

Sap S 4hana Sap

Pop the hood on SAP S/4HANA with this guide to its technical and application architecture! Understand the new data and programming models that underpin SAP S/4HANA and see how they differ from SAP ERP. Learn about technology components, like embedded analytics and integration. Then walk through the architecture of individual application areas like finance and logistics to see how they work and interact. Considering SAP S/4HANA Cloud? Explore scoping, compliance, performance, and more. Get the complete blueprint to SAP S/4HANA! a. Technical Architecture Build your understanding of SAP S/4HANA's technical foundation. Explore capabilities like analytics, interfaces, enterprise search, and the SAP Fiori user experience. See how the virtual data model and the ABAP RESTful programming model work. b. Application Architecture Learn about SAP S/4HANA's master data types. Then step through each application area to explore its key architecture components: sales and service operations, procurement, project management, manufacturing, transportation management, extended warehouse management, and finance. c. SAP S/4HANA Cloud Discover the architecture of SAP S/4HANA Cloud, whether it's identity and access management, security and compliance, or side-by-side extensions. Learn how SAP S/4HANA Cloud manages tasks and explore the fundamentals of configuration. 1) SAP S/4HANA 2) SAP S/4HANA Cloud 3) Master data 4) Sales and service 5) Logistics and manufacturing 6) Transportation management 7) Extended warehouse management 8) Finance 9) Identity and access management 10) Security and compliance 11) Cloud operations 12) Side-by-side extensions

Transform your logistics operations with SAP S/4HANA! With this introduction, see what SAP has in store for each supply chain line of business: sales order management, manufacturing, inventory management, warehousing, and more. Discover how SAP Fiori apps and embedded analytics improve reporting, and explore the intersection between your supply chain processes and new SAP Leonardo technologies. Take your first look at SAP S/4HANA logistics, and see where it will take your business! a. Key Processes Advances in SAP S/4HANA are changing your supply chain. Explore planning and scheduling, transportation management, inventory management, manufacturing, warehousing, sourcing and procurement, plant maintenance, and more! b. The Future of Logistics Uncover what's new and improved in SAP S/4HANA for your logistics LOBs, such as centralized procurement to demand-driven MRP. See how technologies like IoT and machine learning can accelerate your core supply chain processes. c. Migration Once you see the logistics big picture, you can plan your next steps. Learn how to design your roadmap, evaluate your technical and functional conversion steps, and prepare your system for your desired migration path. 1) Sourcing and procurement 2) Inventory management 3) Warehouse management 4) Production planning 5) Manufacturing operations 6) Plant maintenance 7) Quality management 8) SAP Fiori applications 9) SAP Leonardo technologies 10) Implementation and migration 11) SAP S/4HANA 1809

Combine your skills in ABAP, SAP Fiori, core data services, and more to master the end-to-end development process for SAP S/4HANA applications. Learn to use the ABAP programming model for SAP Fiori to build applications from scratch, or use SAP Fiori elements to get a head start! Then, deploy your applications to SAP Fiori launchpad and get the best practices you need to operate applications post-development, including Git version control, application tests, and setting up an integration pipeline. a. Getting Started Get the development foundation you need and master SAP S/4HANA architecture, SAP Fiori, design-led development strategies, and the ABAP programming model for SAP Fiori. b. End-to-End Development Use step-by-step instructions to develop in SAP S/4HANA using core data services, SAP Gateway, OData, service adaptation description language, and BOPF. Create list reports and object pages, overview pages, analytical list pages, freestyle applications, and more. c. Operating Applications Once your applications are developed and exported, get the best practices you need to operate them: Git version control, automated backend and frontend testing, and continuous integration for SAPUI5 and ABAP. 1) ABAP programming model for SAP Fiori 2) SAP Fiori 3) Git 4) SAP Web IDE 5) ABAP Test Cockpit 6) Core data services (CDS) 7) Business Object Processing Framework (BOPF) 8) Service Adaptation Description Language (SADL) 9) OData services 10) SAP S/4HANA Cloud SDK

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

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

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

Gain a better understanding of implementing SAP S/4HANA-based digital transformations. This book helps you understand the various components involved in the planning and execution of successful SAP S/4HANA projects. Learn how to ensure success by building a solid business case for SAP S/4HANA up front and track business value generated throughout the implementation. Implementing SAP S/4HANA provides a framework for planning and executing SAP S/4HANA projects by articulating the implementation approach used by different components in SAP S/4HANA implementations. Whether you are mid-way through the SAP S/4HANA program or about to embark on it, this book will help you throughout the journey. If you are looking for answers on why SAP S/4HANA requires special considerations as compared to a traditional SAP implementation, this book is for you. What You Will Learn Understand various components of your SAP S/4HANA project Forecast and track your success throughout the SAP S/4HANA implementation Build a solid business case for your SAP S/4HANA program Discover how the implementation approach varies across these components Who This Book Is For SAP S/4HANA clients (line managers and consultants).

"Interested in what SAP S/4HANA has to offer? Find out with this big-picture guide! Take a tour of SAP S/4HANA functionality for your key lines of business: finance,

manufacturing, supply chain, sales, and more. Preview SAP S/4HANA's architecture, and discover your options for reporting, extensions, and adoption. With insights into the latest intelligent technologies, this is your all-in-one SAP S/4HANA starting point!"--

How do you run your warehouse with SAP S/4HANA? This comprehensive guide has the answers! Begin by setting up your embedded Extended Warehouse Management (EWM) system using organizational structures and master data. Then master your essential processes such as goods issue and receipt, putaway, picking, and taking inventory. Bring everything together with information on advanced tasks like cross-docking, value-added services, kitting, and integration with SAP TM and SAP GTS!--

Explaining the new SAP S/4HANA architecture and business models for customer management, this book will teach you how lead and opportunity management will help you generate and manage sales and shows how quotes, orders, and service management work. --

SAP S/4HANA Sales is here! Business partners, the material master, and critical sales workflows all require careful configuration--this guide has the expertise you need. Learn about key business processes for sales order management, billing and invoicing, available-to-promise, and more. From setup and configuration to your reporting options, this book has you covered! Highlights include: 1) Master data 2) Configuration 3) Business partners 4) Material master 5) Pricing and the condition technique 6) Contracts 7) Sales order management 8) Available-to-promise (ATP) 9) Shipping and delivery 10) Billing and invoicing 11) Reporting

Get MM on SAP S/4HANA! Set up the master data your system needs to run its material management processes. Learn how to define material types, MRP procedures, business partners, and more. Configure your essential processes, from purchasing and MRP runs to inventory management and goods issue and receipt. Discover how to get more out of SAP S/4HANA by using batch management, special procurement types, the Early Warning System, and other built-in tools. Highlights include: 1) Materials master data 2) Vendor master data 3) Business partners 4) Purchasing information data 5) Batch management 6) Material requirements planning (MRP) 7) Inventory management 8) Goods issue/goods receipt (GI/GR) 9) Material Ledger 10) Invoice verification 11) Document management 12) Reporting

Explore and use the agile techniques of SAP Activate Framework in your SAP Projects. About This Book Explore the three pillars of SAP Activate and see how it works in different scenario. Understand and Implement Agile and Scrum concepts in SAP Activate. Get to Grisp with SAP Activate framework and manage your SAP projects effectively. Who This Book Is For This book is for readers who want to understand the working of SAP Activate and use it to manage SAP projects. Prior knowledge of SAP Hana is must. What You Will Learn Understand the fundamentals of SAP S4/HANA. Get familiar with the structure and characteristics of SAP Activate. Explore the application scenarios of SAP Activate. Use Agile and Scrum in SAP Projects effectively and efficiently Implement your learning into a sample project to explore and understand the benefits of SAP Activate methodology. In Detail It has been a general observation that most SAP consultants and professionals are used to the conventional waterfall methodology. Traditionally, this method has been there for ages and we all grew up learning about it and started practicing it in real world. The evolution of agile methodology has revolutionized the way we manage our projects and businesses. SAP Activate is an innovative, next generation business suite that allows producing working deliverables straight away. Manage your SAP Project with SAP Activate, will take your learning to the next level. The book promises to make you understand and practice the SAP Activate Framework. The focus is to take you on a journey of all the phases of SAP Activate methodology and make you understand all the phases with real time project examples. The author explains how SAP Activate methodology can be used through real-world use cases, with a comprehensive discussion on Agile and Scrum, in the context of SAP Project. You will get familiar with SAP S4HANA which is an incredibly innovative platform for businesses which can store business data, interpret it, analyze it, process it in real time, and use it when it's needed depending upon the business requirement. Style and approach An easy to follow approach with concepts explained via scenarios and project examples

Keep your product standards high with this comprehensive guide to quality management in SAP S/4HANA! You'll learn how to make QM an integral part of your existing supply chain by connecting to materials management, production planning, warehouse management, and other logistics processes. Step-by-step instructions will show you how to both configure and use key QM processes like batch management and audits. Implement quality plans, inspections, and notifications in SAP S/4HANA to be confident in your product's quality! 1) Master data 2) Integration with logistics 3) Quality inspection 4) Batch management 5) Sample management 6) Quality certificates 7) Quality issue management 8) Quality notifications 9) Quality planning 10) Stability study 11) Failure mode and effects analytics (FMEA) 12) Reporting

Imagine you are a business user, consultant, or developer about to enter an SAP S/4HANA implementation project. You are well-versed with SAP's product portfolio and you know that the preferred reporting option in S/4HANA is embedded analytics. But what exactly is embedded analytics? And how can it be implemented? And who can do it: a business user, a functional consultant specialized in financial or logistics processes? Or does a business intelligence expert or a programmer need to be involved? Good questions! This book will answer these questions, one by one. It will also take you on the same journey that the implementation team needs to follow for every reporting requirement that pops up: start with assessing a more standard option and only move on to a less standard option if the requirement cannot be fulfilled. In consecutive chapters, analytical apps delivered by SAP, apps created using Smart Business Services, and Analytical Queries developed either using tiles or in a development environment are explained in detail with practical examples. The book also explains which option is preferred in which situation. The book covers topics such as in-memory computing, cloud, UX, OData, agile development, and more. Author Freek Keijzer writes from the perspective of an implementation consultant, focusing on functionality that has proven itself useful in the field. Practical examples are abundant, ranging from "codeless" to "hardcore coding." What You Will Learn Know the difference between static reporting and interactive querying on real-time data Understand which options are available for analytics in SAP S/4HANA Understand which option to choose in which situation Know how to implement these options Who This Book is For SAP power users, functional consultants, developers This book offers a comprehensive introduction to SAP S/4HANA Sales and Distribution (SD). You will learn the basic fundamentals of SAP SD, with examples based on a case-study approach. Using a

fictional company scenario, you will learn the fundamentals of the order-to-cash process and key flow, from sales order delivery to billing document. Explore the foundational document—the sales order. Obtain detailed information on master data and how it is used in SD. Dive into master data objects, business partners, and material masters. Review how master data is connected to sales orders and pricing. Understand sales order processing, including item categories, availability checking, dates, shipping, texts, and more. Walk through delivery processing and billing. Familiarize yourself with two of the major SD pre-sales documents – contracts and quotations. Delve into the post-sales processes, including returns, service, and debit and credit memos. Look at transactional list reports and analytical reports. For readers who are new to SAP SD in S/4HANA, the detailed case study, practical examples, tips and screenshots quickly bring readers up to speed on the fundamentals. - Foundations of SAP SD in S/4HANA - Sales orders and document types - Master data objects, business partners and material masters - Examples and screenshots based on a case-study approach

Materials management has transitioned to SAP S/4HANA--let us help you do the same! Whether your focus is on materials planning, procurement, or inventory, this guide will teach you to configure and manage your critical processes in SAP S/4HANA. Start by creating your organizational structure and defining business partners and material master data. Then get step-by-step instructions for defining the processes you need, from creating purchase orders and receiving goods to running MRP and using batch management. The new MM is here! Material master data Business partner master data Batch management Purchasing Quotation management Material requirements planning (MRP) Inventory management Goods issue/goods receipt (GI/GR) Invoicing Valuation Document management Reporting 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

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_ACTIVATE05 certification

SAP S/4HANA brings change to your routine controlling activities. Perform your key tasks in the new environment with this user guide! Get click-by-click instructions for your daily and monthly overhead controlling tasks, and then dive deeper into processes such as make-to-stock/make-to-order scenarios, margin analysis, and investment management. Finally, instructions for intercompany transactions and reporting make this your all-in-one resource! In this book, you'll learn about: a. Master Data See how your financials data is organized in SAP S/4HANA for management accounting. Understand the key reporting entities, from general ledger accounts and cost centers to specific master data for margin analysis. b. Functional Tasks Walk through your core controlling activities for overhead costs, manufacturing costs, sales costs, investments, and intercompany transactions. Learn how to assess each data type with step-by-step guidance and tips from the experts. c. Reporting Discover the reports that gather your cost data for assessment. Get insight into SAP S/4HANA innovations that impact reporting, including the SAP Fiori interface, the virtual data model, global accounting hierarchies, and more. Highlights include: 1) Organizational structures 2) Master data 3) Overhead controlling 4) Production controlling 5) Service controlling 6) Margin analysis 7) Event-based revenue recognition 8) Investment controlling 9) Intercompany scenarios 10) Reporting 11) Universal Journal 12) User interfaces (UI)

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

Put machine learning to work in SAP S/4HANA! Get started by reviewing your available tools and implementation options. Then, learn how to set up services, train models, and manage applications. Discover how machine learning is implemented in key lines of business, from finance to sales. With details on extensibility and related SAP Cloud Platform services, you'll find everything you need to make the most of machine learning! In this book, you'll learn about: a. Tools and Technologies Get to know the machine learning toolkit you can use to consume models: SAP HANA, SAP Cloud Platform, SAP Analytics Cloud, SAP Intelligent Robotic Process Automation, and more. b. Technical Implementation Perform the technical setup in SAP S/4HANA. Learn how to implement key services, train machine learning models, and manage applications, from data integration to user interface design. c. Business Implementation See how machine learning improves your lines of business. Explore machine learning in SAP S/4HANA business processes for finance, procurement, sales, inventory, and more. Highlights Include: 1) Predictive analytics 2) Predictive intelligence 3) Tools and technologies 4) Architecture 5) Embedded services 6) Technical implementation 7) Business implementation 8) Extensibility 9) SAP HANA 10) SAP Cloud Platform 11) SAP Analytics Cloud

What will your financial transformation look like? This introduction to SAP S/4HANA Finance shows you next-generation finance in the new suite: financial accounting, management accounting, risk management, financial planning, and more. Consider how each process works in SAP S/4HANA, and explore the SAP Fiori apps that help you

meet today's business user and reporting requirements. From previewing project planning to navigating deployment options, take your first steps toward financial transformation!

a. The Basics Explore financial transformation with SAP's new platform. Discover the system, the database, the UI, and more--all from a business perspective. Then, understand how an SAP S/4HANA Finance implementation would impact your organization.

b. Core Processes Financial transformation affects every process. See what SAP S/4HANA does for management accounting, treasury and risk management, financial close, consolidation, reporting, and more.

c. From Planning to Go-Live Get a head start on project preparation! See how SAP S/4HANA Finance fits into your IT landscape, and explore your deployment options: on-premise, hybrid, or cloud.

Highlights Include: 1) Universal Journal 2) SAP HANA 3) Management accounting 4) Financial close and consolidation 5) Reporting and analytics 6) Treasury and Risk Management 7) SAP Fiori applications 8) Deployment and adoption 9) Financial transformation 10) SAP S/4HANA

"See how SAP S/4HANA will change your BI processes! Explore the embedded analytics architecture and data model to learn how to perform analytics on live transactional data. Business user? Walk step-by-step through SAP Smart Business KPIs and multidimensional reporting. Analytics specialist? Master the virtual data model and creating KPIs. Jack of all trades? Create CDS views, apply custom fields and logic, or see what's coming up with machine learning. This is your complete guide to SAP S/4HANA embedded analytics!"--

Explore how to protect and defend your SAP S/4HANA applications, Fiori, Gateway, and the SAP HANA database platform. Learn how to create a consistent cross-system authorization concept and translate the technical specifics for each system into a comprehensive and consistent security model. Explore technical security aspects such as privileges and roles, authentication and encryption, and monitoring for S/4HANA. Compare and contrast SAP S/4HANA applications to the SAP ERP security model and identify what has changed. This book is up to date for SAP HANA 2.0! Dive into SAP S/4HANA authorizations and gain an understanding of the impact on the new front-end and database security setup, and why the different levels need to be consistent. Get best practices for SAP Fiori and Gateway. Find out why it is important to secure SAP HANA from an application layer point of view, as well as a database point of view. Take an in-depth look at how to secure the SAP Application Server, database, operating system, and the network infrastructure.

- Effectively secure SAP S/4HANA, Fiori, and Gateway - Privileges and roles, authentication, encryption, and monitoring - Mobile access and SSO considerations - Cross-system authorization concepts and implementation

Perform financial consolidation in your SAP S/4HANA system! With this guide to SAP S/4HANA Finance for group reporting, learn about the new group reporting architecture and data model. Configure your master data and integrate transactional data for consolidation using the Data Monitor. Walk through your key consolidation tasks, including currency translation, intercompany elimination, financial close, reporting, and more. This is your comprehensive group reporting resource! In this book, you'll learn about:

a. Configuration Set up master data elements and global settings to align with your exact specifications. Configure the Data Monitor dashboard to perform transactional data tasks such as data integration, balance carryforward, and data validation.

b. Consolidation Follow step-by-step instructions to run your required consolidation processes. Translate currencies, perform intercompany elimination and matrix consolidation, manage consolidation entries, and execute financial close.

c. Reporting Walk through the reporting architecture with CDS views and learn about available reporting tools. Use predefined local and group reports, drill-through functionality, and ad-hoc reporting.

Highlights include: 1) Architecture 2) Master data 3) Transactional data 4) Data Monitor 5) Consolidation Monitor 6) Currency translation 7) Intercompany elimination 8) Consolidation of investments 9) Consolidation journal entries 10) Matrix consolidation 11) Financial close 12) Reporting

The best-selling book on SAP S/4HANA migration is back! Dive into this complete guide to SAP S/4HANA migrations paths, processes, and tools. Start with the basics: explore prerequisites for migration and learn about the on-premise, cloud, and hybrid operating models. Then get to know each migration path: brownfield, greenfield, or selective data transition. Understand the steps you'll take as you plan, prepare, and perform your migration, for any implementation path you choose. Your SAP S/4HANA migration starts today!

1) Your guide to SAP S/4HANA migration and implementation projects 2) Planning, preparation, implementation: find the information you need for each project phase 3) Detailed instructions for brownfield and greenfield scenarios 4) 2nd edition, updated and expanded

a. Migration Paths Cloud, on-premise, or hybrid? Brownfield, greenfield, or selective data transition? Explore your migration options and then tailor your path to a successful migration.

b. Processes Walk through each migration method with expert advice, instructions, and screenshots for system conversions, new implementations, and more.

c. Tools Master the tools of the trade: SAP S/4HANA migration cockpit, SAP S/4HANA migration object modeler, and a survey of the latest migration and modeling tools.

1) Cloud, on-premise, and hybrid scenarios 2) System conversion 3) New implementation 4) Data migration 5) Selective data transition 6) SAP S/4HANA Cloud 7) SAP Activate 8) Migration object modeler 9) Migration cockpit 10) Rapid data migration

"Your comprehensive guide to SAP S/4HANA sourcing and procurement is here! Get step-by-step instructions to configure sourcing, invoicing, supplier management and evaluation, and centralized procurement. Learn how to integrate SAP S/4HANA with SAP Ariba, SAP Fieldglass, and more. Then, expertly run your system after go-live with predictive analysis and machine learning. The future of sourcing and procurement is here!"--

Unlock the potential of the Material Ledger in SAP S/4HANA with this comprehensive guide. Move beyond the basics and get the step-by-step instructions you need to configure and run actual costing, group valuation, profit center valuation, and more. Consult detailed screenshots and expert guidance as you dive deep into the major processes, specialized scenarios, and reporting and analytics. Master the Material Ledger from end to end! In this book, you'll learn about:

a. Configuration Set up your Material Ledger processes, step by step. From account determination to parallel currencies to transfer pricing,

understand how to configure your SAP S/4HANA system to suit your business. b. Key Functionality See the Material Ledger in action! Learn how to perform actual costing runs, use transfer pricing with group valuation and profit center valuation, complete balance sheet valuation, and more. c. Reporting Unpack your Material Ledger data. Discover your reporting tools: SAP Fiori apps, CDS views, and more. Then see how actual costing, parallel valuation, and inventory trend analytics can help you understand material value flows. Highlights include: 1) Actual costing 2) Parallel currencies 3) Group valuation 4) Profit center valuation 5) Parallel cost of goods manufactured 6) Balance sheet valuation 7) Peripheral applications 8) Reporting 9) Migration

Whether you know it as plant maintenance or asset management, this is the only guide you need to set it up in SAP S/4HANA! Start by planning your plant maintenance implementation, and then jump into configuring the organizational structure and system-wide functions. Use step-by-step instructions to set up your technical systems, from your equipment and fleet to your materials and assemblies. If you're looking to configure breakdown maintenance, corrective maintenance, preventive maintenance, predictive maintenance, or all four, this is the book for you! Highlights include: 1) Organizational structures 2) Notifications 3) Work orders 4) Equipment management 5) Preventive maintenance 6) Predictive maintenance 7) Breakdown maintenance 8) Corrective maintenance 9) SAP Fiori launchpad 10) Project plan

Meet your BI needs with SAP S/4HANA embedded analytics! Explore the system architecture and data model and learn how to perform analytics on live transactional data. Business user? Walk step-by-step through SAP Smart Business KPIs, dashboards, and multidimensional reporting. Analytics specialist? Master the virtual data model and report creation. Jack of all trades? Create CDS views, apply custom fields and logic, and learn to integrate SAP S/4HANA with SAP Analytics Cloud. This is your complete guide to SAP S/4HANA embedded analytics! Highlights include: 1) Architecture 2) Virtual data model (VDM) 3) CDS views 4) SAP Fiori apps 5) SAP Smart Business 6) Key performance indicators (KPIs) 7) Dashboards 8) Reporting 9) Data warehousing 10) SAP Analytics Cloud 11) Machine learning

Tailor your SAP S/4HANA system to your business needs with SAP Cloud Platform and the SAP S/4HANA Cloud SDK. In this comprehensive guide to side-by-side extensibility, you'll learn to build, secure, and maintain applications that extend the functional scope and reach of SAP S/4HANA. Once the apps are up and running, integrate them with SAP S/4HANA and customize them further with in-app extensions. Optimize SAP S/4HANA for your business!--

Are you ready for embedded PP-DS? Advance your production planning and detailed scheduling with this comprehensive guide! Discover how the PP-DS integration model has been simplified with SAP S/4HANA. Then follow step-by-step instructions for configuring and running PP-DS in your system, from determining your requirements to monitoring your results. With details on advanced features, troubleshooting, and migration, this is your all-in-one PP-DS resource. In this book, you'll learn about: a. Master Data Walk through the PP-DS integration model, and see which master data objects are still required in SAP S/4HANA. Set up your master data so that all advanced features run smoothly in your system. b. Configuration Learn how to configure embedded PP-DS, step by step. Begin with basic settings for master data and SAP liveCache, and then move on to heuristics, the product view, the planning board, and more. c. Execution From leveraging planning, service, and scheduling heuristics to using the PP-DS optimizer, learn how to execute successful planning and scheduling runs in SAP S/4HANA. Highlights Include: 1) Master data 2) Configuration 3) Data transfer 4) Service and scheduling heuristics 5) Block planning 6) Shelf life planning 7) Push production 8) Alert monitor 9) Administration 10) Migration

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