

sap extended warehouse management ewm

SAP Extended Warehouse Management EWM: Revolutionizing Warehouse Operations

sap extended warehouse management ewm has emerged as a powerful solution for businesses looking to optimize their warehouse processes and improve supply chain efficiency. As companies face increasing pressure to meet customer demands and maintain lean operations, having a robust warehouse management system (WMS) is essential. SAP EWM offers comprehensive tools and functionalities that enable organizations to manage complex warehouse tasks with greater accuracy and agility.

Understanding SAP Extended Warehouse Management EWM

At its core, SAP Extended Warehouse Management (EWM) is a sophisticated software application designed to handle end-to-end warehouse logistics. Unlike basic warehouse management systems, SAP EWM supports complex warehouse structures, intricate inventory management, and integration with other supply chain processes. This solution is part of the broader SAP Supply Chain Management suite and is often deployed to replace or enhance traditional warehouse management modules.

SAP EWM is capable of managing diverse warehouse scenarios, including multi-level storage, cross-docking, and value-added services like kitting and packaging. It supports real-time monitoring of warehouse activities, helping warehouse managers maintain optimal stock levels while reducing errors and delays.

Key Features and Benefits of SAP Extended Warehouse Management EWM

One of the standout aspects of SAP EWM is its extensive feature set tailored for advanced warehouse operations. Here are some of the critical functionalities that make it a preferred choice for many enterprises:

1. Advanced Inventory Management

SAP EWM tracks inventory at a granular level, including batch numbers, serial numbers, and expiration dates. This detailed visibility helps ensure accurate stock counts, reduces discrepancies, and supports compliance in industries like pharmaceuticals and food & beverage.

2. Warehouse Task and Resource Management

The system efficiently assigns tasks to warehouse personnel and equipment based on priorities and availability. This dynamic resource management minimizes idle time and maximizes throughput.

3. Integration with SAP S/4HANA and Other Systems

SAP EWM seamlessly integrates with SAP S/4HANA, SAP Transportation Management, and external ERP systems. This connectivity enables synchronized supply chain processes, from procurement to delivery.

4. Labor Management and Performance Tracking

With built-in labor management tools, SAP EWM helps monitor workforce productivity, identifies bottlenecks, and supports continuous improvement initiatives.

5. Support for Automated Warehouses

SAP EWM can interface with automated storage and retrieval systems (AS/RS), conveyor belts, and robotics, enabling smart warehouses that operate with minimal manual intervention.

How SAP EWM Enhances Warehouse Efficiency

Implementing SAP Extended Warehouse Management EWM goes beyond just technology adoption; it fundamentally transforms how warehouses operate. Here's how it drives efficiency:

Optimized Space Utilization

Through intelligent slotting and storage strategies, SAP EWM maximizes warehouse space. It can recommend optimal storage locations based on product characteristics and demand patterns, reducing travel time for picking and replenishment.

Improved Order Fulfillment Accuracy

By leveraging barcode scanning, RFID, and mobile devices, SAP EWM reduces human errors during picking and packing. Real-time updates ensure orders are fulfilled correctly and shipped on time.

Streamlined Cross-Docking Processes

Cross-docking allows products to move directly from receiving to shipping without long-term storage. SAP EWM manages these workflows efficiently, reducing handling costs and accelerating delivery.

Enhanced Visibility and Reporting

Warehouse managers gain access to detailed analytics and dashboards that provide insights into inventory levels, order status, and workforce performance. This data-driven approach supports better decision-making.

Implementing SAP EWM: Best Practices and Considerations

While SAP EWM offers tremendous benefits, successful implementation requires careful planning and execution. Here are some tips and best practices to consider:

Assess Warehouse Complexity and Requirements

Before deployment, evaluate the complexity of your warehouse operations. SAP EWM is well-suited for large, complex warehouses with high transaction

volumes, but simpler operations might benefit from less complex solutions.

Leverage SAP EWM's Customization Capabilities

SAP EWM is highly configurable. Tailor workflows, user interfaces, and integration points to match your specific business processes rather than adopting a one-size-fits-all approach.

Invest in Training and Change Management

Ensure that warehouse staff and IT teams receive comprehensive training. Change management initiatives help ease the transition and encourage adoption of new processes.

Plan for Integration and Data Migration

Smooth integration with existing ERP and logistics systems is critical. Establish a clear migration plan for master data, such as material masters, customer data, and inventory records.

Utilize SAP EWM's Simulation Tools

SAP EWM includes simulation features to test warehouse processes before going live. Use these tools to identify potential issues and optimize workflows.

The Role of SAP EWM in Digital Warehousing Trends

With the rise of Industry 4.0 and digital transformation, SAP Extended Warehouse Management EWM plays a pivotal role in smart warehousing. The system supports IoT integration, enabling real-time tracking of goods and equipment. Automated guided vehicles (AGVs) and drones can interface with EWM to streamline material movements.

Moreover, SAP EWM's compatibility with cloud platforms and mobile applications empowers warehouse operators to manage operations remotely and respond quickly to changing conditions. The ability to handle big data and advanced analytics further positions SAP EWM as a future-ready solution.

SAP EWM also facilitates sustainable warehouse practices by optimizing routes and reducing unnecessary movements, contributing to energy savings and carbon footprint reduction.

Choosing Between SAP EWM and Other Warehouse Management Solutions

Businesses often compare SAP Extended Warehouse Management EWM with other WMS options in the market. While SAP EWM is feature-rich and highly scalable, it may not be the ideal fit for every organization.

Smaller warehouses with simpler operations might find standalone WMS platforms more cost-effective and easier to deploy. However, for companies already using SAP ERP systems, integrating SAP EWM offers seamless data flow and unified supply chain management.

Additionally, SAP EWM's flexibility allows it to adapt to various industries, including retail, manufacturing, automotive, and pharmaceuticals, making it a

versatile choice for diverse warehouse needs.

Final Thoughts on SAP Extended Warehouse Management EWM

Exploring SAP Extended Warehouse Management EWM reveals how this advanced system can significantly boost warehouse productivity and accuracy. By combining comprehensive inventory control, efficient resource allocation, and seamless integration capabilities, SAP EWM empowers businesses to meet the evolving challenges of modern supply chains.

Whether your warehouse is transitioning toward automation or seeking to improve manual operations, SAP EWM offers a scalable and intelligent solution. Its continuous innovation and alignment with digital trends ensure that companies investing in SAP EWM are well-positioned for future growth and competitiveness.

Frequently Asked Questions

What is SAP Extended Warehouse Management (EWM)?

SAP Extended Warehouse Management (EWM) is a comprehensive warehouse management system that supports flexible, automated support for processing various goods movements and managing stocks in warehousing complex.

How does SAP EWM differ from SAP WM?

SAP EWM offers more advanced and flexible warehouse management capabilities compared to SAP Warehouse Management (WM), including better integration with supply chain processes, enhanced automation, and support for complex warehouse structures.

What are the key features of SAP EWM?

Key features of SAP EWM include inventory management, inbound and outbound processing, slotting and rearrangement, labor management, warehouse automation integration, and yard management.

Can SAP EWM integrate with SAP S/4HANA?

Yes, SAP EWM can be deployed as an embedded component within SAP S/4HANA or as a decentralized system, providing seamless integration with core ERP processes.

What types of warehouses are supported by SAP EWM?

SAP EWM supports various warehouse types including high-bay storage, automated warehouses, bulk storage, and distribution centers with complex storage and handling requirements.

How does SAP EWM support warehouse automation?

SAP EWM supports warehouse automation by integrating with automated material handling equipment such as conveyor belts, automated guided vehicles (AGVs), robots, and automated storage/retrieval systems (AS/RS).

What is the role of labor management in SAP EWM?

Labor management in SAP EWM helps optimize workforce utilization by tracking employee performance, assigning tasks based on skills and availability, and providing analytics to improve productivity.

How can companies benefit from implementing SAP EWM?

Companies benefit from SAP EWM through improved inventory accuracy, enhanced warehouse efficiency, reduced operational costs, better order fulfillment speed, and scalability to support complex warehouse operations.

Additional Resources

SAP Extended Warehouse Management EWM: Revolutionizing Modern Warehouse Operations

sap extended warehouse management ewm has emerged as a pivotal solution for enterprises seeking to streamline and optimize their warehouse processes amidst increasingly complex supply chain demands. As businesses pivot towards digital transformation, SAP EWM offers a comprehensive platform designed to enhance warehouse efficiency, accuracy, and flexibility. This sophisticated system extends beyond traditional warehouse management by integrating deeply with enterprise resource planning (ERP) and providing granular control over inventory, logistics, and labor management.

Understanding SAP Extended Warehouse Management EWM

SAP Extended Warehouse Management (EWM) is a robust software application developed by SAP to manage the end-to-end warehouse processes of an organization. Unlike conventional Warehouse Management Systems (WMS), SAP EWM delivers advanced features that support complex warehouse structures, dynamic inventory tracking, and real-time process visibility. It is particularly favored by large-scale enterprises with high-volume, multi-site distribution requirements.

One of the defining aspects of SAP EWM is its ability to handle a wide range of warehouse operations, including inbound and outbound logistics, storage, picking, packing, and shipping, all while maintaining tight integration with SAP's broader suite of business applications. This integration ensures that logistics decisions align seamlessly with procurement, production planning, and sales processes.

Core Features Driving Warehouse Excellence

SAP EWM's extensive feature set is designed to address the diverse needs of modern warehouses. Key functionalities include:

- **Advanced Inventory Management:** Real-time inventory tracking down to bin-level precision, enabling accurate stock visibility and reducing errors.

- **Labor Management:** Tools to monitor workforce productivity, assign tasks effectively, and optimize labor costs.
- **Warehouse Process Integration:** Coordination of inbound and outbound activities to minimize delays and improve throughput.
- **Slotting and Rearrangement:** Automated recommendations for optimal product placement based on demand and handling characteristics.
- **Material Flow System (MFS) Integration:** Direct connection to automated warehouse equipment, such as conveyors and sorters, for seamless operations.
- **Cross-Docking Capabilities:** Facilitates rapid transfer of goods from receiving to shipping areas, reducing storage time and costs.

These features collectively empower warehouses to operate with precision, reduce lead times, and enhance customer satisfaction.

Comparative Insights: SAP EWM vs. Traditional Warehouse Management Systems

When evaluating SAP extended warehouse management ewm against traditional WMS solutions, several distinguishing factors emerge. Traditional WMS typically focuses on basic warehouse operations such as inventory tracking and order fulfillment. However, SAP EWM offers greater flexibility and scalability, making it suitable for businesses with complex supply chain structures.

For example, SAP EWM supports multi-level warehouse layouts, enabling management of multiple storage types like bulk storage, high-rack storage, and hazardous material sections within a unified system. Moreover, SAP EWM's integration with SAP S/4HANA provides real-time data processing, enhancing decision-making capabilities – a feature often lacking in standalone WMS platforms.

Cost considerations also factor into the decision-making process. While SAP EWM may require higher initial investment due to its complexity and integration needs, the return on investment is realized through improved operational efficiencies, reduced errors, and enhanced adaptability to evolving supply chain challenges.

Deployment Flexibility and Integration

SAP EWM can be deployed as a decentralized system or embedded within SAP S/4HANA, offering businesses flexibility based on their IT landscape and operational complexity. The embedded deployment reduces data replication and simplifies maintenance, while the decentralized approach supports scenarios where warehouse processes need to operate independently.

Integration with other SAP modules, such as SAP Transportation Management (TM) and SAP Yard Logistics, enhances the end-to-end supply chain visibility. This interconnected ecosystem allows for synchronized planning and execution,

minimizing disruptions and optimizing resource utilization.

Benefits and Challenges of Implementing SAP EWM

The adoption of SAP extended warehouse management ewm delivers substantial benefits but also presents certain challenges that organizations must consider.

Benefits

- **Enhanced Operational Efficiency:** Automation of routine tasks and intelligent process orchestration reduce manual intervention and errors.
- **Improved Inventory Accuracy:** Real-time tracking and batch/serial number management ensure precise stock levels and traceability.
- **Scalability for Growth:** Supports expansion into new markets or increased throughput without compromising performance.
- **Better Customer Service:** Faster order fulfillment and accurate deliveries translate into higher customer satisfaction.
- **Comprehensive Analytics:** Embedded reporting and analytics tools offer insights into warehouse performance and bottlenecks.

Challenges

- **Implementation Complexity:** Requires significant planning, customization, and skilled resources to tailor the system to specific warehouse needs.
- **Cost Considerations:** High upfront costs can be prohibitive for small to mid-sized businesses.
- **Change Management:** Staff training and adaptation to new workflows are essential to realize the system's full potential.
- **Integration Dependencies:** Successful operation depends on smooth integration with existing ERP and logistics systems.

Organizations considering SAP EWM must weigh these factors carefully, ensuring alignment between technological capabilities and business objectives.

Industry Use Cases Demonstrating SAP EWM's Impact

Across various industries, SAP extended warehouse management ewm has demonstrated transformative results. In the manufacturing sector, SAP EWM enables just-in-time inventory replenishment and synchronization with production schedules, reducing holding costs. Retailers leverage SAP EWM's advanced picking and packing functionalities to handle seasonal spikes and omnichannel fulfillment demands efficiently.

Pharmaceutical companies benefit from SAP EWM's stringent batch management and compliance features, ensuring traceability and adherence to regulatory standards. Additionally, logistics service providers use SAP EWM to optimize cross-docking processes and improve shipment accuracy, thereby increasing client satisfaction.

Future Trends and Innovations in SAP EWM

Looking ahead, SAP continues to enhance EWM capabilities by incorporating emerging technologies such as artificial intelligence (AI), machine learning (ML), and Internet of Things (IoT) integration. Predictive analytics are increasingly being embedded to forecast demand and optimize warehouse resource allocation proactively.

Moreover, SAP is advancing cloud deployment models for EWM, providing greater flexibility, scalability, and cost efficiency. This shift enables businesses to adopt a subscription-based approach, reducing the total cost of ownership and accelerating time to value.

The integration of augmented reality (AR) for warehouse workers is also gaining traction, helping improve picking accuracy and reduce training time. These innovations align with SAP's vision of creating intelligent warehouses that are responsive and adaptive to dynamic market conditions.

In sum, SAP extended warehouse management ewm stands as a cornerstone technology for enterprises striving to achieve operational excellence in their warehousing functions. Its comprehensive feature set, combined with ongoing innovation, positions it well to meet the evolving demands of global supply chains.

[Sap Extended Warehouse Management Ewm](#)

sap extended warehouse management ewm: SAP Extended Warehouse Management M. Brian Carter, Frank-Peter Bauer, Joerg Lange, Christoph Persich, 2010 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.

sap extended warehouse management ewm: Warehouse Management in SAP S/4HANA Namita Sachan, Aman Jain, 2018 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!--

sap extended warehouse management ewm: Mastering SAP Extended Warehouse Management (EWM) Innware Pjp, 2023-07-04 Mastering SAP Extended Warehouse Management (EWM): A Comprehensive Guide Table of Contents Chapter 1: Introduction to SAP Extended Warehouse Management Chapter 2: Setting Up SAP Extended Warehouse Management Chapter 3: Organizational Structures in SAP Extended Warehouse Management Chapter 4: Warehouse Process Types Chapter 5: Warehouse Task Management Chapter 6: Resource Management Chapter 7: Labor Management Chapter 8: Yard Management Chapter 9: Reporting and Analytics Chapter 10: Advanced Topics in SAP EWM

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sap extended warehouse management ewm: *SAP EWM Architecture and Programming* Peter Zoellner, Robert Halm, 2015-10

sap extended warehouse management ewm: *SAP Ewm* Howard West, 2024-06-22 Embark on a journey into the sophisticated world of SAP Extended Warehouse Management (EWM) with SAP EWM: A Comprehensive Guide to Warehouse Management. This meticulously crafted guide is designed for professionals, consultants, and enthusiasts who seek a thorough understanding of SAP EWM's capabilities and implementation strategies. Authored to provide a blend of theoretical knowledge and practical insights, this book is your definitive resource for mastering SAP EWM. Begin with an overview of SAP EWM, tracing its history and evolution. Understand the key features and benefits that make SAP EWM an indispensable tool for modern warehouse management. Learn the essential steps to get started with SAP EWM, including system requirements and installation procedures. Dive into the initial configuration and setup, and explore user roles and authorizations to streamline operations from the outset. Explore the critical aspects of master data management within SAP EWM. Gain insights into managing organizational units, defining the warehouse structure, and configuring storage bins and types. Understand the intricacies of product and packaging specifications to ensure optimal data management. Delve into the fundamentals of defining warehouse layout, storage types, sections, and bins. Discover the importance of work centers and resources in creating an efficient warehouse structure. Master the inbound processes, from goods receipt to putaway strategies. Learn about quality inspection and management, value-added services, and the essential role of cross-docking in modern warehouses. Understand the outbound processes in SAP EWM, covering order management and picking, packing and staging, shipping and goods issue, wave management, and production integration. Grasp the complexities of inventory management, including inventory counting and reconciliation, physical inventory

processes, and inventory valuation and adjustments. Discover the strategies for effective resource management, including resource planning and allocation, labor management, and task and resource optimization. Learn about monitoring and reporting tools within SAP EWM. Understand the importance of dashboards and key performance indicators (KPIs), real-time monitoring tools, and the development of standard and custom reports. Explore cross-functional topics such as exception handling, batch and serial number management, and the handling of dangerous goods. Understand the seamless integration of SAP EWM with other SAP modules, including SAP ERP and S/4HANA, SAP Transportation Management (TM), and SAP Global Trade Services (GTS). Dive into advanced topics such as Extended Warehouse Management in S/4HANA, decentralized EWM, yard management, and the management of transportation units. Gain insights into the configuration and customization of SAP EWM, including basic configuration steps, advanced customization techniques, and the use of user exits and BADIs. Learn about migration strategies from SAP WM to EWM, upgrading to the latest EWM versions, and data migration and validation techniques. Explore industry-specific implementations, lessons learned from EWM projects, and best practices and recommendations for successful EWM deployment. Equip yourself with knowledge on troubleshooting common issues, support and maintenance practices, and utilizing SAP support and community resources effectively. Stay ahead with insights into future trends in warehouse management, innovations in warehouse technology, the role of IoT and AI in warehouse management, and the future trajectory of SAP EWM.

sap extended warehouse management ewm: SAP EWM Architecture and Programming , 2016

sap extended warehouse management ewm: *SAP EWM and TM for Enterprise Logistics: Architecture, Automation, and Real-World Solutions 2025* Author 1 : RAJENDRA KATTUNGA, Author 2 : DR. RAVI PRAKASH CHATURVEDI, PREFACE The digital transformation of supply chains is redefining how enterprises manage logistics, with increasing emphasis on real-time visibility, automation, and intelligent decision-making. As businesses strive to remain competitive in a globalized economy, logistics operations have become a strategic differentiator rather than a mere cost centre. This book, "SAP EWM and TM for Enterprise Logistics: Architecture, Automation, and Real-World Solutions," serves as a comprehensive guide to navigating the evolving landscape of enterprise logistics through the robust capabilities of SAP's Extended Warehouse Management (EWM) and Transportation Management (TM) systems. The objective of this book is to offer a practical yet in-depth exploration of how SAP EWM and TM can be deployed to build scalable, intelligent, and integrated logistics networks. It is crafted for logistics professionals, SAP consultants, IT architects, and business leaders who aim to modernize their logistics architecture while aligning with industry best practices and regulatory demands. We begin by laying the foundations of enterprise logistics within the SAP ecosystem, contextualizing the role of digital supply chains in today's hyperconnected world. Building on this, we offer a consolidated overview of SAP EWM and TM capabilities and their real-world applicability across industries. A dedicated section on technical architecture and system landscape design ensures readers understand deployment models, integration patterns, and performance considerations essential for success in complex enterprise environments. This is followed by a deep dive into master data management, the cornerstone of any logistics execution system, detailing how accurate and structured data supports high-efficiency operations. Subsequent chapters walk through warehouse process automation, transportation planning, and end-to-end process synchronization between EWM and TM. Special attention is given to advanced features like Value-Added Services (VAS), yard logistics, and dock appointment scheduling, all of which unlock greater efficiency in modern warehouses and distribution centres. With the rise of Industry 4.0, we explore the integration of robotics and automation technologies, such as AGVs, drones, and IoT sensors, into SAP-driven logistics processes. Equally important is the role of analytics, KPIs, and embedded monitoring tools that allow for continuous optimization and strategic planning. The final chapter brings theory into practice by showcasing industry-specific solutions and real-world case studies, demonstrating how leading

enterprises have transformed their logistics functions using SAP EWM and TM. Throughout the book, you'll find practical insights, configuration strategies, tables, system diagrams, and data-driven examples to ensure the knowledge is both actionable and aligned with SAP S/4HANA best practices. Whether you're initiating a digital logistics transformation or optimizing an existing SAP deployment, this book equips you with the knowledge and foresight needed to architect future-ready logistics operations. We trust that this comprehensive volume will serve as your go-to resource in navigating the complexities and unlocking the full potential of SAP EWM and TM in enterprise logistics. Authors Rajendra Kattunga Dr. Ravi Prakash Chaturvedi

sap extended warehouse management ewm: Praxishandbuch SAP EWM: Planung und Einrichtung eines Materialflusssystems (MFS) Franziska Bernard, 2024-07-03 Das vollautomatische Lager mit Materialflusssystem ist im Hinblick auf seine Effizienz fast unschlagbar. Aber wie bekommt man all die dort installierten Anlagen, die Förderstrecken und Regalbediengeräte des jeweiligen Herstellers, dazu, mit SAP S/4HANA EWM zusammenzuarbeiten? Franziska Bernard, SAP-Beraterin mit großer Erfahrung im Bereich EWM, vermittelt Ihnen in diesem Buch anhand eines Beispiels aus der Palettenfördertechnik praxisnah und kompakt, was Sie über die Einrichtung und den Betrieb eines automatischen Lagers mit SAP S/4HANA EWM wissen müssen. Sie beschreibt dessen Konzeption inklusive des dafür erforderlichen Customizings, erklärt, wie die Stammdatenpflege funktioniert und welche Checks Sie vor Inbetriebnahme der Anlage durchführen sollten. Auch die Spezifika der Behälterfördertechnik finden dabei Berücksichtigung. Ein eigenes Kapitel widmet die Autorin dem sogenannten Telegrammverkehr: Wie kommuniziert SAP EWM mit der physikalischen Anlage? Schließlich lernen Sie die Grundlagen des Störungsmanagements kennen und erfahren, wie Sie Ihre Anlage mittels fortlaufender Auswertung des Leistungszustands und sinnvoller regelmäßiger Arbeiten effizient und »fit« halten. Hierzu werden Ihnen die entsprechenden Standardfunktionen des Lagerverwaltungsmonitors (LVM) kompakt erläutert. So ist das Buch der ideale Begleiter für Sie, um einen wichtigen Quantensprung in Ihrer Lagerhaltung zu schaffen! - Konzeption eines automatischen Lagers, Customizing, Stammdaten - Telegrammkommunikation zwischen SAP EWM und Anlage - Störungsmanagement, Kennzahlen und Housekeeping - Praxisnahe Darstellung anhand eines Beispiellagers

sap extended warehouse management ewm: Praxishandbuch Customizing Embedded EWM in SAP S/4HANA Anastasia Antoniadou, 2025-06-20 SAP Extended Warehouse Management (EWM) ist ein mächtiger Helfer für alle Unternehmen, bei denen Lagerverwaltung eine Rolle spielt. Die Softwarelösung sorgt für hohe Bestandstransparenz, optimale Nutzung des Lagerraums, effiziente Ein- und Ausgangsprozesse und Produktionsversorgung. Doch – wie so oft bei SAP-Software – lassen sich all diese Vorteile nur nutzen, wenn Sie mit den für Ihre Bedürfnisse optimalen Systemeinstellungen, dem richtigen »Customizing«, arbeiten. Dieses Buch basiert auf Best Practices und führt Sie Schritt für Schritt durch die Einstellungen, die Sie in diesem Zusammenhang vornehmen müssen. Sie erfahren, was Sie tun sollten, damit EWM optimal mit Ihrem SAP-S/4HANA-System und mit anderen SAP-Modulen kommuniziert, wie Sie die Organisations- und Lagerstrukturen konfigurieren und wie Sie die Voraussetzungen für eine optimale Stammdatenerfassung schaffen. Weitere Kapitel befassen sich mit den Einstellungen für die verschiedenen Lagerprozesse wie Eingangs- und Ausgangslieferungen, für Produktionsversorgung sowie für lagerinterne Prozesse. Ebenso werfen Sie einen Blick auf die korrekte Konfiguration von Qualitätsmanagement, Chargenverwaltung oder Inventurprozessen. Am Ende winkt als Lohn die reibungslose und maximal effiziente Abwicklung all Ihrer Vorgänge rund um Lagerhaltung und Logistik. - Best Practices für die Konfiguration Ihrer Lagerverwaltung - Integration von EWM mit anderen SAP-Modulen - Optimale Einstellungen für alle relevanten Lagerprozesse - Step-by-step-Anleitungen mit zahlreichen Screenshots

sap extended warehouse management ewm: Customizing Extended Warehouse Management with SAP ERP Varun Uppuleti, 2009-08 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.

sap extended warehouse management ewm: Grundzüge betrieblicher Leistungsprozesse Bernhard Swoboda, Rolf Weiber, 2013-05-24 Leistungsprozesse erfolgreich gestalten Dieses Werk ist nach dem Muster kunden- und marktorientierter Unternehmen aufgebaut und geht von der Absatzmarktbetrachtung aus. Es führt in die grundlegenden Ansätze und Methoden des modernen Managements der Leistungsprozesse ein, erklärt Zusammenhänge in der Praxis und vermittelt zugleich das grundlegende betriebswirtschaftliche Wissen. Das Buch richtet sich an Studierende und Entscheidungsträger. Schwerpunkte - Markt- und prozessorientierte Wertschöpfungserstellung und Leistungsprozesse - Gestaltung der Marktbearbeitungs-Prozesse: Marketing, Innovation und deren Interdependenzen - Gestaltung der Supply Chain-Prozesse: Produktion, Logistik, Beschaffung und deren Interdependenzen

sap extended warehouse management ewm: Logistic Core Operations with SAP Jens Kappauf, Bernd Lauterbach, Matthias Koch, 2011-09-15 "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.

sap extended warehouse management ewm: Lagerverwaltung mit SAP S/4HANA Stock Room Management (StRM) Erwin Janits, 2023-02-20 Mithilfe von SAP-Software bieten sich umfangreiche Möglichkeiten für eine automatisierte Lagerverwaltung. Unter SAP ECC hieß die Lösung in diesem Bereich Warehouse Management (WM). Mit dem Umstieg auf S/4HANA müssen sich Firmen auch hier auf Veränderungen einstellen. Mit Extended Warehouse Management (EWM) steht ein neues System zur Verfügung, das allerdings wegen seiner Komplexität nicht für alle Kunden optimal erscheint. Für sie ist eine abgespeckte Form des WM eine Option: die Lagerraumverwaltung mit Stock Room Management (StRM). In diesem Buch erhalten Sie eine Einführung in die Lagerverwaltung mit SAP-Software. Sie erfahren, welche Möglichkeiten StRM bietet und mit welchen Begrenzungen Sie rechnen müssen. Für Firmen, bei denen sich die Frage nach der künftigen Strategie bei der Lagerverwaltung stellt, wird insbesondere das Kapitel

interessant sein, das StRM mit WM und EWM vergleicht. Sie erhalten eingehende Erklärungen zur Bedienung von StRM, auch mit Blick auf Funktionalitäten von WM und EWM. Weitere Themen sind die Migration auf S/4HANA sowie die Migration von StRM auf EWM. Dazu gibt es Ausblicke auf mobile Datenerfassung und die Verwendung von Fiori-Apps im Lager. So wird dieses Buch sowohl für Neueinsteiger in StRM als auch für erfahrene WM-Nutzer, die nun vor Veränderungen stehen, eine große Hilfe sein. - Einführung in die Lagerverwaltung mit StRM - Mobile Datenerfassung - StRM im Vergleich mit ERP WM und EWM - Hinweise zur Migration auf S/4HANA und auf EWM

sap extended warehouse management ewm: Enterprise Resource Planning und Supply Chain Management in der Industrie Karl Kurbel, 2016-05-24 Enterprise Resource Planning (ERP) und Supply Chain Management (SCM) gehören zu den Kernaufgaben eines Industrieunternehmens. Sie haben sich evolutionär aus der Produktionsplanung und -steuerung (PPS) herausentwickelt. Ein Großteil der betriebswirtschaftlichen, administrativen und teilweise auch technischen Aufgaben eines Industrieunternehmens wird heute durch ERP- und SCM-Systeme unterstützt. Das Buch erklärt die konzeptionellen Grundlagen der Systeme, zeigt auf, wie typische Geschäftsprozesse mit Hilfe praktischer Systeme (z.B. SAP ERP) durchgeführt werden, und behandelt aktuelle Entwicklungen wie Industrie 4.0. Fertigungsnahe und technische Anwendungssysteme werden mit ihren Schnittstellen um ERP und SCM herum platziert. Die praktische Umsetzung theoretischer Konzepte illustrieren zahlreiche Anwendungsbeispiele.

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