# 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.
    - Documentation: The changes are reflected in the 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)
  - <u>Feature 1</u>: 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: Pick List Controller, Ad Hoc Picking (Pick List)
  - <u>Feature 2</u>: 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: 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.
  - See 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.
  - 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

| 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) |
|---|---|

| 76937 | Shipping: Upon enabling configuration to ask tracking number, an error is thrown when creating the sales delivery: *Property 'TrackNo' of 'Document' is invalid.* |
|---|---|
| 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: *Error 3000419: Quantity: xxx and number of uom decimals: y are not compatible for picklist proposal line DocEntry: zzz, LineNum: aaa, Item: bbb* <br> This is because of usage of double. 9.52 - 1.12 = 8.39999999999986 (and not 8.4) |
| 78476 | Production: Batch and BBD generator does not work for disassembly orders. |
| 78534 | Button *No Moveable Location* does not appear on production wave. |
| 78624 | Production receipt flow throws error: *System.Collections.Generic.KeyNotFoundException: The given key was not present in the dictionary.* <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: *Print SSCC* 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: *System.NullReferenceException: Object reference not set to an instance of an object.* |
| 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 | *Can Contain Allergen* 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. |

| 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, 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 19_2_1_45 |
| 87899 | Organizational Structure - Error when executing EXPORT 19_2_1_45 |
| 87965 | Weighing: Tolerance quantity was wrong |
| 88195 | Packing - The pick list line has status 'Packed' but has no open quantity 19_2_1_48 |
| 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 19_2_1_45 |
| 91358 | Shipping - Error when posting delivery with BoM after packing 19_2_1_45 |
| 91974 | Move to Production Line - Quantities are not always updated 19_2_1_50 |
| 93348 | Move to Production Line - SSCC validation does not work correctly 19_2_1_51 |
| 94518 | Pick list proposal - In presence of Beas when opening the form: Invalid query tree [300-33]. SQL error 2048 19_2_1_53 |
| 95808 | Receipt from Production - Not enough free stock 19_2_1_49 |
| 96326 | Organizational Structure - taking too much time to open and system gets hanged 19_2_1_52 |
| 96480 | Reception - When creating GRPO, *13* is not a valid value for property *BaseDocType* 19_2_1_55 |

## 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 |
| 4112 | Error when posting delivery with BoM, after packing |
| 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 sscc from another dock |
| 4185 | Production Order - Remove button 'Preprint item labels' |
| 3101 | Consolidation Packing - order is different form picking order |