

Microsoft Dynamics Advanced Warehouse Scope

Last updated: December 2020

General

- OS Android 9.0
- Warehouse online - the devices and the application work entirely in - Online (Wi-Fi) mode with a direct connection to the ERP base
- Support for the operation of mobile devices in one or more companies in one database
- Support for the operation of mobile devices in one or more warehouses in one company
- Barcode scanning / EAN13 + Code 128 / for items and cells
- Standard batch maintenance with expiration date
- Integration with Microsoft Dynamics Business Central
- Integration with Microsoft Dynamics D365FO



Company selection

The mobile agent has the option to choose in which company he currently works.

Warehouse selection

The mobile agent has the option to choose in which warehouse he currently works.

Search/Browse bin

The mobile user has the ability to search for specific bin (e.g., warehouse cell) and check the inventory in the cell via manual search or barcode scanning.

Search/Browse Item

The mobile user has the ability to search for a product (SKU) and see the inventory for this product in every warehouse cell (bin) in the current warehouse together with expiration dates, serials, batch and lot numbers, quantities and measures. The product search can be done manually or via barcode scan.

Inventory Count/Stock take

The mobile user has the ability to perform counting of the physical inventory presented in the warehouse or certain area of the warehouse either manually or via barcode scanning. The counting is blind (e.g. the user does not see the expected items) and can select or scan bins, lots and batches, serial numbers and provide measures and quantities.

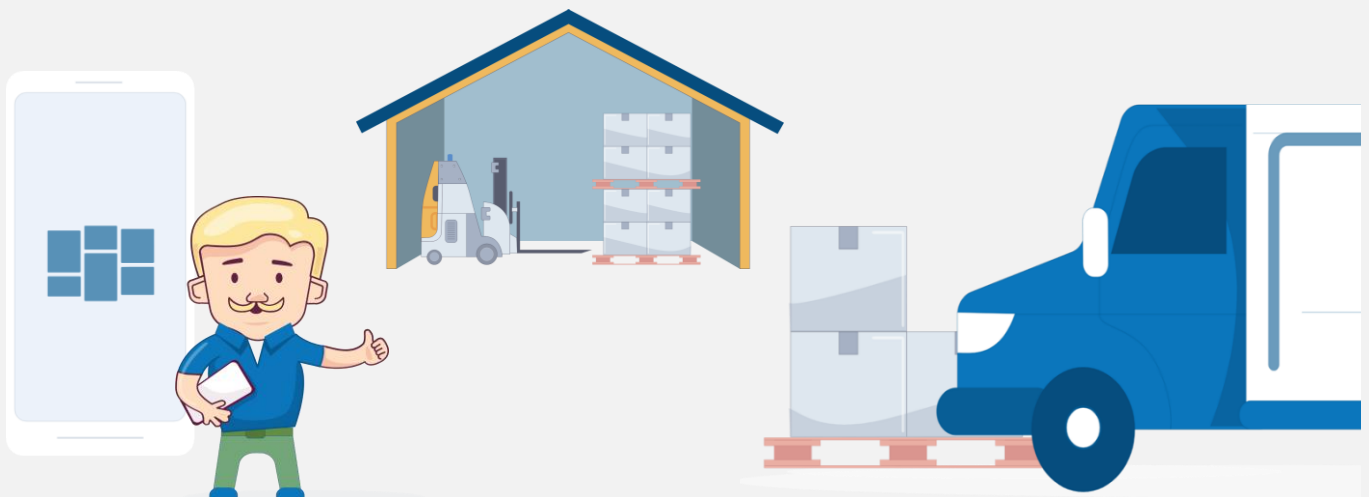
Movements

Quick Move

The mobile user has the ability to move specific inventory from one warehouse cell /bin to another warehouse cell/bin from the mobile device either manually or via barcode scanning by specifying or scanning item numbers, lots and batches, serial numbers.

Planned Move

The mobile user has the ability to browse pending movement documents from the ERP, open specific movement document and follow the list of the inventory movement instructions within the document by physically validating, moving and then approving the movement operation in the document either manually or via barcode scanning. The movement instructions may contain batches and lots, serial numbers, unit of measures, warehouse cells/bins and others.



Inbound

Inbound transfer

The user has the ability to browse pending incoming inventory transfer documents available in the ERP and physically validate and approve the quantities, batches, lots, expiration dates, measures for each inventory line, manually or via barcode scanning.

Receive

The mobile user has the ability to browse the list of pending "RECEIVE" documents from the ERP, open specific document and physically validate and approve the quantity, measures, bins, serial numbers, batches and lots, expiration dates for every inventory line within the document. The approval for each line can be done either manually on the mobile device's screen or via barcode scanning.

Put Away

The mobile user has the ability to perform inventory put-away operation (moving of goods from the receiving area to their usual warehouse locations) based on a put-away document existing in the ERP. The user can open specific Put-Away document and start following the inventory put away list by physically putting away each product, validating the quantities, batches and lots, expiration dates, measures, serial numbers for each line and marking the operation as completed. This can be done either manually or via barcode scanning

Outbound

Outbound transfer

The user has the ability to browse pending outbound inventory transfer documents available the ERP and physically validate and approve the quantities, batches, lots, expiration dates, measures for each inventory line, manually or via barcode scanning.

Pick

Allows the mobile user to perform inventory picking (moving of goods from their usual warehouse locations to the shipment area) based on a predefined pick document in the ERP. The user may perform the put way operation for each line within the document by validating the quantities, measures, batches and lots, expiration dates and serial numbers and confirm the line either manually or via barcode scanning.

Shipment

Allows the mobile user to perform inventory shipment (e.g. loading from the shipment area) based on a predefined shipment document in the ERP. The user may perform the shipment operation for each line within the document by validating the quantities, measures, batches and lots, expiration dates and serial numbers and confirm the line either manually or via barcode scanning.



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