

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

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: <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> 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> 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: <i>NotificationListener NullReferenceException</i>
79379	Packing: Empty line is created in packing slip
79458	Printing - Coresuite Report Printer does not support HANA 19_2_1_78
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: <i>ValidValue</i> 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.
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 Produumex 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
92169	Picking - Shows SSCC from another dock 19_2_1_76
92612	Production Order - Remove button 'Preprint item labels' 19_2_1_70
93000	Shipping - Quantity for Sales BoM is wrong 19_2_1_83
93105	Move does not work for one of 2 similar locations 19_2_1_60
93348	Move to Production Line - SSCC validation does not work correctly 19_2_1_51
94103	Reception - Freights are not collected 19_2_1_55
94518	Pick list proposal - In presence of Beas when opening the form: Invalid query tree [300-33]. SQL error 2048 19_2_1_53
94973	Zone picking - Incorrect error in some cases: There is no more item to pick 19_2_1_85
95091	Warehouse Transfer - WMS SSCC appearing on 2 different master SSCCs at once 19_2_1_61
95381	Batch Number Selection - Error in case of Issue for Production 19_2_1_61
95808	Receipt from Production - Not enough free stock 19_2_1_49

95877	ASN - SSCC (LUID) loaded from the ASN should be created if it does not exist in the system 19_2_1_59
96311	Picking - negative stock 19_2_1_64
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 <i>BaseDocType</i> 19_2_1_55
97339	Logistic Carrier - anomaly 19_2_1_74
97624	Licensing - Handling more than 100 pieces of license caused an error 19_2_1_71
98195	Goods Return - No stock available 19_2_1_73
98401	Picking - Full pallet with 2 items and logistic carrier causes negative stock error 19_2_1_84
98560	Receipt from production - Using branches causes error 19_2_1_77
98725	Reception - Container logistic carrier selection does not work well 19_2_1_68
98938	Sales Return - Missing parameter error 19_2_1_67
98985	Delivery Doc Error 19_2_1_90
99853	Picking - SAP serial number should not be used from another warehouse 19_2_1_68
99995	Organizational Structure - Bin Location cannot be deleted or added to another warehouse 19_2_1_66
101825	Goods Receipt - In case of same location and same SSCC defined, different LUIDs can be generated 19_2_1_86
103143	Zone picking - Incorrect error in some cases: There is no more item to pick 19_2_1_85
104248	Picking - Error in case of A/R Reserve Invoice and Auto Invoice 19_2_1_89
106367	Shipping - Wrong line quantity in case of Sales BoM 19_2_1_91
N/A	ASN Reception - Quantity Per UoM error on Flat Client 19_2_1_43
N/A	ASN Reception - Serial number import is not working on Interfacing tool 19_2_1_43

Known Issues

Medium Impact bugs

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

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
3458	Archiving - Deadlocks and Performance issues

Last
update: 2020/03/25 20:04 implementation:releasenotes:192 <https://wiki.produmex.name/doku.php?id=implementation:releasenotes:192&rev=1585166659>

3771	Shipping - after shipping there are still locks for the closed picklist
3993	Reception - Barcode issue

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