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WebSphere Message Broker V7.0 Integration with WebSphere Adapter for SAP Software May 15 2021 This IBM® Redpaper™ publication describes how to get started using WebSphere® Adapter for SAP Software with WebSphere Message Broker. These products enable processes and components to be integrated to include the exchange of information with an SAP server, without special coding. This paper shows how to use an adapter, an application component, to send requests to the SAP server or to receive events from the server. The adapter creates a standard interface to the applications and data on the SAP server so that the developer of the application component does not have to understand the lower level details (the implementation of the application or the data structures) on the SAP server.

SAP Integration Suite Aug 30 2022 "SAP's integration technologies are now combined-but what is the SAP Integration Suite, and how do you use it to manage an integrated enterprise landscape? In this book, get the answers to these questions and more as you take a tour of the new suite. Then get step-by-step instructions for using key capabilities such as pre-packaged integrations, open APIs, integration scenarios, the integration

advisor, and more. Master the complete integration suite!"--

S-BPM in the Wild Jul 25 2019 This is the first book to present field studies on the application of subject-oriented business process management (S-BPM). Each case presents a specific story and focuses on an essential modeling or implementation issue, and most end with implications or suggestions for further studies. Significant variables and success factors are identified that were discovered during the respective study and lead to suggesting S-BPM novelties. For each case, the authors explain step-by-step how the story develops, and provide readers guidance by detailing the respective rationale. The studies covered are clustered according to three main S-BPM themes: Part I "Business Operation Support" documents approaches to the practical development of S-BPM solutions in various application domains and organizational settings, while Part II "Consultancy and Education Support" highlights cases that can help to train readers in S-BPM modeling and knowledge acquisition for S-BPM lifecycle iterations. It also refers to architecting S-BPM solutions for application cases based on hands-on experience. Part III "Technical Execution Support" focuses on concepts for utilizing specific theories and technologies to execute S-BPM models. It also addresses how to create reference models for certain settings in the field. Lastly, the appendix covers all relevant aspects needed to grasp S-BPM modeling and apply it based on fundamental examples. Its format reconciles semantic precision with syntactic rigor.>Addressing the needs of developers, educators and practitioners, this book will help companies to learn from the experiences of first-time users and to develop systems that fit their business processes, explaining the latest key methodological and technological S-BPM developments in the fields of training, research and application.

First Steps in SAP S/4HANA Feb 21 2022 Are you working with SAP software for the first time, or are you switching from SAP ERP and are confronted with SAP S/4HANA for the first time? Then this quick start guide with its concise overview of the functional scope and a clear introduction to the new SAP Fiori user interface is right for you. Clarify the terms ERP, HANA and S/4HANA, as well as the two licensing options for S/4HANA, on-premise and cloud. You will learn about the essential integrated business processes and how they are mapped in SAP S/4HANA using the Fiori apps. To do this, the authors take you through the modules related to logistics, such as materials management, sales and distribution, and production planning and control, and then demonstrate the integration with financial accounting and controlling. You will learn about the most important functions as well as organizational and master data objects, and by the end of the book you will also know which components are assigned to each module. Finally, using case studies, you will walk step by step through the three most important end-to-end processes in SAP S/4HANA: Order to Cash, Purchase to Pay and Forecast to Fulfill. - Cross-module presentation of business processes - SAP basic terms explained in a simple and understandable way - Introduction to the new user interface SAP Fiori - Includes 4 hours of video material

Developing Groovy Scripts for SAP Cloud Platform Integration Apr 01 2020 Create custom integration patterns for SAP Cloud Platform Integration with Groovy! --

IBM Software for SAP Solutions Apr 25 2022 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.

HPI Future SOC Lab Aug 25 2019 The “HPI Future SOC Lab” is a cooperation of the Hasso-Plattner-Institut (HPI) and industrial partners. Its mission is to enable and promote exchange and interaction between the research community and the industrial partners. The HPI Future SOC Lab provides researchers with free of charge access to a complete infrastructure of state of the art hard- and software. This infrastructure includes components, which might be too expensive for an ordinary research environment, such as servers with up to 64 cores. The offerings address researchers particularly from but not limited to the areas of computer science and business information systems. Main areas of research include cloud computing, parallelization, and In-Memory technologies. This technical report presents results of research projects executed in 2013. Selected projects have presented their results on April 10th and September 24th 2013 at the Future SOC Lab Day events.

ABAP in the Cloud Sep 06 2020 SAP BTP, ABAP environment requires specialized knowledge of language limits and development environment--let this book be your guide! Begin by provisioning a trial instance and setting up ABAP Development Tools in Eclipse. Then, walk step-by-step through building an app using the ABAP RESTful application programming model, developing backend services, and creating SAP Fiori apps. Connect your cloud-based ABAP applications to on-premise and cloud systems and learn how to manage and maintain those applications. ABAP's not dead, it's in the cloud! Highlights include: 1) ABAP Development Tools in Eclipse 2) SAP BTP, Cloud Foundry

environment 3) ABAP RESTful application programming model 4) Application development 5) Backend services 6) SAP Fiori 7) Consuming APIs 8) Identity and access management 9) Application lifecycle management 10) Monitoring and security

Integrating SAP Ariba with SAP S/4HANA Sep 30 2022 "Ready to get the most out of SAP Ariba? Streamline your daily operations by integrating your sourcing and procurement data with your larger SAP system through the SAP Ariba Cloud Integration Gateway. This all-in-one resource walks you through each step of the integration, from add-on installation and configuration to integration of transactional data from Ariba Network and the SAP Ariba applications. This is your one-stop shop for connecting SAP Ariba with SAP S/4HANA and SAP ERP!"--
SAP Gateway 2.0 and OData Jun 27 2022 *** 2020 UPDATE - SAP Gateway 2.0 features! - Become an Expert Fast in a Hot Demanded Market and Reap the Rewards! *** ? Do you know that OData/REST integration is one of the most hot demanded areas in system connections?? Do you know that this area is not only demanded but also a market that lacks expert resources?? Do you know that by exposing SAP Business Suite functionality as REST-based OData services, SAP Gateway enables SAP applications to share data with a wide range of devices, technologies, and platforms in a way that is easy to understand and consume?? Your practical guide ?? This step-by-step practical guide will give you the version 1 and version 2 of the SAP Gateway features. ? In an easy way, this book will save you time in your development, design and troubleshooting with SAP Gateway. ? In addition, it will also help you on the mobile application development side with SAPUI5 / SAP Fiori.? You will learn ?? Main Concepts.? Getting Familiarized with the SAP Gateway Environment.? CRUDQ operations and Service Implementation.? Integrating SAP Gateway with SAPUI5 and Deploying SAPUI5 Apps.? SAP Gateway 2.0 Features - Advanced Implementation of Services.? So, get into the water and start splashing around, it could only make you better. Start on the journey to this technology today.? Are you ready to be proficient in a demanded integration area and reap the rewards in your job/contract? ? ? Scroll to the top of the page and press the "BUY NOW" button to get started right away! ?

SAP on the Cloud May 03 2020 This book offers a comprehensive guide to implementing SAP and HANA on private, public and hybrid clouds. Cloud computing has transformed the way organizations run their IT infrastructures: the shift from legacy monolithic mainframes and UNIX platforms to cloud based infrastructures offering ubiquitous access to critical information, elastic provisioning and drastic cost savings has made cloud an essential part of every organization's business strategy. Cloud based services have evolved from simple file sharing, email and messaging utilities in the past, to the current situation, where their improved technical capabilities and SLAs make running mission-critical applications such as SAP possible. However, IT professionals must take due care when deploying SAP in a public, private or hybrid cloud environment. As a foundation for core business operations, SAP cloud deployments must satisfy stringent requirements concerning their performance, scale and security, while delivering measurable improvements in IT efficiency and cost savings. The 2nd edition of "SAP on the Cloud" continues the work of its successful predecessor released in 2013, providing updated guidance for deploying SAP in public, private and hybrid clouds. To do so, it discusses the technical requirements and considerations necessary for IT professionals to successfully implement SAP software in a cloud environment, including best-practice architectures for IaaS, PaaS and SaaS deployments. The section on SAP's in-memory database HANA has been significantly extended to cover Suite on HANA (SoH) and the different incarnations of HANA Enterprise Cloud (HEC) and Tailored Datacenter Integration (TDI). As cyber threats are a significant concern, it also explores appropriate security models for defending SAP cloud deployments against modern and sophisticated attacks. The reader will gain the insights needed to understand the respective benefits

and drawbacks of various deployment models and how SAP on the cloud can be used to deliver IT efficiency and cost-savings in a secure and agile manner.

ABAP RESTful Programming Model Oct 20 2021 You've worked with ABAP, SAP Fiori, and OData--now see how these technologies and more come together in the ABAP RESTful programming model! Build on your expertise to create cloud-ready applications for SAP S/4HANA and deploy applications to the SAP Fiori launchpad. Manage applications with Git version control, automated testing, and continuous integration. Make the new model work for you! 1) ABAP RESTful programming model 2) End-to-end development 3) SAP S/4HANA 4) SAP Fiori Elements 5) Business objects 6) Deployment 7) Core data services (CDS) 8) OData services 9) Automated testing 10) Continuous integration 11) SAP Cloud Platform a. ABAP RESTful Programming Model Develop web-based SAP HANA-optimized ABAP applications for SAP S/4HANA. Master the new ABAP RESTful programming model, from queries, business objects, and business services, to its relationship to SAP Fiori and SAP Gateway. b. SAP Fiori Elements and Freestyle Applications Get the step-by-step instructions you need to create list reports, overview pages, analytical list pages, and freestyle applications. See how the ABAP RESTful programming model incorporates core data services, business object behaviors, OData, and more. c. Deployment and Operations Once your applications are developed, deploy them to the SAP Fiori launchpad. Implement Git version control, automated backend and frontend testing, and continuous integration.

First Steps for Building SAP UI5 Mobile Apps Mar 25 2022 Overwhelmed with the options for building mobile apps with SAP UI5? This guide offers a comprehensive introduction to SAP UI5 mobile apps in Eclipse, SAP Cloud Platform, and Microsoft Visual Studio. Explore how to build business and data-driven applications using different platforms to deploy hybrid applications to multiple devices. Walk through the different environments that can be used with SAP UI5. Review best practices for leveraging the Model View Controller (MVC). Examine the advantages of development in an Eclipse environment, along with how to leverage SAP Mobile SDK and the SAP Gateway. By using detailed examples, tips, and screenshots, the author brings readers quickly up to speed on the fundamentals of building mobile apps: - Introduction to mobile and SAP UI5 development - Steps for building mobile apps in Eclipse, SAP Cloud Platform, and Microsoft Visual Studio - How to deploy apps to multiple devices - Advantages and disadvantages of using different environments

Learning SAP Analytics Cloud Dec 30 2019 Start making better business decisions backed by data About This Book Predict new opportunities and risks in a few mouse clicks Eliminate complexity with tools that let you plan, analyze, and collaborate in context—in real time Discover, visualize, plan, and predict in a single product with agile BI tools Who This Book Is For This book targets IT professionals, business analysts, BI developers, managers, newcomers to SAP Analytics Cloud, and ultimately anyone who wants to learn from self-paced, professional guidance and needs a solid foundation in SAP Analytics Cloud. What You Will Learn A clear understanding of SAP Analytics Cloud platform Create data models using different data sources, including Excel and text files . Present professional analyses using different types of charts, tables, geo maps, and more Using stories, drill up and down instantly to analyze data from various angles Share completed stories with other team members or compile them in SAP Digital Boardroom agendas for presentation to major stakeholders Export the results of a story to a PDF file Save time by planning, analyzing, predicting, and collaborating in context Discover, visualize, plan, and predict in one product as opposed to separate solutions In Detail The book starts with the basics of SAP Analytics Cloud (formerly known as SAP BusinessObjects Cloud) and exposes almost every significant feature a beginner needs to master. Packed with illustrations and short, essential, to-the-point descriptions, the book provides a unique

learning experience. Your journey of exploration starts with a basic introduction to the SAP Analytics Cloud platform. You will then learn about different segments of the product, such as Models, Stories, Digital Boardroom, and so on. Then, you are introduced to the product's interface: the Home screen, the main menu, and more. Then comes the hands-on aspect of the book, which starts with model creation. Next, you learn how to utilize a model to prepare different types of stories (reports) with the help of charts, tables, Geo Maps, and more. In the final chapters of this book, you will learn about Digital Boardroom, Collaboration, and Administration. Style and approach The easy-to-follow visual instructions provided in this book help business users and report developers create simple and complex stories (reports) quickly

SAP Billing and Revenue Innovation Management Oct 27 2019 Whether you're upgrading an existing billing system or moving to a subscription- or consumption-based model, SAP BRIM is ready--and here's is your guide! From subscription order management and charging to invoicing and contract accounting, get step-by-step instructions for each piece of the billing puzzle. For setup, execution, or analytics, follow a continuous case study through each billing process. With this book, join the future of billing! a. End-to-End Billing Learn the what and the why of SAP BRIM, and then master the how! Charging, invoicing, contract accounts receivable and payable, and subscription order management--see how to streamline billing with the SAP BRIM solutions. b. Configuration and Functionality Set up and use SAP BRIM tools: Subscription Order Management, SAP Convergent Charging, SAP Convergent Invoicing, FI-CA, and more. Implement them individually or as part of an integrated landscape. c. SAP BRIM in Action Meet Martex Corp., a fictional telecommunications case study and your guide through the SAP BRIM suite. Follow its path to subscription-based billing and learn from billing industry best practices! 1) SAP Billing and Revenue Innovation Management 2) Subscription order management 3) SAP Convergent Charging 4) SAP Convergent Invoicing 5) Contracts accounting (FI-CA) 6) SAP Convergent Mediation 7) Reporting and analytics 8) Implementation 9) Project management

T Bytes Platforms & Applications Sep 18 2021 This document brings together a set of latest data points and publicly available information relevant for Platforms & Applications This document brings together a set of latest data points and publicly available information relevant for Platforms & Applications periodic publication immensely.

Sourcing and Procurement in SAP S/4HANA Dec 10 2020

SAP Ariba Nov 20 2021 Originally published under the title: SAP Ariba and SAP Fieldglass

Sap R/3 Black Book Nov 08 2020 The book is designed to begin with the very basics and moves forward to cover the topics necessary to unleash the power of SAP - from the way tasks are handled in SAP to how Reports are executed in your task; from getting a complete know-how of SAP Administrative Utilities and Background Job Scheduling to SAP R/3 Basis System; from ABAP Workbench to ABAP Programming with MM and SD Modules and much more. With each topic building upon others, you are quickly able to utilize the R/3 functionality in a meaningful and productive manner. All this, as the book zips through the material and doesn't blather on or repeat points made earlier. A definitive informative guide that will help you make good on your company's sizable investment - no doubt, every aspect is worth the price of the entire book.

SAP Cloud Platform Integration Jul 29 2022 Bring your cloud and on-premise applications together with SAP Cloud Platform Integration! Learn how to integrate processes and data in your system, step-by-step, by developing and configuring integration flows in the Cloud Foundry and Neo environments. Explore prepackaged integration content in the integration content catalog, debug and secure integration projects, enable B2B integration, develop custom adapters, and more. With this guide, master SAP Cloud Platform Integration! a. Fundamentals Find out how SAP

Cloud Platform Integration fits into SAP's cloud strategy. Whether you're in the Cloud Foundry or Neo environment, explore its architecture and tools, and learn how to run your first integration flow. b. Integration Development Using prepackaged integration content? Developing custom integrations? Either way, this guide has you covered with step-by-step instructions and screenshots. Master the SAP Cloud Platform Integration runtime, including processes like debugging and error handling. c. Updated and Expanded Revised to include new SAP Cloud Platform Integration features including open connectors, ELSTER integration, AMQP and JMS adapters, integration flow processing simulation, and how to use the service on both Cloud Foundry and Neo. 1) Integration flows 2) Integration content catalog 3) Modeling synchronous and asynchronous scenarios 4) Debugging 5) Security 6) B2B integration 7) Root cause analysis 8) Web UI 9) Message mappings 10) SAP API Management

Sams Teach Yourself SAP in 24 Hours Sep 26 2019 Thoroughly Updated and Expanded! Includes New Coverage on Cloud Computing for SAP! In just 24 sessions of one hour or less, you'll master the latest updates on SAP, and discover how to succeed with it in real business and technical environments! Using this book's straightforward, step-by-step approach, you'll learn through practical hands-on examples and case studies based on SAP's free demonstration software. Each lesson builds on what you've already learned, giving you a strong real-world foundation with both the business and technical sides of SAP. Leading SAP architect and consultant George Anderson starts with the absolute basics...thoroughly covers core business, reporting, and administration tasks...and takes you all the way to the cutting edge, including how the cloud might be used to support SAP environments. Step-by-Step instructions carefully walk you through the most common SAP tasks. Quizzes and Exercises at the end of each chapter help you test your knowledge. By the Way notes present interesting information related to the discussion. Did You Know? tips offer advice or show you easier ways to perform tasks. Watch Out! cautions alert you to possible problems and give you advice on how to avoid them. Learn how to... Integrate various cloud resources into your current-day SAP environments Understand SAP applications, components, and architecture Obtain and install the trial version of SAP, step by step Use NetWeaver, SAP ERP, the SAP Business Suite, and other SAP applications Select an access method and create user roles and authorizations Customize your user interface for maximum convenience and productivity Transact day-to-day business, including sample sales order transactions, personnel updates, and more Work through complex processes, such as "Order to Cash" Query from SAP and third-party business productivity tools, such as SharePoint Professionally tune, maintain, and monitor SAP systems Plan and build new SAP applications Prepare for SAP projects, including technical upgrades and enhancements Develop your career as a SAP business or technology professional Dr. George W. Anderson, senior architect and SAP Basis Consultant for Microsoft Services, specializes in designing and optimizing mission-critical platforms for SAP and other enterprise applications. He's passionate about developing architectural patterns and tools capable of enabling the kind of business agility that IT has been promising for years and businesses today need more than ever. A certified SAP technical consultant, PMI PMP, and long-time MCSE, his books include SAP Implementation Unleashed and the popular SAP Planning: Best Practices in Implementation. Category: SAP Covers: SAP User Level: Beginning-Intermediate

Hybrid Cloud Data and API Integration: Integrate Your Enterprise and Cloud with Bluemix Integration Services Dec 22 2021 IBM® Hybrid Integration Services is a set of hybrid cloud capabilities in IBM Bluemix™ that allows businesses to innovate rapidly while, at the same time, providing IT control and visibility. It allows customers to quickly and easily build and operate systems that mix data and application

programming interfaces (APIs) from a wide variety of sources, whether they reside on-premises or in the cloud. In many cases, you want to expose your IT assets from your private cloud as APIs and at the same time have best overall manageability and control of who uses your assets and how. Bluemix provides a set of services such as Secure Gateway, API Management, Connect and Compose, DataWorks, and API Catalog, which enable Hybrid Cloud Integration capabilities. This IBM Redbooks® publication provides preferred practices around developing cloud solutions using these Hybrid Integration Services that help you maintain data consistency, manageability, and security for critical transactions. Architecting Solutions with SAP Business Technology Platform Jan 23 2022 A practical handbook packed with expert advice on architectural considerations for designing solutions using SAP BTP to drive digital innovation Purchase of the print or Kindle book includes a free eBook in the PDF format Key Features Guide your customers with proven architectural strategies and considerations on SAP BTP Tackle challenges in building process and data integration across complex and hybrid landscapes Discover SAP BTP services, including visualizations, practical business scenarios, and more Book Description SAP BTP is the foundation of SAP's intelligent and sustainable enterprise vision for its customers. It's efficient, agile, and an enabler of innovation. It's technically robust, yet its superpower is its business centrality. If you're involved in building IT and business strategies, it's essential to familiarize yourself with SAP BTP to see the big picture for digitalization with SAP solutions. Similarly, if you have design responsibilities for enterprise solutions, learning SAP BTP is crucial to produce effective and complete architecture designs. This book teaches you about SAP BTP in five parts. First, you'll see how SAP BTP is positioned in the intelligent enterprise. In the second part, you'll learn the foundational elements of SAP BTP and find out how it operates. The next part covers integration architecture guidelines, integration strategy considerations, and integration styles with SAP's integration technologies. Later, you'll learn how to use application development capabilities to extend enterprise solutions for innovation and agility. This part also includes digital experience and process automation capabilities. The last part covers how SAP BTP can facilitate data-to-value use cases to produce actionable business insights. By the end of this SAP book, you'll be able to architect solutions using SAP BTP to deliver high business value. What you will learn Explore value propositions and business processes enabled by SAP's Intelligent and Sustainable Enterprise Understand SAP BTP's foundational elements, such as commercial and account models Discover services that can be part of solution designs to fulfill non-functional requirements Get to grips with integration and extensibility services for building robust solutions Understand what SAP BTP offers for digital experience and process automation Explore data-to-value services that can help manage data and build analytics use cases Who this book is for This SAP guide is for technical architects, solutions architects, and enterprise architects working with SAP solutions to drive digital transformation and innovation with SAP BTP. Some IT background and an understanding of basic cloud concepts is assumed. Working knowledge of the SAP ecosystem will also be beneficial.

SAP Gateway and OData May 27 2022 Connect your SAP system and the world of OData with this comprehensive guide to SAP Gateway! Begin with the basics, then walk through the steps to create an OData service. Expand your skills further, with how-tos on developing SAPUI5 apps with the SAP Web IDE; building SAP Fiori, mobile, and enterprise applications; and performing administrative tasks for lifecycle management and security. Explore the latest trends and technologies, and map out your OData future! a. Deployment, Installation, Configuration Get started! Discover the various deployment options for SAP Gateway, and get step-by-step instructions for installation and configuration. b. OData Services Create! Walk through the specific tools for and steps in creating OData services. Then learn how to extend your existing OData

services, including redefining services and customizing SAP Fiori apps. c. Application Development Develop! Learn how OData and SAP Gateway are used in SAPUI5, SAP Fiori, mobile, social media, and enterprise applications. Highlights: SAP Gateway installation and deployment OData service creation and deployment Mobile development Social media development Security Lifecycle management SAPUI5 SAP Web IDE SAP Fiori SAP HANA Galileo Press heißt jetzt Rheinwerk Verlag.

Implementing Order to Cash Process in SAP Aug 06 2020 Implement critical business processes with mySAP Business Suite to integrate key functions that add value to every facet of your organization Key Features Learn master data concepts and UI technologies in SAP systems Explore key functions of different sales processes, order fulfillment options, transportation planning, logistics execution processes, and customer invoicing Configure the Order to Cash process in SAP systems and apply it to your business needs Book Description Using different SAP systems in an integrated way to gain maximum benefits while running your business is made possible by this book, which covers how to effectively implement SAP Order to Cash Process with SAP Customer Relationship Management (CRM), SAP Advanced Planning and Optimization (APO), SAP Transportation Management System (TMS), SAP Logistics Execution System (LES), and SAP Enterprise Central Component (ECC). You'll understand the integration of different systems and how to optimize the complete Order to Cash Process with mySAP Business Suite. With the help of this book, you'll learn to implement mySAP Business Suite and understand the shortcomings in your existing SAP ECC environment. As you advance through the chapters, you'll get to grips with master data attributes in different SAP environments and then shift focus to the Order to Cash cycle, including order management in SAP CRM, order fulfillment in SAP APO, transportation planning in SAP TMS, logistics execution in SAP LES, and billing in SAP ECC. By the end of this SAP book, you'll have gained a thorough understanding of how different SAP systems work together with the Order to Cash process. What you will learn Discover master data in different SAP environments Find out how different sales processes, such as quotations, contracts, and order management, work in SAP CRM Become well-versed with the steps involved in order fulfillment, such as basic and advanced ATP checks in SAP APO Get up and running with transportation requirement and planning and freight settlement with SAP TMS Explore warehouse management with SAP LES to ensure high transparency and predictability of processes Understand how to process customer invoicing with SAP ECC Who this book is for This book is for SAP consultants, SME managers, solution architects, and key users of SAP with knowledge of end-to-end business processes. Customers operating SAP CRM, SAP TMS, and SAP APO as part of daily operations will also benefit from this book by understanding the key capabilities and integration touchpoints. Working knowledge of SAP ECC, SAP CRM, SAP APO, SAP TMS, and SAP LES is necessary to get started with this book.

SAP Ariba Jun 15 2021 This is your comprehensive guide to SAP Ariba: implementation, configuration, operations, and integration! Get step-by-step instructions for each functional area, from contract and invoice management to guided buying and beyond. See how each SAP Ariba application fits into your procurement landscape and how they connect to SAP S/4HANA and SAP ERP. Get your cloud procurement project started today! a. Configuration See how SAP Ariba interacts with the procurement landscape and then set it up! From loading master data to configuring purchasing policies and approvals, this step-by-step guide has you covered. b. Functionality After go-live, learn how to use each piece of SAP Ariba! Follow detailed instructions and screenshots to master your core SAP Ariba tasks like creating invoices and analyzing your spending. c. Integration Understand how SAP Ariba connects to peripheral solutions, and start your integration project today! Dig into integrating Ariba Network, SAP Ariba Sourcing, SAP Ariba Supply Chain Collaboration for Buyers, and SAP Fieldglass. 1) Implementation 2)

Configuration 3) Integration 4) Ariba Network 5) SAP Ariba Supply Chain Collaboration for Buyers 6) SAP Ariba Supplier Lifecycle and Performance 7) SAP Ariba Supplier Risk 8) SAP Ariba Sourcing 9) SAP Ariba Contracts 10) SAP Ariba Buying and Invoicing 11) SAP Ariba Spend Analysis 12) Guided buying

SAP Process Orchestration Oct 08 2020 Are you ready for the latest process integration solution from SAP? Meet SAP Process Orchestration! This is your complete guide to the tools and components of SAP PO. Learn how to build and configure interfaces and use SAP BPM to manage your business processes. Thanks to both a practical and comprehensive approach, you'll find out how to configure the System Landscape Directory, create an iFlow, monitor message processing, create BPM processes, and so much more.

SAP Backup using Tivoli Storage Manager Jan 29 2020 In this IBM® Redbooks® publication, we give an overview of different data management topics related to a typical SAP® data center. The intrinsic functionality of SAP is not designed to completely handle all the tasks of a data center by itself, but the SAP system offers several interface possibilities to attach external tools to it to accomplish this task We explain SAP basic concepts and the issues with SAP data management. We introduce Tivoli® Storage Manager and all of its products that are related to SAP data management. We provide some comparison between database backup and recovery tools. Finally, we discuss data archiving using IBM DB2® CommonStore for SAP, and discuss high availability requirements and disaster recovery considerations. The second part of this book discusses a practical implementation of SAP backup and recovery with Tivoli Storage Manager. We implement this setup on two separate SAP systems: one running DB2 and the other running Oracle® database. We also implement LAN-free backup and FlashCopy® scenarios. In the sample implementation section, we show many different tasks, such as backup and restore, database recovery, backup monitoring, and tuning. We also cover some advanced backup/availability considerations, such as split mirror backup and standby databases. This book helps individuals that operate an SAP environment to devise a strategy for a sound and comprehensive data backup solution using the IBM Tivoli Storage Management product family.

SAP Apr 13 2021 Demystifying “SAP Business Automation” and shape tangible use cases that add values to your organisation, Customers & Business DESCRIPTION The book has been written in such a way that the concepts are explained in detail, giving adequate emphasis on examples. To make clarity of the programming examples, logic is explained properly as well discussed using comments in program itself. The book covers the topics right from the start of the software using snapshots of starting the software and writing programs into it. The real-time examples are discussed in detail from simple to complex taking into consideration the requirement of IT consultants. Various sample projects are included in the Book and are written in simple language so as to give IT consultants the basic idea of developing projects in SAP. The examples given in book are user-focused and have been highly updated including topics, figures and examples. The book features more on practical approach with more examples covering topics from simple to complex one addressing many of the core concepts and advance topics also. KEY FEATURES Examples, problem solutions, and tips and tricks for daily practice are given in a simple manner. Learn the Troubleshooting & performance optimization techniques Get to know the Hard coding – Categorization & Recommendations SAP Business Workflow Introduction, Terminology, Function Modules and Reports are given in a simple form. WHAT WILL YOU LEARN SAP NetWeaver Gateway Realtime Case Study and demos on workflow for all the major SAP applications Step-by-step instructions for adapting data flows, agent determination, event definitions, and more SAP Workflow upgrade from 4.6 to 6.0 WHO THIS BOOK IS FOR SAP Consultants, SAP technical, Business analysts,

Architects, Team Leads, Project Leads, Project Managers, Account Manager, Account Executives, CEO, CTO, COO, CIO, Sr. VP, Directors.
Table of Contents 1. SAP Business Workflow Introduction 2. SAP Business Workflow Terminology 3. SAP Workflow with Function Modules & Reports 4. SAP Workflow Review Checklist 5. Demo- SAP Workflow for Credit Memos 6. Demo- SAP Business Workflow Substitution 7. Demo - When a FI Document is Parked then Trigger Custom Workflow 8. Demo - Goods Returns Workflow 9. Demo- Workflow for MRP Purchase Requisitions 10. Workflow Management System Best Practices 11. Earn Value - Overview 12. Basic Data Services Using SAP NetWeaver Gateway 2.0 13. SAP NetWeaver Gateway- Transaction Codes Usage and Purpose 14. SAP NetWeaver Gateway Basic Configuration 15. Demo- Workflow Trigger Using HR Tables 16. Demo- Workflow Trigger using Status Management 17. Demo- Leave Request 18. Demo- Integration of Portal and SAP Workflow 19. Demo- Integration of Workflow with ALE 20. Demo- Attach link in send mail Step of a Workflow 21. Case Study - Advance Workflow Design- Update Sales Document 22. Case Study - SAP Workflow Upgrade from 4.6 to 6.0 23. Quiz Session - SAP Workflow

SAP in 24 Hours, Sams Teach Yourself Jun 03 2020 Thoroughly updated and expanded! Includes new coverage on HANA, the cloud, and using SAP's applications! In just 24 sessions of one hour or less, you'll get up and running with the latest SAP technologies, applications, and solutions. Using a straightforward, step-by-step approach, each lesson strengthens your understanding of SAP from both a business and technical perspective, helping you gain practical mastery from the ground up on topics such as security, governance, validations, release management, SLA, and legal issues. Step-by-step instructions carefully walk you through the most common questions, issues, and tasks. Quizzes and exercises help you build and test your knowledge. Notes present interesting pieces of information. Tips offer advice or teach an easier way to do something. Cautions advise you about potential problems and help you steer clear of disaster. Learn how to... Understand SAP terminology, concepts, and solutions Install SAP on premises or in the cloud Master SAP's revamped user interface Discover how and when to use in-memory HANA databases Integrate SAP Software as a Service (SaaS) solutions such as Ariba, Successfactors, Fieldglass, and hybris Find resources at SAP's Service Marketplace, Developer Network, and Help Portal Avoid pitfalls in SAP project implementation, migration, and upgrades Discover how SAP fits with mobile devices, social media, big data, and the Internet of Things Start or accelerate your career working with SAP technologies [SAP Ariba Customizing & Application Guide *** with Best Practices Solution for - Cloud Integration Gateway \(CIG\) - SAP Ariba Supplier Lifecycle and Performance \(SLP\) - MDG Business Partner \(BP\) MDG - S](#) Nov 01 2022

Extending SAP Solutions to the Mobile Enterprise with IBM MobileFirst Platform Foundation Mar 13 2021 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. Enabling mobile access to SAP business functions and data for enterprise clients, employees, and business partners is a typical requirement for SAP projects. This IBM® Redpaper™ publication describes the benefits of the IBM MobileFirst™ Platform Foundation security framework, which is an essential building block of the IBM MobileFirst platform. This paper also discusses key capabilities in IBM MobileFirst Platform to authenticate with SAP business systems from mobile applications. The scenarios in this paper demonstrate these features: How to develop a custom login module with IBM MobileFirst to authenticate mobile user access to an SAP enterprise resource planning (ERP) system. How to implement single sign-on (SSO) authentication in a mobile application to access SAP business systems using a pre-built adapter for IBM Cast Iron included with IBM MobileFirst and the ready-to-use adapter for SAP NetWeaver Gateway, also included with IBM

MobileFirst. How to take advantage of the offline capabilities included in IBM MobileFirst Platform Foundation V6.3 to store business data locally, act on this data, and synchronize the data with the originating SAP ERP system. This paper is for mobile application developers and technical consultants who design and build systems of engagement to interact with SAP solutions in the heterogeneous enterprise.

SAP API Management Aug 18 2021 Unpack your API toolkit with this guide to SAP API Management. Learn how to use the API Designer to create enterprise APIs and discover how to manage their lifecycle. Walk through key processes that optimize your APIs and keep them running smoothly: traffic management, mediation, security, and monetization. Get expert guidance on building applications, generating integration flows, and running analytics. Master API management from end to end In this book, you'll learn about: a. API Lifecycle Walk through API management from end to end: design, management, consumption, and more. Understand how components such as the Developer Portal and API Gateway support the API lifecycle. b. Key Processes Make the most of your APIs. See how to monitor traffic; perform message transformation, parsing, and validation; handle API security threats; and monetize API products. c. Consumption and Analytics Get your APIs working for you. Learn how to consume APIs in SAP Fiori apps, mobile apps built with SAP Mobile Services, and more. Then, analyze API consumption to gain insight into usage trends and performance. Highlights Include: 1) Architecture 2) End-to-end lifecycle 3) Design and development 4) Traffic management 5) Mediation 6) Security 7) Monetization 8) Consumption 9) Enterprise integration 10) Analytics 11) SAP API Business Hub

Mobile Enterprise Mar 01 2020 Mobile applications are now part of our personal daily life. Imagine how many times you spend per day running applications on your smartphone or tablet. Day-to-day applications such as your calendar, your email client or your browser; social networking apps that allow you to connect to friends and colleagues, productivity apps dedicated to practising sports, daily budgeting, travel, bookings etc. While consuming personal mobile applications is based on a "e;Try & Throw"e; model, mobile applications entering the enterprise world require a more thoughtful approach. Enterprises must have a mobility strategy.As mobile technology has entered a mature phase, companies are confident enough to start implementing mobility. Axel Beauduin and Rachid Kaouass share their experience and pragmatic vision of enterprise mobility and how best to implement it. The authors will guide you through every step of the process, from roadmap construction to the deployment of mobile applications in the enterprise. This book will be useful to all IT and non-IT business actors interested in implementing mobile solutions in their company or organisation.

SAPUI5 Nov 28 2019 "Your comprehensive guide to SAPUI5! From get the know-how to develop MVC apps, use OData, create data bindings, debug and test code, and deploy apps. Learn the dos and don'ts of SAPUI5 and everything in between, whether you're implementing CRUD operations or writing your own controls. See what's new with SAP Cloud Platform, SAPUI5 support assistant, and more. Your best apps are yet to come"--

Practical Data Science with SAP Jul 05 2020 Learn how to fuse today's data science tools and techniques with your SAP enterprise resource planning (ERP) system. With this practical guide, SAP veterans Greg Foss and Paul Modderman demonstrate how to use several data analysis tools to solve interesting problems with your SAP data. Data engineers and scientists will explore ways to add SAP data to their analysis processes, while SAP business analysts will learn practical methods for answering questions about the business. By focusing on grounded explanations of both SAP processes and data science tools, this book gives data scientists and business analysts powerful methods for discovering deep data truths. You'll explore: Examples of how data analysis can help you solve several SAP challenges Natural language processing for

unlocking the secrets in text Data science techniques for data clustering and segmentation Methods for detecting anomalies in your SAP data Data visualization techniques for making your data come to life

Enterprise Integration Patterns Feb 09 2021 *Enterprise Integration Patterns* provides an invaluable catalog of sixty-five patterns, with real-world solutions that demonstrate the formidable of messaging and help you to design effective messaging solutions for your enterprise. The authors also include examples covering a variety of different integration technologies, such as JMS, MSMQ, TIBCO ActiveEnterprise, Microsoft BizTalk, SOAP, and XSL. A case study describing a bond trading system illustrates the patterns in practice, and the book offers a look at emerging standards, as well as insights into what the future of enterprise integration might hold. This book provides a consistent vocabulary and visual notation framework to describe large-scale integration solutions across many technologies. It also explores in detail the advantages and limitations of asynchronous messaging architectures. The authors present practical advice on designing code that connects an application to a messaging system, and provide extensive information to help you determine when to send a message, how to route it to the proper destination, and how to monitor the health of a messaging system. If you want to know how to manage, monitor, and maintain a messaging system once it is in use, get this book.

SAP HANA on IBM Power Systems: High Availability and Disaster Recovery Implementation Updates Jun 23 2019 This IBM® Redbooks® publication updates Implementing High Availability and Disaster Recovery Solutions with SAP HANA on IBM Power Systems, REDP-5443 with the latest technical content that describes how to implement an SAP HANA on IBM Power Systems™ high availability (HA) and disaster recovery (DR) solution by using theoretical knowledge and sample scenarios. This book describes how all the pieces of the reference architecture work together (IBM Power Systems servers, IBM Storage servers, IBM Spectrum™ Scale, IBM PowerHA® SystemMirror® for Linux, IBM VM Recovery Manager DR for Power Systems, and Linux distributions) and demonstrates the resilience of SAP HANA with IBM Power Systems servers. This publication is for architects, brand specialists, distributors, resellers, and anyone developing and implementing SAP HANA on IBM Power Systems integration, automation, HA, and DR solutions. This publication provides documentation to transfer the how-to-skills to the technical teams, and documentation to the sales team.

Real Optimization with SAP® APO Jul 17 2021 Optimization is a serious issue, touching many aspects of our life and activity. But it has not yet been completely absorbed in our culture. In this book the authors point out how relatively young even the word “model” is. On top of that, the concept is rather elusive. How to deal with a technology that ?nds applications in things as diverse as logistics, robotics, circuit layout, ?nancial deals and tra?c control? Although, during the last decades, we made signi?cant progress, the broad public remained largely unaware of that. The days of John von Neumann, with his vast halls full of people frantically working mechanical calculators are long gone. Things that looked completely impossible in my youth, like solving mixed integer problems are routine by now. All that was not just achieved by ever faster and cheaper computers, but also by serious progress in mathematics. But even in a world that more and more understands that it cannot afford to waste resources, optimization remains to a large extent unknown. R It is quite logical and also fortunate that SAP , the leading supplier of enterprise management systems has embedded an optimizer in his software. The authors have very carefully investigated the capabilities and the limits of APO. Remember that optimization is still a work in progress. We do not have the tool that does everything for everybody.

SAP HANA 2.0 Jan 11 2021 Enter the fast-paced world of SAP HANA 2.0 with this introductory guide. Begin with an exploration of the

technological backbone of SAP HANA as a database and platform. Then, step into key SAP HANA user roles and discover core capabilities for administration, application development, advanced analytics, security, data integration, and more. No matter how SAP HANA 2.0 fits into your business, this book is your starting point. In this book, you'll learn about: a. Technology Discover what makes an in-memory database platform. Learn about SAP HANA's journey from version 1.0 to 2.0, take a tour of your technology options, and walk through deployment scenarios and implementation requirements. b. Tools Unpack your SAP HANA toolkit. See essential tools in action, from SAP HANA cockpit and SAP HANA studio, to the SAP HANA Predictive Analytics Library and SAP HANA smart data integration. c. Key Roles Understand how to use SAP HANA as a developer, administrator, data scientist, data center architect, and more. Explore key tasks like backend programming with SQLScript, security setup with roles and authorizations, data integration with the SAP HANA Data Management Suite, and more. Highlights include: 1) Architecture 2) Administration 3) Application development 4) Analytics 5) Security 6) Data integration 7) Data architecture 8) Data center

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