



PUBLIC

How-To Guides for SAP Extended Warehouse Management, Extended Warehouse Management as Part of SAP S/4HANA, and Warehouse Management in SAP S/4HANA Cloud

THE BEST RUN

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HOW-TO GUIDES FOR CLASSIC SAP EXTENDED WAREHOUSE MANAGEMENT (SAP EWM)

How-To Guide	This Guide Describes ...
Advanced Labor Management	The configuration necessary to set up Labor Management for the preconfigured warehouse and possible enhancements in some areas of Advanced Labor Management such as executed workload and BRFplus.
How To Add Application Content to the Warehouse Management Monitor	Examples of how the content of the warehouse management monitor can be enhanced and adjusted so you can build your own warehouse management monitor content.
How To Configure LE-TRA Integration	The additional or changed settings that you need to test the integration of SAP EWM and the ERP Transportation module (LE-TRA) and the shipping cockpit.
Cookbook for Dock Appointment Scheduling Integration with External Systems	The integration of dock appointment functionality, available in SAP Logistics Business Network (SAP LBN), with SAP EWM
Easy Graphics Framework Implementation	How to visualize warehouse process data in different chart types with the Easy Graphics Framework.
How to Enhance SAP Dock Appointment Scheduling	The main enhancement possibilities available for SAP Dock Appointment Scheduling, and some step-by-step procedures.
Enhancement for Warehouse Billing	How to enhance the warehouse billing solution on SAP EWM.
Configuring ITSmobile for SAP EWM RFUI	The settings you must make to set up SAP EWM to work with graphic-based mobile devices.
Basic Integrated Quality Inspection Process Using SAP Extended Warehouse Management and Quality Management in SAP ERP	The basic setup of an integrated quality inspection process using SAP EWM and the Quality Management (QM) component of SAP ERP.
Transaction Handling in SAP EWM	What you need to consider when you build your own transactions in which SAP EWM objects (such as deliveries, warehouse tasks, HUs, and so on) are changed, created, or deleted in SAP EWM.
How to Set Up, Use and Extend Exception Code to Exclude Goods from Packing	How to define the customizing for an exception code to exclude products from packing and how to use this exception code during packing.
Basic Settings for the Integration of SAP Extended Warehouse Management with SAP GBT	The steps that you have to take in the SAP Global Batch Traceability (SAP GBT) system to enable the communication between SAP GBT and SAP EWM.
How To Extend User Interface of Process E-commerce Returns	How to configure the extended features of the <i>Process E-Commerce Returns</i> app.
How to configure SAP EWM to directly communicate with programmable logic controllers (PLCs).	Configuration of ABAP Push Channels TCP for Material Flow System in SAP Extended Warehouse Management -Use Material Flow System with ABAP Push Channels TCP
Structuring BRFplus content for multiple warehouse numbers	An example of how to structure BRFplus content so that you can separate content by warehouse number. This structure allows you to use BRFplus authorization objects to ensure that only specified users are able to access warehouse-specific content in BRFplus.

How-To Guide	This Guide Describes ...
How to Integrate EWM with BW	How to set up a connection between EWM and SAP NetWeaver BW (BW) so you can use the BI Content for SAP EWM in order to use queries or Web templates to visualize and analyze EWM data.
How to Include Navigation to Yard Management Transactions from the Shipping Cockpit	The configuration steps needed to include navigation to yard management transactions into the side panel launchpad of the shipping cockpit or as related links.
SAP Plant Connectivity Configuration Guide for SAP Extended Warehouse Management	How to set up SAP Plant Connectivity (PCo) agents to transfer data between SAP EWM and external devices.
Pick by Cart	The basic configuration and master data setup for the <i>Pick by Cart</i> app.
Pick by Voice	The parts of SAP EWM and ITS used to create a voice-enabled transaction.
How to Use PPF in SAP EWM	The usage of the Post Processing Framework (PPF) in SAP EWM, to give consultants and power users sufficient insight into the PPF to configure processes in SAP EWM
Process E-Commerce Returns	Detailed introductions for setting up the <i>Process E-Commerce Returns</i> app in SAP EWM
EWM Info Packages Quality Inspection Engine	An overview of the Quality Inspection Engine.
Radio Frequency	How to begin working in the radio frequency (RF) framework, the answers to frequently asked questions, and common errors to avoid.
How to Enhance the Shipping Cockpit	The main enhancement possibilities available for the shipping cockpit and some step-by-step procedures for common requirements.
How to Configure email Alerting for qRFC	How to set up an alert to reduce the effort of monitoring the qRFC queues by sending user who is responsible for solving any issue a message about the failed queue.
Warehouse Billing	Detailed introductions for setting up the warehouse billing solution in SAP EWM.

HOW-TO GUIDES FOR EWM AS PART OF SAP S/4HANA

How-To Guide	This Guide Describes ...
Outbound Delivery Order CDS Query for SAP Smart Business in S/4HANA Cloud	One example of how to configure KPIs via SAP Smart Business for outbound delivery order query CDS views.
Cookbook for Dock Appointment Scheduling Integration with External Systems	The integration of dock appointment functionality available in SAP Logistics Business Network (SAP LBN) with EWM
QM Configuration for Decentralized EWM	How To Configure Quality Management Processes for Decentralized EWM Based On SAP S/4HANA.
Extensibility Guide for JIT-EWM-Integration	The extension possibilities for the Just-in-Time (JIT) integration into EWM.
How to Access “Delivery – Warehouse Request” Objects in EWM in SAP S/4HANA	Guidelines on how the EWM delivery warehouse requests can be accessed from your own coding.
How to Configure MES-Driven Staging	The necessary configurations for running the MES-Driven Staging processes.
How to do Transaction Handling in Extended Warehouse Management (EWM)	What you need to consider when you build your own transactions in which EWM objects (such as deliveries, warehouse tasks, and HUs) are changed, created, or deleted in EWM.
How to Enhance an EWM Delivery with Own Coding in SAP S/4HANA	What you need to consider when you change or enhance SAP standard transactions where delivery warehouse request objects are involved.
How to Integrate a non-SAP ERP System with a Decentralized EWM on SAP S/4HANA via ALE IDoc	How to set up a basic scenario with inbound and outbound deliveries using ALE IDoc.
How to Configure Distribution Equipment in EWM	The general configuration steps required to manually set up configuration within the system landscape that has already been installed.
Integration of SAP ERP or SAP S/4HANA with decentralized EWM in SAP S/4HANA	The detailed configuration for integrating SAP ERP or SAP S/4HANA with decentralized EWM based on SAP S/4HANA.
How to Migrate from SAP EWM (Business Suite) to Decentralized EWM Based on SAP S/4HANA	How to migrate a running warehouse SAP EWM to decentralized EWM based on SAP S/4HANA, including identifying differences between the two products and providing guidance on how to handle them.
Pack Outbound Deliveries	A step by step procedure to configure the <i>Pack Outbound Deliveries</i> app
Pack Warehouse Stock	A step by step procedure to configure the <i>Pack Warehouse Stock</i> app
Pick by Cart	The basic configuration and master data setup for the <i>Pick by Cart</i> app.
Process E-Commerce Returns	How to set up the <i>Process E-Commerce Returns</i> app in decentralized EWM based on SAP S/4HANA.

How-To Guide	This Guide Describes ...
SAP Screen Personas for Mobile RF Devices in Extended Warehouse Management in SAP S/4HANA	How to set up SAP Screen Personas flavors for mobile RF devices working on SAP GUI for HTML
Warehouse Billing	Detailed introductions for setting up the warehouse billing solution in SAP S/4HANA On Premise
Configuration of ABAP Push Channels TCP for Material Flow System in Extended Warehouse Management	This guide describes how you can configure EWM to directly communicate with PLCs.
Basic Settings for SAP EWM in SAP S/4HANA	This document describes the basic settings for using SAP Extended Warehouse Management (SAP EWM) in SAP S/4HANA.
How To Program Warehouse Order Processing in Extended Warehouse Management	This guide describes what you need to consider when you create custom developments involving the business objects for warehouse order processing in the Extended Warehouse Management (EWM) component of SAP S/4HANA 2022 or later.
How to Configure Email Alerting for qRFC Simplified qRFC Monitoring	Reduce the QRFC monitoring effort by using an alert. This way, the users responsible for solving the issue receive an email or an SMS to inform them about the failed queue. They don't have to monitor the queues actively.
How To Add Application Content to the Warehouse Management Monitor	Examples of how the content of the warehouse management monitor can be enhanced and adjusted so you can build your own warehouse management monitor content.
Radio Frequency	How to begin working in the radio frequency (RF) framework, the answers to frequently asked questions, and common errors to avoid.
Pick by Voice	The parts of EWM in SAP S/4HANA and ITS used to create a voice-enabled transaction.

HOW-TO GUIDES FOR WAREHOUSE MANAGEMENT AS PART OF SAP S/4HANA CLOUD

How-To Guide	This Guide Describes ...
Screen Personas for Mobile RF Devices in Warehouse Management in SAP S/4HANA Cloud	How to set up SAP Screen Personas flavors for mobile RF devices working on SAP GUI for HTML
Outbound Delivery Order CDS Query for SAP Smart Business in S/4HANA Cloud	One example of how to configure KPIs via SAP Smart Business for outbound delivery order query CDS views.

SOLUTION MANAGER GUIDES FOR SETTING UP THE PRECONFIGURED WAREHOUSE IN SAP EWM

How-To Guide	This Guide Describes ...
002 Quick Implementation of Preconfigured Warehouse W001	The complete configuration for integrating SAP ERP and SAP EWM, the creation of the warehouse structure, and the master data and the settings for the processes in the pre-configured warehouse
003 Integration of SAP ERP with SAP EWM	The detailed configuration for integrating SAP ERP and SAP EWM
004 Configuration of Warehouse Structure and Master Data for SAP EWM	The warehouse structure data and master data used in the standard warehouse W001 or your own warehouse using SAP EWM
005 Migration of SAP ERP WM to SAP EWM	How to configure the settings needed to migrate values from Warehouse Management as part of SAP ERP to SAP EWM
101 Warehouse Management with Preconfigured Processes	The basic business processes used in a warehouse managed with SAP EWM
102 Configuration of Warehouse Management with Preconfigured Processes	How to add the basic configuration settings needed to implement the business scenario Warehouse Management with Preconfigured Processes, in transaction SOLAR02
103 Automatic Replenishment	The business process used to fill up a picking area in accordance with the demand for products that you pick in this area, and how to configure it
104 Customer Returns with Quality Inspection	The business process used to handle customer returns, and how to configure it
105 Cycle Counting	The business process used as a product-specific physical inventory process that you perform at regular intervals, and how to configure it
106 Inbound Process with Repacking for Putaway	The business process used to receive packed goods from vendors and repack them at a packing station, and how to configure it
107 Inbound Process Without Packing Information	The business process used to receive goods on pallets from external vendors where each pallet contains only a single product and you do not receive packing information from the vendors, and how to configure it
108 Outbound Process Using Pick-HUs as Shipping HUs	The business process used to send high-priority goods ordered in small quantities to external customers, and how to configure it
109 Outbound Process with Wave, Pick-HU, Packing, Staging, and Loading	The business process used to send ordered goods to external customers, and how to configure it
110 Periodic Physical Inventory	The business process used to control your warehouse stock, and how to configure it
111 Unplanned Scrapping due to Damaged Stock	The business process used to scrap damaged stock detected in the warehouse, and how to configure it
201 Inbound Process with Stock-Specific Unit of Measure	The business process used to receive goods on pallets from external vendors when the goods on the pallets have a unit of measure (UoM) that represents a smaller package size, and how to configure it

How-To Guide	This Guide Describes ...
201a Configuration of Inbound Process with Stock-Specific Unit of Measure	How to configure the business process Inbound Process with Stock-Specific Unit of Measure
202 Outbound Process with Cartonization Planning	The business process used to send smaller quantities of different products to several customers using a single route, and how to configure it
203 Outbound Process with Stock-Specific Unit of Measure	The business process used to send ordered goods to external customers where the goods on the pallets have a unit of measure that represents a smaller package size used in the warehouse, and how to configure it
203a Configuration of Outbound Process with Stock-Specific Unit of Measure	How to configure the business process Outbound Process with Stock-Specific Unit of Measure
204 Inbound Process with SAP Dock Appointment Scheduling	The business process used to plan the receipt of goods based on the carriers who deliver the products reserving time slots before the truck arrives at the warehouse, and how to configure it
205 Labor Demand Planning for Outbound Processes	The business process used to plan resources based on information about the planned workload, and how to configure it
301 Solution Manager Content for Dock Appointment Scheduling	The business process used to plan appointments for transportation units to arrive at the warehouse for loading or unloading, and how to configure it
401a Process Descriptions and Test Cases for Direct Integration of Outbound Warehousing and Transportation	The integrated warehousing and transportation process used to send ordered goods to external customers from a warehouse managed with SAP EWM and plan the transportation in SAP Transportation Management (SAP TM)
401b Configuration of Direct Integration of Outbound Warehousing and Transportation	How to configure the business scenario Integration of Outbound Warehousing and Transportation
501 Opportunistic Cross Docking	The business process used to redirect incoming deliveries to cover outbound requirements without putting the products away in the warehouse, and how to configure it
502 Warehouse Inbound Processing with Transportation Integration	The integrated warehousing and transportation process used to receive goods in a warehouse managed with SAP EWM and plan transportation in SAP ERP, and how to configure it
503 Warehouse Outbound Processing with Transportation Planning in ERP	The integrated warehousing and transportation process used to send ordered goods to external customers from a warehouse managed with SAP EWM and plan the transportation in SAP ERP, and how to configure it
504 Warehouse Outbound Processing with Transportation Planning in EWM	The process used to send ordered goods to external customers and plan the transportation in EWM based on the transportation planning features of SAP ERP, and how to configure it
505 Merchandise Distribution	The business process used to plan, control, and manage the flow of pre-packed products from the vendors via distribution centers to stores or customers, and how to configure it
602 Configuration Content for Labor Management before SAP EWM 9.5	The customizing activities needed to define a business process for Labor Management functions
Configuration Content for RFID-Enabled EWM	How to integrate SAP EWM and SAP Auto-ID Infrastructure so you can use Radio Frequency ID (RFID) technology

How-To Guide	This Guide Describes ...
Integration of SAP EWM with SAP BusinessObjects Global Trade	How to integrate SAP EWM and SAP BusinessObjects Global Trade Services
Advanced Production Integration	The business scenario where you integrate your warehouse managed with SAP EWM and the production features of SAP ERP, so you can stage packed or unpacked materials for production and consume packed or unpacked materials used by production, and how to configure it
Transit Warehousing (SAP EWM 9.3)	The business scenario where you integrate warehouse execution with freight forwarding operations using SAP EWM and SAP TM, so you can receive cargo from shippers and ship it to the next location of the transportation chain without taking the contents into your stock, and how to configure it
Transit Warehousing (SAP EWM 9.4)	The business scenario where you integrate warehouse execution with freight forwarding operations using SAP EWM and SAP TM, so you can receive cargo from shippers and ship it to the next location of the transportation chain without taking the contents into your stock, and how to configure it
Quick Implementation of Preconfigured Warehouse W001 with SAP S/4HANA	The complete configuration for integrating SAP S/4HANA with SAP EWM, the creation of the warehouse structure and the master data, and the settings for the processes in the pre-configured warehouse
Transit Warehousing (2) – Processes and Exception Handling	Processes and test cases for the business scenario Transit Warehousing

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