GLOSSARY OF SAP INTEGRATION WM PROCESS GUIDANCE

A Quick Reference Guide to SAP Terminologies

Concept/Term	Definition
SAP WM (Warehouse Management)	A module in SAP that manages inventory movements, storage locations, and warehouse processes to ensure efficient operations.
SAP S/4HANA	The next-generation ERP suite from SAP, providing real-time data processing, analytics, and integration across business functions.
Process Guidance	A framework in SAP that provides step-by-step instructions and rules for performing tasks within a specific process, like warehouse operations.
Warehouse Management Integration	The process of connecting SAP WM with other SAP modules, like MM and SD, to enable seamless data exchange and efficient warehouse operations.
Goods Receipt (GR)	The process of receiving goods into a warehouse, including inventory tracking and updating the system with received items.

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Concept/Term	Definition
Goods Issue (GI)	The process of issuing goods from a warehouse, including adjusting inventory and updating system records.
Material Document	A document in SAP that records movements of materials, such as goods receipts, goods issues, and stock transfers.
Transfer Order (TO)	A document used in SAP WM to manage the transfer of goods between warehouse locations, either within the same warehouse or between different warehouses.
Transfer Requirement (TR)	A document that indicates a need for stock movement within the warehouse, typically triggered by a goods receipt or picking order.
Putaway	The process of moving goods from the receiving area to their designated storage locations in the warehouse.

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Concept/Term	Definition
Picking	The process of selecting and preparing goods from storage locations for shipment or production.
Packing	The act of preparing goods for shipment by grouping them into a container or packaging unit, optimizing space and handling.
Outbound Delivery	A document used to manage the shipping of goods to customers, including the creation of picking, packing, and transportation tasks.
Inventory Management (IM)	The module in SAP that manages the entire inventory lifecycle, from goods receipt to stock transfer and stocktaking.
Stock Overview	A real-time view of the inventory status in SAP, including stock quantities, locations, and statuses within the warehouse.

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Concept/Term	Definition
Warehouse Order (WO)	A grouping of related warehouse tasks, usually assigned to an individual worker for completion in a specified time frame.
Bin Location	The smallest unit of storage within a warehouse in SAP, used to track and manage inventory in specific physical locations.
RF (Radio Frequency) Device	A mobile device used by warehouse workers to scan barcodes, update inventory data, and perform tasks in SAP WM in real-time.
SAP EWM (Extended Warehouse Management)	A more advanced version of SAP WM that supports complex warehouse operations and integrates with SAP S/4HANA for real-time data management.
Warehouse Structure	Defines the physical and organizational layout of a warehouse, including storage types, sections, and bins.

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Concept/Term	Definition
Route Determination	The process of assigning a delivery route for the transportation of goods based on factors such as destination and transport method.
Packing Instructions	Predefined rules and guidelines in SAP that help warehouse workers pack goods efficiently according to customer or regulatory requirements.
SAP Integration Framework	A set of tools and protocols used to integrate SAP modules like WM, MM, and SD for seamless end-to-end business process execution.
Transportation Management (TM)	A SAP module that integrates with WM to plan, execute, and optimize the movement of goods from warehouse to customer.
Warehouse Task Confirmation	The process of confirming that a specific warehouse task, such as picking or packing, has been completed, updating the system accordingly.

SAP Integration WM Process Guidance Key Concepts

Concept/Term	Definition
Batch Management	A process in SAP that tracks and manages goods in batches, ensuring full traceability and compliance with industry regulations.
Material Flow System (MFS)	An integrated system that connects automated material handling equipment, such as conveyors or robots, with SAP WM for optimized material flow.
Physical Inventory	The process of manually counting physical inventory in the warehouse and reconciling it with the system's stock records.
Cycle Counting	A method of continuously auditing inventory by counting portions of stock regularly, reducing the need for full physical inventories.
Reservation	A process that locks inventory for a specific purpose, such as fulfilling an order or transferring stock between locations.

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Concept/Term	Definition
SAP WM Customizing	The configuration of SAP WM settings to align with a company's specific warehouse operations, including storage strategies, workflows, and task management.
Document Flow	The chronological sequence of documents related to warehouse transactions, such as goods receipt, transfer orders, and delivery.
SAP Integration with SAP MM (Materials Management)	The integration between SAP WM and MM for seamless inventory management, procurement, and materials handling.
SAP Integration with SAP SD (Sales and Distribution)	The integration between SAP WM and SD for efficient order fulfillment, shipping, and customer deliveries.
Warehouse Optimization	Techniques used to improve warehouse efficiency, such as optimizing storage space, reducing picking time, and automating repetitive tasks.

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SAP Integration WM Process Guidance
Key Concepts

Concept/Term	Definition
Handling Unit Management	The process of managing packaging units or handling units in SAP, tracking their movements and ensuring efficient handling within the warehouse.
Task-Related Reporting	Reporting in SAP WM that focuses on specific tasks, such as picking performance, stock movement, and order fulfillment efficiency.
Delivery Confirmation	The process of confirming that the goods in a delivery have been shipped and received, typically at the point of customer receipt.
Batch Split	The process of splitting a batch into smaller quantities for different purposes or customers, allowing for flexible inventory management.
Replenishment	The process of restocking warehouse locations to ensure inventory levels meet demand, triggered by stock depletion or predefined thresholds.

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Concept/Term	Definition
Order Fulfillment	The end-to-end process of receiving, processing, picking, packing, and shipping customer orders from the warehouse.
Inter-Plant Transfer	The process of transferring goods between different warehouses or plants within an organization, often for inventory balancing.
Value Added Services (VAS)	Services provided in the warehouse, such as labeling, packaging, or assembly, that add value to the goods before shipping.
Container Management	The management and tracking of containers, including pallets and crates, that are used to transport goods within and outside the warehouse.
Mobile Warehouse Management	The use of mobile devices and applications to manage warehouse tasks such as picking, packing, and stocktaking, providing real-time updates in SAP.

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Concept/Term	Definition
Stock Transfer Order (STO)	A document used to transfer stock between different locations or warehouses, including inter-company or intra-company transfers.
Putaway Strategy	A method used to determine the optimal storage location for goods in the warehouse, based on factors such as size, weight, or demand.
Picking Strategy	A method for determining the order in which items are picked from storage, such as by location, priority, or order grouping.
Workforce Management in SAP WM	The management of warehouse workers' tasks, scheduling, and performance, ensuring that jobs are completed efficiently.
Task Control	The management and assignment of tasks within the warehouse, ensuring workers are allocated appropriate tasks based on real-time needs.

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