

# Version 19.2

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## **Optimization and Performance**

### **Database**

- Produmex WMS single database: Upgrading to Produmex WMS 19.2 removes the need for an extra PMX database (see documentation: *Installation Guide / Performing a Version Upgrade*).
- Added indexes: A new index was added to PMX\_MVLI.

### **Document Handling**

- XML DI API method is now the only method used for adding SAP documents. This affects both documents used in B1 client and scanner.

### **General**

- Zone Picking Flow: When a zone contained several locations, the Zone Picking flow on the scanner was slow to show the next screen.

## **New Features**

### **Serial Number Support**

- Serial number support has been extended to functions (see documentation *Serial Number Support*).
- Note: Certain processes do not fully support serial numbers yet, those processes will be covered in future releases.

### **Production**

- Serial number management by Receipt from Production Flow - scanner:
  - Produce:
    - When the scanner proceeds to consume the serial numbers to be used for production, you can go back to the *Select a Production Order* screen again and
      - (1) if the planned quantity has not been produced and there is not enough material on the production line, an error message is displayed,
      - (2) if the planned quantity has been produced and there is no more material on the production line, the system proceeds to consume,
      - (3) if the planned quantity has been produced and there is still material on the production line to be used, a new screen *Select a Task* is displayed with buttons **Produce** and **Stop Production**:
        - With the **Produce** button you can enter another serial number to be produced.
        - With the **Stop Production** button you can proceed with material consumption.
  - Consume:
    - If there is more than one item managed by serial number, any serial number from any of the reserved logistic units can be used.

- A new screen *Consume...* is displayed during the material consumption process.
- When scanning the serial numbers, an information icon (i) is displayed on the *Scan a Serial Number* screen. When clicking the icon, the SSCC numbers are displayed in a shortened form.

## Picking

- Ad Hoc Picking (Pick List task)
  - Feature 1: Express Ad Hoc Picking  
Setting *Express Ad Hoc Picking* has been added to the Pick List Controller. If the setting is enabled, steps Scan SSCC, Scan Location, and Product are skipped. After selecting a product, the flow continues with step Enter Quantity.
    - Documentation: *Configuration Guide: Pick List Controller, Functional Guide: Ad Hoc Picking (Pick List)*
  - Feature 2: Recognize GTIN (AI 02) when scanning an SSCC.  
During step Select a Product, it is possible to scan the GTIN (AI 02) of the product instead of scanning or selecting it from the list. In this case, after scanning a valid code, step Scan SSCC / Scan Location and Product is skipped and the flow continues with step Enter Quantity.
    - Documentation: *Functional Guide: Ad Hoc Picking (Pick List)*
- Production line - *Lock Item Picked to this Location* setting (OSE): When using production lines, the function locking items picked to this location now also works with pick lists.
  - Documentation: *Configuration Guide: Production Line Settings.*

## Other Changes

### General

- Produmex WMS 19.2 requires License Server version 19.2+ and does not work with previous License Server versions.
  - Note: Upgrading the License Server to version 19.2 is a one-time operation, that is, future add-on versions are expected to work with License Server 19.2. However, the License Service version is recommended to match the add-on version because of possible changes in the future.
- Logo Update: Produmex WMS uses the official Boyum IT product logo.
- HANA Report Setting Tool - layout has been changed (see documentation *HANA Report Setting Tool*).
- Migration tool enforces the creation of db constraints.

### Additional Documentation

- Installation Guide - document maintenance
- How to Migrate, Export and Import the SAP HANA Schema v19.2
- How to Use the Export/Import Wizard in SAP HANA Studio v19.2

### Bugfixes

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|-------|--|
| 75477 | Cycle counting: In some scenarios BBD is recorded into PMX_ITRI table, while the item does not have a BBD. (Auto select batch on mono lot pallet = true) |
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| 76937 | Shipping: Upon enabling configuration to ask tracking number, an error is thrown when creating the sales delivery: <i>Property 'TrackNo' of 'Document' is invalid.</i>   |
| 77135 | Cash register packing: Shelf life is not taken into account.   |
| 77143 | Container management: ETA calculation is not correct when delivery type is changed.  |
| 77445 | Mobile packing: Query to get customers does not work on HANA.  |
| 78337 | Picking / Skip items: In some cases skipping items resulted in the following error:<br><i>Error 3000419: Quantity: xxx and number of uom decimals: y are not compatible for picklist proposal line DocEntry: zzz, LineNum: aaa, Item: bbb</i><br>This is because of usage of double. $9.52 - 1.12 = 8.399999999999986$ (and not 8.4) |
| 78476 | Production: Batch and BBD generator does not work for disassembly orders.  |
| 78534 | Button <i>No Moveable Location</i> does not appear on production wave.   |
| 78624 | Production receipt flow throws error: <i>System.Collections.Generic.KeyNotFoundException: The given key was not present in the dictionary.</i><br>This happens for the second production order that is being received, when the finished item is different from the finished item of the first production order.                     |
| 78795 | Purchase Order: <i>Print SSCC</i> does not work on HANA.   |
| 79294 | Move form: Unable to enter data in the move form.  |
| 79376 | Picking: Incorrect error message when BP is frozen.  |
| 79393 | Pick List Proposal: NotificationListener NullReferenceException  |
| 79379 | Packing: Empty line is created in packing slip   |
| 79698 | Reception: When receiving PO, the scanner is stuck (infinite loop) in case another user continues the reception.   |
| 79796 | Select Wave screen: Remain the focus on text field after showing the error message.  |
| 79903 | Replenishment: No maximum quantity during replenishment move   |
| 80184 | DB Upgrade: ValidValue error when upgrading from an old version (6.0, 6.2, etc.).  |
| 80426 | Purchase Return Workflow: Bad quantity calculation during the Purchase Return if the item has multiple UoMs.   |
| 80790 | Picking: Upon picking full mixed pallet with serial and non-serial items, the system throws an exception: <i>System.NullReferenceException: Object reference not set to an instance of an object.</i>  |
| 81171 | 3PL Storage charges calculation.   |
| 81502 | ScaleComm service: The scale does not return a value.  |
| 81968 | Production: Receipt from Production (Consume) - Allow to choose more serials from different LUIDs  |
| 82080 | Pick list: Exception occurred when parent of Select Alternate Stock screen was already closed  |
| 82096 | Sales Delivery Note creation: Non inventory item is not moved to delivery from sales order.  |
| 82125 | Open documents report: Make buttons larger so text fits the button in other languages.   |
| 82317 | Performance: Added index on PMX_MVLI   |
| 83016 | Ad Hoc Picking: Sales UoM is not shown.  |
| 83575 | Packing script: Fixing the query of non-inventory items  |
| 83621 | Picking: Rounding error during picking when creating the Proposal  |
| 83675 | Picking: Rounding error when checking if the quantity reached the maximum  |
| 83767 | Weigh: Invalid step on finish  |
| 83775 | <i>Can Contain Allergen</i> checkbox is not saved (Item Master Data > Produmex > Attributes).  |
| 83884 | Multi-Picking: Object cannot be cast from DBNull to other types.   |
| 83887 | Reception: When splitting to more logistic units, the received quantity is subtracted only once from the item quantity.  |

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| 83987           | Picking: Missing batch number 2 in Select Alternate Stock screen  |
| 84030           | Receiving by Purchase Order: error receiving - no open Purchase Order lines found for item if it is identified by barcode.            |
| 84109           | Picking: Label is not printed for the last Master SSCC  |
| 84425           | Printing too many SSCC reports causes add-on disconnection.   |
| 84705,<br>85672 | Multi-Picking error in Produmex WMS 19.1: Incorrect operation after Enter-Quantity step   |
| 84833           | Printing: SP for GoodsReceiptLabel bug when using UOM2  |
| 85658           | Picking script: incorrect quantity is calculated for items with UoM groups during step Enter Quantity.                                |
| 86690           | Extending HANA migration tool with creating/updating all PMX table constraints  |
| 86795           | Route: Delivery grouping option does not work.  |
| 87028           | Barcode: SSCC is always validated even if it is not needed.   |
| 87231           | Shipping: Delivery per Picklist does not work well  |
| 87374           | Picklist: Problem to Close Picklist when produce in whse 01 and consume goods at whse 02  |
| 87428           | Shipping: Convert Sales Shipping document to SAP Sales Delivery Note - Error when using serial numbers                                |
| 87882           | Cycle Count: Price list issue <a href="#">19_2_1_45</a>   |
| 87899           | Organizational Structure - Error when executing EXPORT <a href="#">19_2_1_45</a>  |
| 87965           | Weighing: Tolerance quantity was wrong  |
| 88195           | Packing - The pick list line has status 'Packed' but has no open quantity <a href="#">19_2_1_48</a>                                   |
| 88870           | Logistic label: HANA Error on reprint logistic label: invalid column name: INTERNALKEY  |
| 88947           | Prepare carts: HANA error when selecting picklists  |
| 88609           | Container Management: Switching to AP Reserve Invoice throws an error   |
| 89097           | Production: Lined-up location consumption failure   |
| 89896           | Picking: Picklist Proposal - Wrong PickListQuantity when skipping item  |
| 90492           | Sales Delivery - Not passing Sales BoM parent as reference <a href="#">19_2_1_45</a>  |
| 91358           | Shipping - Error when posting delivery with BoM after packing <a href="#">19_2_1_45</a>   |
| 91974           | Move to Production Line - Quantities are not always updated <a href="#">19_2_1_50</a>   |
| 92612           | Production Order - Remove button 'Preprint item labels' <a href="#">19_2_1_70</a>   |
| 93105           | Move does not work for one of 2 similar locations <a href="#">19_2_1_60</a>   |
| 93348           | Move to Production Line - SSCC validation does not work correctly <a href="#">19_2_1_51</a>   |
| 94103           | Reception - Freights are not collected <a href="#">19_2_1_55</a>  |
| 94518           | Pick list proposal - In presence of Beas when opening the form: Invalid query tree [300-33]. SQL error 2048 <a href="#">19_2_1_53</a> |
| 95091           | Warehouse Transfer - WMS SSCC appearing on 2 different master SSCCs at once <a href="#">19_2_1_61</a>                                 |
| 95381           | Batch Number Selection - Error in case of Issue for Production <a href="#">19_2_1_61</a>  |
| 95808           | Receipt from Production - Not enough free stock <a href="#">19_2_1_49</a>   |
| 95877           | ASN - SSCC (LUID) loaded from the ASN should be created if it does not exist in the system <a href="#">19_2_1_59</a>                  |
| 96311           | Picking - negative stock <a href="#">19_2_1_64</a>  |
| 96326           | Organizational Structure - taking too much time to open and system gets hanged <a href="#">19_2_1_52</a>                              |

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| 96480 | Reception - When creating GRPO, 13 is not a valid value for property <i>BaseDocType</i> <a href="#">19_2_1_55</a> |
| 97339 | Logistic Carrier - anomaly <a href="#">19_2_1_5</a>   |
| 97624 | Licensing - Handling more than 100 pieces of license caused an error <a href="#">19_2_1_71</a>                    |
| 98195 | Goods Return - No stock available <a href="#">19_2_1_73</a>   |
| 98401 | Picking - Full pallet with 2 items and logistic carrier causes negative stock error <a href="#">19_2_1_69</a>     |
| 98725 | Reception - Container logistic carrier selection does not work well <a href="#">19_2_1_68</a>                     |
| 98938 | Sales Return - Missing parameter error <a href="#">19_2_1_67</a>  |
| 99853 | Picking - SAP serial number should not be used from another warehouse <a href="#">19_2_1_68</a>                   |
| 99995 | Organizational Structure - Bin Location cannot be deleted or added to another warehouse <a href="#">19_2_1_66</a> |

## Known Issues

### Medium Impact bugs

|      |   |
|------|---|
| 3768 | ASN Reception - QuantityPerUom error on FlatClient                          |
| 3964 | Import Tool - BatchAttributeCode length is 30 instead of 50 in the PMX_IBAT |
| 2963 | Reception - Scanning a serial number accepts invalid barcodes               |
| 3147 | Receipt from Production - error 41027 mobile client                         |
| 3680 | Move to production line - Serial number item with track location error      |
| 3769 | ASN Reception - Serial number import is not working on interfacing tool     |

### Low Impact bugs

|      |   |
|------|---|
| 1958 | Packing - Changed behavior  |
| 4061 | Replenishment - Algorithm ignores already existing stock in non-pick location               |
| 2729 | Import Tool - OSE import error  |
| 2733 | Return requests - Cannot be converted into a return   |
| 2500 | Reporting - XML file not being generated in case of CoreSuite configuration                 |
| 2920 | A/R Invoice - Negative inventory  |
| 3112 | Open Sales Orders - No view for custom extension  |
| 3113 | Pick List Proposal Manager - 'No Proposal' message doesn't appear if the base is Production |
| 3211 | Replenishment - Mixing SSCC and non-SSCC lines cause error                                  |
| 3416 | Printing - CoresuiteReportPrinter doesn't support HANA                                      |
| 3458 | Archiving - Deadlocks and Performance issues  |
| 3771 | Shipping - after shipping there are still locks for the closed picklist                     |
| 3993 | Reception - Barcode issue   |
| 4172 | Picking - Shows ssc from another dock   |

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