

Jim Augenstein Channel Manager



Lanham Associates – Your Single Source for Supply Chain Solutions

























AGENDA

OWR Basics

Standalone Configurations

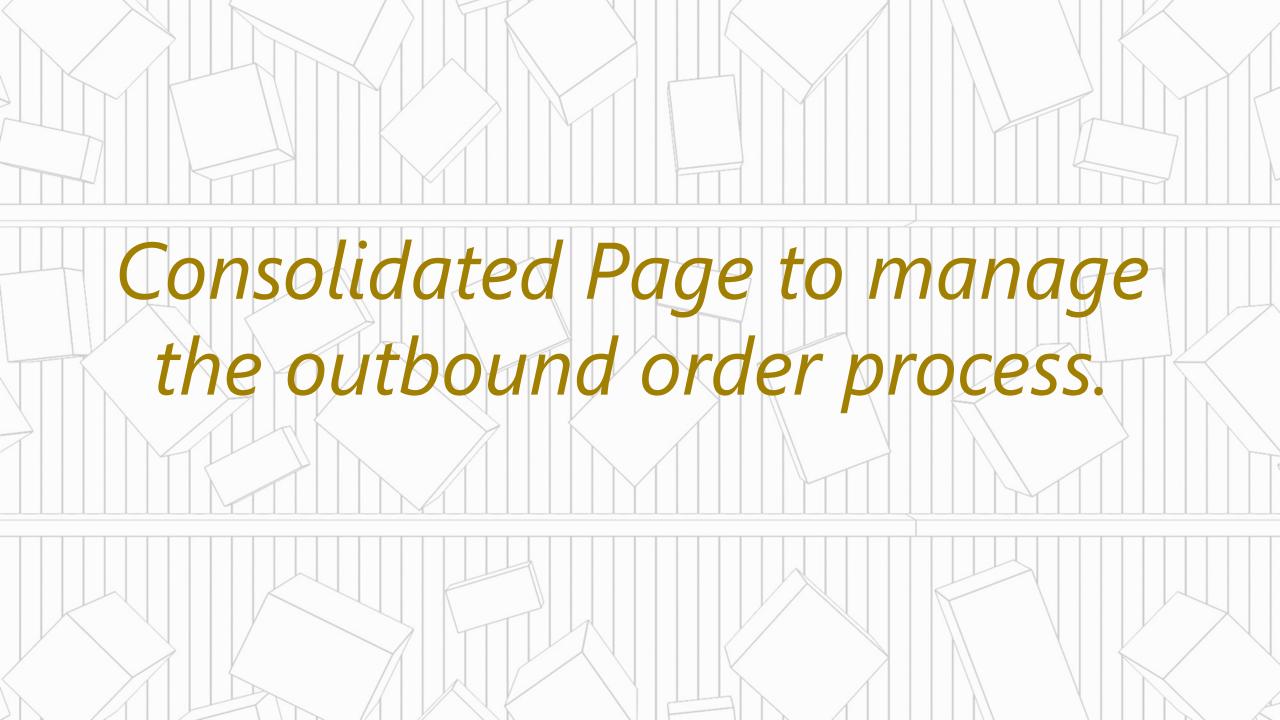
Version Differences

Physical Inventory

Bin Counting

While Picking





KEY FEATURES

Single Step Shipment and Pick

Filter and Select Orders to Process

Pick by Zone

Detailed Inventory Status

Prioritize Orders

Assign Work Individually or by Group

Additional Picking Methods and Batch Creation



PICKING METHODS

Pick to Order

• Multiple and Single Order

Combined Pick

• Multiple Orders – Single Shipment and Pick

Wave Pick (Batch)

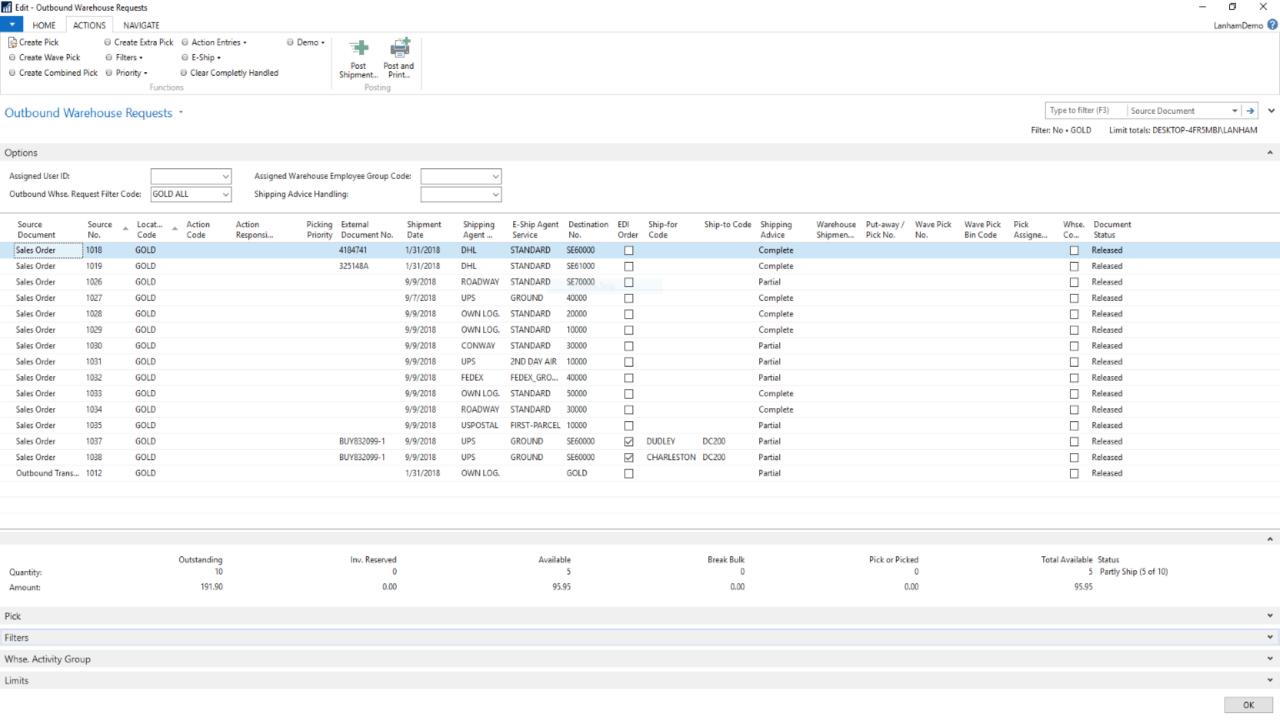
• 2-Step, Multiple Order Aggregation

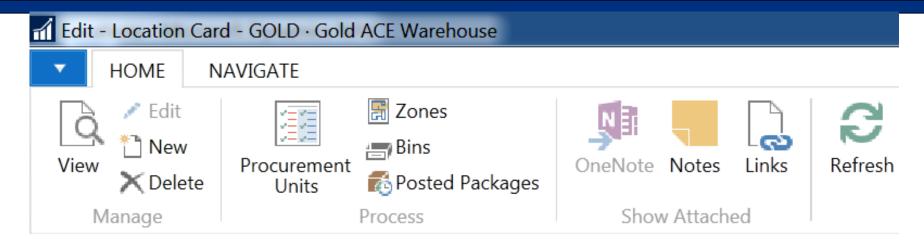
Pick by Zone

Extra Pick

• Partial on Complete Pick and Inventory Becomes Available Before Shipment is Posted







GOLD · Gold ACE Warehouse



Locations – Warehouse Tab

/arehouse	
quire Receive:	
quire Shipment:	
quire Put-away:	
se Put-away Worksheet:	
equire Pick:	
n Mandatory: rected Put-away and Pick:	
Ise ADCS:	



Feature Per Warehouse Configuration

Features	Directed Put-away and Pick	Whse Pick (w/ Bins)	Whse Pick (w/o Bins)	Inv Pick (w/ Bins)	Inv Pick (w/o Bins)	Whse Ship only (w/ Bins)	Whse Ship only (w/o Bins)
Create Pick/Shipment	✓	✓	✓	✓	✓	✓	✓
Combined Pick	✓	✓	✓			✓	✓
Wave Pick	✓						
Extra Pick	✓	✓	✓				
Priority Picking	✓	✓	✓	✓	✓	✓	✓
Batch Combine Picks/Ships	✓	\checkmark	✓			\checkmark	✓
Pick per Zone	✓						
Assemble-to-Order Pick	✓	✓	\checkmark	✓	✓	\checkmark	✓
Limits	✓	✓	✓	✓	✓	✓	✓
OWR Filter Codes	✓	✓	✓	✓	✓	\checkmark	✓
Action Codes	✓	✓	✓	✓	✓	✓	✓
Create Replen from OWR	✓						
Create Movement from OWR	✓						



OWR Version Feature Comparison

Features	Standalone OWR	OWR w/ E-Ship	ACE Whse w/ OWR	ACE Whse, OWR & E-Ship
Objects:				
Total Objects	73	73	374	374
Total Base Objects	28	28	105	105
Total Objects shared with E-Ship		5		20
Pick Options:				
Create Pick	✓	✓	✓	✓
Priority Picking	✓	✓	✓	✓
Pick per Zone	✓	✓	✓	✓
Batch Combine Picks/Shipments	✓	✓	✓	✓
Combined Pick*	✓	✓	✓	✓
Wave Pick*	✓	✓	✓	✓
Extra Pick*	✓	✓	✓	~
OWR Features:				
Bin/Zone Pick-from Filters	✓	✓	✓	✓
OWR Filter Codes	✓	✓	✓	✓
Action Codes	✓	✓	✓	~
Limits	✓	✓	✓	√
Create Replenishment from OWR	✓	✓	✓	✓
Create Movement from OWR	✓	✓	✓	✓
Assemble-to-Order	✓	✓	✓	✓



OWR Version Feature Comparison

Features	Standalone OWR	OWR w/ E-Ship	ACE Whse w/ OWR	ACE Whse, OWR & E-Ship
ACE Warehousing Related Features:				
Bin Sorting			✓	✓
Auto Post Breakbulk*			✓	✓
Optimize Unit of Measure Picking*			✓	✓
OWR Handheld Functionality			✓	✓
Warehouse Employee Groups			✓	✓
E-Ship Related Features:				
Set E-Ship Fields in Whse Request		✓	✓	✓
Open Fast Pack from OWR		✓	✓	✓
Pack Line Scanning w/ Wave Picking	✓	✓	✓	
Picking to Totes				✓

^{*} Requires ACE Basic and Extended



Introduction

PHYSICAL INVENTORY ADJUSTMENT

PHYSICAL INVENTORY ADJUSTMENT INTRODUCTION

Enhance and Improve Count Process Generate and Monitor Progress and Performance Multiple User Counts **Audit and Archive** Ad-Hoc **Count While Pick**



BIN COUNT TYPES

Scheduled and Unscheduled

General

- Scheduled
- Daily / Weekly
- Registered When Bin Complete

Audit

- Scheduled
- Quarterly / Yearly
- Counting Only in Selected Area(s)
- Review Before Registering



BIN COUNT TYPES

Ad-Hoc

- Unscheduled
- On-the-spot

Triggered

- Created Through and Envent
- Bin Contents = Zero
- Currently Partner Customization or Future



BIN COUNT Types – AUDIT AND GENERAL DIFFERENCES

What Happens Upon Completion

Audit

- Same Journal
- Allows Review Before Posting

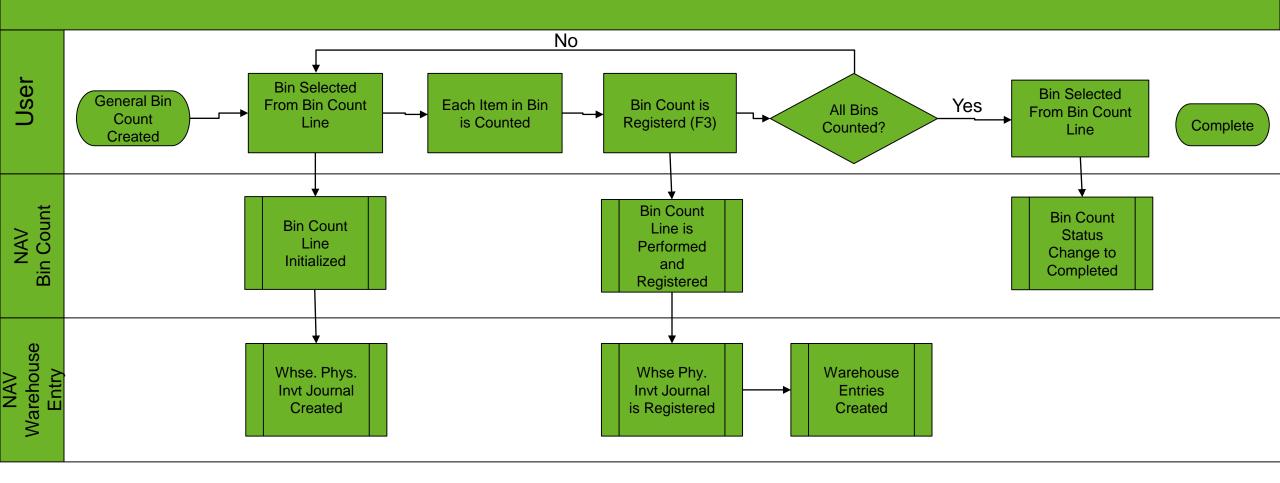
General

Journal Registered When Bin Counted

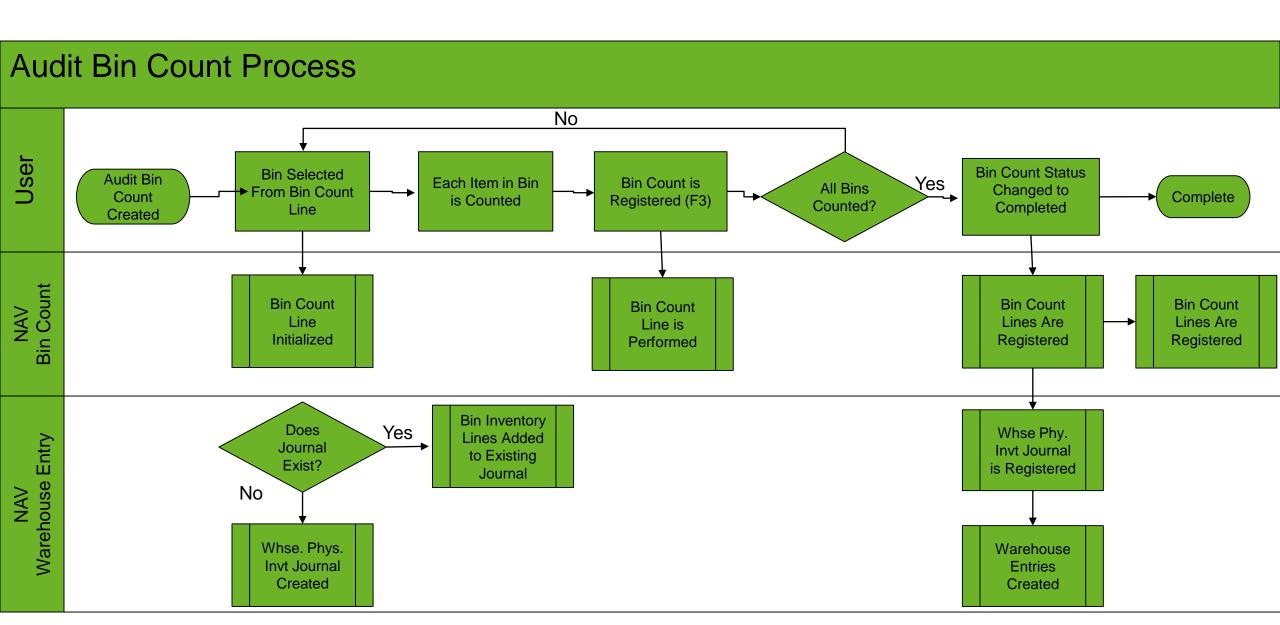


General Count Process

General Bin Count Process

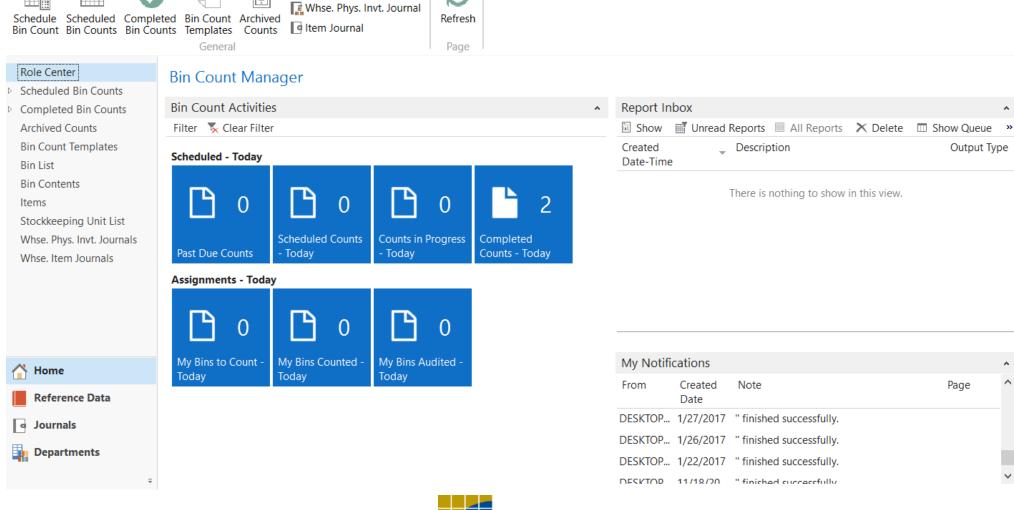


Audit Bin Count Process



BIN COUNT ROLE CENTER

Whse. Item Journal





RF SETUP - BIN COUNT OPTIONS

RF Setup

General			^
Enable RF:	\checkmark	Show WMS Fields on Whse. Docs.:	\checkmark
Enable Bin Count:		Show Lot No. on Whse. Docs.:	\checkmark
Use Registered Data Capture:	\checkmark	Show Ser. No. on Whse. Docs.:	\checkmark
Optimize Unit of Meas. Picking:	\checkmark	Save XML Documents:	\checkmark
Warehouse Item Tracking:	\checkmark	Save XML Path:	C:\Temp
Auto Post Break-Bulk:			
Worksheets			~
Numbering			^
Data Capture Nos.:	DATACAPT ~	Bin Count Nos.:	BINCNT
Whse. Activity Group Nos.:	WHSEACTGRP ~	Bin Count Line Nos.:	BINCNTLINE ~
Next Pallet No.:	L00001	Split Line Spacing:	0
Outbound Whse Request			v
License Plate			v



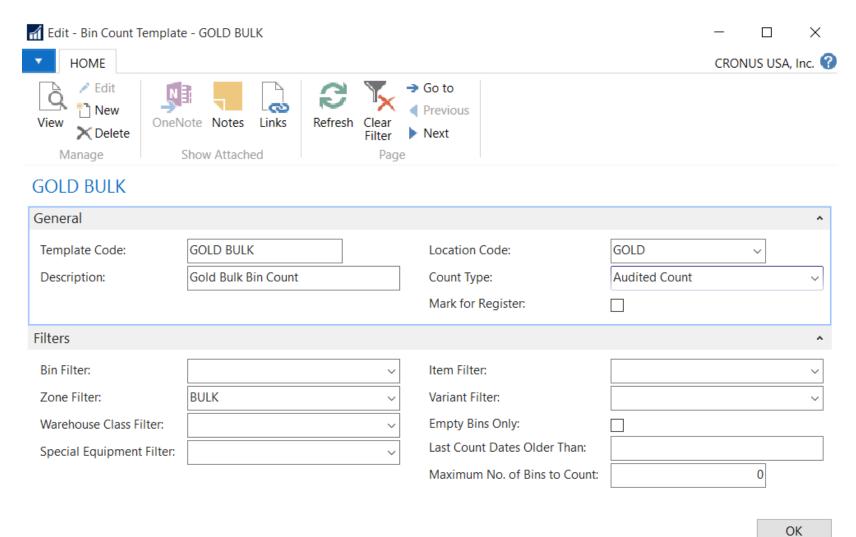
RF EMPLOYEE SETUP

DEFAULT

General				~
Whse. Activity				~
Dynamic Processing				^
Strict Dynamic Unit Handling: Scan Item in QtyDynamic: Add Quantity on Dynamic Line: Receive Put-away Multiple Item: No UserID on Dyn. Put-Away:		No User ID on Interna Put-Away: No UserID on Ad Hoc Counts: Auto-Initiate Ad Hoc Counts: Allow Toggle Block Movement: Dynamic Phys. Inv. Action:	☐ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑	~
Phys. Inv.				^
Select Unassigned Phys. Invt.: Phys. Inventory for all Items: No Physical Inventory Quantity: Allow Phys. Invt. Add Item: Physical Inventory Sorting:	☑ □ □ ■ Bin Code ✓	Active Lines in Qty Calculated: Scan Item in QtyPhys. Inv.: Add Quantity on Phys. Inv.: Scan Lot No. in Phys Inv.: Scan Serial No. in Phys. Inv.:		
Perform Bin Counts: Perform Audit Bin Counts: Direct Post Physical Inventory: Direct Post Corr. Phys. Inv.: Update Otv. Calculated:		Blank as Bin in Phys. Invt.: Blank as Item in Phys. Invt.: Blank as Variant in Phys. Invt: Blank as UOM in Phys. Invt.: Blank as Lot No. in Phys. Inv.:		



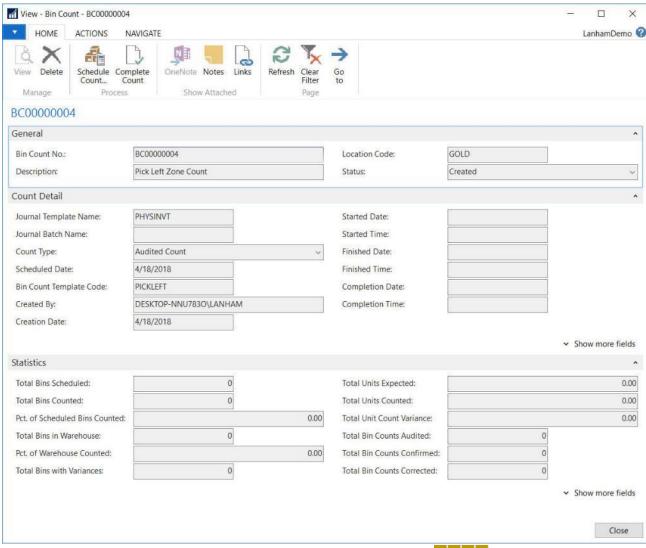
BIN COUNT SETUP





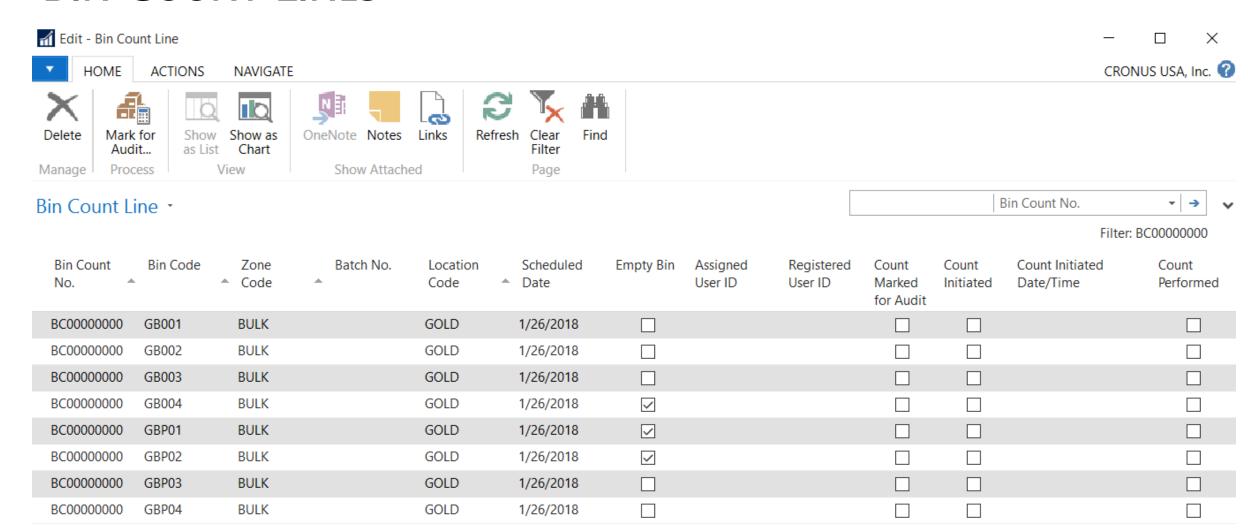


BIN COUNT HEADER PAGE





BIN COUNT LINES





BIN COUNT RF SCREENS

Bin Count Start

GOL1 (GOLD)

- Pick Docs.
- 2. Put-Away Docs.
- 3. Movement Docs.
- Inventory Mgmt.
 Dyn.Move/Put-away
- 6. Dyn.Pallet Mov/Put
- 7. Receive Orders
- 8. Misc. Menu
- 9. Logoff

Choose:

Start Options

GOL1 (GOLD)

- 1. Previous Menu
- Phys.-Inv. Jnls.
- 3. Bin Count
- 4. Bin Count Bin Select
- 5. Bin Count Audits
- 6. Ad Hoc Bin Count
- 7. Bin Cont. Lookups

Choose:



BIN COUNT RF SCREENS (2)

Bin Count List Or....

```
Bin Counts
Bin Count No. Status
1. BC00000000 Created
Choose:
```

Bin Count Bins

Bins Remaining Bin	Zone	User
1. GB001	BULK	000.
2. GB002 3. GB003	BULK BULK	
4. GB004	BULK	
5. GBP01 6. GBP02	BULK BULK	
7. GBP03	BULK	
8. GBP04 Choose :	BULK	



BIN COUNT RF SCREENS (3)

Bin Count Bin Detail

```
Physical Inventory
Bin Code=GB001
Item No.=:70040
=Drawer
Cubage=0
UOM=BOX
Qty. Calc.=3
Qty. Phys.Inv.=3
Last Scan Time=
```

Bin Count Sub Menu

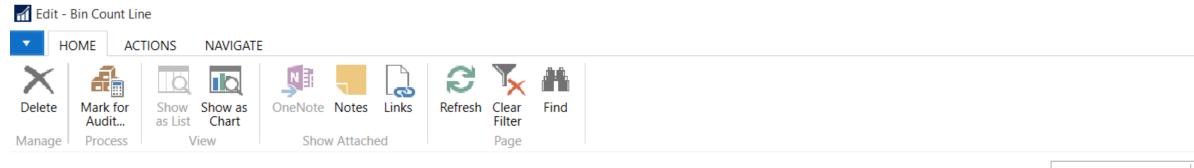
Functions

- 1. Return
- 2. Register Doc.
- 3. Reset Document
- 4. Reset Line
- 5. Clear User
- 6. Add Item
- 7. Unblock Bin

Choose :



AUDIT MAIN



D.	_		
Rin	(\cap)	ınt	Line
וווט	-	1116	

Bin Count No.	Bin Code	Zone Code	Batch No.	Location Code	Scheduled Date	Empty Bin	Assigned User ID	Registered User ID	Count Marked for Audit	Count Initiated	Count Initiated Date/Time	Count Performed
BC00000002	GB001	BULK	BCL0000101	GOLD	1/26/2018		GOL1	GOL1		\checkmark	1/26/2018 4:47 PM	✓
BC00000002	GB002	BULK	BCL0000101	GOLD	1/26/2018		GOL1	GOL1		\checkmark	1/26/2018 4:48 PM	\checkmark
BC00000002	GB003	BULK	BCL0000101	GOLD	1/26/2018		GOL1	GOL1		~	1/26/2018 4:48 PM	\checkmark
BC00000002	GB004	BULK		GOLD	1/26/2018	\checkmark	GOL1	GOL1		~	1/26/2018 4:48 PM	\checkmark
BC00000002	GBP01	BULK		GOLD	1/26/2018	\checkmark	GOL1	GOL1		~	1/26/2018 4:48 PM	\checkmark
BC00000002	GBP02	BULK	BCL0000101	GOLD	1/26/2018		GOL1	GOL1	~	\checkmark	1/26/2018 4:48 PM	\checkmark
BC00000002	GBP03	BULK	BCL0000101	GOLD	1/26/2018		GOL1	GOL1		~	1/26/2018 4:48 PM	\checkmark
BC00000002	GBP04	BULK	BCL0000101	GOLD	1/26/2018		GOL1	GOL1		~	1/26/2018 4:48 PM	\checkmark



AUDIT LINES COMPLETE

Bin Count Line -

8	Registered	DateTime	ID	Audit Initiated	Audit Initiated Date/Time	Audit Performed	Audit Performed DateTime	Count Confirmed	Count Corrected	Empty Bin Confirmed
3 4:48 PM										
3 4:48 PM										
3 4:48 PM										
3 4:48 PM										✓
3 4:48 PM										✓
3 4:48 PM			GOL1	\checkmark	1/26/2018 5:08 PM	\checkmark	1/26/2018 5:09 PM	\checkmark		
3 4:48 PM										
3 4:48 PM										

BIN COUNT WHILE PICK

Pick Line Local Menu

Functions

- 1. Return
- 2. Register Doc.
- 3. Reset Line
- 4. Clear User
- 5. Delete Doc.
- 6. Split Line
- 7. Physical Inventory
- 8. New Tote

Choose :

Count Line

```
Physical Inventory
Bin Code=GP007
Item No.=70000
=Side Panel
Cubage=0
UOM=BOX
Oty. Calc.=4
Oty. Phys.Inv.=:4
Last Scan Time=
```



PICK CLEAR AND SUGGEST

Clear Bin

```
PI000379
Action=Take
Type=Sales Order
Ref. No.=1189
Zone Code=:
Bin Code=:
Item No.=70000
UOM=PCS
Tote No.=
Qty. to Handle=0
Qty. Outst.=5
```

Suggested Bin List

```
70000
Bin Code UOM Oty.
1. GP004 PCS 758
2. GP005 PCS 198
3. GP007 PCS 130
Choose:
```







BIN COUNT INTEGRATION EVENTS

CustomPassBinAnalysis

CalculateCustomExpectedValues

CalculateCustomActualValues

CheckCustomCriteriaForAudit



Any Questions?

jima@lanhamassoc.com

