

## Upgrade Guide For Sap S 4hana 1709

Manufacturing companies need to put a large amount of effort into controlling variances in production. The SAP S/4HANA system provides many tools for highlighting and reviewing these variances. In this book, explore the sources of manufacturing order costs and how they interact to generate variances. Look into target cost versions and learn how different views of variances can give each stakeholder a fuller understanding of non-conformance in manufacturing. Review strategies for setting up the reporting tools to give the most actionable information. Learn some tips for analyzing reporting needs and how to keep the information fresh and meaningful. Understand the interaction between manufacturing orders and cost centers in order to see the big picture of manufacturing performance. Look into the period-end tasks required for order settlement and see how that impacts views of variances. Get an overview of the important configuration tasks. Learn about: - How SAP Manufacturing and Controlling modules interact - Sources of target and actual costs used to determine variances - How manufacturing reporting affects cost center accounting - Strategies for interpreting and managing variances in manufacturing

With their latest product, SAP S/4HANA, SAP is revolutionizing how we approach finance by re-architecting data persistency and merging accounts and cost elements. This book offers a fundamental introduction to SAP S/4HANA Finance. Dive into the three pillars of innovation including SAP Accounting powered by SAP HANA, SAP Cash Management, and SAP BI Integrated Planning. Find out about the new configuration options, updated data model, and what this means for reporting in the future. Get a first-hand look at the new user interfaces in SAP Fiori. Review new universal journal, asset accounting, material ledger, and account-based profitability analysis functionality. Examine the steps required to migrate to SAP S/4HANA Finance and walk through the deployment options. By using practical examples, tips, and screenshots, this book helps readers to: - Understand the basics of SAP S/4HANA Finance - Explore the new architecture, configuration options, and SAP Fiori - Examine SAP S/4HANA Finance migration steps - Assess the impact on business processes

Take an in-depth look at how basic financial accounting processes work in SAP S/4HANA in this practical guide. Learn about the SAP Fiori launchpad and how to find your way around the many apps available for finance with the help of screenshots and examples. Understand the finance organizational structure and master data and discover some of the SAP Best Practices for finance such as accounts payable and receivable, credit management, asset accounting, cash and bank management, and closings. Explore different ways to enter and upload G/L journal entries and what is meant by the Universal Journal. Run through the bank postings and different options for the bank statements. Go deeper into the structure of asset accounting, including the chart of depreciation, depreciation areas, asset classes, and depreciation methods. Learn about multidimensional reporting, KPIs, and the various analytical apps supplied with SAP S/4HANA.

- Financial accounting processes in SAP S/4HANA - Finance organizational structure, key financial master data - Daily transactions using SAP Fiori apps - SAP Fiori apps for displaying and reporting financial data

SAP has a wide range of built-in functionality to meet various security requirements, including network protection, data protection, and SAP authorizations. This book will focus on the application of SAP authorizations and how user access can be limited by transaction codes, organizational levels, field values, etc. Explore the basic architecture of SAP Security and Authorizations, including user master records, roles, profiles, authorization object classes, authorization objects, and authorization fields. Dive into how to create user profiles and assign roles. Get tips on leveraging the profile generator transaction, PFCG. Obtain valuable tools and tables for identifying user master records and role and authorization information. By using practical examples, tips, and screenshots, the author brings readers new to SAP Security and Authorizations up to speed. - Basic architecture of SAP Security and Authorizations - GRC Access Control introduction - User profile creation and role assignments - Common security and authorization pain point troubleshooting Explore SAP Fixed Asset Accounting module functionality in SAP S/4HANA.? Review the complete lifecycle of an asset — from acquisition and construction to retirement. Identify the differences between “classic” Asset Accounting and the new SAP S/4HANA Asset Accounting. Review organizational setup requirements and learn how to classify assets according to fiscal and company requirements. Clarify how asset-related transactions are posted in the general ledger. Delve into asset master data, including the organizational structure, integration with the general ledger, and the creation and maintenance of asset master data. Identify how to disinvest assets and adjust their values. Find out what options are available for asset depreciation. Learn how to calculate depreciation, how to post in the ledgers according to accounting principles, and how G/L accounts are determined for the postings. Dive into asset reporting functionality, including key tools, as well as depreciation simulation to predict future depreciation costs. Look at migration requirements and considerations. By using practical examples, tips, and SAP Fiori screenshots, this book: - Describes SAP Fixed Asset Accounting functionality in SAP S/4HANA with SAP Fiori examples - Explores the complete lifecycle of an asset in SAP - Identifies differences between classic Fixed Asset Accounting and the new SAP S/4HANA Fixed Asset Accounting - Examines how Fixed Asset Accounting is integrated with other SAP modules

Preparing consolidated financial statements for an enterprise with a parent and one or more subsidiaries requires a detailed review of underlying transactions in order to properly reflect results and financial position. For large, integrated, and multinational organizations, likely with millions of transactions, it is imperative that the financial accounting software facilitate this process. This expertly written guide focuses on leveraging SAP S/4HANA Finance for group reporting. Explore key functionality and how the universal journal has led to the evolution of the group reporting solution. Using a detailed case study, the author discusses configuration and master data and walks the reader through the period-end process for consolidation and explores reports using financial transactions that have already been entered into SAP S/4HANA Finance for group reporting. Explore reports delivered with SAP S/4HANA Finance for group reporting. This

book is targeted at both finance professionals and the functional consultants who perform the configuration and execution of processes for preparing consolidated financial statements. By using practical examples, tips, and screenshots, this book covers:

- SAP S/4HANA Finance for group reporting and the universal journal
- Configuration and master data
- Period-end process for consolidation
- Reporting and analysis

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

This IBM® Redbooks® publication for IBM Power Systems™ with IBM PowerHA® SystemMirror® Standard and Enterprise Editions (hardware, software, practices, reference architectures, and tools) documents a well-defined deployment model within an IBM Power Systems environment. It guides you through a planned foundation for a dynamic infrastructure for your enterprise applications. This information is for technical consultants, technical support staff, IT architects, and IT specialists who are responsible for providing high availability and support for the IBM PowerHA SystemMirror Standard and Enterprise Editions on IBM POWER® systems.

IBM® invented the virtualization technology starting in the 1960s on the mainframe, and the functionalities evolved and were ported to other platforms and improved the reliability, availability, and serviceability (RAS) features. With virtualization, you achieve better asset utilization, reduced operating costs, and faster responsiveness to changing business demands. Every technology vendor in the SAP ecosystem understands virtualization as slightly different capabilities on different levels (storage and server hardware, processor, memory, I/O resources or the application, and so on). It is important to understand exactly what functionality is offered and how it supports the client's business requirements. In this IBM Redbooks® publication we focus on server virtualization technologies in the IBM Power Systems™ hardware, AIX®, IBM i, and Linux space and what they mean specifically for SAP applications running on this platform. SAP clients can leverage the technology that the IBM Power Systems platform offers. In this book, we describe the technologies and functions, what they mean, and how they apply to the SAP system landscape.

Dive into SAP Product Cost Planning (CO-PC-PCP) and explore in depth how costs are assigned to materials. Walk through SAP S/4HANA configuration tasks and how these decisions impact unit costing and cost estimates with quantity structure. Determine how to manually specify unit cost estimates during the early stages of product development. Find out how to use SAP Easy Cost Planning to estimate costs for a new product, before the material is created. Review cost component views and configuration to understand how this can be used to enrich the information displayed in cost estimates. Understand how material and manufacturing overhead costs are assigned to materials. Learn more about single and multilevel cost estimates, both with and without quantity structure. Evaluate your SAP CO options for defining product costs using cost estimates with quantity structure. Based on an example company, learn more about methods for generating raw material cost estimates. Obtain tips for updating the material master.

- Delve into configuration of costing variants and valuation variants
- Examples of how configuration choices affect costs
- Master data required for generating the cost estimates
- Types of costing supported in SAP Product Cost Planning

SAP HANA 2.0An IntroductionSAP PRESS

In this book, you'll be introduced to operating SAP in the Cloud and learn the specifics of deploying and maintaining SAP on Azure. Explore cloud concepts and clarify the differences between on-premise, IaaS, PaaS, and SaaS. Discover Microsoft Azure Cloud key concepts and evaluate Azure for businesses on SAP ERP and for those moving to SAP S/4HANA. Learn how to translate an existing SAP landscape to Azure and walk through the size of virtual machines, selection and configuration of storage, and network configuration. Learn about high availability and disaster recovery concepts in Microsoft Azure and explore your options. Dive into installation and configuration specifics for Windows, Linux, and all databases supported by SAP ERP, with a special focus on SAP S/4HANA. Examine the three main areas of activity for a platform migration preparation, migration, and go-live and post-migration support. Obtain guidelines for planning and executing your migration to the Cloud. Walk through a detailed customer example including a close look at how the infrastructure was mapped to the Cloud.

- Evaluate Azure for businesses on SAP ERP and those moving to S/4HANA
- Design your SAP landscape for SAP on Azure
- Implementation guidelines for every database and operating system supported by SAP and Azure
- Plan and execute migration to the Cloud

New to SAP S/4HANA Cloud? This is the book for you! Get detailed descriptions and screenshots to see what is possible in SAP S/4HANA Cloud, from core functionality like finance and logistics to reporting with embedded analytics and KPIs. Learn how SAP S/4HANA Cloud impacts your users and how it can be extended, integrated, and adopted by your organization. Get information on the latest intelligent technologies to experience the complete solution scope. Discover what SAP S/4HANA Cloud means for your business! Highlights include:

- 1) User experience
- 2) Analytics
- 3) Business processes
- 4) Extensibility
- 5) Integration
- 6) Adoption
- 7) Lifecycle management
- 8) Intelligent enterprise
- 9) Intelligent

technologies

Interested in learning the secrets of controlling and reducing transportation costs? This book will expertly guide you through Transportation Charge Management in SAP S/4HANA, highlighting the most important aspects of setting up Charge Management. Learn how to set up agreements/contracts with business partners and provide detailed rate structures. Dive into Charge Management master data, including master data objects, agreements, rate structures, rate tables, dimensions, and determinations. Explore how different types of agreements are set up and how they are linked to the master data objects, as well as key integration points. Learn how to perform strategic freight procurement/strategic freight sales in order to reach the best agreement possible for your organization. Understand how charges are calculated on the various business documents. Take a detailed look at the settings and configuration required to accurately calculate charges. Explore practical examples, including scenarios that you might encounter in your logistics operations. With practical examples, tips, and screenshots, this book covers: - Transportation Charge Management processes - Charge Management master data - Strategic freight procurement and sales - Settings and configuration

Interested in learning more about the changes in SAP S/4HANA Finance? Learn what is meant by the merge of financial accounting and controlling in SAP S/4HANA. Discover how the accounting structure and tables have changed and what the implications are. Walk through each area of financial accounting and identify what has changed, along with relevant configurations. Take a look at how new general ledger transactions work in SAP S/4HANA and find out what the universal journal is. Explore important changes to asset accounting and identify updates to the underlying table structure to allow for real-time posting between asset accounting and the general ledger. Learn more about the preparation and migration tools available.

- Key changes to financial accounting and structure in SAP S/4HANA Finance - New general ledger structure in the universal journal - Master data changes in G/L accounts and the business partner - SAP S/4HANA preparation and migration tools

Digital business has been driving the transformation of underlying information technology (IT) infrastructure to be more efficient, secure, adaptive, and integrated. IT must be able to handle the explosive growth of mobile clients and employees. It also must be able to process enormous amounts of data to provide deep and real-time insights to help achieve the greatest business impact. This IBM® Redbooks® publication addresses the new IBM z Systems™ single frame, the IBM z13s server. IBM z Systems servers are the trusted enterprise platform for integrating data, transactions, and insight. A data-centric infrastructure must always be available with a 99.999% or better availability, have flawless data integrity, and be secured from misuse. It needs to be an integrated infrastructure that can support new applications. It also needs to have integrated capabilities that can provide new mobile capabilities with real-time analytics delivered by a secure cloud infrastructure. IBM z13s servers are designed with improved scalability, performance, security, resiliency, availability, and virtualization. The superscalar design allows z13s servers to deliver a record level of capacity over the prior single frame z Systems server. In its maximum configuration, the z13s server is powered by up to 20 client characterizable microprocessors (cores) running at 4.3 GHz. This configuration can run more than 18,000 millions of instructions per second (MIPS) and up to 4 TB of client memory. The IBM z13s Model N20 is estimated to provide up to 100% more total system capacity than the IBM zEnterprise® BC12 Model H13. This book provides information about the IBM z13s server and its functions, features, and associated software support. Greater detail is offered in areas relevant to technical planning. It is intended for systems engineers, consultants, planners, and anyone who wants to understand the IBM z Systems™ functions and plan for their usage. It is not intended as an introduction to mainframes. Readers are expected to be generally familiar with existing IBM z Systems technology and terminology.

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

SAP environments are internally integrated with, and through, cloud and hybrid cloud solutions. This interconnection, both within and external to the firewall, creates a level of vulnerability that, if exploited, could compromise a company's intellectual property, employee and supplier information, and trade secrets. This book breaks down the application of cybersecurity, as it applies to SAP, into actionable items that can be communicated and implemented into existing security frameworks. You will understand why cybersecurity applies to SAP, how it integrates with cybersecurity Initiatives within an organization, and how to implement a security framework within SAP. This expertly written guide provides a targeted cybersecurity education for SAP managers, architects, and security practitioners. The author explores the technical aspects of implementing cybersecurity policies and procedures using existing tools and available SAP modules. Readers will gain a solid understanding of what a cybersecurity program does, what security frameworks are used for, how to assess and understand risk, and how to apply mitigating controls. By using practical examples, tips, and screenshots, this book covers: - Cyber risk in the SAP landscape - How to harden security - Cybersecurity risk management programs in SA - Risk mitigation for threats

This IBM® Redbooks® publication describes the features and functions the latest member of the IBM Z® platform, the IBM z15™

Model T02 (machine type 8562). It includes information about the IBM z15 processor design, I/O innovations, security features, and supported operating systems. The z15 is a state-of-the-art data and transaction system that delivers advanced capabilities, which are vital to any digital transformation. The z15 is designed for enhanced modularity, which is in an industry standard footprint. This system excels at the following tasks: Making use of multicloud integration services Securing data with pervasive encryption Accelerating digital transformation with agile service delivery Transforming a transactional platform into a data powerhouse Getting more out of the platform with IT Operational Analytics Accelerating digital transformation with agile service delivery Revolutionizing business processes Blending open source and Z technologies This book explains how this system uses new innovations and traditional Z strengths to satisfy growing demand for cloud, analytics, and open source technologies. With the z15 as the base, applications can run in a trusted, reliable, and secure environment that improves operations and lessens business risk.

Learn how to migrate your SAP data to Azure simply and successfully. Key Features Learn why Azure is suitable for business-critical systems Understand how to migrate your SAP infrastructure to Azure Use Lift & shift migration, Lift & migrate, Lift & migrate to HANA, or Lift & transform to S/4HANA Book Description Cloud technologies have now reached a level where even the most critical business systems can run on them. For most organizations SAP is the key business system. If SAP is unavailable for any reason then potentially your business stops. Because of this, it is understandable that you will be concerned whether such a critical system can run in the public cloud. However, the days when you truly ran your IT system on-premises have long since gone. Most organizations have been getting rid of their own data centers and increasingly moving to co-location facilities. In this context the public cloud is nothing more than an additional virtual data center connected to your existing network. There are typically two main reasons why you may consider migrating SAP to Azure: You need to replace the infrastructure that is currently running SAP, or you want to migrate SAP to a new database. Depending on your goal SAP offers different migration paths. You can decide either to migrate the current workload to Azure as-is, or to combine it with changing the database and execute both activities as a single step. SAP on Azure Implementation Guide covers the main migration options to lead you through migrating your SAP data to Azure simply and successfully. What you will learn Successfully migrate your SAP infrastructure to Azure Understand the security benefits of Azure See how Azure can scale to meet the most demanding of business needs Ensure your SAP infrastructure maintains high availability Increase business agility through cloud capabilities Leverage cloud-native capabilities to enhance SAP Who this book is for SAP on Azure Implementation Guide is designed to benefit existing SAP architects looking to migrate their SAP infrastructure to Azure. Whether you are an architect implementing the migration or an IT decision maker evaluating the benefits of migration, this book is for you.

Have you done an SAP upgrade before? Do you think you know how it works? Well, forget everything you've learned in the past the process for upgrading to release 7.0 is completely different This comprehensive guide covers the entire upgrade process for both, ABAP and ABAP/Java double-stack upgrades, as well as the highly complicated Combined Upgrade & Unicode Conversion (CU&UC). You learn everything about the new upgrade tools as the authors walk you through the PREPARE and upgrade phases, post-processing, and modification adjustment - from A to Z. You'll also benefit from the authors' extensive project management experience while you learn how to plan and prepare for an upgrade project, and what to avoid. Exclusive tips and numerous lessons learned are guaranteed to help make your upgrade to the next release, be it to ECC 6.0, BI 7.0, or SCM 5.0, a smooth and painless transition. The first edition of this book was published as an SAP PRESS Essentials guide under the title mySAP ERP Upgrade Project Guide. Highlights Include: \* The Upgrade Project \* Upgrade Tools \* PREPARE and Upgrade Processes for ABAP and Java \* Unicode and the Combined Upgrade & Unicode Conversion (CU&UC) \* Upgrade post-processing \* Modification Adjustment \* Upgrading BI, SCM, and CRM

Take a tour of the many detailed features of costing with quantity structure in SAP Product Cost Planning (CO-PC-PCP). Take an in-depth look at how Bill of Materials (BOMs), routes, and recipes are used to allocate manufacturing costs to products. Learn about the different types of special procurement keys and how each one is used in cost estimates. Review different methods of including additional costs in the cost estimates, such as overhead costing sheets, templates, and additive cost estimates. Receive an introduction to SAP variant configuration and how costs are applied to material variants. See how co-products and by-products are used in manufacturing and how they affect material cost estimates. Explore costing runs and how they can be used to make your job easier. Get an overview of the various costing reports and how they can be used to gain a deeper understanding of the product costs. Take a look at the product costing tables which can be used to create custom reports and database queries. - Explore how different costing variants can be used as analytical tools - Review different manufacturing scenarios and how product costing applies to them - Gain further insights into configuring your product costing implementation - Find out about the latest enhancements to product costing in SAP S/4HANA

The popularity of the Internet and the affordability of IT hardware and software have resulted in an explosion of applications, architectures, and platforms. Workloads have changed. Many applications, including mission-critical ones, are deployed on a variety of platforms, and the System z® design has adapted to this change. It takes into account a wide range of factors, including compatibility and investment protection, to match the IT requirements of an enterprise. This IBM® Redbooks® publication discusses the IBM zEnterprise System, an IBM scalable mainframe server. IBM is taking a revolutionary approach by integrating separate platforms under the well-proven System z hardware management capabilities, while extending System z qualities of service to those platforms. The zEnterprise System consists of the IBM zEnterprise 114 central processor complex, the IBM zEnterprise Unified Resource Manager, and the IBM zEnterprise BladeCenter® Extension. The z114 is designed with improved scalability, performance, security, resiliency, availability, and virtualization. The z114 provides up to 18% improvement in uniprocessor speed and up to a 12% increase in total system capacity for z/OS®, z/VM®, and Linux on System z over the z10™ Business Class (BC). The zBX infrastructure works with the z114 to enhance System z virtualization and management through an integrated hardware platform that spans mainframe, POWER7™, and System x technologies. The federated capacity from multiple architectures of the zEnterprise System is managed as a single pool of resources, integrating system and workload management across the environment through the Unified Resource Manager. This book provides an overview of the zEnterprise System and its functions, features, and associated software support. Greater detail is offered in areas relevant to technical planning. This book is intended for systems engineers, consultants, planners, and anyone wanting to understand the zEnterprise System functions and plan for their usage. It is not intended as an introduction to mainframes. Readers are expected to be generally familiar with existing IBM System z technology and terminology.

If you work in a company that uses SAP or other non-SAP ERP systems and are looking at migrating to the latest digital core from SAP, whether the cloud or on-premise edition, then this book is for you! Explore your options for transitioning to SAP S/4HANA. Walk in detail through the phases of a data migration project using SAP Activate methodology. Identify SAP rapid data migration best practices for SAP S/4HANA with SAP Data Services. Learn about methods for migrating data to a new SAP implementation scenario, as well as the SAP Data Services architecture that deals with the process of extraction, transformation, and load (ETL) of data. Examine the steps required to execute the migration within the ETL stages and how SAP Data Services can be extended to meet additional migration needs. Take a deep dive into SAP S/4HANA migration cockpit and SAP S/4HANA migration object modeler. Walk through the steps required for migrating data from source systems to SAP S/4HANA (on-premise or cloud edition) using the preconfigured data migration objects delivered by SAP. Delve into the process of creating a migration project and generating the upload template, as well as the steps for uploading and validating the data, including error handling. Review the various migration options and tools available for migrating your legacy data to SAP S/4HANA (on-premise or cloud edition). - Data migration scenarios and tools for moving data to S/4HANA - Plan an S/4HANA data migration using SAP Activate methodology - Step-by-step guide for using S/4HANA migration cockpit and S/4HANA migration object modeler - Evaluate S/4HANA migration tools

This book provides system architects, technical consultants, and IT management the tools to design a system architectures to deploy SAP applications on SAP HANA. Explore production and non-production systems, deployment options, backup and recovery, data replication, high-availability, and virtualization in detail. Dive into on-premise deployment options and data provisioning scenarios. Walk through scale-up and scale-out options and data partitioning considerations. Review the advantages and disadvantages of storage and system replication options and when to use each. Clarify how to leverage HANA for single node and distributed systems. Dive into a discussion on software and hardware virtualization. Compare the options available and guide your decision using flowcharts your organization can leverage to choose the proper technology for your environment and specific needs. This book enables readers to carefully evaluate and implement a well-considered SAP HANA scenario. - SAP HANA sizing, capacity planning guidelines, and data tiering - Deployment options and data provisioning scenarios - Backup and recovery options and procedures - Software and hardware virtualization in SAP HANA

Consumption-based MRP is an important business process in almost every company. In SAP, you can plan material requirements based on consumption. SAP provides important functionalities like determining net requirement, procurement dates, etc. This book explains all the concepts underpinning SAP's MM Consumption based MRP Module. It is a comprehensive technical manual which explains every single node of the User Menu and the Configuration. The book is organized in chapters that are important business activities. The author has taken care to balance details with overviews that explain linkages between concepts. In this book, like author's earlier books, he explains every screen of SAP MM Consumption-based MRP. Divided into 16 chapters, the book clearly explains both the SAP Menu and the Customizing Implementation Guide. It also indicates the chapter number where these are covered, thereby creating a direct link between the book and the SAP software. The implementation of SAP MM Consumption Based MRP and documentation can also be guided by the structure of this book.

Integrated with other modules such as MM, PP, and QM, Sales and Distribution is used to handle the sales inventory control, warehousing, and back-office functions. This comprehensive reference includes all major concepts related to SAP SD functionality, technical configuration, and implementation. A complete glossary of terms has been included to help the reader understand the myriad terms associated with this SAP module. The book serves as an excellent reference for both earlier and newer versions of SAP or as a comprehensive review for certification. Topics covered include Invoicing; Distribution points; Backorder processing; Account determination; Material master; Transaction codes; Partner procedures; Rebates and refunds; Interfaces; Condition types; Inventory issues; Administration tables and more.

Dive into Cash Management and Liquidity Planning in SAP. Explore each area of S/4HANA Cash Management, including business functionality and configuration. Understand the many changes users need to be aware of in moving from SAP ERP Central Component (ECC) to S/4 HANA Cash Management. Find out what has changed, and what has stayed the same. Explore Bank Communication Management and Multi-Bank Connectivity. Identify the initial steps required for basic management of banks, house banks, and house bank accounts in S/4 HANA. Take a detailed look at cash operations. Learn more about One Exposure, the data storage structure for the data that feeds cash management reports. Get an overview of release 1809 and identify some of the new functionality delivered with SAP Cash Management powered by SAP HANA in release 1809. - Principle areas of Cash Management powered by S/4HANA - Comparison between ECC and SAP S/4HANA functionality, including an overview of release 1809 - Deployment options and implementation steps - SAP Cash Management implementation tips and tricks

With the conversion from SAP ERP to SAP S/4HANA, the concept of classic customers and vendors is a thing of the past. SAP Business Partner is now the leading object for processing master data information for customers and vendors. Transactions such as FD01/FK01, FD02/FK02 and XK01/XK02 are automatically redirected to the leading transaction BP. In this practical guide, learn step by step how to work with SAP Business Partner, including primary customization settings, and the creation of an SAP business partner with single and grouped roles. Specialized topics such as search help, field attributes, and authorizations are also covered. A comparison of greenfield and brownfield approaches is an essential aspect of this book. For readers who want, or need, to migrate their current data, guidance is provided on business partner conversion types. This guide pays special attention to master data synchronization via the CVI Cockpit, including the assignment of number ranges and intervals. - The SAP Business Partner concept - SAP Business Partner integration in SAP ERP and SAP S/4HANA - SAP Business Partner synchronization and Customer-Vendor Integration (CVI) - Overview of customization settings and master data maintenance

SAP S/4HANA is here, and the stakes are high. Get your project right with this guide to SAP Activate! Understand the road ahead: What are the phases of SAP Activate? Which activities happen when? Start by setting up a working system, then walk through guided configuration, and learn how to deploy SAP S/4HANA in your landscape: on-premise, cloud, or hybrid. Take advantage of SAP Activate's agile methodology, and get the guidance you need for a smooth and successful go-live! In this book, you'll learn about: a. Foundations Get up to speed with SAP Activate. Learn about key concepts like fit-to-standard and fit/gap analysis, understand the methodology, and walk through the key phases of project management. b. Tools and Technologies Open up your SAP Activate toolkit. See how to access SAP Activate content with SAP Best Practices Explorer, SAP Solution Manager, and more. Then, use SAP Best Practices and SAP Model Company to set up a working system for your workshops. c. Deployment Deploy SAP S/4HANA, step by step. Follow detailed instructions to plan, prepare for, and execute your on-premise or cloud deployment activities according to SAP Activate. Walk through key scenarios for a hybrid implementation of SAP S/4HANA in your landscape. Highlights Include: 1) Deployment 2) Guided configuration 3) Agile project delivery 4) SAP Best Practices 5) SAP Model Company 6) Organizational change management 7) SAP S/4HANA 8) SAP S/4HANA Cloud 9) Hybrid landscapes 10) C\_ACTIVATION05 certification

The popularity of the Internet and the affordability of IT hardware and software have resulted in an explosion of applications, architectures, and platforms. Workloads have changed. Many applications, including mission-critical ones, are deployed on various platforms, and the IBM® System z® design has adapted to this change. It takes into account a wide range of factors, including compatibility and investment protection,

to match the IT requirements of an enterprise. This IBM Redbooks® publication addresses the new IBM zEnterprise® System. This system consists of the IBM zEnterprise EC12 (zEC12), an updated IBM zEnterprise Unified Resource Manager, and the IBM zEnterprise BladeCenter® Extension (zBX) Model 003. The zEC12 is designed with improved scalability, performance, security, resiliency, availability, and virtualization. The superscalar design allows the zEC12 to deliver a record level of capacity over the prior System z servers. It is powered by 120 of the world's most powerful microprocessors. These microprocessors run at 5.5 GHz and are capable of running more than 75,000 millions of instructions per second (MIPS). The zEC12 Model HA1 is estimated to provide up to 50% more total system capacity than the IBM zEnterprise 196 (z196) Model M80. The zBX Model 003 infrastructure works with the zEC12 to enhance System z virtualization and management. It does so through an integrated hardware platform that spans mainframe, IBM POWER7®, and IBM System x® technologies. Through the Unified Resource Manager, the zEnterprise System is managed as a single pool of resources, integrating system and workload management across the environment. This book provides information about the zEnterprise System and its functions, features, and associated software support. Greater detail is offered in areas relevant to technical planning. It is intended for systems engineers, consultants, planners, and anyone who wants to understand the zEnterprise System functions and plan for their usage. It is not intended as an introduction to mainframes. Readers are expected to be generally familiar with existing IBM System z® technology and terminology. In today's competitive business environment, most companies realize that the better they can manage their customer relationships, the more successful they will become. Customer Relationship Management (CRM) software systems are key tools for companies to manage the customer-facing processes of their businesses. However, many companies have resisted

The methods used for inventory valuation have been transformed with SAP S/4HANA. The material ledger is now integrated with the Universal Journal and is the sole means for valuing materials. This book covers how valuation is managed in up to three different currencies, in parallel, without requiring the actual costing functionality. Learn how the material ledger interacts with the Universal Journal and how to configure the currencies used for parallel valuation. Investigate various valuation approaches and see how legal, group, and profit center valuation views can be used to help understand company profitability. Be guided through the configuration steps that enable these multiple valuation approaches. For those who are using or intending to use actual costing, learn how the actual cost is determined and the steps required to set this up to achieve maximum benefit. Find out how the actual costing run works and how alternative valuation runs can be used to provide additional information about inventory values. Review the optional business functions FIN\_CO\_COGM for parallel valuation of cost of goods manufactured, and LOG\_MM\_SIT for intercompany stock-in-transit and actual costing to see how they can be used for additional analysis of inventory. Investigate the different forms of balance sheet valuation and how they interact with the material ledger. - Valuation in parallel currencies, with and without transfer pricing - Defining currencies and using them with the material ledger - Valuation using standard cost, moving average cost, and actual cost - Balance sheet valuation methods

This book is for all users who now, or in the future, want to map rebate processes in SAP S/4HANA and get a practical understanding of contract settlement. Decision-makers and IT managers will also be able to quickly see the possible uses of SAP S/4HANA for Condition Contract Settlement (CCS/CCM) as a sub-function of settlement management. Since SAP ERP 6.0 EHP6, the components Agency Business (LO-AB) and Compensation Management (LO-GT-CHB) have been combined in this holistic application. Subsequent Settlement and SD Bonus have also been replaced by the new tool in SAP S/4HANA. Using typical application scenarios, this book explains not only traditional supplier and customer rebate agreements but also a variety of other settlement scenarios, including fee settlement and commission settlement, chargeback and bonus buys. Readers will also learn about other interesting functionalities such as cross-partner contracts, calculation variants in pricing, and reversing incorrect settlements. This practical guide is supplemented by information on data control reports and helpful tips on integration into accounting. - Customer rebates, supplier rebates, commission settlement - All settlement scenarios in one module - Example process—Sales Commissions for External Agents - 2nd edition with new functionalities in Release 1909

In this book written for SAP BI, big data, and IT architects, the authors expertly provide clear recommendations for building modern analytics architectures running on SAP HANA technologies. Explore integration with big data frameworks and predictive analytics components. Obtain the tools you need to assess possible architecture scenarios and get guidelines for choosing the best option for your organization. Know your options for on-premise, in the cloud, and hybrid solutions. Readers will be guided through SAP BW/4HANA and SAP HANA native data warehouse scenarios, as well as field-tested integration options with big data platforms. Explore migration options and architecture best practices. Consider organizational and procedural changes resulting from the move to a new, up-to-date analytics architecture that supports your data-driven or data-informed organization. By using practical examples, tips, and screenshots, this book explores: - SAP HANA and SAP BW/4HANA architecture concepts - Predictive Analytics and Big Data component integration - Recommendations for a sustainable, future-proof analytics solutions - Organizational impact and change management

If you're performing a brownfield migration from an existing SAP ERP system, this is the technical guide for you! From planning the project and preparing your system to adjusting custom code and executing the conversion, you'll get step-by-step instructions for all stages of your implementation. Troubleshooting tips and extensive coverage of the functional conversion will help you ensure that all your data makes it where it needs to be. The time to move to SAP S/4HANA is here! Highlights include: 1) Brownfield implementation 2) Readiness checks 3) Simplification list 4) Project planning 5) Conversion roadmap 6) Software Update Manager (SUM) 7) Preprocessing, execution, and postprocessing 8) Modification adjustment 9) Custom code migration 10) Functional conversion 11) Troubleshooting

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