



Technical Specification

Customisation for Lot Tracking

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■ Narritive

Add a new Boolean field to the Manufacturing Setup table and page in the Production Enhancements app to switch on the auto suggestion of Lot numbers during the consumption and output actions of the production process.

The following functionality must be added to the Production Enhancement app

- The system must automatically suggest the Lot number for both the manufactured FG item as well as the the consumed RM item.
- When the production order is created for a FG item, the system should automatically create a Lot number for the item that is equal to Released Production Order No. An Item Tracking Line will also automatically be created for it.
- The Lot number suggested for the FG item should be visible on the production journal page, on the Output lines.
- When the production journal is opened, the system should automatically suggest Lot numbers for each RM component item on the production order.
- The Lot numbers suggested must the oldest Lot according to Expiration Date, where there is available quantity ("Item Ledger Entry".Open = true and "Item Ledger Entry".Positive = true).
- The Lot numbers suggested for each RM item should be visible on the production journal page, on the Component type lines.
- The system will only suggest one Lot number per item, even if the quantity available for the selected Lot is less than the quantity to consume.
- The user will manually amend the suggested Lot number, or add additional Lot numbers to fulfil the consumed quantity on the Item Tracking Lines page.
- The system will not automatically suggest Lot numbers for the FG items on a Sales Order. - The user will manually select the applicable Lot number on the Item Tracking Lines page.



■ Detailed design

This is some stuff you need to know About this specification