using IBM Business Process Manager

This IBM® Redbooks® publication provides operations teams with architectural design patterns and guidelines for the day-to-day challenges that they face when managing their IBM Business Process Manager (BPM) infrastructure. Today, IBM BPM L2 and L3 Support and SWAT teams are constantly advising customers how to deal with the following common challenges: Deployment options (on-premises, patterns, cloud, and so on) Administration DevOps Automation Performance monitoring and tuning Infrastructure management Scalability High Availability and Data Recovery Federation This publication enables customers to become self-sufficient, promote consistency and accelerate IBM BPM Support engagements. This IBM Redbooks publication is targeted toward technical professionals (technical support staff, IT Architects, and IT Specialists) who are responsible for meeting day-to-day challenges that they face when they are managing an IBM BPM infrastructure.

IBM Business Process Manager V8.5 Performance Tuning and Best Practices

Build a comprehensive web portal for your company with the coverage of full development life cycle with this book and ebook.

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