

Warehouse Management With Sap Erp

Integrated Business Processes with ERP Systems, 1st Edition, provides a comprehensive introduction to business processes and ERP concepts. The authors have based this textbook on the official SAP ERP training curriculum so that readers will be very well prepared to take and pass the entry-level consultant certification exam from SAP. This certification is the ticket to the highest paying jobs and is extremely sought after by SAP customers and partners. The authors have the full support of the SAP University Alliance program to promote this book as the gold standard for SAP courses.

This is the book you need to master reverse logistics. You'll learn how to configure and use SAP ERP to optimize reverse logistics practices, particularly returns, repairs, and refurbishment. And with the step-by-step instructions, real-world examples, and tips provided throughout, you'll find many ways to streamline your processes and make your business perform more efficiently. This is the book that will ensure you're getting the most out of the reverse logistics tools in SAP ERP.

Basic Principles of Reverse Logistics Explore what reverse logistics is and how it can help you develop a more efficient and cost-effective business.

Reverse Logistics Functionalities Get a thorough understanding of the various reverse logistics processes, and learn how they are executed within SAP ERP.

SAP ERP Configuration Learn how to customize SAP ERP for reverse logistics to work for your needs.

Finance in Reverse Logistics Learn how to recapture value for reverse logistics with accounting and valuation in SAP.

Real-World Examples and Tips Use the insider tips provided throughout to find solutions to your own reverse logistics issues.

Learn how to streamline your essential warehouse processes to improve cost control and productivity. With this book, discover how to examine all of your warehouse processes from incoming products to shipment completion, and review the challenges and opportunities at each key processing point from both technical and operational perspectives. Loaded with success stories, best practices, and explanations of the tools offered in the warehouse management functionality of SAP ERP, this comprehensive reference provides you with the knowledge you need to achieve results with minimal time and expense.

Basic Warehouse Management Concepts Discover the various components of warehouse operations and how they can be used to help your business run smoothly.

SAP Functionality for Warehouse Management Learn about the tools and functions that can help you optimize your warehouse processes.

Warehouse Processes with SAP Find out how to use SAP ERP effectively to manage your warehouse operations, and lead your company to tangible benefits.

Warehouse Data and Reporting Explore the warehouse activity monitor and other key reports to help you identify and correct problems in the warehouse efficiently.

Real-World Examples and Tips Use the expert advice and insight provided throughout to help you with your own warehouse operations.

"Logistic Core Operations with SAP" not only provides an overview of core logistics processes and functionality—it also shows how SAP's Business Suite covers logistic core operations, what features are supported, and which systems can be used to implement end-to-end processes in the following logistic core disciplines: Procurement, Distribution, Transportation, Warehouse Logistics and Inventory Management, and Compliance and Reporting. In this context the authors not only explain their integration, the organizational set-up, and master data, but also which solution fits best for a particular business need. This book serves as a solid foundation for understanding SAP software. No matter whether you are a student or a manager involved in an SAP implementation, the authors go far beyond traditional function and feature descriptions, helping you ask the right questions, providing answers, and making recommendations. The book assists you in understanding SAP terminology, concepts and technological components as well as their closed-loop integration. Written in a clear, straight-

forward style and using practical examples, it contains valuable tips, illustrative screenshots and flowcharts, as well as best practices—showing how business requirements are mapped into software functionality.

This book is aimed at beginners to expert users of SAP. It was written because of the gap in SAP knowledge of many students/workers and lack of access to SAP Software computers before they face the challenge in an office place or public center. It is part of a series that is aimed at gradually covering all areas of Supply Chain Management (SCM) in Warehousing using SAP relevant modules. With this book you can learn how to use SAP ERP software to perform various business Order to Cash (OTC), functions like sales - invoices , sales - quotation, sales - orders, sales - invoices, sales - returns, inventory - pricing, or Procurement to Pay (PTP) like purchases- invoices , purchases - quotation, purchases - orders, purchases - invoices, purchases - returns. This series SUPPLY CHAIN MANAGEMENT (SCM), in Warehousing with SAP plus Certificate, aims at covering the below topics only: Company setup: Customization Steps 1. SAP ERP System Requirement 2. SAP ERP Management Console Start-up 3. SAP ERP Login. Tthis book offers the reader a certificate of completion after answering all questions in each chapter. The certificates are verifiable with the contact details under the certificate page. This certificate can be used by the user to prove his skills in the related series of this book and topics covered.

Although tens of thousands of global users have implemented Systems, Applications, and Products (SAP) for enterprise data processing for decades, there has been a need for a dependable reference on the subject, particularly for SAP materials management (SAP MM). Filling this need, The SAP Materials Management Handbook provides a complete understanding of how to best configure and implement the SAP MM module across various types of projects. It uses system screenshots of real-time SAP environments to illustrate the complete flow of business transactions involved with SAP MM. Supplying detailed explanations of the steps involved, it presents case studies from actual projects that demonstrate how to convert theory into powerful SAP MM solutions. Includes tips on the customization required for procurement of materials and inventory management Covers the range of business scenarios related to SAP MM, including the subcontracting cycle and consignment cycle Provides step-by-step guidance to help you implement your own SAP MM module Illustrates the procure to pay lifecycle Depicts critical business flows with screenshots of real-time SAP environments This much-needed reference explains how to use the SAP MM module to take care of the range of business functions related to purchasing, including purchase orders, purchase requisitions, outline contracts, and request for quotation. It also examines all SAP MM inventory management functions such as physical inventory, stock overview, stock valuation, movement types, and reservations—explaining how SAP MM can be used to define and maintain materials in your systems.

100 little-known time-saving tips and tricks Step-by-step instructions and guiding screenshots Creative, consultant-tested solutions for MM in SAP ERP Work smarter with Materials Management in SAP ERP! Are you ready to wow your client or supervisor with your new and improved MM knowledge and techniques? Here you go: SAP PRESS equips you with “100 Things” that unlock the secrets of Materials Management in SAP ERP! With this book, users of all levels will: Save time With the shortcuts and workarounds provided, you'll learn how to complete your daily Materials Management tasks faster and more elegantly. Learn quickly Full of screenshots and instructions, this book will help you pick up new tips and tricks in no time, such as how to evaluate your vendors or work with MM user exits. Develop new skills You'll discover new ways of doing your work and find yourself saying, “I wish I'd known how to do this a long time ago!”

The goal of every warehouse manager is to have an efficiently-run operation that provides clear visibility into warehouse activities, as well as the ability to quickly

optimize stock, reduce inventory movements, and streamline the supply chain process. To achieve these goals you also need the right tools, and with extended warehouse functionalities in SAP ERP, you do. Throughout this book, you'll learn everything about core functionalities and how to use them in your company. Written in a practical and straightforward style, this is the one resource you need to really understand extended warehouse management with SAP ERP and how to customize it to meet your own business requirements. First, you'll develop a solid understanding of what SAP ERP EWM is and how it can provide a competitive advantage for your business. To this end, the author gives you an in-depth look at the various tools used for EWM, including Yard Management, Task and Resource Management, Cross Docking, and more. Then, learn the basic SAP ERP configuration steps, and find the concepts and techniques necessary for getting SAP ERP EWM to work for your needs. By making use of the insider tips provided throughout, you will be able to quickly assess and tackle your own customization issues without wasted trial and error. Plus, volumes of helpful additional resources are provided such as a full glossary to quickly find definitions of key terminology and a highly detailed index to help you easily search for key topics. This book is about running modern industrial enterprises with the help of information systems. Enterprise resource planning (ERP) is the core of business information processing. An ERP system is the backbone of most companies' information systems landscape. All major business processes are handled with the help of this system. Supply chain management (SCM) looks beyond the individual company, taking into account that enterprises are increasingly concentrating on their core competencies, leaving other activities to suppliers. With the growing dependency on the partners, effective supply chains have become as important for a company's success as efficient in-house processes. This book covers typical business processes and shows how these processes are implemented. Examples are presented using the leading systems on the market – SAP ERP and SAP SCM. In this way, the reader can understand how business processes are actually carried out "in the real world".

- Discover how SAP Logistics benefits an organization
- Improve your supply chain and transportation processes
- Complete guide to SAP's logistics solutions with SAP ERP and SAP SCM
- 2nd edition, updated and expanded

From goods issue and goods receipt, to procurement, to inventory and warehousing, the pace of logistics is picking up. Keep yours moving with this reader-friendly guide to SAP ERP and SAP SCM. Learn how each component works, the advantages it offers, and how this fully integrated solution addresses the challenges facing today's companies. Improve logistics efficiency in key areas, such as product planning, plant maintenance, and sales and distribution.

Logistics Processes Walk through the key logistics processes enabled by SAP ERP and SAP SCM: procurement and logistics execution, product development and manufacturing, and sales and service components.

Practical Application Apply tips and techniques gleaned from detailed case studies to your own logistics processes. **New Technologies** Keep up with changes in available logistics functionality with coverage on SAP HANA, Ariba, and the Logistics Rapid Deployment Solution. **Clear and Concise** Learn about the SAP Logistics solutions without the technical jargon. **Updated and Expanded** This second edition unites SAP ERP and SAP SCM logistics coverage. New topics include SAP APO, SAP PLM, and SAP EWM. Find out how to get the very most from your SAP MM implementation with this

completely updated, comprehensive guide to SAP Materials Management (MM). Based on SAP ERP 6.0, this new edition of our bestseller provides you with a thorough understanding of how MM works and integrates seamlessly with your other SAP components. All of the important new aspects related to SAP ERP 6.0 are covered in detail, along with essential insights on Material Master Data, Purchasing, and Inventory Management. Crucial 'touchpoints' with other components, such as PP, SD, QM, and FI are covered as well. And, a number of cross-application issues, such as document management, batch management, and classification are explained in detail. In addition, you'll learn how MM can enhance your own expertise, and find out how to make software application decisions by exploring the functionality and technical configuration issues that must be considered. By reading this book, you'll understand the entire breadth of SAP MM, while you boost your skills and abilities to leverage MM functionalities in your daily work. Highlights Include: * Material Master Data * Vendor Master Data * Purchasing Information Data * Material Master Records * Purchase Requisitions * Requests for Quotations * External Services Management * Inventory Management * Goods Issue

This book - compiled by software architects from SAP - is a must for consultants, developers, IT managers, and students working with SAP ERP, but also users who want to know the world behind their SAP user interface.

Explore all of the most important aspects of SAP WM, including Master Data, Stock Replenishment, Picking and Putaway strategies, and Storage Unit Management. By focusing on the basic aspects of each area before fully exploring the detailed functionality, you'll uncover invaluable technical configuration insights and gain a comprehensive understanding of SAP WM - while drastically enhancing your knowledge and expertise.

Warehouses are an integral link in the modern supply chain, ensuring that the correct product is delivered in the right quantity, in good condition, at the required time, and at minimal cost: in effect, the perfect order. The effective management of warehouses is vital in minimizing costs and ensuring the efficient operation of any supply chain.

Warehouse Management is a complete guide to best practice in warehouse operations. Covering everything from the latest technological advances to current environmental issues, this book provides an indispensable companion to the modern warehouse.

Supported by case studies, the text considers many aspects of warehouse management, including: cost reduction productivity people management warehouse operations With helpful tools, hints and up-to-date information, Warehouse Management provides an invaluable resource for anyone looking to reduce costs and boost productivity.

Everyone can impact the supply chain Supply Chain Management For Dummies helps you connect the dots between things like purchasing, logistics, and operations to see how the big picture is affected by seemingly isolated inefficiencies. Your business is a system, made of many moving parts that must synchronize to most efficiently meet the needs of your customers—and your shareholders. Interruptions in one area ripple throughout the entire operation, disrupting the careful coordination that makes businesses successful; that's where supply chain management (SCM) comes in. SCM means different things

to different people, and many different models exist to meet the needs of different industries. This book focuses on the broadly-applicable Supply Chain Operations Reference (SCOR) Model: Plan, Source, Make, Deliver, Return, and Enable, to describe the basic techniques and key concepts that keep businesses running smoothly. Whether you're in sales, HR, or product development, the decisions you make every day can impact the supply chain. This book shows you how to factor broader impact into your decision making process based on your place in the system. Improve processes by determining your metrics Choose the right software and implement appropriate automation Evaluate and mitigate risks at all steps in the supply chain Help your business function as a system to more effectively meet customer needs We tend to think of the supply chain as suppliers, logistics, and warehousing—but it's so much more than that. Every single person in your organization, from the mailroom to the C-suite, can work to enhance or hinder the flow. Supply Chain Management For Dummies shows you what you need to know to make sure your impact leads to positive outcomes. Supply Chain is a process and flow of activities that touch all the primary areas of Finance, Sales & Distribution and Materials Management plus (at least) Production and Quality management. The target audience of this book is the users in organizations and SAP consultants though the book is very exhaustive and is of use to practically anyone interested in SCM. This Supply Chain manual will thus involve all functions across this entire spectrum. It covers the important transactional functions relating to the entire Order to cash, Requisition to Pay, General Ledger & daily and periodic financial activities in any organization. In writing this book, I have stayed away from all frills and concentrated on providing only useful subject matter with tips and tricks based on over my multiple years experience in SAP implementations and consulting. This book is not a result of overnight arrangement but a composition of several years of training and understanding of Business processes across multiple industries in various disciplines. I believe it is as comprehensive as any book can be for users new and old, to conducting Supply Chain functions on SAP. This manual will be very useful to someone trying to make an entry into the field of SAP as a user and not knowing where to begin, to companies already implementing or running SAP and to consultants wanting to explore the user side better to become more comfortable with the Business lingo.

Understanding various SAP solutions for managing inventory and configuring the Extended Warehouse Management (EWM) system independently requires an understanding of the options, intricacies, and variables that go into crucial Supply Chain Management (SCM) decision-making. Written for SAP consultants, those interested in a career in SCM-EWM, and SAP customers simply interested in selecting the right solution for their inventory and warehouse needs, this is the first and only reference text you need. Comprehensive, highly detailed, and easy to understand, Rajesh Mendonca and Janet Mascarenhas's debut simplifies the complex by following a highly logical, linear format that explains the processes

with the utmost clarity. Included in this groundbreaking text are: tables that simplify the sea of pertinent information; diagrams explaining and connecting configuration objects; step-by-step procedures involved in the configuration process; screenshots that help visualize the system without actually logging into it in order to connect to the practical environment; and live examples examining and providing solutions for warehouse challenges, all of which will guarantee that by referring to this book you will be able to confidently and successfully configure the system on your own. SAP customers as well as consultants who read this book will have a clear understanding of the different solutions available in SAP to manage inventory and be able to make informed decisions regarding most effective solutions for their warehouse needs. Full of extraordinarily precise, detailed analysis, Mendonca and Mascarenhas provide the most exhaustive primer of its kind on the market today. Applicable through every phase of the EWM process with a value far beyond the standard guidebook currently available, *Fundamentals of SCM-EWM: A Step-by-Step Guide* is a must-have for anyone using, consulting on, or contemplating a career in SCM-EWM. You can buy this book and learn EWM by yourself by renting EWM and ECC server or you can take EWM configuration training from us. More details are available in our website www.ewmguru.com

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

Are you tired of being constantly bogged down by overly technical information? This book provides exactly what functional consultants are looking for: information on how to connect Materials Management (MM) in SAP with industry best-business processes and practices. Get the big picture you need! MM: When,

Why, and How Understand when and why to use each MM functionality to suit your specific business processes, and then learn how to accomplish the specific task with process steps.

Step up your SAP PP game! Learn how to configure SAP ERP Production Planning for discrete, process, and repetitive manufacturing and master BOM status definitions, process message characteristics, and master data. Dive into SAP PP workflows and use Process Management, release production orders, and create planning tables. Covering everything from S&OP and MRP to SAP Demand Management and the Early Warning System, this book will help you get your production process to maximum efficiency!

How can you reduce expensive warehouse stock without risking your customer satisfaction, ability to deliver, and market position? This book teaches you how by providing clear, straightforward details about the SAP system options for implementing efficient inventory management. You'll learn about all of the different functions of SAP ERP and SAP SCM (SAP APO) that are needed to master inventory optimization. In addition, you'll learn about the critical factors that affect your inventory, from inventory analysis, demand planning, and MRP, to service level, lot size, production, and inventory monitoring. This completely updated and expanded second edition includes new sections on MRP and inventory controlling, and is based on SAP ERP 6.0 and SAP SCM 5.1.

Are you tired of endless searches through the SAP transaction tree? Can't remember the code for some transactions you use only on a monthly basis? Do you want to know what's behind a specific, yet obscure-sounding code, but have trouble finding the answer? With this comprehensive transaction reference, you can now save time by getting easy access to the most commonly used transactions in SAP ERP. Find transactions by module and code, and learn what each transaction's functionality is, when to use them, and when best to avoid them. Plus, use the extensive key word index to find the right transaction code for the task you have to perform in no time. All major modules of SAP ERP are covered, including the most important system transactions.

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!-- Since SAP is emphasizing recent developments in operations management in its SCM initiative, this book describes the methodological background from the viewpoint of a company using SAP systems. It describes order processing both in an intra- and interorganizational perspective, as well as describing future developments and system enhancements.

From learning about information structures to performing standard and flexible analyses, this book gives you valuable insight and information about the workings of the SAP Logistics Information System (LIS). Without the need for custom ABAP reports, learn how you can produce and run accurate and relevant reports, saving both valuable

time and resources. Learn to configure LIS properly and understand how changes in configuration can impact reports. Analyze your supply chain processes, inventory, purchasing efficiently and with ease. Learn how to collect, consolidate, and utilize data from SAP by using LIS. If you are looking to efficiently manage your data and produce useful reports, this book is for you. Packed with the author's insight and experience, this detailed reference book helped you hit the ground running with this invaluable though often under-utilized tool.

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

This is the definitive guide to SAP EWM, covering everything from a general functional overview to detailed system setup and configuration guidelines. You'll learn about the key capabilities of the EWM solution; explore the configuration elements available in the standard solution; discover the methods used to solve common business process requirements; and find out how to extend the solution to meet your more complex or unique business requirements. The Warehouse Structure: Learn about the warehouse structure, which provides the baseline for modeling warehouse processes. Product Master Data: Understand why effective master data management is critical to the success of any SAP EWM implementation, and how it can help you maximize the value of the application to your organization. Physical Inventory (PI): Explore the capabilities of SAP EWM that support PI, including the main objects used by PI, supported procedures, and integration with Resource Management. Warehouse Monitoring and Analytics: Read about the various tools available for monitoring and reporting on warehouse activities, including the Warehouse Management Monitor, the Easy Graphics Framework, and SAP NetWeaver Business Warehouse. Deploying EWM: Gain an understanding of the deployment options for SAP EWM, and how to use the automated configuration method and data load programs to get you started quickly. Whether you're a supply chain or logistics manager, consultant, or decision-maker considering SAP, or you're new to SAP and need to understand how it works, this detailed, reader-friendly introduction to SAP Logistics will give you a complete overview of the logistics business processes and key components in SAP ERP. You'll learn how each component works, the advantages they offer, and how this fully integrated solution addresses the challenges facing today's companies. Along the way, you'll learn how to improve your logistics efficiency in key areas, including inventory and warehouse management, plant maintenance, sales and distribution, and more. 1 Discover what Logistics with SAP is All About Read the concise topic overviews, definitions of terminology, and clear explanations of business processes. 2 Gain Detailed Knowledge Find out what each powerful component provides, how it's used, and how it can help you improve your logistics processes. 3. Learn How Logistics with SAP Works

in the Real WorldExplore the in-depth case studies and find out how companies have improved their business processes and enhanced efficiency. 4. Find the Tools You NeedInvestigate how various aspects of your business, such as manufacturing, production planning, sales and distribution, and more are handled in SAP. Highlights: Procurement Production Planning Inventory Management/Warehousing Distribution/Transportation Maintenance/Repair Inbound and Outbound Logistics Manufacturing Quality Management Sales & Distribution SAP NetWeaver

Jump-start your inventory operations in SAP S/4HANA! Review basic inventory practices and consult step-by-step instructions to configure SAP S/4HANA for your organization's requirements. Then put the system to work! Run the SAP Fiori applications that guide your core inventory workflows: inventory planning, goods receipt, core inventory, production planning, and inventory analysis. This hands-on guide to inventory has the details you need! In this book, you'll learn about: a. Inventory Planning Set up a successful inventory management system. Understand how to implement key planning strategies like make-to-order, make-to-stock, MRP Live, and Kanban in your SAP S/4HANA system. b. Inventory Execution Ensure your system runs smoothly. Tap into the potential of SAP Fiori applications and execute core inventory processes such as exception handling, physical inventory, transfers, and more. c. Inventory Analysis Make the most of your inventory analytics tools. See what's offered with SAP S/4HANA, such as real-time data and role-based design; then dive in to CDS views, KPI monitoring, custom queries, and more. Highlights Include: 1) Inventory optimization 2) Inventory planning 3) Goods receipt 4) Core inventory 5) Production planning 6) Inventory analysis 7) Configuration 8) Deployment 9) SAP Fiori applications

Clean up your yard! See how SAP Yard Logistics connects your warehousing and transportation operations with this practical book. --

Your Hands-On Guide to SAP Business Information Warehouse Give your company the competitive edge by delivering up-to-date, pertinent business reports to users inside and outside your enterprise. SAP Business Information Warehouse Reporting shows you how to construct Enterprise Data Warehouses, create workbooks and queries, analyze and format results, and supply meaningful reports. Learn how to use the BEx and Web Analyzers, Web Application Designer, Visual Composer, and Information Broadcaster. You will also find out how to forecast future business trends, build enterprise portals and websites, and tune performance. Group data into InfoCubes and DataStore Objects and generate reports using queries and workbooks Work with the BEx Analyzer, Web Analyzer, and Query Designer Build queries and reports using the Business Administration Workbench Add attachments and drill-through using Document Integration and RRI Format and distribute results using Report Designer and Information Broadcaster Extend functionality with Enterprise Portal, Data Modeling, and Visual Composer Deploy charts, maps, diagrams, and unit of measure conversions Predict trends and possible outcomes using SBC and Integrated Planning Generate HTML pages using Enterprise Reporting and Web

Application Designer Create BI-based corporate Web and intranet sites using
SAP Enterprise Portal

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