



The Config Team™  
SAP Logistics Specialists

# SAP EWM 2020 Roadmap

Releases and enhancements planned by SAP for Q4 2020

## Logging and tracing of RF transactions

- Business add-in (BAI) providing several methods of data collection for RF logging, at several points in time, during RF transaction processing within the RF framework.
- BAI to create RF logging entries at several places in the RF framework.
- Trigger to control writing of logging data.
- EWM monitor node to display logging data.
- Report to delete logging data.

## Synchronous goods movement postings between production and warehousing

- Synchronous goods movement from ERP to EWM in confirmations from process manufacturing and discrete manufacturing.
- Synchronous goods issue from ERP to EWM for PMR-related stocks.
- Synchronous goods movements from ERP to EWM for Kanban replenishment processes.
- Synchronous goods receipt of HUs from ERP to EWM in repetitive, discrete and process manufacturing.
- Re-creation of consumed HUs in EWM in case of synchronous document-specific cancel of a consumption backflush.
- UI integration between MM-IM material document display in MIGO and EWM goods movement document display in /SCWM/MO.
- Enabling of synchronous postings to EWM in BAPI\_GOODSMVT\_CREATE.

## **Attachment services for objects in EWM**

- General enablement of attachment capabilities in SAP S/4HANA for business objects in EWM.
- Enhancements to EWM apps and to the warehouse management monitor for attachment handling.
- New app to capture attachments.
- Enablement of attachment services for EWM handling unit, transportation unit, outbound delivery orders, and inbound deliveries.
- Outbound process - visual documentation of complete and error-free packaging.
- Inbound process - non acceptance of delivery and proof of SLA violations.

## **Harmonisation of serial number profiles**

- Harmonisation of serial number profiles between ERP and EWM.
- One common profile for ERP and EWM.
- Additional check to assure consistency in the serial number profile between the SAP ERP and SAP EWM applications.

## **User experience with new and enhanced SAP Fiori apps**

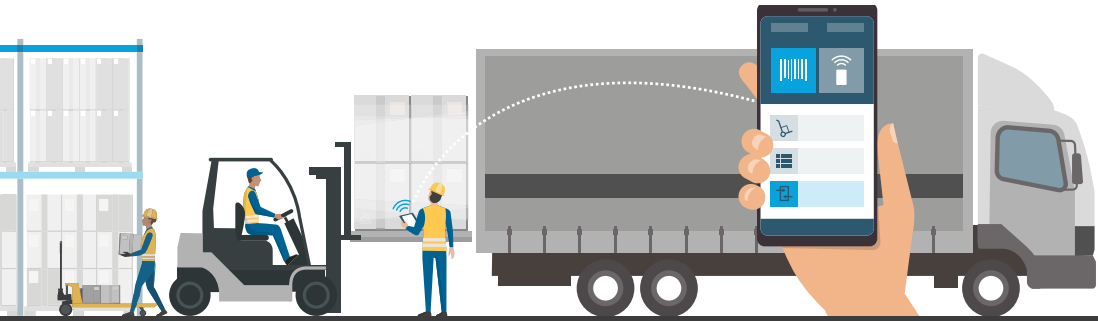
- Enhancements to the following SAP Fiori apps to improve management of serial numbers; for instance, to capture and display serial numbers and to offer new selection fields:
  - Change Inbound Delivery.
  - Process Delivery Confirmations – Deliveries.

## **Enhancements to quality management**

- Follow-up actions triggering stock postings (in EWM) for one or multiple materials.

## Retail master data integration

- Initial and change transfer of retail articles using the material master iDoc (MATMAS).
- Customising in the retail area to activate the new functionality.
- Ability to cross- and downport to the SAP ERP application, release 6.0, enhancement package 3 and beyond.



## Enhanced analytics with new CDS view and additional KPI

- New core data services (CDS) view for waves in EWM.
- New CDS view for inbound deliveries in EWM.
- New KPIs on the overview page.
- Navigation from KPI tiles to document details.

## Migration from business suite EWM to decentralised EWM on SAP S/4HANA

- Provide tools to support the migration of data from business suite functionality in the SAP EWM application to EWM on SAP S/4HANA for:
  - Warehouse master data.
  - Warehouse-related settings.

## Enhanced integration with SAP Transportation Management

- Enhanced integration between EWM and TM:
  - Communicate cross-delivery handling units.
  - Integrate to load and pallet planning.
  - Obtain better support for multistep transportation processes (such as multipick and multidrop scenarios).
  - Support stock transport orders (STOs).

## Prevent calls to the post-processing framework for printing a handling unit

- Prevent EWM from calling the post-processing framework for a handling unit when it will not trigger a PPF action (PPF action profile /SCWM/HU).

## Handling missing materials – advance stock allocation to cover urgent demands

- Advance allocation of the stock table.
- ABAP API that is internal to SAP solutions.
- Advance allocation of stock in the EWM inbound process, including business add-ins (BADIs).
- User interface enhancements (EWM warehouse management monitor).



## **KANBAN process improvements**

- Reverse kanban status from “full” back to “empty”.
- Confirm a warehouse task with a different quantity in the SAP Fiori app “Set Kanban Container Status”.
- Display material documentation of the posting change in kanban information.

## **New, simplified integration with SAP Transportation Management (SAP TM)**

- Provide a new transportation integration scenario without using EWM transportation units.
- Use the TM freight order to retrieve information about transportation planning and transportation status in receiving and shipping processes.
- Use the check-in, check-out, and door - related actions of the TM freight order in EWM warehouse activities.
- Leverage the redesign of shipping and receiving integration with EWM warehouse request objects.
- Support customers using basic shipping with basic warehouse management.

## **New RF exception code to skip a warehouse order**

- New exception code enabling the user to skip a warehouse order.
- Ability to track skipped warehouse orders based on existing exception code handling.
- System assignment of the next warehouse order to the user according to selection criteria, such as the latest starting date and priority.
- Restriction: It is not possible to skip warehouse orders in combination with pick, pack, and pass or pick-by-voice features.



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