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**Date:** August 22, 2025

**To:** STEPLogic Warehouse Users

**From:** Matthew Deep, SVP Products and Services

## Version 9.3.0 Release Memo

We are pleased to announce the release of STEPLogic Warehouse Version 9.3.0. There is 20 new features and 44 bugs corrected. STEPLogic Warehouse 9.3 has new features such as:

- Allows Single Sign-on using SAML 2.0 for all Web Authentication
- Multi-Step Move Features in all outbound processing
- GDPR and "Right to be Forgotten" capabilities as recommended by third-party expertise
- New methods of Picking including "Batch Picking" based on configuration or by customized formulas
- SAP Connector Compliance with Outbound Processing
- Reengineered transactional apps for faster processing of outbound shipments
- New FileWriter Capabilities to build flat files with new configuration features
- Improved control by setting work limits matched to task types
- Ability to short ship an order
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STEPLogic Warehouse is a software application to manage and track the receipt, inventory and shipment in the warehouse. It includes administrative support to configure and customize the solution for clients, and a user-friendly interface for running daily operations.

All product phases have been completed in accordance with the Körber Supply Chain LLC quality and system development life cycle policies and procedures.

DocuSigned by:  
A stylized signature of Matthew Deep in blue ink.  
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Matthew Deep  
SVP, Products and Services



## General Application

### Features

- 46893: [Application] Add Multi-step move functionality after picking
- 47412: [Application] Add hook to enable client-specific validation of new LP values.
- 45286: [Application] GDPR + CCTV: Right to be Forgotten Script/App to be built
- 47276: [Interfaces] Adding TRANSACT\_ID column to D\_SAPO\_DC\_40
- 46797: [Interfaces] Quickbooks deprecation of minorversion=4 needs analyzed and tested to make sure apis continue to work
- 44479: [Inventory] Emergency/Order Demand Replenishment – Order demand reprioritization
- 46630: [Order Processing/Shipping] Store bill of lading number(s) against order or shipment
- 47163: [Packing] New functionality to calculate expected weight.
- 47460: [Remaining Capacities] Use Location Type Container Sizes to define what container sizes are allowed to exist in a particular Location Type.

### Bugs Corrected

- 47527: [Application] Unordered lists that were used as menus with manually entered option #s are now showing both a bullet and a number
- 46688: [Archiving] Outbound Orders need to not archive until all orders on a trailer are ready
- 47685: [Containerization] Containerization creating multiple pick tasks for 1 container instead of task content records
- 47327: [Cycle Counting] On Demand count ends in error
- 46892: [Cycle Counting] Erroneous discrepancy type "DIMENSION" created when ending cycle count
- 46915: [Cycle Counting] Error when finding stock in a Warehouse empty location and accepting that count result
- 47637: [Interfaces] Cannot manually load documents via Transactions due to the constraint error on the HOST\_DOCUMENT\_NO field
- 47250: [Interfaces] Order by configuration needs skipped as an included output field in the joins and xmlElements
- 46853: [Login Screen] Login showing duplicate companies/sites when employee has access to more than one
- 47672: [Picking] WD Pick by LP: App not finding location when LP remaining picks are only those that have been skipped due to shortage
- 47658: [Picking] Work Director Summary picking is not displaying Go to Location message, nor Scan to Verify SKU
- 47645: [Picking] Unable to fail skipped picks and need app to fail picks when order has begun picking.
- 47389: [Receiving] Receiving is not recovering (allowing putaway) for a checked-in LP in the employee location
- 47437: [Remaining Capacities] Logic is double-counting the quantity being put into the location so the full space for a location will not get utilized.
- 47225: [Reports] In Define Report section, unable to delete report parameters
- 47692: [Wave Processing] Re-releasing shorted wave is not removing the non-shorter picks for the shorted order lines
- 47683: [Wave Processing] Loop when allocation strategy is Grouping By ORDER, Multiples of CASEQTY and has inventory
- 47659: [Wave Processing] Failed Picks causing containerization issue



- 46468: [Wave Processing] App error when sorting on CONTAINER\_ERROR\_LIST screen
- 47515: [Wave Processing] Unable to cancel a wave that has been released with user created pick task
- 47638: [Wave Processing] Allocation process when grouping in Strategy set to ORDERLINE is not restarting at beginning of strategy for next order line
- 47553: [Wave Processing] Waving not able to release more than one user created pick task

## STEPLogic Process Apps

### Features

- 45121: [App: Allocation Rules and Strategies] Format order class with parentheses while showing order type
- 45390: [App: Build Order Shipments] Reengineer app for streamlined messaging and handle post-pick tasks based on activity
- 47330: [App: Interfaces] SAP iDoc change to pull plant from SKU attribute for outbound interfaces
- 47498: [App: Interfaces] Add new datatype 'fromoverride' to allow complex dynamic SQL configurations
- 47430: [App: Interfaces] Reengineer inbound and outbound interfaces by separating with configurable segments
- 47528: [App: Manage Open Tasks] New transport LP info option on Manage Open Tasks
- 47617: [App: Manage Orders] App erroneously removes the HOST\_ORDER\_LINE\_NO when editing the Order Lines.
- 47599: [App: Outbound Order Status] Orders not showing Shipped Confirmed without setting time for SENT and ACKNOWLEDGED dates after interface send
- 45552: [App: Pick by LP] New picking method - Picking by Task ID (i.e. pick a pre-planned cluster of case picks)
- 44475: [App: Picked Container Maintenance] New Ability to Reverse Pick (or Unpick) an already picked container and ability to fail existing picks
- 45554: [App: Picking] Picking by LP changes (ability to log into a location group)

### Bugs Corrected

- 47664: [App: Build Order Shipments] Build order shipments is not moving child LP post pick tasks to parent
- 47234: [App: Containerization Rules] Message confusion when not selecting a container but clicking ATTRIBUTES button
- 47616: [App: Interfaces] Unable to produce a flat file output with numeric primary keys
- 47595: [App: Interfaces] Interfaces app should use column (versus field) when generating the dynamic SQL for a fixed length output file
- 46719: [App: Locations Groups and Rules] Unable to use PREV button during find SKU function in location group limits
- 47226: [App: Locations Groups and Rules] Unable to use COPY button in Location Select Strategies
- 47388: [App: Locations Groups and Rules] Filtering storage locations screen by locations group causing an error on the screen
- 47580: [App: Manage Open Tasks] Errors when searching grids in Manage Open Tasks app: SQL error and javascript error
- 47404: [App: Manage Receipts] Unable to change the receipt type on a receipt



- 47490: [App: Outbound Containers] App not displaying containers that are loaded on a trailer
- 47592: [App: Outbound Order Status] Screen error when showing TASKS from selected order
- 47640: [App: Outbound Trailer Loading] App is allowing transport LP to be loaded and is allowing LP with open post pick tasks (besides LOAD) to be loaded
- 47408: [App: Receipt Checkin] Suggested Qty not refreshing when choosing next LP option after completing check-in of an LP.
- 47219: [App: SKUs And Dimensions] Alternate SKUs in BOMS screen doesn't show pop-up if no SKU selected
- 47220: [App: SKUs And Dimensions] Back button opens empty SKU grid rather than main menu
- 47230: [App: SKUs And Dimensions] SKU CODES SEARCH SKU CODE Sorted by UOM, Quantity, SKU Throws SQL Ambiguity Error
- 47413: [App: Trailers] App is not ordering the trailers correctly on screen
- 47556: [App: Trailers] Edit button on Trailers grid not updating records properly
- 47631: [App: Wave Processing] Cannot cancel orders from a wave if pick task has multiple containers
- 47621: [App: Wave Processing] Order Lines show status of PARTIALLY ALLOCATED when entire quantity is allocated
- 47688: [App: Work Director] Pick by Task ID: App displays the incorrect total pick quantity when only partial qty available
- 47049: [App: Work Director] Error when exiting before depositing contents of Transport LP



## Installation Notes

- STEPLogic 9.2 or higher is required to be installed prior to installing Warehouse.
- For upgrades, please refer to section 7.1.4 of the STEPLogic (core) Installation manual to ensure security vulnerabilities are mitigated
- The following STEPLogic Apps have been obsoleted by this version:
  - SCHEDULED MOVE
  - COMPLETE TASKS UTILITY
  - INCOMPLETE TASK OVERVIEW
  - ALL\_TASKS
- STEPLogic Connector FileWriter has three new company settings
- A new “client” package used for exit points has new functions which will need to be added to the body Contact Körber Support or your Project Team for more information
  - “is\_lp\_format\_invalid” – To verify that an LP check is valid when an operator scans for a generic LP in receiving and outbound processing
  - “pick\_task\_release” to be used for wave release processing

## Special Note on Screen Grid Sorting/Searching by Date

When identifying a column with a type of DATE, there have been several issues related to prior versions of STEPLogic. Some dates include time and others do not. The STEPLogic engine will now convert these CHAR values back to a DATE when searching or sorting, which means they will search and sort correctly. If you would like to do your own “custom” date/time columns in a Screen, you can still do that by identifying the column in Screen Builder as CHAR and not a DATE.

For it to function as expected we need two things in the Screen Builder configuration.

1. The column Type in Screen Builder must be set to DATE.
2. The SQL query must convert the DATE column to a CHAR using one of our two STEPLogic date settings(examples below).

One format has only the date(FORM\_DATEPICKER\_FORMAT) and the other has both a date and time(FORM\_DATE\_FORMAT). So, use either one depending on your needs.

```
select lot,mdate,edate,stamp_created from
(
select lot
  -- mdate uses FORM_DATEPICKER_FORMAT so it displays just the date and no time
  ,to_char(mdate,tp_dml_settings.get_setting('FORM_DATEPICKER_FORMAT','STEPLOGIC'))
mdate

  -- edate uses FORM_DATE_FORMAT so date and time will be displayed
  ,to_char(edate,tp_dml_settings.get_setting('FORM_DATE_FORMAT','STEPLOGIC')) edate

  -- stamp_created is a timestamp column, showing this works with both DATE and
  TIMESTAMP columns
  ,to_char(stamp_created,tp_dml_settings.get_setting('FORM_DATE_FORMAT','STEPLOGIC'))
stamp_created
from mjf_lot
)
```