# Warehouse Flavors in Business Central

# Today's Presenter

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# Do You Really Need Directed Pick/Put-Away (DPP)? 12 Questions to Ask

# Do We Need DPP?

- ✓ Are you planning to use **Warehouse Zones**?
- ✓ Is there a plan to break your warehouse into different **Warehouse Classes** (Frozen, Dry, Cooler, etc.)?
- ✓ Do you see a need to assign **Special Equipment** to handle warehouse activities (forklifts, PPE, etc.)?
- ✓ Would you benefit from **Cross-Docking**?
- ✓ Do you need to break down your bins by **Bin Type**?

# Do We Need DPP?

- Do you need to track **Bin Capacity** by weight/volume?
- Do you want to process put-aways using a UofM different from the one on the PO – **Put-Away UofM**?
- Do you expect the system to suggest put-aways based on the combination of items, UofM and bin properties/parameters – **Put-Away Templates**?
- Do you see a benefit of having the system to suggest picking using **Bin Ranking**?
- Would your benefit from having **Break Bulk** functionality?

# Do We Need DPP?

- Is there a need to process system suggested **Automated Bin Replenishment** based on the item quantity min/max values assigned at the bin content level?
- Does your company need to separate non-financial warehouse activities performed by a warehouse team (adjustments, picking, etc.) from the activities that impact inventory value at the GL level – **Separation of Duties**?

# If the answer to all these questions is NO…
# Congratulations!!!
# YOU DO NOT NEED DPP ☺

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# Warehouse Configurations

## From Basic Location To Advanced Warehouse

# Basic Location – No Bins

| Activity Type | Bins | Receive | Put-Away | Pick | Ship | DPP | Process and Outcome |
|---|---|---|---|---|---|---|---|
| **Location Setup** | **No** | **No** | **No** | **No** | **No** | **No** | **Quantities are at location level** |
| Inventory Receiving | | | | | | | **Purchase Order**: quantities are updated at the location level and immediately available to be fulfilled on a sales order |
| Inventory Shipping | | | | | | | **Sales Order**: quantities are updated at the location level when sales shipment is posted |
| Inventory Adjustments | | | | | | | **Item Journal**: quantities are updated at the location level when item journal is posted |

# Basic Location – With Bins

| Activity Type | Bins | Receive | Put-Away | Pick | Ship | DPP | Process and Outcome |
|---|---|---|---|---|---|---|---|
| **Location Setup** | **Yes** | **No** | **No** | **No** | **No** | **No** | **Quantities are at bin/location level** |
| Inventory Receiving | | | | | | | **Purchase Order**: quantities are updated at the bin/location level and immediately available to be fulfilled on a sales order |
| Inventory Shipping | | | | | | | **Sales Order**: quantities are updated at the bin/location level when sales shipment is posted |
| Inventory Adjustments | | | | | | | **Item Journal**: quantities are updated at the bin/location level when item journal is posted |

# Receiving/Picking Location – With Bins

| Activity Type | Bins | Receive | Put-Away | Pick | Ship | DPP | Process and Outcome |
|---|---|---|---|---|---|---|---|
| **Location Setup** | **Yes** | **Yes** | **No** | **Yes** | **No** | **No** | **Quantities are at bin/location level** |
| Inventory Receiving | | | | | | | **Warehouse Receipt:** quantities are updated in the receiving/default-fixed bin and could be immediately available to be fulfilled on a sales order |
| Inventory Shipping | | | | | | | **Inventory Pick**: used to pick and ship inventory, quantities are updated at the bin/location when pick is posted |
| Inventory Adjustments | | | | | | | **Item Journal**: quantities are updated at the bin/location level when item journal is posted |

# Receiving/Picking Location – With Bins and Put-Away

| Activity Type | Bins | Receive | Put-Away | Pick | Ship | DPP | Process and Outcome |
|---|---|---|---|---|---|---|---|
| **Location Setup** | **Yes** | **Yes** | **Yes** | **Yes** | **No** | **No** | **Quantities are at bin/location level** |
| Inventory Receiving | | | | | | | **Warehouse Receipt:** quantities are updated in the receiving bin<br>**Put-Away**: used to move inventory from the receiving to a pick bin before inventory is available to be fulfilled on a sales order |
| Inventory Shipping | | | | | | | **Inventory Pick**: used to pick and ship, quantities are updated at the bin/location when pick is posted |
| Inventory Adjustments | | | | | | | **Item Journal**: quantities are updated at the bin/location level when item journal is posted |

# Receiving/Picking Location – With Bins, Put-Away and Shipment

| Activity Type | Bins | Receive | Put-Away | Pick | Ship | DPP | Process and Outcome |
|---|---|---|---|---|---|---|---|
| **Location Setup** | **Yes** | **Yes** | **Yes** | **Yes** | **Yes** | **No** | **Quantities are at bin/location level** |
| Inventory Receiving | | | | | | | **Warehouse Receipt:** quantities are update in the receiving bin<br>**Put-Away**: used to move inventory from the receiving to a pick bin before inventory is available to be fulfilled on a sales order |
| Inventory Shipping | | | | | | | **Inventory Pick**: used to pick/move, quantities from a pick bin to the shipping bin<br>**Warehouse Shipment**: removes quantities from the shipping bin and updates quantity at the location when the shipment is posted |
| Inventory Adjustments | | | | | | | **Item Journal**: quantities are updated at the bin/location level when item journal is posted |

# Advanced Warehouse – With DPP

| Activity Type | Bins | Receive | Put-Away | Pick | Ship | DPP | Process and Outcome |
|---|---|---|---|---|---|---|---|
| **Location Setup** | **Yes** | **Yes** | **Yes** | **Yes** | **Yes** | **Yes** | **Quantities are at bin/location level** |
| Warehouse Receiving | | | | | | | **Warehouse Receipt:** quantities are update in the receiving bin<br>**Warehouse Put-Away**: used to move inventory from the receiving to a pick bin before inventory is available to be fulfilled on a sales order |
| Warehouse Shipping | | | | | | | **Warehouse Pick**: used to pick/move, quantities from a pick bin to the shipping bin<br>**Warehouse Shipment**: removes quantities from the shipping bin and updates quantity at the location when the shipment is posted |
| Warehouse Adjustments | | | | | | | **Warehouse Item Journal**: updates ONLY quantities at the bin level when registered<br>**Item Journal**: updates quantities at the location level when posted |

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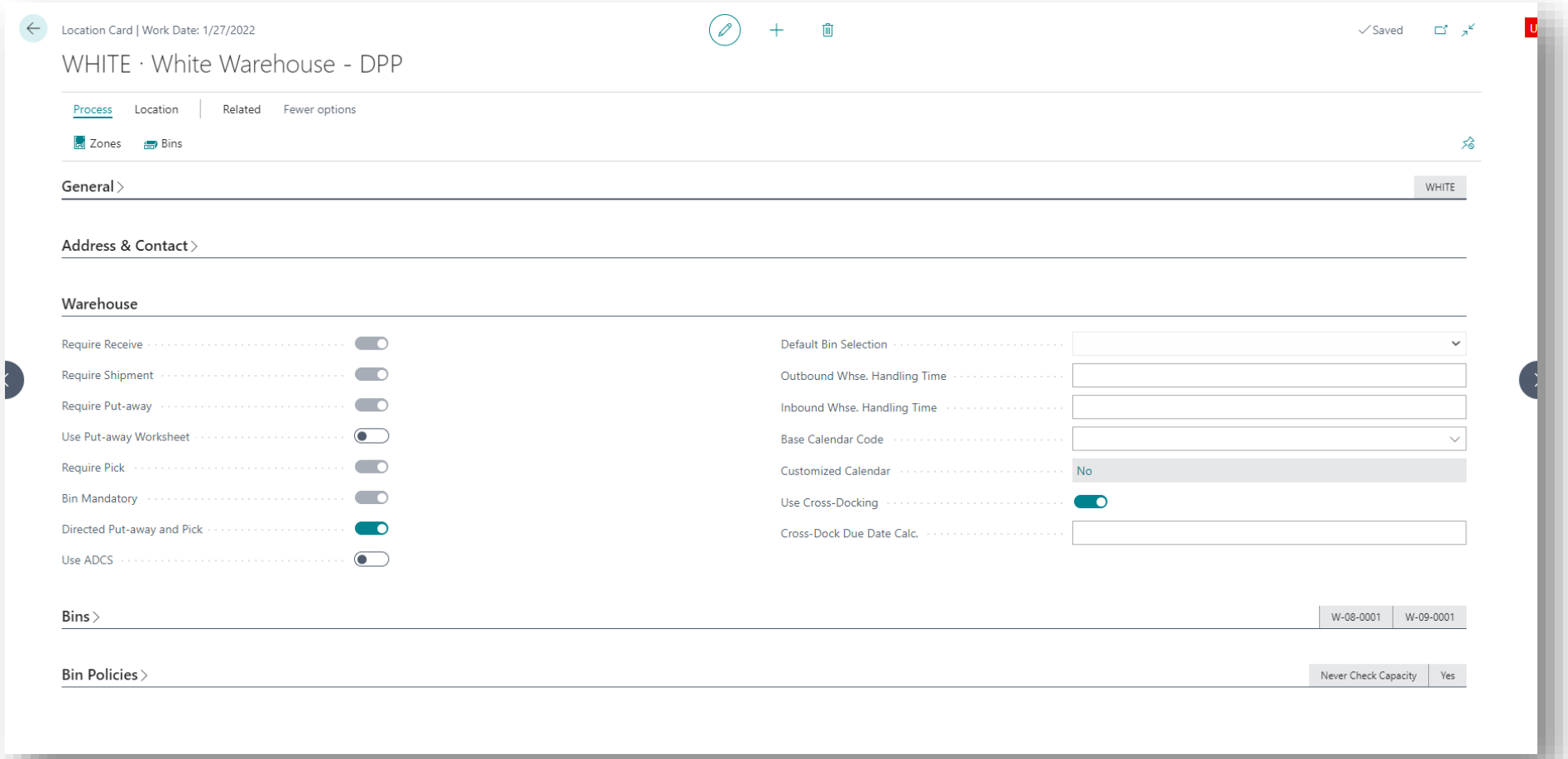
# Location Card

## Where to Go to Make it Work

# Location Card - Warehouse

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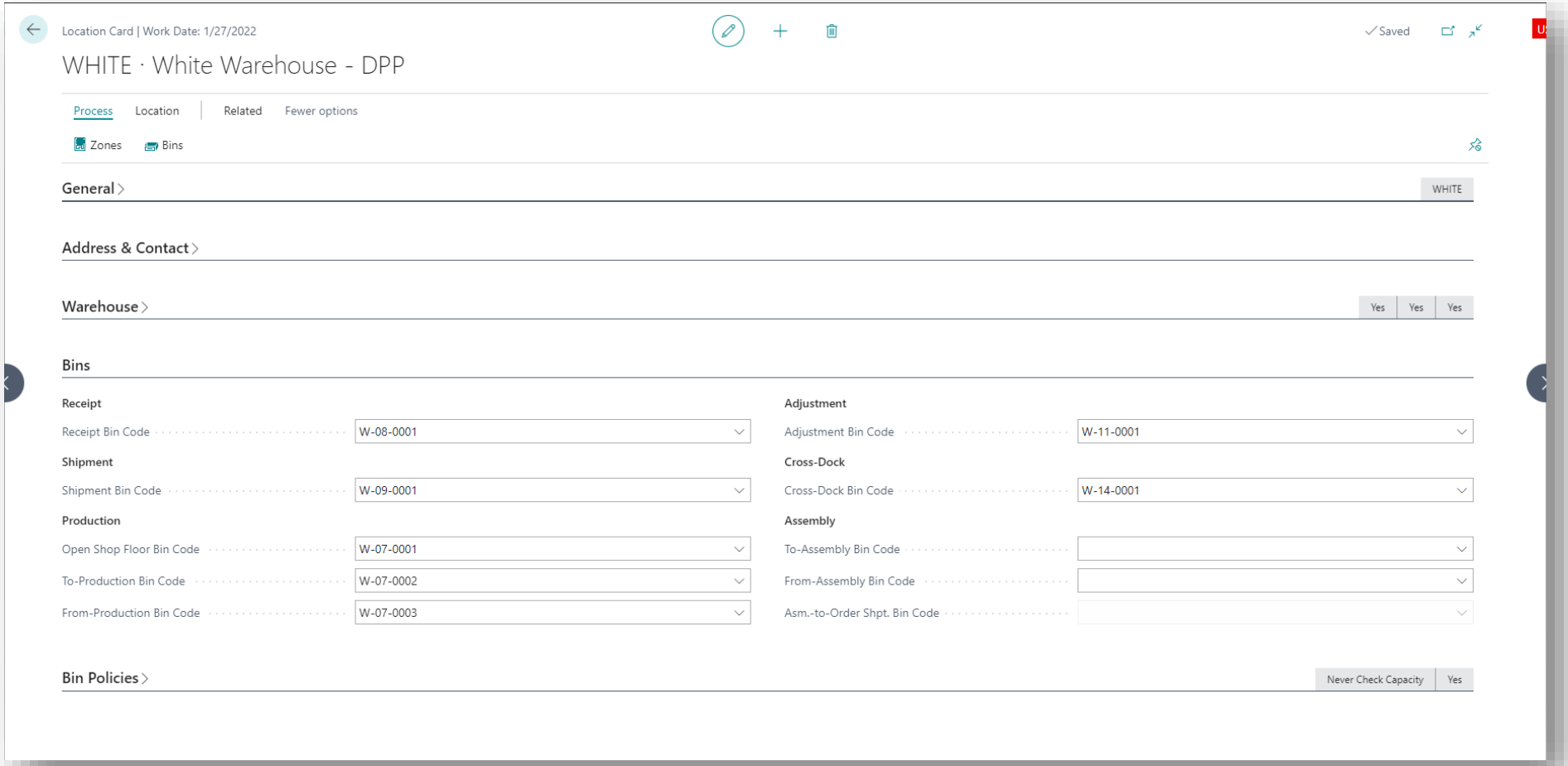
# Location Card - Bins

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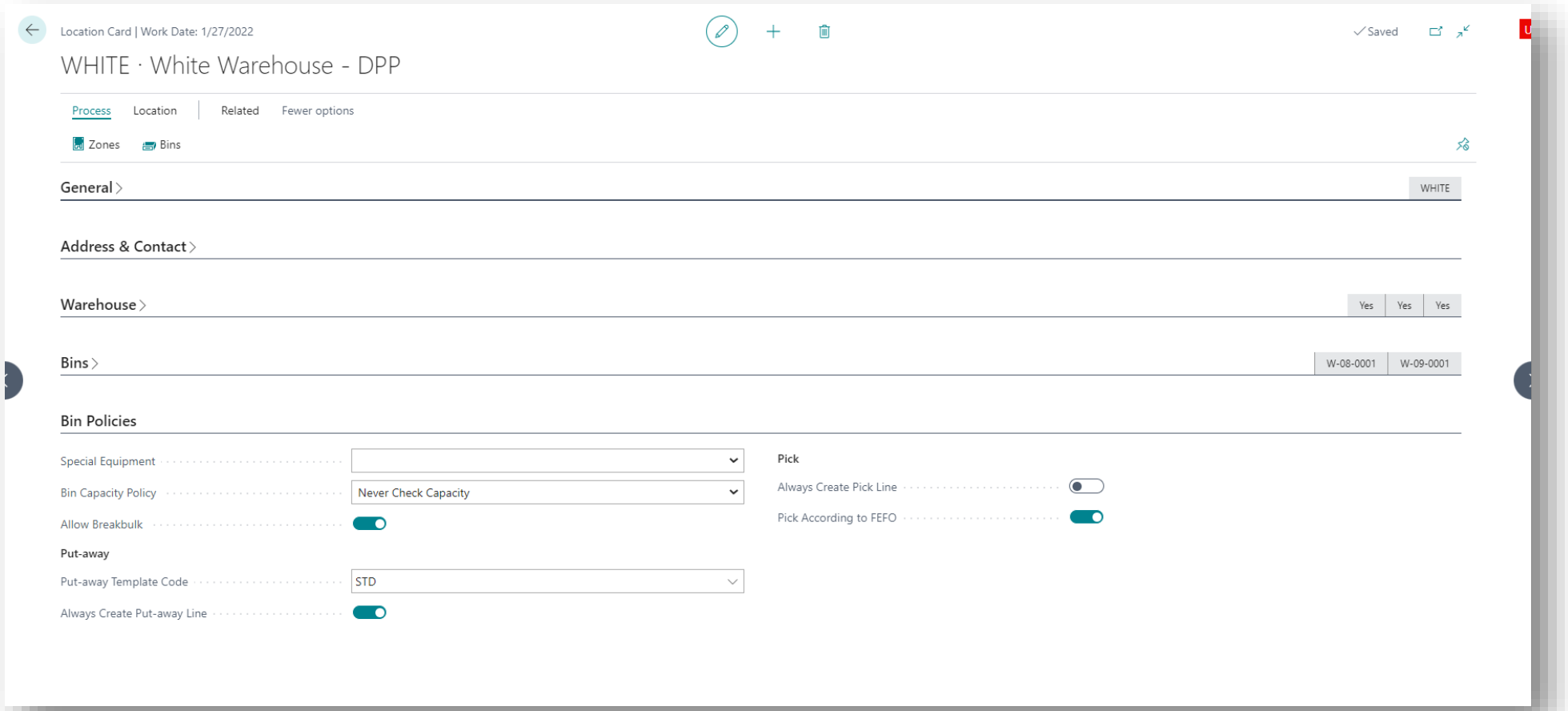
# Location Card – Bin Policies

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