

RESOLV ORDER RESERVATIONS

USER MANUAL

Version 10.0

PRESENTED BY

VISTAVU SOLUTIONS



SAP[®] Certified SAP Business One Integration



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Resolv Order Reservations is part of the Resolv Suite, which has been certified by SAP as conforming to SAP's standards for Business One add-on solutions.



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RESOLV ORDER RESERVATIONS USER GUIDE

Table of Contents

Introduction	2
Setup	2
Order Reservation Configuration	2
Order Reservation Menu Screens	5
Order Reservations	5
Batch Import Reservations	9
Order Reservation Process	11
Sales Quotes, Sales Orders and Purchase Orders	11
Production Orders	30
Finished Goods	30
Component Reservations	33
Inventory Transfer Requests	35
To Warehouse	35
From Warehouse	
Integration with Resolv Mobile	40
Order Reservation - Supply	40
Order Reservation - Demand	
Reserve Bin Consolidation	50
Configuration	50
Mobile Process	52



Introduction

There may be several business reasons for reserving a portion of your on-hand or incoming inventory quantities for specific customers. If this sounds like something that your company can use to become more efficient and to increase your overall customer service, then it is important to add **Resolv Order Reservations** to your SAP Business One installation.

The *Resolv Order Reservations* module can add functionality to your business processes that include reserving inventory against your available in-stock quantities as well as incoming Purchase Orders and Incoming Inventory Transfer Requests. You can also use reservations when working with Production Orders whether it be reserving components or finished goods. These reservations can be made on Sales Orders, Sales Quotes or Outgoing Inventory Transfer Requests. *Resolv Order Reservations* will also prevent deliveries from being created for items that do not have enough unreserved inventory quantities available.



Setup

Order Reservation Configuration

Administration > Resolv Setup > Resolv Order Reservations > OR Configuration

There are a handful of order reservation configurations that you can setup if you choose to, but they are not required to use Order Reservations. To set them up, open the Order Reservation Configuration screen.

Auto Reserve Quotes	\checkmark
Auto Reserve Full Quantity on Update	V
Auto Reserve Sales Orders	V
Auto Reserve Full Quantity on Update	V
Back Order Due Date	
Delayed Supply Updates Demand Due Dates	
Transit Time in Days	0
Production PO UDF	▼
Reduce Avail Reservations by Picked and Released Qtys	V
Use WMS Consolidated Reservations	V

Auto Reserve Quotes: Check this box if you want the system to automatically reserve inventory on Sales Quotes without having to manually use the reservation screen. If the item is a Production BOM Finished Good, the auto-reservation will be against In Stock Quantities first, then open Production Orders, then open Purchase Orders. If the item is a regular inventory item, the auto-reservation will be against In Stock quantities first, then open Purchase Orders.

<u>Auto Reserve Full Quantity on Update</u>: When you make an update to an item's quantity on an existing reserved Sales Quote, do you want that changed quantity to now update the reservation? If so, check this option.

Auto Reserve Sales Orders: Check this box if you want the system to automatically reserve inventory on Sales Orders without having to manually use the reservation screen. If the item is a Production BOM



Finished Good, the auto-reservation will be against In Stock Quantities first, then open Production Orders, then open Purchase Orders. If the item is a regular inventory item, the auto-reservation will be against In Stock quantities first, then open Purchase Orders.

<u>Auto Reserve Full Quantity on Update</u>: When you make an update to an item's quantity on an existing reserved Sales Order, do you want that changed quantity to now update the reservation? If so, check this option.

Back Order Due Date: Enter in the date you want set as the Due Date on a Sales Order when the autoreservation cannot happen. This option is only available if you enable Auto Reserve Sales Orders.

Delayed Supply Updates Demand Due Dates: Check this box if you want Demand Document due dates to be updated when the supply document they are reserved against changes.

Transit Time in Days: Enter in the number days you want to add to the updated Demand Document due date to account for additional transit time if the PO is designated as a Production PO (see below). This option is only available if you enable Delayed Supply Updates Demand Due Dates.

Production PO UDF: Select which UDF you would like to use to designate that a Purchase Order is a Production Order PO. This option is only available if you enable Delayed Supply Updates Demand Due Dates.

Reduce Avail Reservations by Picked and Released Qtys: Check this box if you want the Avail Reservation qty (Unreserved column in Order Reservations) to include the Picked Qty and Released Qty. If this is unchecked, the Picked Qty and Released Qty columns will not be displayed.

The Unreserved qty is calculated as Inv qty – Reserved Qty when this option is unchecked.

The Unreserved qty is calculated as Inv qty – Picked qty – Released qty - Reserved Qty when this option is checked.

Use WMS Consolidated Reservations:

If you have Resolv Warehouse Management, this option can be enabled so that based on certain rules and criteria, the system will suggest moving quantities to pick bin locations for items that are reserved. See the section later in this document on Reserve Bin Consolidation for additional setup and functionality information.



Also, at the bottom of the screen you will see two buttons: Sales Quotations and Sales Orders. If you already have existing documents in SAP before you enable the auto reserve functions, you can use these buttons to go back through your open un-reserved quotes or orders and have the system reserve them for you automatically in bulk. Below is an example of the screen that displays when the Sales Quotation button is selected.

System Message	×
This will create Reservations for any Sales Quotation that has no reservations. This may take several minute, proceed?	?
Yes No	



Order Reservation Menu Screens

There are two Order Reservation screens that you can access from the Main Menu: Order Reservations and Batch Import Reservations.

Order Reservations

Resolv > Resolv Order Reservations > Order Reservations

This is the screen where reservations will be made and changed. Users can come to this screen from the menu, or it can be launched directly within a supply or demand document that you are making reservations with. No matter which way you open the screen you can perform the same functions. We will look at those functions later in the Order Reservation Process sections of this document.

First let us look at the fields on the screen.

-	m No.			388P			-	Allocated 8		ed Items							
	rehous	-	Broo	dyn Warehous				Unreserved	d Items								
		ate From			То		(Both									
		Doc No.															
ale	es Doc	Туре	All				•										
										-							
n			ocuments		-			-		Туре			▼ Doc				-
		Document			Row	Deliver Date		Open	UoM	Per Unit	Inv Qty	Picked Q	· ·	sed Qty	Inv UoM	Allocated	Reserved
1	IN		In Stock				0.00	832.000		1.00	832.000	18.00	11.00			72.00	72.00
2	PO	⇒ 923	➡ V1010	11/05/2018			169.00	169.000		1.00	169.000	0.00	0.00			0.00	1.00
3	PO	⇒ 1046	➡ V10000	04/25/2019	154	04/25/2019	1.00	1.000		1.00	1.000	0.00	0.00			0.00	0.00
4	PO	📫 1303	中 V5600	11/12/2019	0	11/12/2019	10.00	5.000		1.00	5.000	0.00	0.00			0.00	0.00
						00/05/0000	10.00	10.000		1.00	10.000	0.00	0.00			0.00	0.00
	PO	➡ 1376	➡ VT0009	03/25/2020	U	03/25/2020	10.00	10.000		1.00	10.000	0.00	0.00			0.00	0.00
	PO	➡ 1376	➡ VT0009	03/25/2020	U	03/25/2020	10.00	10.000		1.00	10.000	0.00	0.00			0.00	0.00
	PO	➡ 1376	➡ VT0009	03/25/2020	0	03/25/2020	10.00	10.000		1.00							
	PO	➡ 1376	➡ VT0009	03/25/2020	U	03/25/2020	10.00	10.000		1.00	1,017.000	18.00	11.00			72.00	73.00
5	mand	Document	5						LloM)	1,017.000	18.00	11.00			72.00	73.00
5 De	mand Type	Document Document	s Customer	Order Date	Row	Deliver Date	Ordered	Open		Per Unit	1,017.000		11.00 Allocated	Reserved		72.00	73.00
5 De	mand Type SO	Document Document	S Customer ➡ C101	Order Date 05/09/2017	Row 1	Deliver Date 09/20/2012	Ordered 1.000	Open 1.000	EA	Per Unit 1.00	1,017.000 Inv Qty 1.00	18.00	Allocated 1.00	Reserved	0.00	72.00	73.00 Bin Cons
5 De 1 2	mand Type SO SO	Document Document ⇒ 949 ⇒ 396	s Customer ➡ C101 ➡ C101	Order Date 05/09/2017 02/24/2016	Row 1	Deliver Date 09/20/2012 09/20/2012	Ordered 1.000 1.000	Open 1.000 1.000	EA EA	Per Unit 1.00 1.00	1,017.000 Inv Qty 1.00 1.00	18.00	11.00 Allocated 1.00 1.00	Reserved 1.00 1.00	0.00	72.00	
5 5 1 2 3	Type SO SO SO	Document Document ⇒ 949 ⇒ 396 ⇒ 407	S Customer ⇒ C101 ⇒ C101 ⇒ C101	Order Date 05/09/2017 02/24/2016 03/07/2016	Row 1 1 1	Deliver Date 09/20/2012 09/20/2012 09/20/2012	Ordered 1.000 1.000 1.000	Open 1.000 1.000 1.000	EA EA EA	Per Unit 1.00 1.00 1.00	1,017.000 Inv Qty 1.00 1.00 1.00	18.00	11.00 Allocated 1.00 1.00 1.00	Reserved 1.00 1.00 1.00	0.00	72.00	73.00 Bin Cons
5 5 1 2 3 4	Type SO SO SO SO SO	Document Document ⇒ 949 ⇒ 396 ⇒ 407 ⇒ 798	 Customer C101 C101 C101 C101 	Order Date 05/09/2017 02/24/2016 03/07/2016 01/24/2017	Row 1 1 1 1	Deliver Date 09/20/2012 09/20/2012 09/20/2012 09/20/2012	Ordered 1.000 1.000 1.000 1.000	Open 1.000 1.000 1.000 1.000	EA EA EA EA	Per Unit 1.00 1.00 1.00 1.00	Inv Qty 1.00 1.00 1.00 1.00 1.00	18.00	Allocated 1.00 1.00 1.00 1.00	Reserved 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00	72.00	73.00 Bin Cons
5 5 1 2 3 4 5	Type SO SO SO SO SO SO	Document ⇒ 949 ⇒ 396 ⇒ 407 ⇒ 798 ⇒ 950	 Customer C101 C101 C101 C101 C101 C101 	Order Date 05/09/2017 02/24/2016 03/07/2016 01/24/2017 05/09/2017	Row 1 1 1 1 1	Deliver Date 09/20/2012 09/20/2012 09/20/2012 09/20/2012 09/20/2012	Ordered 1.000 1.000 1.000 1.000 1.000	Open 1.000 1.000 1.000 1.000 1.000	EA EA EA EA EA	Per Unit 1.00 1.00 1.00 1.00 1.00	Inv Qty 1.00 1.00 1.00 1.00 1.00 1.00	18.00	Allocated 1.00 1.00 1.00 1.00 1.00	Reserved 1.00 1.00 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00 0.00	72.00	73.00 Bin Cons
5 5 1 2 3 4 5 6	Type SO SO SO SO SO SO SO SO SO	Document → 949 → 396 → 407 → 798 → 950 → 956	 Customer C101 C101 C101 C101 C101 C101 	Order Date 05/09/2017 02/24/2016 03/07/2016 03/07/2017 05/09/2017 05/10/2017	Row 1 1 1 1 1 1 1 1	Deliver Date 09/20/2012 09/20/2012 09/20/2012 09/20/2012 09/20/2012	Ordered 1.000 1.000 1.000 1.000 1.000 1.000	Open 1.000 1.000 1.000 1.000 1.000 1.000	EA EA EA EA	Per Unit 1.00 1.00 1.00 1.00 1.00 1.00	Inv Qty 1.00 1.00 1.00 1.00 1.00 1.00 1.00	18.00	Allocated 1.00 1.00 1.00 1.00 1.00 1.00 1.00	Reserved 1.00 1.00 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00 0.00 0.00	72.00	Bin Cons
5 5 1 2 3 4 5 6 7	Type SO SO SO SO SO SO SO SO SO SO SO SO SO	Document ⇒ 949 ⇒ 396 ⇒ 407 ⇒ 798 ⇒ 950 ⇒ 955 ⇒ 388	Customer ⇒ C101 ⇒ C101 ⇒ C101 ⇒ C101 ⇒ C101 ⇒ C101 ⇒ C101 ⇒ C101	Order Date 05/09/2017 02/24/2016 03/07/2016 01/24/2017 05/09/2017 05/09/2017 05/10/2017	Row 1 1 1 1 1 1 1 1 1 1	Deliver Date 09/20/2012 09/20/2012 09/20/2012 09/20/2012 09/20/2012 09/20/2012 08/28/2016	Ordered 1.000 1.000 1.000 1.000 1.000 1.000 1.000	Open 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000	EA EA EA EA EA	Per Unit 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1,017.000 Inv Qty 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	18.00	Allocated 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	Reserved 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	72.00	Bin Cons
5 5 1 2 3 4 5 6	Type SO SO SO SO SO SO SO SO SO	Document → 949 → 396 → 407 → 798 → 950 → 956	 Customer C101 C101 C101 C101 C101 C101 	Order Date 05/09/2017 02/24/2016 03/07/2016 01/24/2017 05/09/2017 05/09/2017 05/10/2017	Row 1 1 1 1 1 1 1 1 1 1	Deliver Date 09/20/2012 09/20/2012 09/20/2012 09/20/2012 09/20/2012	Ordered 1.000 1.000 1.000 1.000 1.000 1.000	Open 1.000 1.000 1.000 1.000 1.000 1.000	EA EA EA EA EA	Per Unit 1.00 1.00 1.00 1.00 1.00 1.00	Inv Qty 1.00 1.00 1.00 1.00 1.00 1.00 1.00	18.00	Allocated 1.00 1.00 1.00 1.00 1.00 1.00 1.00	Reserved 1.00 1.00 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00 0.00 0.00	72.00 eserved	Bin Cons

Start by entering your selection criteria at the top:

Item No.: Enter in the item you would like to reserve. This is mandatory for the reservation screen.



Warehouse: Select which warehouse you want to make the reservation(s) in.

Delivery Date From/To: Enter in the delivery date range of the documents you want to display for reservations or leave blank to see all open documents that match the rest of the criteria.

Find Sales Doc No.: This field works in conjunction with the Display Selected Doc button on the bottom of the screen. After the grid is loaded, if you enter in a document number and click on Display Selected Doc, that row will be highlighted for you in the grid.

Sales Doc Type: Select the document type that you want to display for reservations; Sales Orders, Sales Quotes, AR Reserve Invoices, Production Order, or ITR. You can also select All to see all open documents that match the rest of the criteria.

Use the radio button on the right to choose which documents to display:

Allocated & Reserved: This will display only documents that are already reserved.

Unreserved Items: This will display only documents that have not been reserved.

Both: This will display both reserved and unreserved documents.

The In Stock & Supply Documents section will show the documents and In Stock quantities that reservations can be made against. The columns are as follows:

Type: The supply document type; In Stock (IN), Purchase Order (PO), Incoming Inventory Transfer Request (ITR), Incoming Production Order (IPR), AP Reserve Invoice (PI).

Document: Document number for the supply document.

Vendor: Vendor code for the supply document.

Order Date: Order date for the supply document.

Row: Document row number for the supply document.

Deliver Date: Delivery/Due date for the supply document.

Ordered: Total quantity for the supply document.

Open: Open quantity for the supply document.

UoM: Unit of measure on the supply document.

Per Unit: Unit of measure conversion factor to convert the document quantity to the inventory quantity.

Inv Qty: In Stock quantity for the warehouse selected.

Inv UoM: Inventory unit of measure for the item.

Allocated: When you have Resolv Warehouse Management this is the inventory quantity already allocated to WMS; without WMS it is just the total quantity reserved.



Reserved: The inventory quantity that is already reserved.

Unreserved: The inventory quantity that is not reserved yet.

There are also a few more filters in this section that you can set:

Vendor: In the first field you can enter in a Vendor to only show their supply documents or leave blank to see all.

Type: Select what type of supply document you want to display; Purchase Order, Production Order, Inventory Transfer Request, AP Reserve Invoice. You can also leave it blank to show all supply documents.

Doc #: Enter in a document number if you only want to look at one specific supply document. This is also used with the File Export option on the bottom of the screen that we will discuss shortly.

	m No. rehous	_		0663	88P vn Warehous	_		0	 Allocated & Unreserved 		ed Items							
		e ate From		DIOOKI		e To			Both	ritems								
		Doc No.				10		-	O Dour									
	es Doc			All				•										
'n	Stock	& Supply D	ocum	ents							Type			▼ Doc	#			
		Document			Order Date	Row	Deliver Date	Ordered	Open	UoM	Per Unit	Inv Qty	Picked Q		sed Qty	Inv UoM	Allocated	Reserved
1	IN		🔿 In	Stock				0.00	832,000		1.00	832.000	18.00	11.00			72.00	72.00
2	PO	➡ 923	➡ V1	010	11/05/2018	0	11/05/2018	169.00	169.000		1.00	169.000	0.00	0.00			0.00	1.00
3	PO	➡ 1046	➡ V1	0000	04/25/2019			1.00	1.000		1.00	1.000	0.00	0.00			0.00	0.00
1	PO	➡ 1303	\Rightarrow V5	600	11/12/2019	0	11/12/2019	10.00	5.000		1.00	5.000	0.00	0.00			0.00	0.00
5	PO	➡ 1376	⇒ vt	0009	03/25/2020	0	03/25/2020	10.00	10.000		1.00	10.000	0.00	0.00			0.00	0.00
												1,017.000	18.00	11.00)		72.00	73.00
)e		Document				2]							
	Туре	Document	Custo		Order Date	Row				UoM		Inv Qty	18.00 Inv UoM	Allocated	Reserved		eserved	Bin Cons
1	Type SO	Document	Custo	.01	05/09/2017	1	09/20/2012	1.000	1.000	EA	1.00	Inv Qty 1.00		Allocated	Reserved	0.00	eserved	Bin Cons
1	Type SO SO	Document	Custo Custo Ci	.01 .01	05/09/2017 02/24/2016	1	09/20/2012 09/20/2012	1.000 1.000	1.000	EA EA	1.00 1.00	Inv Qty 1.00 1.00		Allocated 1.00 1.00	Reserved 1.00 1.00	0.00	eserved	Bin Cons
1 2 3	Type SO SO SO	Document ➡ 949 ➡ 396 ➡ 407		01 01 01	05/09/2017 02/24/2016 03/07/2016	1 1 1	09/20/2012 09/20/2012 09/20/2012	1.000 1.000 1.000	1.000 1.000 1.000	EA EA EA	1.00 1.00 1.00	Inv Qty 1.00 1.00 1.00		Allocated 1.00 1.00 1.00	Reserved 1.00 1.00 1.00	0.00	eserved	Bin Cons
1 2 3	Type SO SO SO SO	Document		01 01 01 01	05/09/2017 02/24/2016 03/07/2016 01/24/2017	1 1 1 1	09/20/2012 09/20/2012 09/20/2012 09/20/2012	1.000 1.000 1.000 1.000	1.000 1.000 1.000 1.000	EA EA EA EA	1.00 1.00 1.00 1.00	Inv Qty 1.00 1.00 1.00 1.00		Allocated 1.00 1.00 1.00 1.00	Reserved 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00	eserved	Bin Cons
1 2 3 4 5	Type SO SO SO SO SO	Document ➡ 949 ➡ 396 ➡ 407 ➡ 798 ➡ 950		01 01 01 01 01	05/09/2017 02/24/2016 03/07/2016 01/24/2017 05/09/2017	1 1 1 1 1	09/20/2012 09/20/2012 09/20/2012 09/20/2012 09/20/2012	1.000 1.000 1.000 1.000 1.000	1.000 1.000 1.000 1.000 1.000	EA EA EA EA EA	1.00 1.00 1.00 1.00 1.00	Inv Qty 1.00 1.00 1.00 1.00 1.00		Allocated 1.00 1.00 1.00 1.00 1.00	Reserved 1.00 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00 0.00	eserved	Bin Cons
1 2 3 4 5	Type SO SO SO SO SO SO	Document ⇒ 949 ⇒ 396 ⇒ 407 ⇒ 798 ⇒ 950 ⇒ 956		01 01 01 01 01 01 01	05/09/2017 02/24/2016 03/07/2016 01/24/2017 05/09/2017 05/10/2017	1 1 1 1 1 1 1	09/20/2012 09/20/2012 09/20/2012 09/20/2012 09/20/2012 09/20/2012	1.000 1.000 1.000 1.000 1.000 1.000	1.000 1.000 1.000 1.000 1.000 1.000	EA EA EA EA	1.00 1.00 1.00 1.00 1.00 1.00	Inv Qty 1.00 1.00 1.00 1.00 1.00 1.00 1.00		Allocated 1.00 1.00 1.00 1.00 1.00 1.00 1.00	Reserved 1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00 0.00 0.00	eserved	Bin Cons
1 2 3 4 5 6 7	Type SO SO	Document	Custo Cuto	01 01 01 01 01 01 01 01 00000	05/09/2017 02/24/2016 03/07/2016 01/24/2017 05/09/2017 05/10/2017 07/28/2016	1 1 1 1 1 1 1 1 1	09/20/2012 09/20/2012 09/20/2012 09/20/2012 09/20/2012 09/20/2012 08/28/2016	1.000 1.000 1.000 1.000 1.000 1.000 1.000	1.000 1.000 1.000 1.000 1.000 1.000 1.000 10.000	EA EA EA EA EA	1.00 1.00 1.00 1.00 1.00 1.00 1.00	Inv Qty 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0		Allocated 1.00 1.00 1.00 1.00 1.00 1.00 1.00	Reserved 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	eserved	Bin Cons
De 1 2 3 4 5 6 7 8	Type SO SO SO SO SO SO	Document ⇒ 949 ⇒ 396 ⇒ 407 ⇒ 798 ⇒ 950 ⇒ 956		01 01 01 01 01 01 01 01 00000	05/09/2017 02/24/2016 03/07/2016 01/24/2017 05/09/2017 05/10/2017	1 1 1 1 1 1 1 1 1	09/20/2012 09/20/2012 09/20/2012 09/20/2012 09/20/2012 09/20/2012	1.000 1.000 1.000 1.000 1.000 1.000	1.000 1.000 1.000 1.000 1.000 1.000	EA EA EA EA EA	1.00 1.00 1.00 1.00 1.00 1.00	Inv Qty 1.00 1.00 1.00 1.00 1.00 1.00 1.00		Allocated 1.00 1.00 1.00 1.00 1.00 1.00 1.00	Reserved 1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00 0.00 0.00	eserved	Bin Cons

The Demand Document section will show the documents that you can make reservations for. The columns are the same as the In Stock & Supply grid except for a couple differences.

Type: The demand document type; Sales Order (SO), Outgoing Inventory Transfer Request (OTR), Outgoing Production Order (OPR), Sales Quotation (SQ).

Customer: Customer code for the supply document.

Reserved: This reserved column is editable for making reservations (which we will discuss in the Order Reservation Process sections later in this document).

There is also one more filter in this section that you can set.



Customer: In the field you can enter in a Customer Code to only show their demand documents or leave it blank to see all.

When you have finished entering in your selection criteria, click on Display All. You may see a message appear on the bottom left of the screen, "Finding Reserve Bin Consolidation". This is normal functionality.

The documents that match your criteria will now be displayed in the grids. You will be able to make new reservations, change existing reservations, or just view the reservation data.

You can make any changes to the criteria, then choose the Display All button again to refresh the screen.

	m No.			56388P			-	Allocated 8		ed Items							
	arehouse	-	Bro	oklyn Warehous				Unreserve	d Items								
		ate From			То			Both									
	d Sales						_										
ale	es Doc 1	Гуре	All				•										
	ch - l	0 C		_									▼ Doc				
n :		& Supply D			-			-		Туре							
	Туре	Document	Vendor	Order Date	Row	Deliver Date	Ordered	Open	UoM	Per Unit	Inv Qty	Picked Q	ty Relea	sed Qty	Inv UoM	Allocated	Reserved
	IN		🕈 In Sta				0.00	832.000		1.00	832.000	18.00	11.00			72.00	72.00
	PO	9 23	➡ V1010	11/05/2018		11/05/2018	169.00	169.000		1.00	169.000	0.00	0.00			0.00	1.00
3	PO	➡ 1046	➡ V1000	0 04/25/2019	154	04/25/2019	1.00	1.000		1.00	1.000	0.00	0.00			0.00	0.00
	200	1303	V5600	11/12/2019	0	11/12/2019	10.00	5.000		1.00	5.000	0.00	0.00			0.00	0.00
Ł	PO	- 1303															
	PO	➡ 1305	⇒ VT000	03/25/2020	0	03/25/2020	10.00	10.000		1.00	10.000	0.00	0.00			0.00	0.00
				9 03/25/2020	0	03/25/2020	10.00	10.000		1.00	10.000		11.00)		72.00	73.00
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Der	PO PO Type SO SO SO SO SO	 ➡ 1376 ■ Document ■ 949 ➡ 396 ➡ 407 ➡ 798 	 ➡ VT000 S Custome ➡ C101 ➡ C101 ➡ C101 ➡ C101 	Order Date 05/09/2017 02/24/2016 03/07/2016 01/24/2017	Row 1 1 1 1	Deliver Date 09/20/2012 09/20/2012 09/20/2012 09/20/2012	Ordered 1.000 1.000 1.000 1.000	Open 1.000 1.000 1.000 1.000	EA EA EA EA	Per Unit 1.00 1.00 1.00 1.00	Inv Qty 1.00 1.00 1.00 1.00 1.00 1.00	18.00	Allocated 1.00 1.00 1.00 1.00	Reserved 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00	72.00	Bin Cons
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At the bottom of the screen there are two other buttons we have not discussed yet. The first, **Manage Reservations**, we will discuss later in the Order Reservation Process sections.

The second, **File Export**, allows users to export the displayed reservation data from the grids into a spreadsheet. The spreadsheet will be exported in the proper format needed to be imported using the Batch Import Reservations screen.

To use the File Export option, first you to have to enter your selection criteria like we saw above but also you will need to enter in the Supply Document you are reserving against into the Doc # field. If you do not enter in a document number, the File Export button will remain grayed out. Once you have all the information entered and you choose the Display All button, you will see the File Export button become active.

The format of the file name will be as follows: "Reservations_ItemCode_WarehouseCode_SupplyDocument_SupplyDocumenRow_YearMonthDayTime



" and the folder path that the file is saved to will be the default Microsoft Excel[®] folder from your standard SAP Business One General Settings.

Batch Import Reservations

Resolv > Resolv Order Reservations > Batch Import Reservations

In some instances, you may have many orders that you need to make reservations for at the same time. The Batch Import Reservations screen allows you to enter reservations into a spreadsheet, then bulk import them in at the same time instead of having to reserve one document at a time in the Order Reservations screen.

Batch Import Reservations		_ 🗆 ×
File Name		
Browse Cancel	Import	

You will first need to use the File Export process to make sure your spreadsheet is in the proper format. Once you have your spreadsheet you can open it up and review the data. For each demand document line item there will be a corresponding row on the spreadsheet.

The columns that will be displayed, include the supply document data such as the document number, vendor, delivery date and reserved quantity information. It will also include the demand document data such as the document number, delivery date, customer, ship-to address and reserved quantity information. All these cells will be read only and cannot be edited so that they stay in the proper format for import.

The only two columns that can be edited are the Demand Reserved Qty and the Formula column. The Demand Reserved Qty column is where you will enter in the actual quantity that you want to reserve for each demand document row. Remember that since this is in a spreadsheet and not in SAP, there is no validation against the reservation quantities. You need to make sure that you do not over-reserve the items or you will get errors during import.



Note: Quantities of 0 (or blank quantities) will be treated as a quantity of zero (0). This means if there was already a reservation for an item that you have in the spreadsheet, the reservation will be reduced to 0 upon import.

You will not be able to import the file back into Order Reservations if the quantity is tied to a formula in the spreadsheet, but you can use the Formula column to calculate your quantities if necessary and then copy the values only into the Demand Reserved Qty column.

Note: Before you import the spreadsheet, make sure that you remove the data from the Formula column.

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Once your spreadsheet is completed, go to the Batch Import Reservations screen, click on Browse to find your spreadsheet file, and select it. Once the File Name field is filled in on the screen you can click on Import to begin the batch reservation import.

The system will then validate the data in the spreadsheet and add/update the reservations accordingly. If the total number of reservations in the spreadsheet exceeds the total amount available to reserve, you will receive a message that the file could not be imported.

Note: If there is a large amount of data you may see a progress bar on the bottom of the screen as the spreadsheet imports.



Order Reservation Process

The best way to explain Order Reservations is to go through the basic process step by step. Along the way you will see all the different screens and functions of the *Resolv Order Reservations* module. You can use them in any combination that you want to achieve the reservation results needed for you and your customers.

Sales Quotes, Sales Orders and Purchase Orders

Start by going to the Sales Quote screen and creating a quote. Note, before you can make reservations you must add or update your document. Reservations cannot be made for a document that is in Add or Update mode.

After the document is added select the row that you want to make a reservation for, in this case item ps001. Once it is highlighted, click the Reservations button on the bottom of the screen.

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That will open the Order Reservation screen, with search criteria defaulted in from the quote. The "Find Sales Doc No", "Sales Doc Type" and "Warehouse" will be populated. The matching documents will be displayed automatically.

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F	I	⇒ 398	➡ V1010	04/22/2016	0	04/20/2016	3.00	3.000	0	Case	24.00	72.000		0.00	0.00	Each	0.00	5	50.00	22.00	
F	0	⇒ 505	➡ V0001	05/09/2016	0	05/09/2016	50.00	50.000	0	Case	24.00	1,200.000		0.00	0.00	Each	0.00	1	150.00	1,050.00	
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The system will suggest which In Stock/Supply Document to reserve against as well as what quantity to reserve. As you can see from the above screenshot it wants me to reserve 60 (notice that reservation quantities will always be in the Inventory Unit of Measure), which is the open unreserved quantity for this item. It also wants to reserve it against the In Stock quantity, because there is enough available and unreserved already on hand to cover the 60.

If there was not enough on hand, the system would suggest that I reserve it against one of the incoming supply documents. The way that it decides which supply document to automatically reserve it against is as follows:

- If it can fully reserve against the In Stock Quantity, it will suggest that.
- If it cannot fully reserve against the In Stock Quantity then it will look for the supply document that it can fully reserve against, starting with the document that has the earliest due date, then continuing in due date order.
- If there is not one entry that it can fully reserve against, you will be forced to manage the reservation manually.

If you want to accept the system suggestion, you must choose the Update button and then OK to leave the reservation screen and go back to the Sales Quote screen.

However, you do not have to accept the suggested reservation if you do not want to. You can make a manual reservation by selecting the In Stock/Supply Document line you want to reserve against. Once that line is highlighted you will notice the Reserved column in the demand section becomes grayed out. To make the Reserved column editable again click on the Manage Reservations button at the bottom of the screen.



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0er 30 31 32 33	mand Type SQ SQ SQ SQ SQ	Document Document ➡ 448 ➡ 453 ➡ 456 ➡ 457	S Customer ⇒ C20000 ⇒ C20000 ⇒ C20000 ⇒ C20000	Order Date 12/14/2016 03/27/2017 04/19/2017 04/19/2017	Row 0 1 0 0	Deliver Date 01/14/2017 03/27/2017 04/19/2017 04/19/2017	Ordered 12.000 1.000 3.000 3.000	Open 12.000 1.000 3.000 3.000	UoM 6 Pack 6 Pack 6 Pack 6 Pack	Per 1 6.00 6.00 6.00	Unit Inv 72.0 6.00 18.0 18.0	1,042,461.316 Qty Inv UoM 00 Each 00 Each 00 Each 00 Each 00 Each	6,424.34 Allocated 0.00 0.00 0.00 0.00 0.00	982.01 Reserved 0.00 0.00 0.00 0.00 0.00	Unreserve 0.00 0.00 0.00 0.00		13,378.10
0er 30 31 32 33 34	Type SQ SQ SQ SQ SQ SQ SQ	Document → 448 → 453 → 456 → 457 → 455	S Customer ⇒ C20000 ⇒ C20000 ⇒ C20000 ⇒ C20000 ⇒ C20000	Order Date 12/14/2016 03/27/2017 04/19/2017 04/19/2017 03/29/2017	Row 0 1 0 0 0	Deliver Date 01/14/2017 03/27/2017 04/19/2017 04/19/2017 04/29/2017	Ordered 12.000 1.000 3.000 3.000 3.000	Open 12.000 1.000 3.000 3.000 3.000	UoM 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack	Per 1 6.00 6.00 6.00 6.00	Unit Inv 72.0 6.00 18.0 18.0 18.0	I,042,461.316 Qty Inv UoM 00 Each	6,424.34 Allocated 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	982.01 Reserved 0.00 0.00 0.00 0.00 0.00 0.00	Unreserve 0.00 0.00 0.00 0.00 0.00		13,378.10
0er 30 31 32 33 34 35	Type SQ SQ SQ SQ SQ SQ SQ SQ SQ	Document → 448 → 453 → 456 → 457 → 455 → 497	S Customer ⇒ C20000 ⇒ C20000 ⇒ C20000 ⇒ C20000 ⇒ C20000 ⇒ C20000	Order Date 12/14/2016 03/27/2017 04/19/2017 04/19/2017 03/29/2017 11/25/2019	Row 0 1 0 0 0 0 0	Deliver Date 01/14/2017 03/27/2017 04/19/2017 04/19/2017 04/29/2017 12/25/2019	Ordered 12.000 1.000 3.000 3.000 3.000 1.000	Open 12.000 1.000 3.000 3.000 3.000 1.000	UoM 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack	Per 1 6.00 6.00 6.00 6.00 6.00	Unit Inv 72.0 6.00 18.0 18.0 18.0 6.00	I,042,461.316 Qty Inv UoM 00 Each	6,424.34 Allocated 0.00 0.00 0.00 0.00 0.00 0.00 0.00	982.01 Reserved 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Unreserve 0.00 0.00 0.00 0.00 0.00 6.00		13,378.10
0er 30 31 32 33 34 35 36	Type SQ SQ SQ SQ SQ SQ SQ SQ SQ SQ	Document Document	S Customer ⇒ C20000 ⇒ C20000 ⇒ C20000 ⇒ C20000 ⇒ C20000 ⇒ C20000 ⇒ C20000	Order Date 12/14/2016 03/27/2017 04/19/2017 04/19/2017 03/29/2017 11/25/2019 04/09/2020	Row 0 1 0 0 0 0 0 0 0	Deliver Date 01/14/2017 03/27/2017 04/19/2017 04/29/2017 04/29/2017 12/25/2019 05/09/2020	Ordered 12.000 1.000 3.000 3.000 3.000 1.000 1.000	Open 12.000 1.000 3.000 3.000 1.000 1.000	UoM 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack	Per 1 6.00 6.00 6.00 6.00 6.00 6.00	Unit Inv 72.0 6.00 18.0 18.0 18.0 6.00 6.00	1,042,461.316 Qty Inv UoM 00 Each 00 Each 00 Each 00 Each 01 Each 01 Each	6,424.34 Allocated 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	982.01 Reserved 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Unreserve 0.00 0.00 0.00 0.00 0.00 6.00 6.00		13,378.10
er 00 11 12 13 14 15 16	Type SQ SQ SQ SQ SQ SQ SQ SQ SQ	Document → 448 → 453 → 456 → 457 → 455 → 497	S Customer ⇒ C20000 ⇒ C20000 ⇒ C20000 ⇒ C20000 ⇒ C20000 ⇒ C20000	Order Date 12/14/2016 03/27/2017 04/19/2017 04/19/2017 03/29/2017 11/25/2019	Row 0 1 0 0 0 0 0 0 0	Deliver Date 01/14/2017 03/27/2017 04/19/2017 04/19/2017 04/29/2017 12/25/2019	Ordered 12.000 1.000 3.000 3.000 3.000 1.000	Open 12.000 1.000 3.000 3.000 1.000 1.000	UoM 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack	Per 1 6.00 6.00 6.00 6.00 6.00 6.00	Unit Inv 72.0 18.0 18.0 6.00 6.00 6.00 6.00	I,042,461.316 Qty Inv UoM 0 Each 0 Each 00 Each	6,424.34 Allocated 0.00 0.00 0.00 0.00 0.00 0.00 0.00	982.01 Reserved 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Unreserve 0.00 0.00 0.00 0.00 0.00 6.00 6.00 0.00		13,378.10
er 00 11 12 13 14 15 16	Type SQ SQ SQ SQ SQ SQ SQ SQ SQ SQ	Document Document	S Customer ⇒ C20000 ⇒ C20000 ⇒ C20000 ⇒ C20000 ⇒ C20000 ⇒ C20000 ⇒ C20000	Order Date 12/14/2016 03/27/2017 04/19/2017 04/19/2017 03/29/2017 11/25/2019 04/09/2020	Row 0 1 0 0 0 0 0 0 0	Deliver Date 01/14/2017 03/27/2017 04/19/2017 04/29/2017 04/29/2017 12/25/2019 05/09/2020	Ordered 12.000 1.000 3.000 3.000 3.000 1.000 1.000	Open 12.000 1.000 3.000 3.000 1.000 1.000	UoM 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack	Per 1 6.00 6.00 6.00 6.00 6.00 6.00	Unit Inv 72.0 18.0 18.0 6.00 6.00 6.00 6.00	1,042,461.316 Qty Inv UoM 00 Each 00 Each 00 Each 00 Each 01 Each 01 Each	6,424.34 Allocated 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	982.01 Reserved 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Unreserve 0.00 0.00 0.00 0.00 0.00 6.00 6.00		13,378.10
0er 30 31 32 33 34 35 36	Type SQ SQ SQ SQ SQ SQ SQ SQ SQ SQ	Document Document	S Customer ⇒ C20000 ⇒ C20000 ⇒ C20000 ⇒ C20000 ⇒ C20000 ⇒ C20000 ⇒ C20000	Order Date 12/14/2016 03/27/2017 04/19/2017 04/19/2017 03/29/2017 11/25/2019 04/09/2020	Row 0 1 0 0 0 0 0 0 0	Deliver Date 01/14/2017 03/27/2017 04/19/2017 04/29/2017 04/29/2017 12/25/2019 05/09/2020	Ordered 12.000 1.000 3.000 3.000 3.000 1.000 1.000	Open 12.000 1.000 3.000 3.000 1.000 1.000	UoM 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack	Per 1 6.00 6.00 6.00 6.00 6.00 6.00	Unit Inv 72.0 18.0 18.0 6.00 6.00 6.00 6.00	I,042,461.316 Qty Inv UoM 0 Each 0 Each 00 Each	6,424.34 Allocated 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	982.01 Reserved 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Unreserve 0.00 0.00 0.00 0.00 0.00 6.00 6.00 0.00		13,378.10

Now you can enter in the quantity you want to reserve against the selected In Stock/Supply Document. As you can see below, I am choosing to reserve 20 of my 60 against PO 505. Then click update to save it.

resNiv

	m No.		🕈 ps001					Allocated & Rel		ed Item	ıs						
	rehouse	-	West	Coast Wareh	ouse A	chieve IT Solut		Unreserved It	tems								
)eli	ivery Di	ate From			То	08/28/2020		Both									
		Doc No.	504														
ale	es Doc 1	Гуре	Sales	Quotes			*										
														_			
in !	Stock	& Supply D	ocuments							Ту	/pe			 Doc # 			
	Туре	Document	Vendor	Order Date	Row	Deliver Date	Ordered	Open		UoM	Per Unit	Inv Q	ty	Picked Qty	Release	d Qty Inv U	oM Allocated
1	IN		➡ In Stock				0.00	1,029,995.31	16	Each	1.00	1,029,	,995.316	6,424.34	982.01	Each	13,378.10
2	PO	495	➡ V1010	04/20/2016	0	04/20/2016	3.00	3.000		Case	24.00	72.000	0	0.00	0.00	Each	0.00
3	PI	⇒ 397	➡ V1010	04/20/2016	0	04/20/2016	3.00	3.000		Case	24.00	72.000	0	0.00	0.00	Each	0.00
1	PI	⇒ 398	➡ V1010	04/22/2016	0	04/20/2016	3.00	3.000		Case	24.00	72.000	0	0.00	0.00	Each	0.00
5	PO	➡ 505	➡ V0001	05/09/2016	0	05/09/2016	50.00	50.000		Case	24.00	1,200.	.000	0.00	0.00	Each	0.00
5	PO	⇒ 508	➡ V0001	05/09/2016	0	05/09/2016	20.00	20.000		Case	24.00	480.00	00	0.00	0.00	Each	0.00
7	PO	➡ 507	➡ V0001	05/09/2016	0	05/09/2016	0.25	0.250		Case	24.00	6.000		0.00	0.00	Each	0.00
												4 0 40	,461.316	C 404 04			
												1,042	,401.310	6,424.34	982.01		13,378.10
												1,042	,401.310	0,424.34	982.01		13,378.10
	-											1,042	,401.310	0,424.34	982.01		13,378.10
)e	mand	Document	s									1,042	,401.310	6,424.34	982.01		13,378.10
)e		Document		Order Date	Row	Deliver Date	Ordered	Open	UoM	Per	Unit Inv	1,042	Inv UoM	6,424.34	982.01 Reserved	Unreserved	13,378.10 Bin Cons
						Deliver Date 01/14/2017	Ordered 12.000		UoM 6 Pack			v Qty				Unreserved	
30	Туре	Document	Customer	Order Date 12/14/2016 03/27/2017	0			12.000		6.00	72.	v Qty 00	Inv UoM	Allocated	Reserved		
30 31	Type SQ	Document	Customer C20000	12/14/2016	0	01/14/2017	12.000	12.000 e	6 Pack	6.00 6.00	72.	r Qty 00 0	Inv UoM Each	Allocated	Reserved 0.00	0.00	
30 31 32	Type SQ SQ	Document ➡ 448 ➡ 453	Customer C20000 C20000	12/14/2016 03/27/2017	0 1 0	01/14/2017 03/27/2017	12.000 1.000	12.000 (1.000 (3.000 (6 Pack 6 Pack	6.00 6.00 6.00	72. 6.0 18.	r Qty 00 0 00	Inv UoM Each Each	Allocated 0.00 0.00	Reserved 0.00 0.00	0.00	
30 31 32 33	Type SQ SQ SQ	Document ➡ 448 ➡ 453 ➡ 456	Customer	12/14/2016 03/27/2017 04/19/2017	0 1 0 0	01/14/2017 03/27/2017 04/19/2017	12.000 1.000 3.000	12.000 (1.000 (3.000 (3.000 (6 Pack 6 Pack 6 Pack	6.00 6.00 6.00	72. 6.0 18. 18.	r Qty 00 0 00 00	Inv UoM Each Each Each	Allocated 0.00 0.00 0.00	Reserved 0.00 0.00 0.00	0.00 0.00 0.00	
30 31 32 33 34	Type SQ SQ SQ SQ	Document ➡ 448 ➡ 453 ➡ 456 ➡ 457	Customer ➡ C20000 ➡ C20000 ➡ C20000 ➡ C20000	12/14/2016 03/27/2017 04/19/2017 04/19/2017	0 1 0 0	01/14/2017 03/27/2017 04/19/2017 04/19/2017	12.000 1.000 3.000 3.000	12.000 (1.000 (3.000 (3.000 (3.000 (6 Pack 6 Pack 6 Pack 6 Pack 6 Pack	6.00 6.00 6.00 6.00 6.00	72. 6.0 18. 18. 18.	Qty 00 00 00 00 00	Inv UoM Each Each Each Each	Allocated 0.00 0.00 0.00 0.00	Reserved 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	
30 31 32 33 34 35	Type SQ SQ SQ SQ SQ SQ	Document 448 453 456 457 457 455	Customer ➡ C20000 ➡ C20000 ➡ C20000 ➡ C20000 ➡ C20000	12/14/2016 03/27/2017 04/19/2017 04/19/2017 03/29/2017	0 1 0 0 0 0	01/14/2017 03/27/2017 04/19/2017 04/19/2017 04/29/2017	12.000 1.000 3.000 3.000 3.000	12.000 6 1.000 6 3.000 6 3.000 6 3.000 6 1.000 6	6 Pack 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack	6.00 6.00 6.00 6.00 6.00	72. 6.0 18. 18. 18. 6.0	Qty 00 0 00 00 00 00	Inv UoM Each Each Each Each Each	Allocated 0.00 0.00 0.00 0.00 0.00 0.00	Reserved 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	
30 31 32 33 34 35 36	Type SQ SQ SQ SQ SQ SQ SQ	Document	Customer	12/14/2016 03/27/2017 04/19/2017 04/19/2017 03/29/2017 11/25/2019	0 1 0 0 0 0 0 0	01/14/2017 03/27/2017 04/19/2017 04/19/2017 04/29/2017 12/25/2019	12.000 1.000 3.000 3.000 3.000 1.000	12.000 (1.000 (3.000 (3.000 (3.000 (1.000 (1.000 (6 Pack 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack	6.00 6.00 6.00 6.00 6.00 6.00 6.00	72. 6.0 18. 18. 18. 6.0 6.0	Qty 00 00 00 00 00 00 00	Inv UoM Each Each Each Each Each Each	Allocated 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Reserved 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 6.00	
30 31 32 33 34 35 36	Type SQ SQ SQ SQ SQ SQ SQ SQ	Document	Customer	12/14/2016 03/27/2017 04/19/2017 04/19/2017 03/29/2017 11/25/2019 04/09/2020	0 1 0 0 0 0 0 0	01/14/2017 03/27/2017 04/19/2017 04/19/2017 04/29/2017 12/25/2019 05/09/2020	12.000 1.000 3.000 3.000 3.000 1.000 1.000	12.000 (1.000 (3.000 (3.000 (3.000 (1.000 (1.000 (6 Pack 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack	6.00 6.00 6.00 6.00 6.00 6.00 6.00	72. 6.0 18. 18. 18. 18. 6.0 6.0 6.0	Qty 00 00 00 00 00 00 00	Inv UoM Each Each Each Each Each Each Each	Allocated 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Reserved 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	0.00 0.00 0.00 0.00 0.00 6.00 6.00	
30 31 32 33 34 35 36	Type SQ SQ SQ SQ SQ SQ SQ SQ	Document	Customer	12/14/2016 03/27/2017 04/19/2017 04/19/2017 03/29/2017 11/25/2019 04/09/2020	0 1 0 0 0 0 0 0	01/14/2017 03/27/2017 04/19/2017 04/19/2017 04/29/2017 12/25/2019 05/09/2020	12.000 1.000 3.000 3.000 3.000 1.000 1.000	12.000 (1.000 (3.000 (3.000 (3.000 (1.000 (1.000 (6 Pack 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack	6.00 6.00 6.00 6.00 6.00 6.00 6.00	72. 6.0 18. 18. 18. 18. 6.0 6.0 6.0	r Qty 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Inv UoM Each Each Each Each Each Each Each	Allocated 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Reserved 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	0.00 0.00 0.00 0.00 0.00 6.00 6.00 0.00	
30 31 32 33 34 35 36	Type SQ SQ SQ SQ SQ SQ SQ SQ	Document	Customer	12/14/2016 03/27/2017 04/19/2017 04/19/2017 03/29/2017 11/25/2019 04/09/2020	0 1 0 0 0 0 0 0	01/14/2017 03/27/2017 04/19/2017 04/19/2017 04/29/2017 12/25/2019 05/09/2020	12.000 1.000 3.000 3.000 3.000 1.000 1.000	12.000 (1.000 (3.000 (3.000 (3.000 (1.000 (1.000 (6 Pack 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack	6.00 6.00 6.00 6.00 6.00 6.00 6.00	72. 6.0 18. 18. 18. 18. 6.0 6.0 6.0	r Qty 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Inv UoM Each Each Each Each Each Each Each	Allocated 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Reserved 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	0.00 0.00 0.00 0.00 0.00 6.00 6.00 0.00	

Both the supply and demand document lines will now show updated Reserved and Unreserved columns like below.

			🔷 📩			Θ		ated & Reserved Ite	ms								
Dolin	ehous	e	West Co	oast Warehouse	Achiev	e IT Soluti 🔻	🔵 Unre	served Items									
DCIIV	rery D	ate From		То	08/2	8/2020	 Both 										
Find	Sales	Doc No.	506														
Sale	s Doc	Туре	Sales Q	uotes													
In S	itock	& Supply Do	cuments										Type		▼ Doc #		
	Туре	Document	Vendor	Order Date	Row	Deliver Date	Ordered	Open	UoM	Per Unit	Inv Qty	Picked Qty	Released	Qty Inv Uo	M Allocated	Reserved	Unreserved
1	IN		📫 In Stock				0.00	1,029,995.316	Each	1.00	1,029,995.316	6,424.34	982.01	Each	13,384.10	13,384.10	1,009,204.8
2	PO	495	🔿 V 10 10	04/20/2016	0	04/20/2016	3.00	3.000	Case	24.00	72.000	0.00	0.00	Each	0.00	50.00	22.00
3	PI	⇒ 397		04/20/2016	0	04/20/2016	3.00	3.000	Case	24.00	72.000	0.00	0.00	Each	0.00	50.00	22.00
4	PI	⇒ 398	➡ V1010	04/22/2016	0	04/20/2016	3.00	3.000	Case	24.00	72.000	0.00	0.00	Each	0.00	50.00	22.00
5	PO	⇒ 505	➡ V0001	05/09/2016	0	05/09/2016	50.00	50.000	Case	24.00	1,200.000	0.00	0.00	Each	0.00	170.00	1,030.00
6	PO	➡ 508	➡ V0001	05/09/2016	0	05/09/2016	20.00	20.000	Case	24.00	480.000	0.00	0.00	Each	0.00	0.00	480.00
7	PO	➡ 507	➡ V0001	05/09/2016	0	05/09/2016	0.25	0.250	Case	24.00	6.000	0.00	0.00	Each	0.00	0.00	6.00
8	PO	526															
			V23000	05/22/2016	0	05/22/2016	50.00	50.000	Case	24.00	1,200.000	0.00	0.00	Each	0.00	0.00	1,200.00
			➡ V23000	05/22/2016	0	05/22/2016	50.00	50.000	Case	24.00	1,200.000 1,042,461.316	0.00 6,424.34	0.00 982.01	Each	0.00 13,384.10	0.00 13,704.10	1,200.00 1,021,350.8
		1 525	➡ V23000	05/22/2016	0	05/22/2016	50.00	50.000	Case	24.00				Each			
Den	nand	Documents	➡ V23000	05/22/2016	0	05/22/2016	50.00	50.000	Case	24.00				Each			
Den	nand Type	Documents					50.00 Deliver Date	50.000 Ordered	Case Open	24.00 UoM				Each			
	Туре	Documents		er Order	Date	Row [1,042,461.316	6,424.34	982.01		13,384.10	13,704.10	1,021,350.8
30	Type SQ	Documents Documen	t Custom	er Order 000 12/14	Date /2016	Row [Deliver Date	Ordered	Open	UoM	1,042,461.316 Per Unit	6,424.34 Inv Qty	982.01 Inv UoM	Allocated	13,384.10 Reserved	13,704.10 Unreserved	1,021,350.8
30 31	Type SQ SQ	Documents Documen	t Custom	er Order 000 12/14 000 03/27	Date /2016 /2017	Row [0 0 1 0	Deliver Date 01/14/2017	Ordered 12.000	Open 12.000	UoM 6 Pack	1,042,461.316 Per Unit 6.00	6,424.34 Inv Qty 72.00	982.01 Inv UoM Each	Allocated	13,384.10 Reserved 0.00	13,704.10 Unreserved 0.00	1,021,350.3
30 31 32	Type SQ SQ SQ	Documents Documen 448 453	t Custom ⇒ C200 ⇒ C200	er Order 000 12/14 000 03/27 000 04/19	Date /2016 /2017 /2017	Row [0 0 1 0 0 0	Deliver Date 01/14/2017 03/27/2017	Ordered 12.000 1.000	Open 12.000 1.000	UoM 6 Pack 6 Pack	1,042,461.316 Per Unit 6.00 6.00	6,424.34 Inv Qty 72.00 6.00	982.01 Inv UoM Each Each	Allocated 0.00 0.00	13,384.10 Reserved 0.00 0.00	13,704.10 Unreserved 0.00 0.00	1,021,350.3
30 31 32 33 34	Type SQ SQ SQ SQ SQ	Documents Documen ➡ 448 ➡ 453 ➡ 456	t Custom ⇒ C200 ⇒ C200 ⇒ C200	er Order 000 12/14 000 03/27 000 04/19 000 04/19	Date /2016 /2017 /2017 /2017	Row [0 0 1 0 0 0 0 0	Deliver Date 01/14/2017 03/27/2017 04/19/2017	Ordered 12.000 1.000 3.000	Open 12.000 1.000 3.000	UoM 6 Pack 6 Pack 6 Pack	1,042,461.316 Per Unit 6.00 6.00 6.00	6,424.34 Inv Qty 72.00 6.00 18.00	982.01 Inv UoM Each Each Each	Allocated 0.00 0.00 0.00	13,384.10 Reserved 0.00 0.00 0.00	13,704.10 Unreserved 0.00 0.00 0.00	1,021,350.8
30 31 32 33	Type SQ SQ SQ SQ SQ SQ	Documents Documen ⇒ 448 ⇒ 453 ⇒ 456 ⇒ 457	t Custom → C200 → C200 → C200 → C200 → C200	er Order 000 12/14, 000 03/27, 000 04/19, 000 04/19, 000 03/29,	Date /2016 /2017 /2017 /2017 /2017	Row I 0 0 1 0 0 0 0 0 0 0	Deliver Date 01/14/2017 03/27/2017 04/19/2017 04/19/2017	Ordered 12.000 1.000 3.000 3.000	Open 12.000 1.000 3.000 3.000	UoM 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack	1,042,461.316 Per Unit 6.00 6.00 6.00 6.00 6.00	6,424.34 Inv Qty 72.00 6.00 18.00 18.00	982.01 Inv UoM Each Each Each Each	Allocated 0.00 0.00 0.00 0.00	13,384.10 Reserved 0.00 0.00 0.00 0.00 0.00	13,704.10 Unreserved 0.00 0.00 0.00 0.00 0.00	1,021,350.3
30 31 32 33 34	Type SQ SQ SQ SQ SQ SQ SQ SQ	Documents Documen ⇒ 448 ⇒ 453 ⇒ 456 ⇒ 457 ⇒ 455	t Custom → C200 → C	er Order 000 12/14 000 03/27 000 04/19 000 04/19 000 03/29 000 11/25	Date /2016 /2017 /2017 /2017 /2017 /2019	Row I 0 0 1 0 0 0 0 0 0 0 0 0 0 0	Deliver Date 01/14/2017 03/27/2017 04/19/2017 04/19/2017 04/29/2017	Ordered 12.000 1.000 3.000 3.000 3.000	Open 12.000 1.000 3.000 3.000 3.000	UoM 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack	1,042,461.316 Per Unit 6.00 6.00 6.00 6.00 6.00 6.00 6.00	6,424.34 Inv Qty 72.00 6.00 18.00 18.00 18.00	982.01 Inv UoM Each Each Each Each Each Each	Allocated 0.00 0.00 0.00 0.00 0.00 0.00	13,384.10 Reserved 0.00 0.00 0.00 0.00 0.00 0.00	13,704.10 Unreserved 0.00 0.00 0.00 0.00 0.00 0.00	1,021,350.3
30 31 32 33 34 35	Type SQ SQ SQ SQ SQ SQ SQ SQ SQ	Documents Documen	t Custom → C200 → C	er Order 12/14 000 03/27 000 04/19 000 04/19 000 03/29 000 11/25 000 04/09	Date /2016 /2017 /2017 /2017 /2017 /2019 /2020	Row I 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Deliver Date 01/14/2017 03/27/2017 04/19/2017 04/19/2017 04/29/2017 12/25/2019	Ordered 12.000 1.000 3.000 3.000 3.000 1.000	Open 12.000 1.000 3.000 3.000 3.000 1.000	UoM 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack 6 Pack	Per Unit 6.00 <t< td=""><td>6,424.34 Inv Qty 72.00 6.00 18.00 18.00 18.00 6.00</td><td>982.01 Inv UoM Each Each Each Each Each Each Each</td><td>Allocated 0.00 0.00 0.00 0.00 0.00 0.00 0.00</td><td>13,384.10 Reserved 0.00 0.00 0.00 0.00 0.00 0.00 0.00</td><td>13,704.10 Unreserved 0.00 0.00 0.00 0.00 0.00 6.00</td><td>1,021,350.</td></t<>	6,424.34 Inv Qty 72.00 6.00 18.00 18.00 18.00 6.00	982.01 Inv UoM Each Each Each Each Each Each Each	Allocated 0.00 0.00 0.00 0.00 0.00 0.00 0.00	13,384.10 Reserved 0.00 0.00 0.00 0.00 0.00 0.00 0.00	13,704.10 Unreserved 0.00 0.00 0.00 0.00 0.00 6.00	1,021,350.

Continue the same process until you have completed your reservations for this item. For our example I reserved the 40 remaining of my item against another incoming purchase order (10163). Because the filter is set to show Unreserved Items, you can see the demand document disappears once I fully reserve the item shown in the example below.



	m No.		🗢 🔁				_	Allocated &		ed Item	s						
	rehous	-	West			chieve IT Solut		Unreserved	1 Items								
		ate From Doc No.	506		То	08/28/2020	_ (Both									
	o Sales es Doc`			Quotes			-										
dit	es Doc	rype	Sdles	Quotes			•										
n !	Stock	& Supply D	ocuments							Ту	pe		▼ Doc #				
	Туре	Document	Vendor	Order Date	Row	Deliver Date	Ordered	Open		UoM	Per Unit	Inv Qty	Picked Qt	y I	Released (Qty Inv Uo	M Allocated
	IN		➡ In Stock				0.00	1,029,995.	316	Each	1.00	1,029,995.316	6,424.34	9	982.01	Each	13,384.10
	PO	⇒ 495	➡ V1010	04/20/2016	0	04/20/2016	3.00	3.000		Case	24.00	72.000	0.00	0	0.00	Each	0.00
	PI	⇒ 397	➡ V1010	04/20/2016	0	04/20/2016	3.00	3.000		Case	24.00	72.000	0.00	0	0.00	Each	0.00
	PI	⇒ 398	➡ V1010	04/22/2016	0	04/20/2016	3.00	3.000		Case	24.00	72.000	0.00	0	0.00	Each	0.00
;	PO	⇒ 505	➡ V0001	05/09/2016	0	05/09/2016	50.00	50.000		Case	24.00	1,200.000	0.00	0	0.00	Each	0.00
;	PO	⇒ 508	➡ V0001	05/09/2016	0	05/09/2016	20.00	20.000		Case	24.00	480.000	0.00		0.00	Each	0.00
	PO PO	➡ 508 ➡ 507	➡ V0001 ➡ V0001	05/09/2016 05/09/2016		05/09/2016 05/09/2016		20.000 0.250		Case Case		480.000 6.000	0.00).00).00	Each	0.00
5 7														C			
7	PO	⇒ 507 Document	➡ V0001	05/09/2016	0	05/09/2016	0.25	0.250	LIOM	Case	24.00	6.000 1,042,461.316	0.00 6,424.34		0.00 982.01	Each	0.00 13,384.1
7)e	PO mand Type	➡ 507 Document	➡ V0001 s Customer	05/09/2016 Order Date	0 Row	05/09/2016 Deliver Date	0.25 Ordered	0.250 Open	UoM	Case Per Ur	24.00 nit Inv Q	6.000 1,042,461.316 2ty Inv UoM	0.00 6,424.34 Allocated	Rese	0.00 982.01 erved	Each	0.00
7 De	PO mand Type SQ	 ➡ 507 Document ➡ 497 	V0001 Customer C20000	05/09/2016 Order Date 11/25/2019	0 Row 0	05/09/2016 Deliver Date 12/25/2019	0.25 Ordered 1.000	0.250 Open 1.000	6 Pack	Case Per Ur 6.00	24.00 nit Inv Q 6.00	6.000 1,042,461.316 2ty Inv UoM Each	0.00 6,424.34 Allocated 0.00	Rese	0.00 982.01 erved	Each Unreserved 6.00	0.00 13,384.1
7 De	PO mand Type	➡ 507 Document	➡ V0001 s Customer	05/09/2016 Order Date	0 Row 0	05/09/2016 Deliver Date	0.25 Ordered	0.250 Open 1.000		Case Per Ur 6.00	24.00 nit Inv Q	6.000 1,042,461.316 2ty Inv UoM	0.00 6,424.34 Allocated	Rese	0.00 982.01 erved	Each	0.00 13,384.1
7	PO mand Type SQ	 ➡ 507 Document ➡ 497 	V0001 Customer C20000	05/09/2016 Order Date 11/25/2019	0 Row 0	05/09/2016 Deliver Date 12/25/2019	0.25 Ordered 1.000	0.250 Open 1.000	6 Pack	Case Per Ur 6.00	24.00 nit Inv Q 6.00	6.000 1,042,461.316 2ty Inv UoM Each	0.00 6,424.34 Allocated 0.00	Rese	0.00 982.01 erved	Each Unreserved 6.00	0.00 13,384.1
7 De	PO mand Type SQ	 ➡ 507 Document ➡ 497 	V0001 Customer C20000	05/09/2016 Order Date 11/25/2019	0 Row 0	05/09/2016 Deliver Date 12/25/2019	0.25 Ordered 1.000	0.250 Open 1.000	6 Pack	Case Per Ur 6.00	24.00 nit Inv Q 6.00	6.000 1,042,461.316 2ty Inv UoM Each	0.00 6,424.34 Allocated 0.00	Rese	0.00 982.01 erved	Each Unreserved 6.00	0.00 13,384.1
7 De	PO mand Type SQ	 ➡ 507 Document ➡ 497 	V0001 Customer C20000	05/09/2016 Order Date 11/25/2019	0 Row 0	05/09/2016 Deliver Date 12/25/2019	0.25 Ordered 1.000	0.250 Open 1.000	6 Pack	Case Per Ur 6.00	24.00 nit Inv Q 6.00	6.000 1,042,461.316 2ty Inv UoM Each	0.00 6,424.34 Allocated 0.00	Rese	0.00 982.01 erved	Each Unreserved 6.00	0.00 13,384.1
7 De	PO mand Type SQ	 ➡ 507 Document ➡ 497 	V0001 Customer C20000	05/09/2016 Order Date 11/25/2019	0 Row 0	05/09/2016 Deliver Date 12/25/2019	0.25 Ordered 1.000	0.250 Open 1.000	6 Pack	Case Per Ur 6.00	24.00 nit Inv Q 6.00	6.000 1,042,461.316 2ty Inv UoM Each	0.00 6,424.34 Allocated 0.00	Rese	0.00 982.01 erved	Each Unreserved 6.00	0.00 13,384.1
7 De	PO mand Type SQ	 ➡ 507 Document ➡ 497 	V0001 Customer C20000	05/09/2016 Order Date 11/25/2019	0 Row 0	05/09/2016 Deliver Date 12/25/2019	0.25 Ordered 1.000	0.250 Open 1.000	6 Pack	Case Per Ur 6.00	24.00 nit Inv Q 6.00	6.000 1,042,461.316 2ty Inv UoM Each	0.00 6,424.34 Allocated 0.00	Rese	0.00 982.01 erved	Each Unreserved 6.00	0.00 13,384.1
י פו	PO mand Type SQ	 ➡ 507 Document ➡ 497 	V0001 Customer C20000	05/09/2016 Order Date 11/25/2019	0 Row 0	05/09/2016 Deliver Date 12/25/2019	0.25 Ordered 1.000	0.250 Open 1.000	6 Pack	Case Per Ur 6.00	24.00 nit Inv Q 6.00	6.000 1,042,461.316 /ty Inv UoM Each Each	0.00 6,424.34 Allocated 0.00	Rese	3.00 982.01	Each Unreserved 6.00	0.00 13,384.1

If you want to double-check your reservation before you return to the Sales Quote screen, change the filter at the top to Allocated & Reserved Items and then click the Display Selected Doc button on the bottom.

Vare Seliv ind		ate From Doc No.	507	Coast Wareho		hieve IT Solut 08/28/2020	iv () Allocated & Reser) Unreserved Items) Both		IS								
n S	tock 8	& Supply D	ocuments										Туре		▼ Doc #			
	Туре	Document	Vendor	Order Date	Row	Deliver Date	Ordered	Open	UoM	Per Unit	Inv Qty	Picked Qty	Release	d Qty Inv Ud	M Allocated	Reserved	Unre	eserved
	IN		🗢 In Stock				0.00	1,029,995.316	Each		1,029,995.316		982.01	Each	13,404.10	13,404.10		9,184.87
2	PO	➡ 1470	➡ V0001	07/28/2020	0	07/28/2020	200.00	200.000	Case	24.00	4,800.000	0.00	0.00	Each	0.00	40.00	4,76	0.00
	_										1,034,795.31	6,424.34	982.01		13,404.10	13,444.10	1,01	13,944.87
		Documents						1									_	
	Туре				r Date		eliver Date	Ordered	Open	UoM		Inv Qty	Inv UoM	Allocated	Reserved	Unreserved		Bin Cons
L	SQ	➡ 507	⇒ C300	000 07/28	3/2020	0 0	8/28/2020	10.000	10.000	6 Pa	ck 6.00	60.00	Each	20.00	60.00	0.00		
												60.00		20.00	60.00			

As you can see from the image above, because I clicked on Display Selected Doc, it only shows me the supply and demand documents associated with the document number in the "Find Sales Doc No." field on the top.



Once I am back in the Sales Quote screen, if you scroll over to the right, you will find the Reserved Qty field, which should have the quantity you just reserved. Make sure you choose the Update button on the Sales Quote to save that data.

htact Person i Judy Brown i Billevine i Judy Brown i	Name	er	🔿 C3000	0										No.	Hardware	507	
stome Ref. No. resv al Currency v nch Corporate Bill Levine v se Employee Bill Levine v ref bunkin, Dernis	vame		Microch	nips										Status		Open	
al Currency	Contact	Person	📫 Judy B	rown	•											07/28/20	20
Early Bird No Early Bird No Contents Logistics Accounting Rental Electronic Documents Attachments Pading tem/Service Type Item Price Mode Net Summary Type No Summary Ty																	
nch Corporate Billevine Billevine Billevine Billevine Billevine Billevine Billevine Billevine Billevine Corporate Billevine Billevine Billevine Corporate Billevine Billevine Billevine Billevine Billevine Corporate Billevine Billevine Corporate Billevine Corporate Billevine Billevine Corporate Billevine Billevine Corporate Corporate Billevine Corporate Co	ocal Cu	urrency	•														20
Contents Logistics Accounting Rental Electronic Documents Attachments Packing tem/Service Type Tem Price Mode Net Summary Type No # Item No. Quantity Unit Price Discount % Gross Price Tax Code Total (LC) Whee Reserved Qty UoM Code COGS Branch COGS Product Line CO Country of Origin B 1 = 9.000 9.74 \$ NY 90.00 \$ 0.2 60 6Pack COGS Branch COGS Product Line CO Country of Origin B 2 0.000 9.74 \$ NY 90.00 \$ 0.2 60 6Pack COGS Branch COGS Draduct Line CO Country of Origin B 2 0.000 9.74 \$ NY 90.00 \$ 0.2 60 6Pack COGS Branch COGS Draduct Line CO Country of Origin B 2 0.000 9.74 \$ NY 90.00 \$ 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0														Early E	lird	No	
es Employee Bil Levine v 🕃	ranch		Corpor	ate										Branch	Reg. No.	CORP	
# Item No. Quantity Unit Price Discount % Gross Price Total (LC) Whse Reserved Qty UoM Code COGS Branch COGS Product Line CO Country of Origin B 1 +>pe001 10 9.0.00 9.74 \$ •> NY 90.00 \$ •> 0.2 60 6Pack Code COGS Branch COGS Product Line CO Country of Origin B 2 0.000 9.74 \$ •> NY 90.00 \$ •> 0.2 0.00 60 6Pack Code	(Contents	Logistics	Accou	inting Rer	ntal E	lectronic Doc	uments	Attachments	Packing							
es Employee Bil Levine	Item/	Service Type	Item								1		Price Mode	Net	Summary	Туре	No Summa
a Dono Dono Dono Dono Dono Dono Dono Don	# I	tem No.	Quantity	Unit Price	Discount %	Gross Price	Tax Code	Total (LC)	Whse	Reserved Qty	UoM Code	COGS Branch	COGS Product Line	CO	Country of O	rigin	B
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	Owner													Discou Freigh Ro Tax	nt 📃		

With the document now updated I can follow the same process to make reservations for any other items or quantities on this Sales Quote if necessary.

Note: You do not have to reserve the full quantity of the items or reserve all items on a document if you do not want to. You only need to reserve the items and quantities that you want to hold for this document.

At this point I have a Sales Quote with two items on it, one of them being fully reserved against incoming Purchase Orders. Next, I am going to look at one of those Purchase Orders.



endor		V1010										No.	Primary	1472
lame		We Got What 1	You Need Inc.									Status		Open
Contact Persor		Sahil		• 😑								Postin	g Date	08/12
endor Ref. No													ry Date	08/12
ocal Currency		•										Docum	ent Date	08/12
ranch		Corporate										Branch	Reg. No.	CORP
Conter	nts	Logistics	Accountin	ig Ele	ctronic Docume	nts At	tachments							
Item/Service	Туре	Item								Price	Mode	Net	Summary	/ Type
# Item No		Whse	Quantity	Reserved Qty	Unit Price	Discount %	Gross Price	Tax Code	Total (LC)	Del. Date	UoM Coo	de Co	untry of Origin	
1 🔿 ps00	1	➡ 02	50	50	25.00 \$	0.000	27.55 \$	📫 LA	1,250.00 \$	08/12/2020	Case			
2 📫 i400		➡ 02	5		15.00 \$	0.000		📫 LA	75.00 \$	08/12/2020	Manual			
3						0.000								

endo	or 🗖	V1010		No.	Primary	57	25 -	0	
ame		We Have What You Need I	inc.	Statu		0	pen		
onta	act Person	Vendor Contact ID	• 🗐	Posti	ng Date	0	5/23/2016		
endo	or Ref. No.			Deliv	ery Date	05	5/23/2016		
cal	Currency			Docu	iment Date	0	5/23/2016		
ranc	:h	Corporate		Brand	th Reg. No.	C	ORP		
	Contents	Logistics		Ac	counting		Attachments		
Iter	n/Service Type	Item		Sum	imary Type	N	o Summany		•
#	Item No.	Item Description	Quantity		Unit Price	Disc	Reserved Qty	r.	7
1	📫 ps001	Poland Spring - Sparkling V	1	50	25.00 \$	0.000	60	Þ	1
2	📫 i400	Basic Stock Item		5	15.00 \$	0.000		Þ	
3						0.000			_
								-	-
								-	-

17|Page Resolv Order Reservations User Guide



As you can see from the image above there is a quantity of 50 reserved against this Purchase Order. This is from the reservation I just made in my Sales Quote. While in this Purchase Order I can change the reservation qty or make more reservations just like in the Sales Quote, so let us reserve my other item, i400.

To do that, highlight the i400 item row and click Reservations at the bottom. That will open the Order Reservation screen with the current PO highlighted in the supply document grid.

Type Al ▼ In Stock & Supply Documents Type Type Doc # Type Document Vendor Order Date Row Deliver Date Open UoM Per Unit Inv Qty Picked Qty Released Qty Inv UoM Allocated P Type Document Vendor Order Date Row Deliver Date Open UoM Per Unit Inv Qty Picked Qty Released Qty Inv UoM Allocated P 6 PO< # 789 V 1010 04/19/2018 1.00 1.000 1.000 1.000 0.0	m No.		📫 i400) Allocated & Re	eserved	Items							
Type Al ▼ In Stock & Supply Documents Type Type Doc # Type Document Vendor Order Date Row Deliver Date Open UoM Per Unit Inv Qty Picked Qty Released Qty Inv UoM Allocated P Type Document Vendor Order Date Row Deliver Date Open UoM Per Unit Inv Qty Picked Qty Released Qty Inv UoM Allocated P 6 PO<	rehouse		West	Coast Wareho	ouse Ad	hieve IT Soluti	• C) Unreserved It	ems								
In Stock & Supply Documents Type Type Doc # Type Document Vendor Order Date Row Deliver Date Ordered Open UoM Per Unit Inv Qty Picked Qty Released Qty Inv UoM Allocated Inv UoM Inv UoM Inv UoM Inv UoM Inv UoM	ivery Da	ite From			To [Both									
In Stock & Supply Documents Type Doc # Type Document Vendor Order Date Row Deliver Date Ordered Open UoM Per Unit Inv Qty Picked Qty Released Qty Inv UoM Allocated Inv UoM Inv UoM Inv UoM Inv UoM Inv UoM Inv	d Sales D	Doc No.															
Type Document Vendor Order Date Row Deliver Date Open UoM Per Unit Inv Qty Picked Qty Released Qty Inv UoM Allocated 5 PO 789 V1010 04/19/2018 1 04/19/2018 1.00 1.000 1.000 0.00	es Doc T	ype	All				•										
Type Document Vendor Order Date Row Deliver Date Open UoM Per Unit Inv Qty Picked Qty Released Qty Inv UoM Allocated 5 PO 789 V1010 04/19/2018 1 04/19/2018 1.00 1.000 1.000 0.00																	
Type Document Customer Order Date Row Period 1.000 1.000 1.000 0.	Stock 8	& Supply D	ocuments						8	Туре			Doc	#			
5 PO 7 PO 951 901 9101 04/19/2018 1.001 1.000 1.000 1.000 0.00 <li0.00< li=""> <li< td=""><td>Туре</td><td>Document</td><td>Vendor</td><td>Order Date</td><td>Row</td><td>Deliver Date</td><td>Ordered</td><td>Open</td><td>UoM</td><td>Per Unit</td><td>Inv Qty</td><td>Picked</td><td>Qty Re</td><td>eleased Qty</td><td>Inv UoM</td><td>Allocated</td><td>R</td></li<></li0.00<>	Туре	Document	Vendor	Order Date	Row	Deliver Date	Ordered	Open	UoM	Per Unit	Inv Qty	Picked	Qty Re	eleased Qty	Inv UoM	Allocated	R
PO ◆ 951 ◆ V1010 01/14/2019 0 01/14/2019 1.00 0.333 1.50 0.500 0.00 0	PO	📫 789	➡ V1010	04/19/2018	1	04/19/2018	1.00	1.000		1.00	1.000	0.00	0.	00		0.00	1.00
3 PO \$963 \$V1010 01/28/2019 1 01/28/2019 2.00 2.000 1.00 2.000 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 </td <td>PO</td> <td>📫 790</td> <td>➡ V1010</td> <td>04/19/2018</td> <td>1</td> <td>04/19/2018</td> <td>1.00</td> <td>1.000</td> <td></td> <td>1.00</td> <td>1.000</td> <td>0.00</td> <td>0.</td> <td>00</td> <td></td> <td>0.00</td> <td>1.00</td>	PO	📫 790	➡ V1010	04/19/2018	1	04/19/2018	1.00	1.000		1.00	1.000	0.00	0.	00		0.00	1.00
PO ◆ 1154 ◆ V1010 07/09/2019 0 07/09/2019 20.00 20.00 1.00 20.000 0.00 <t< td=""><td>PO</td><td>🔿 951</td><td>➡ V1010</td><td>01/14/2019</td><td>0</td><td>01/14/2019</td><td>1.00</td><td>0.333</td><td></td><td>1.50</td><td>0.500</td><td>0.00</td><td>0.</td><td>00</td><td></td><td>0.00</td><td>1.50</td></t<>	PO	🔿 951	➡ V1010	01/14/2019	0	01/14/2019	1.00	0.333		1.50	0.500	0.00	0.	00		0.00	1.50
10 PO	PO	⇒ 963	➡ V1010	01/28/2019	1	01/28/2019	2.00	2.000		1.00	2.000	0.00	0.	00		0.00	2.00
11 PO ⇒ 1472 ⇒ V1010 08/12/2020 1 08/12/2020 5.00 5.000 1.00 5.000 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1.943.50 Semand Documents Type Document Customer Order Date Row Deliver Date Ordered Open UoM Per Unit< Inv Uty Inv Uty Allocated Reserved Unreserved Bin O 107 SO ÷ 2728 ÷ C20000 02/04/2020 1 02/04/2020 1.000 1.000 1.00 0.00 0.00 0.00 1.00	PO	📫 1154	➡ V1010	07/09/2019	0	07/09/2019	20.00	20.000		1.00	20.000	0.00	0.	00		0.00	20.00
Type Documents I,204.000 86.00 26.00 1,943.50 Type Document Customer Order Date Row Deliver Date Ordered Open UoM Per Unit Inv Qty Inv UoM Allocated Reserved Unreserved Bin C 107 S0 2728 C20000 02/04/2020 1 02/04/2020 1.000 1.000 1.00 0.00 0.00 1.00	PO	📫 1184	中 V 10 10	08/06/2019	1	08/06/2019	2.00	2.000		1.00	2.000	0.00	0.	00		0.00	2.00
Type Documents Order Date Row Deliver Date Ordered Open UoM Per Unit Inv Uo Allocated Reserved Unreserved Bin C 107 SO 2728 C20000 02/04/2020 1 02/04/2020 1.000 1.000 1.00 0.00 0.00 0.00 1.00	PO	➡ 1472	➡ V1010	08/12/2020	1	08/12/2020	5.00	5.000		1.00	5.000	0.00	0.	00		0.00	0.00
Type Document Customer Order Date Row Deliver Date Ordered Open Uo Per Unit Inv Ugty Inv Ugty Inv Udty Allocated Reserved Unreserved Bin O 107 50 \$ 2728 \$ C20000 02/04/2020 1 02/04/2020 1.000 1.000 1.00 0.00 0.00 1.000 1.000 1.000 1.000 1.000 1.000 0.00 0.00 1.000 1.000 1.000 1.000 1.000 0.00 0.00 1.000 <td></td> <td>1,204.000</td> <td>86.00</td> <td>26</td> <td>5.00</td> <td></td> <td>1,943.50</td> <td>1,973</td>											1,204.000	86.00	26	5.00		1,943.50	1,973
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109 SO		Document	Customer	Order Date	Row	 Deliver Date 	Ordered			FEI UNIL	THIN QUY		raiocacca	reserves	Unrese	erved E	oin Cons
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5 413 00 3 440 00	Type 7 SO 8 SO 9 SO 0 SO 1 SO 2 OPR	 ⇒ 2728 ⇒ 2727 ⇒ 2771 ⇒ 2776 ⇒ 2791 ⇒ 500 	 ➡ C20000 ➡ C20000 ➡ C20000 ➡ C20000 ➡ C20000 	02/04/2020 02/04/2020 03/04/2020 03/16/2020 04/01/2020 06/25/2020	1 1 1 1 1 3	02/04/2020 02/04/2020 03/04/2020 03/16/2020 04/01/2020 06/25/2020	1.000 1.000 1.000 1.000 1.000 1.000	1.000 1.000 1.000 1.000 1.000 1.000		1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00		0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	1.00 1.00 1.00 1.00 1.00 1.00	erved b	
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Notice that the demand document grid is a bit different then we saw in the Sales Quote. This is because we launched the screen from the Purchase Order, so it does not know what document we want to make a reservation for. At this point we can either scroll through the list at the bottom to find our Sales Quote, or we can enter the quote number into the Find Sales Doc No. field at the top and click on Display Selected Doc display it.

Now that we have found our Sales Quote, we will click on the Manage Reservations button and make our reservation just like we did in the Sales Quote screen.



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	Date From			То			 Both 	۱								
	s Doc No.															
Sales Doc	: Type	All														
in Stock	c & Supply D	ocuments	5							Ту	pe		 Doc 	#		
Туре	e Document	Vendor	Order Date	Row	Deliver Date	e Ordered	Open	UoM Per	Unit I	Inv Qty	Picked Qty	Released Qty	Inv UoM	Allocated	Reserved	Unreserved
5 PO	⇒ 789	➡ V1010	04/19/2018	1	04/19/2018	1.00	1.000	1.0	0 1	1.000	0.00	0.00		0.00	1.00	0.00
6 PO	⇒ 790	➡ V1010	04/19/2018	1	04/19/2018	1.00	1.000	1.0	0 1	1.000	0.00	0.00		0.00	1.00	0.00
7 PO	⇒ 951	➡ V1010	01/14/2019	0	01/14/2019	1.00	0.333	1.5	0 0	.500	0.00	0.00		0.00	1.50	-1.00
B PO	➡ 963	➡ V1010	01/28/2019	1	01/28/2019	2.00	2.000	1.0	0 2	2.000	0.00	0.00		0.00	2.00	0.00
		► V1010	07/09/2019	0	07/09/2019	20.00	20.000	1.0	0 2	20.000	0.00	0.00		0.00	20.00	0.00
9 PO	📫 1154	- 1010									0.00	0.00		0.00		
	➡ 1154 ➡ 1184		08/06/2019	1	08/06/2019	2.00	2.000	1.0	0 2	2.000	0.00	0.00		0.00	2.00	0.00
9 PO		➡ V1010	08/06/2019 08/12/2020		08/06/2019 08/12/2020		2.000	1.0		5.000	0.00	0.00		0.00	2.00	0.00 4.00
9 PO 10 PO 11 PO	 ⇒ 1184 ⇒ 1472 	➡ V1010 ➡ V1010							0 5							
9 PO 10 PO 11 PO	 ➡ 1184 ➡ 1472 ■ Document 	➡ V1010 ➡ V1010 ■ V1010 s	08/12/2020	1	08/12/2020	5.00	5.000	1.0	0 5	5.000 1,204.000	0.00 86.00	0.00 26.00	Allocated	0.00 1,943.50	1.00 1,974.00	4.00 -882.00
9 PO 10 PO 11 PO Demand Type		◆ V1010 ◆ V1010 ◆ V1010	o8/12/2020 er Order	1 Date	08/12/2020 Row Del	5.00 iver Date	5.000 Ordered	1.0 Open	0 5	5.000 1,204.000 Per Unit	0.00 86.00	0.00	Allocated	0.00 1,943.50 Reserved	1.00 1,974.00 Unreserved	4.00
9 PO 10 PO 11 PO Demand Type 107 SO			08/12/2020 er Order 000 02/04/	1 Date 2020	08/12/2020	5.00 iver Date 04/2020	5.000 Ordered 1.000	1.0 Open 1.000	0 5	5.000 1,204.000 Per Unit 1.00	0.00 86.00 Inv Qty 1.00	0.00 26.00	0.00	0.00 1,943.50 Reserved 0.00	1.00 1,974.00 Unreserved 1.00	4.00 -882.00
9 PO 10 PO 11 PO Demand Type 107 SO 108 SO			08/12/2020 er Order 000 02/04/ 000 02/04/	1 Date 2020 2020	08/12/2020 Row Del 1 02/ 1 02/	5.00 iver Date 04/2020 04/2020	5.000 Ordered 1.000 1.000	1.0 Open 1.000 1.000	0 5	5.000 1,204.000 Per Unit 1.00 1.00	0.00 86.00 Inv Qty 1.00 1.00	0.00 26.00	0.00	0.00 1,943.50 Reserved 0.00 0.00	1.00 1,974.00 Unreserved 1.00 1.00	4.00 -882.00
9 PO 10 PO 11 PO Demand Type 107 SO 108 SO 109 SO	 ⇒ 1184 ⇒ 1472 ⇒ 1472 ⇒ 0ocument ⇒ 2728 ⇒ 2727 ⇒ 2771 		er Order 000 02/04/ 000 02/04/ 000 03/04/	1 Date 2020 2020 2020	08/12/2020	5.00 iver Date 04/2020 04/2020 04/2020	5.000 Ordered 1.000 1.000 1.000	1.0 Open 1.000 1.000 1.000	0 5	Per Unit 1.00 1.00 1.00	0.00 86.00 Inv Qty 1.00 1.00 1.00	0.00 26.00	0.00 0.00 0.00	0.00 1,943.50 Reserved 0.00 0.00 0.00	1.00 1,974.00 Unreserved 1.00 1.00 1.00	4.00 -882.00
9 PO 10 PO 11 PO Demand Type 107 SO 108 SO 109 SO 110 SO	 ⇒ 1184 ⇒ 1472 ⇒ 1472 ⇒ 1472 ⇒ 2728 ⇒ 2727 ⇒ 2771 ⇒ 2776 		er Order 000 02/04/ 000 02/04/ 000 03/04/ 000 03/16/	1 Date 2020 2020 2020 2020	08/12/2020 Row Del 1 02/ 1 02/ 1 03/ 1 03/	5.00 iver Date 04/2020 04/2020 04/2020 04/2020 16/2020	5.000 Ordered 1.000 1.000 1.000 1.000	1.0 Open 1.000 1.000 1.000 1.000	0 5	Per Unit 1.00 1.00 1.00 1.00 1.00 1.00	0.00 86.00 Inv Qty 1.00 1.00 1.00 1.00	0.00 26.00	0.00 0.00 0.00 0.00	0.00 1,943.50 Reserved 0.00 0.00 0.00 0.00	1.00 1,974.00 Unreserved 1.00 1.00 1.00 1.00	4.00 -882.00
9 PO 10 PO 11 PO Demand Type 107 SO 108 SO 109 SO 110 SO 111 SO			er Order 000 02/04/ 000 02/04/ 000 03/04/ 000 03/16/ 000 04/01/	1 Date 2020 2020 2020 2020 2020 2020	08/12/2020	5.00 iver Date 04/2020 04/2020 04/2020 04/2020 16/2020 01/2020	5.000 Ordered 1.000 1.000 1.000 1.000 1.000	1.0 Open 1.000 1.000 1.000 1.000 1.000	0 5	Per Unit 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.00 86.00 1.00 1.00 1.00 1.00 1.00 1.00	0.00 26.00	0.00 0.00 0.00 0.00 0.00	0.00 1,943.50 Reserved 0.00 0.00 0.00 0.00 0.00 0.00	1.00 1,974.00 Unreserved 1.00 1.00 1.00 1.00 1.00	4.00 -882.00
9 PO 10 PO 11 PO Type 107 SO 108 SO 109 SO 110 SO 111 SO 111 SO 112 OPR			OR/12/2020 er Order 000 02/04/. 000 03/04/. 000 03/04/. 000 03/16/. 000 04/01/. 000 04/01/.	1 Date 2020 2020 2020 2020 2020 2020 2020 20	08/12/2020	5.00 iver Date 04/2020 04/2020 04/2020 04/2020 04/2020 04/2020 01/2020 25/2020	5.000 Ordered 1.000 1.000 1.000 1.000 1.000 1.000	1.00 1.000 1.000 1.000 1.000 1.000 1.000 1.000	0 5		0.00 86.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.00 26.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 1,943.50 Reserved 0.00 0.00 0.00 0.00 0.00 0.00	1.00 1,974.00 Unreserved 1.00 1.00 1.00 1.00 1.00 1.00 1.00	4.00 -882.00
9 PO 10 PO 11 PO Demand Type 107 SO 108 SO 109 SO 110 SO 111 SO			OR/12/2020 er Order 000 02/04/. 000 03/04/. 000 03/04/. 000 03/16/. 000 04/01/. 000 04/01/.	1 Date 2020 2020 2020 2020 2020 2020 2020 20	Row Del 1 02/ 1 02/ 1 03/ 1 03/ 1 03/ 1 03/ 1 03/ 1 03/ 1 03/ 1 03/ 1 04/ 3 06/ 1 08/	5.00 iver Date 04/2020 04/2020 04/2020 04/2020 16/2020 01/2020	5.000 Ordered 1.000 1.000 1.000 1.000 1.000	1.0 Open 1.000 1.000 1.000 1.000 1.000	0 5	Per Unit 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.00 86.00 1.00 1.00 1.00 1.00 1.00 1.00	0.00 26.00	0.00 0.00 0.00 0.00 0.00	0.00 1,943.50 Reserved 0.00 0.00 0.00 0.00 0.00 0.00	1.00 1,974.00 Unreserved 1.00 1.00 1.00 1.00 1.00	4.00 -882.00

While we are in here if you want to reserve more of this item for other demand documents you can. If not, then choose the OK button to return to the Purchase Order screen.

Once I am back in the Purchase Order screen, if you scroll over to the right, you will find the Reserved Qty field, which should show the quantity you just reserved. Make sure you choose the Update button on the Purchase Order to save that data.



F	urcl	ase Order														_ 🗆 ×
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		Item No.	Whse		Reserved Qty		Discount %	Gross Price	Total (LC)	Del. Date	UoM Code	Country	of Origin			в и
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		ОК	Cancel Reser	vations									Copy Fi	rom	Сору То	A

So now I have a Sales Quote with two items on it, and both are fully reserved against incoming Purchase Orders.

For the purposes of our example, we will say that those Purchase Orders have been received as Goods Receipt PO's in SAP. Let us go pull up our Sales Quote and check out our reservations.

To look at the reservations we could highlight one of the items and click Reservations at the bottom or you could just right-click on one of the item rows and choose Order Reservation Display.



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Custo		-	C30000							No.	Hardware	507		
Vame	e Act Person	_	Microch							Statu		Open	20	
	omer Ref. No.		Judy Br	own		<u> </u>				Valid	ng Date	07/28/20		
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rand	h		Corpora	te						Brand	th Reg. No.	CORP		
	Contents	L	ogistics.		Accountir	ng Re	ental	Elec	tronic Docum	ents	Attachments	Packing		
Iter	m/Service Typ	e	Item)			Pr	rice Mode	Net	Summar	у Туре	No Summa	-
#	Item No.	Qua	ntity	Reserv	ed Qty	Unit Price	Disco	unt %	Gross Price	Tax Code	Total (LC)	Whse	U	7
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2	📫 i400		5.000		5	3.50 \$		0.000	3.79 \$	🔿 NY	17.50	\$ 📫 02	Manu	
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That will open the Order Reservation Display, a screen which will show you the current reservations for this item.

	No.		中 i400												
ar	ehouse		West (Coast Warehou	ise Acł	ieve IT Soluti▼									
	Tupo	Document	Voodor	Order Date	Bow	Deliver Date	Ordered	Open	LIoM	Per Unit	Inv Qty	Toy LloM	Allocated	Reserved	Unreserved
	IN	Document	In Stock	Order Date	ROW	Deliver Date	0.00	1,070.500		1.00	1,070.500		5.00	5.00	1,065.50
	IN		-/ IN Stock				0.00	1,070.500		1.00	1,070.500		5.00	5.00	1,065.50
											1,070.500		5.00	5.00	1,065.50
											2,070.000		0.00	0.00	2/000100

Looking at the above image you may be thinking we reserved that item against an incoming purchase order, why does it say I am reserving against "In Stock"?" It is because when you receive in a Purchase Order that has reservations against it, the reservation is automatically transferred from the incoming purchase order to the "In Stock" quantity.

Our customer is now ready to place this order so we will copy our Sales Quote into a Sales Order. When you then pull the Sales Order back up you will see that the Reserved Qty fields are filled in.



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stomer	➡ C30000						No.	Primary	2908			
ame	Microchips						Status		Open			
ontact Person	📥 Judy Brown	n	- (3)				Posting			/2020		
ustomer Ref. No.	resv						Delivery			5/2020		
ocal Currency	*						Docume	nt Date	07/29	9/2020		
ranch	Corporate						Branch F	Reg. No.	CORF)		
Contents	Logistics	Accounting	Rental	Electronic Docu	ments	Atta	achments	Pad	king			
Item/Service Type	Item				Price Mode		Net	Sumn	nary Type	No	Summary	•
# Item No.	Customer F	Part Item Des	cription	Quantity	Reserved (Qty	Unit Price		Gross Price	Disc	Tax C	7
1 => ps001	⇒	Poland Sp	ring - Sparkling Wa	10		60		9.00 \$	9.74 \$	0.000	⇒ NY	1.1
2 🔿 i400	⇒		ed Stick-On Weight			5		3.50 \$	3.79 \$	0.000	➡ NY	
3										0.000		
ales Employee	Bill Levine	ennis						fore Discou			107	.50 \$
		211112					Discoun		%			_
							Freight		+			_
							Rou Tax	naing				.87 \$
							Total					.07\$.37\$
emarks	Based On 507.	Sales Quotations					Total				110	, 37 - 9
ок	Cancel F	Recalc Prices	Reservations					Co	opy From	(Сору То	4

And if you open the Order Reservation screen you will also see the Demand Document is now our Sales Order.



	n No.		🔶 i400					Allocated & F		d Items							
-	ehouse		West			hieve IT Solut		Unreserved	Items								
	very Da Sales D	te From	2908		To	08/05/2020	_ (🔵 Both									
	s Doc T			Orders			-										
ie:	SDOCT	уре	Jaies	orders			•										
s	stock 8	& Supply D	ocuments							Туре			•	Doc #			
	Туре	Document	Vendor	Order Date	Row	Deliver Date	Ordered	Open	UoM	Per Unit	Inv Qty	Pickee	d Qty	Released Qty	Inv UoM	Allocated	Re
	IN		🔿 In Stock				0.00	1,070.500		1.00	1,070.500	86.00		26.00		1,943.50	1,943.
											1,070.500	86.00)	26.00		1,943.50	1,943
											1,070.500	86.00)	26.00		1,943.50	1,943
											1,070.500	86.00)	26.00		1,943.50	1,943
2	mand C	Documents	5								1,070.500	86.00)	26.00		1,943.50	1,943
		Document: Document		Order Date	Row	Deliver Date	· Ordered	l Open	UoM	Per Unit		86.00			d Unrese		1,943 Bin Cons
	Туре	Document	Customer	Order Date 07/29/2020	_	Deliver Date 08/05/2020	_	Open 5.000	-	Per Unit 1.00					d Unrese		
	Туре	Document	Customer	_	_		_		-		Inv Qty		Allocat	ed Reserved			
	Туре	Document	Customer	_	_		_		-		Inv Qty		Allocat	ed Reserved			
	Туре	Document	Customer	_	_		_		-		Inv Qty		Allocat	ed Reserved			
	Туре	Document	Customer	_	_		_		-		Inv Qty		Allocat	ed Reserved			
	Туре	Document	Customer	_	_		_		-		Inv Qty		Allocat	ed Reserved			
	Туре	Document	Customer	_	_		_		-		Inv Qty		Allocat	ed Reserved			
	Туре	Document	Customer	_	_		_		-		Inv Qty		Allocat	ed Reserved			

That is because when items are reserved on a Sales Quote and you copy that Sales Quote to a Sales Order, the reservations are copied also.

Now at this point let us take a break from this customer sales order since it will not be delivered until next week. In the meantime, there is another customer that does not have any reservations but wants us to deliver item i400 today.

First, we will open the SAP delivery screen. Once that is open, enter in the item with a quantity of 1 and choose the Add button.



D	elivery									_ 🗆 ×	UDF		>	Ī
N	lame	Easter	rn Sports				Stat	tus Oc	en					
c	Contact Person	- TomSe	eaver	• (3)			Post	ting Date 07	/29/2020		General	•		
c	ustomer Ref. N	o. baseb	all-100						/29/2020	_				
В	P Currency	▼ \$							/29/2020	_			Ę	
1										_	EDI Process Date			
											EDI Partner ID			
В	ranch	Corpo	rate	*			Bran	nch Reg. No. CC	RP					
1		- Conpre								_	EDI ISA Control Number		Analytics	
													*	
	Content	s Logi	stics	Accounting	Elec	tronic Docum	ients	Attachments	Packing	_	EDI GS Control Number		ics	
	Item/Service T	vpe Item	-		Pric	e Mode	Net	Summary Type	No Summary	-				
	# Item No.	Quant		Unit Price				Total (LC)		7	EDI ST Control Number			
			- C.					Total (LC)	WINC	~				
	1 🔿 006638	8P2	1	35.00 \$	0.000	35.00 \$			35.00 \$ 🔿 01		EDI Bill of Lading Number			
	2				0.000									
										_	EDI Packing List ID			
							Sys	stem Message			×			
							De	elivery quantity of 1.000	exceeds the available U	JnReleased w	arehouse quantity of			
								00 for Item 0066388P2 a	od Wareboure 01					
								00 101 Itell 0000300F2 a	nu warenouse or.					
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	ales Employee		ales Emplo				Tota	al Before Discount	35.0	00 \$				
0	wner	📫 Blumk	in, Dennis				Disc	ount %			EDI Cartons or Pallets	Cartons 🔻		
							Frei	ght 📥			EDI Number Cartons or Pallets			
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	Add & New 🦼	Cancel	Recal	c Prices				Copy From	Copy To					I
														- 1

As you can see above the system stops and gives a system message to let me know that I do not have enough unreserved quantity to complete this delivery. This is one of the main purposes of **Resolv Order Reservations**; not to allow inventory to be sold that has been reserved for other customers and documents.

At this point we need to decide. Do we want to reduce the reservation for item i400 from the original Sales Order so that we can deliver to this customer, or do we tell this customer that we are sorry, but we do not have enough In Stock to sell to them?

For our purposes, let us say I looked, and I saw that another Purchase Order is due in a few days before the first customer's order delivery date, so it is ok to deliver the item right now to this new customer. To do that, I will need to reduce the reservation against the In Stock quantity and instead reserve it against that new incoming Purchase Order. Let us look at how to do that.

Open the first customer's Sales Order, highlight the 0066388P2 item row and click the Reservations button to pull up the Order Reservation screen.

resNiv

	m No.		-	0066388	8P2				Allocated 8	Reserv	ed Items							
	rehouse			Brooklyn	n Warehous				O Unreserve	d Items								
		ate From				То	08/10/2020		🔿 Both									
		Doc No.		2910														
alı	es Doc T	Гуре		Sales Or	rders			•										
n	Stock	& Supply D	ocum	ents							Туре			▼ Doc a	¥ [
	Туре	Document	Vendo	or C	Order Date	Row	Deliver Date	Ordered	Open	UoM	Per Unit	Inv Qty	Picked Qty	Released	l Qty	Inv UoM	Allocated	Reserved
L	IN		中 In	Stock				0.00	14.000		1.00	14.000	0.00	0.00			14.00	14.00
												14.000					14.00	14.00
e	mand	Document	5				(6	9							
)e		Document		mer	Order Date	Row	Deliver Date	Ordered	l Open		Per Unit	Inv Qty	Inv UoM	Allocated	Reserv	ved U	Inreserved	Bin Cons
	Туре		Custo				Deliver Date 08/10/2020		Open 14.000			Inv Qty 14.00	Inv UoM	Allocated 14.00	Reserve 14.00		Inreserved	Bin Cons
	Туре	Document	Custo								Per Unit		Inv UoM					
	Туре	Document	Custo								Per Unit		Inv UoM					
	Туре	Document	Custo								Per Unit		Inv UoM					
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	Туре	Document	Custo								Per Unit		Inv UoM					
	Туре	Document	Custo								Per Unit		Inv UoM					
)e	Туре	Document	Custo								Per Unit					0.		

The screen opens displaying the current reservation and In Stock quantity. I will highlight the In Stock quantity line in the top grid and click the Manage Reservations button to change the reservation. Make sure you enter in the new reservation quantity and not the difference between the old and new reservation. For example, below, I will change the reservation from 14 to 10 and choose the Update button.



tem	n No.		- 🕈 🛛	066388P2				8	Allocated 8	Reserv	/ed Items							
Var	ehouse	e	E	ooklyn Wareh	use			•	O Unreserved	d Items								
		ate From	[То	0	8/10/2020		🔿 Both									
		Doc No.		910														
ale	s Doc T	Гуре	5	ales Orders				•										
	-	& Supply D												▼ Doc #				
		Document			D D		Deliver Date	Ordered	Open	HoM	Type Per Unit	Inv Qty	Picked Qty	 Released 		Toy LloM	Allocated	Reserved
															QU			
	IN		中 In S	ock				0.00	14.000		1.00	14.000	0.00	0.00			14.00	14.00
												14.000					14.00	14.00
												14.000					14.00	14.00
												14.000					14.00	14.00
												14.000					14.00	14.00
en	mand (Document	5									14.000					14.00	14.00
		Document		er Order D	ate f	Row	Deliver Date	Ordered	d Open	UoM] Per Unit	14.000 Inv Qty	Inv UoM	Allocated	Reser	ved U	14.00	14.00 Bin Cons
	Туре	Document	Custon	er Order D 100 07/29/2			Deliver Date 08/10/2020		d Open 14.000	UoM	Per Unit 1.00		Inv UoM	Allocated 14.00	Reser 14.00			
	Туре	Document	Custon							UoM		Inv Qty	Inv UoM				Inreserved	
	Туре	Document	Custon							UoM		Inv Qty	Inv UoM				Inreserved	
	Туре	Document	Custon							UoM		Inv Qty	Inv UoM				Inreserved	
	Туре	Document	Custon									Inv Qty	Inv UoM				Inreserved	
	Туре	Document	Custon							UoM		Inv Qty	Inv UoM				Inreserved	
	Туре	Document	Custon							UoM		Inv Qty	Inv UoM				Inreserved	
	Туре	Document	Custon							UoM		Inv Qty	Inv UoM			0.	Inreserved	

After you choose the Update button, it is time to reserve that open quantity of 5 against the new incoming Purchase Order.

To do that, first change the radio button on the top from Allocated & Reserved Items to Unreserved Items and click Display All. Next scroll through the Supply Documents grid to find the Purchase Order and highlight its row. When you do that the Sales Order will automatically be highlighted in the Demand Documents grid. With both rows highlighted, click on the Manage Reservations button, enter in the reservation quantity (in this example it will be 5), and choose the Update button.



	m No. rehouse	2	0066 Brook	388P2 Iyn Warehouse	2			Allocated &		ed Items							
eliv	ivery Da	ate From			To		fi d	 Both 									
ind	d Sales I	Doc No.															
ale	es Doc T	Туре	All				•										
1 9			ocuments							Туре			 Doc # 				
	Туре	Document	Vendor	Order Date	Row	Deliver Date	Ordered	Open	UoM	Per Unit	Inv Qty	Picked Qty	Released	Qty	Inv UoM	Allocated	Reserved
	IN		➡ In Stock				0.00	14.000		1.00	14.000	0.00	0.00			14.00	14.00
	PO	➡ 1303	➡ V5600	11/12/2019	1	11/12/2019	10.00	5.000		1.00	5.000	0.00	0.00			0.00	0.00
											19.000					14.00	14.00
											19.000					14.00	14.00
											19.000					14.00	14.00
er		Document		Order Date	Row	Deliver Date	Ordered	Open	LioN]		InvilleM	Allocated	Rese	rved		
	Туре	Document	Customer			Deliver Date			UoM	Per Unit	Inv Qty	Inv UoM	Allocated	Reser		Unreserved	Bin Cons
	Туре	Document	Customer	Order Date 07/29/2020		Deliver Date 08/10/2020		Open 14.000	UoM	1 Per Unit 1.00		Inv UoM	Allocated 14.00	Reset			
	Туре	Document	Customer						UoM		Inv Qty	Inv UoM				Unreserved	Bin Cons
	Туре	Document	Customer						UoM		Inv Qty	Inv UoM				Unreserved	Bin Cons
	Туре	Document	Customer						UoM		Inv Qty	Inv UoM				Unreserved	Bin Cons
	Туре	Document	Customer						UoM		Inv Qty	Inv UoM				Unreserved	Bin Cons
	Туре	Document	Customer								Inv Qty	Inv UoM				Unreserved	Bin Cons
	Туре	Document	Customer								Inv Qty	Inv UoM				Unreserved	Bin Cons
	Туре	Document	Customer								Inv Qty	Inv UoM				Unreserved	Bin Cons

With the reservation is updated, click OK to return to the Sales Order screen. Once you are back in the Sales Order screen make sure you choose the Update button on the Sales Order to save that data.

After you update the Sales Order if you want you can right-click on the 0066388P2 row and open the Order Reservation Display where you will see it is reserved against both the In Stock quantity and the new incoming Purchase Order.

Now because we freed up some of those In Stock quantities, we can create the delivery for that new customer today without any issues.

Next let us fast forward with our original customer. It is next week, the new incoming PO has been received, and their delivery date is upon us. At this point the only thing left to do is create our delivery using standard SAP Business One. That's it.



elivery											-	_ 🗆
ustomer	⇒	C00030					No. Prin	nary 🤊	961			
ame		Eastern Sports	1				Status		Ope	en		
ontact Person	->	TomSeaver	•				Posting Date	2	07/	29/2020		
ustomer Ref. No.		baseball-100					Delivery Dat	e	07/	29/2020		
P Currency		\$					Document D	ate	07/	29/2020		
anch		Corporate	•				Branch Reg.	No.	CO	RP.		
Contents		Logistics	Accounting	E	lectronic Doc	uments	Attac	hments		Packing		
						_				_		
Item/Service Type		Item 🔹			Price Mode		et	Summary T	ype		Summar	<u> </u>
# Item No.		Quantity	Unit Price	Disc	Gross Price	Tax C	Total (LC)			Whse		в. 🗷
1 🔿 0066388P2		1	35.00 \$	0.000	35.00 \$			35.	.00 \$	-> 01	Θ	⇒
2				0.000								
_												
ales Employee		-No Sales Emp					Total Before	Discount				35.00 \$
wner	_⇒	Blumkin, Denni	s				Discount	%	6			
							Freight	-				
							Rounding]				0.00
							Тах					
							Total					35.00
emarks												
Add & New 🦼	Car	ncel Reca	alc Prices				1	Copy Fro	m	4	Сору То)

With the delivery created, the inventory and reservation quantities are released, and we are done with the process.

This was just an example of what a typical Order Reservation process might look like. As we mentioned earlier, *Resolv Order Reservations* can also handle reservations for Production Orders and Inventory Transfer Requests in a very similar way. Let us look at those screens.



Production Orders

If you use production orders you can make reservations against them. There are two types of reservations for production orders: reservations for finished goods and reservations for components.

Finished Goods

I will start with a Sales Order for a customer that wants to purchase some of our finished goods. After I add my Sales Order, I will pull it back up, highlight my item row, and click on the Reservations button to open the Order Reservation screen.

se Date From Doc No. Type & Supply D	2911 Sales			chieve IT Soluti 08/05/2020		 Unreserved Both 	ritems							
Doc No. Type & Supply D	Sales		10	08/05/2020	_ `	Dour								
Type & Supply D	Sales													
& Supply D		Solucia			*									
					-									
	ocuments						(Туре			▼ Doc a	ŧ		
Document	Vendor	Order Date	Row	Deliver Date	Ordered	Open	UoM	Per Unit	Inv Qty	Picked Qty	Release	d Qty Inv	JoM Allocated	Reserved
	🔿 In Stock				0.00	5.000		1.00	5.000	0.00	0.00		1.00	1.00
⇒ 186		05/27/2016		05/27/2016	15.00	15.000		1.00	15.000	0.00	0.00		0.00	10.00
⇒ 185		05/27/2016		05/27/2016	20.00	20.000		1.00	20.000	0.00	0.00		0.00	0.00
⇒ 502		07/30/2020		07/30/2020	10.00	10.000		1.00	10.000	0.00	0.00		0.00	0.00
									50.000				4.00	44.00
									50.000				1.00	11.00
Document	5							1						
Document	Customer	Order Date	Row	Deliver Date	Ordered	Open	UoM	Per Unit	Inv Qty	Inv UoM	Allocated	Reserved	Unreserved	Bin Cons
➡ 2911	➡ C40000	07/29/2020	0	08/05/2020	10.000	10.000		1.00	10.00		0.00	10.00	0.00	
									10.00				10.00	
									10.00				10.00	
	185 502 Document:		• 185 05/27/2016 • 502 07/30/2020 Documents 07/30/2020		185 05/27/2016 05/27/2016 502 07/30/2020 07/30/2020 Documents Document Customer Order Date Row Deliver Date	•• 185 05/27/2016 05/27/2016 20.00 •• 502 07/30/2020 07/30/2020 10.00 •• 502 07/30/2020 07/30/2020 10.00 •• 502 07/30/2020 07/30/2020 10.00 •• 502 07/30/2020 07/30/2020 10.00 •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• <td< td=""><td>•• 185 05/27/2016 05/27/2016 20.00 20.000 •• 502 07/30/2020 07/30/2020 10.00 10.000 •• 502 07/30/2020 07/30/2020 10.00 10.000 •• 502 07/30/2020 07/30/2020 10.00 10.000 •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• ••</td><td>•• 185 05/27/2016 05/27/2016 20.00 20.000 •• 502 07/30/2020 07/30/2020 10.00 10.000 10.000 •• 502 07/30/2020 07/30/2020 10.00 10.000 10.000 •• 502 07/30/2020 07/30/2020 10.00 10.000 10.000 •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •</td><td>•• 185 05/27/2016 05/27/2016 20.00 1.00 •• 502 07/30/2020 07/30/2020 10.00 10.00 1.00</td><td>•• 185 05/27/2016 05/27/2016 20.00 1.00 20.000 •• 502 07/30/2020 07/30/2020 10.00 10.000 1.00 10.000 • 502 07/30/2020 07/30/2020 10.00 10.000 1.00 10.000 • 50.000</td></td<> <td>■ 185 05/27/2016 05/27/2016 20.00 20.000 1.00 20.000 0.00 ● 502 07/30/2020 07/30/2020 10.00 10.000 1.00 10.000 0.00 ● 502 07/30/2020 07/30/2020 10.00 10.000 1.00 10.000 0.00 ● 502 07/30/2020 07/30/2020 10.00 10.000 1.00 10.000 0.00 ● 502 07/30/2020 0 07/30/2020 10.00 10.000 1.00 10.00 10.00 ● 50.000 0rder Date Row Deliver Date Ordered Open UoM Per Unit Inv Qty Inv UoM ● 2911 ● C40000 07/29/2020 0 08/05/2020 10.000 10.000 1.00 10.00</td> <td>■ 185 05/27/2016 05/27/2016 20.00 1.00 20.000 0.00 0.00 ● 502 07/30/2020 07/30/2020 10.00 10.000 1.00 10.000 0.00 0.00 ● 502 07/30/2020 07/30/2020 10.00 10.000 1.00 10.000 0.00 0.00 ● 502 07/30/2020 07/30/2020 10.00 10.000 1.00 10.000 0.00 0.00 ● 502 07/30/2020 0 07/30/2020 10.00 10.00 10.000 0.00 0.00 ● 50.000 07/30/2020 0 08/05/2020 10.000 10.00 10.00 0.00 ● 2911 ● C40000 07/29/2020 0 08/05/2020 10.000 10.00 10.00 0.00</td> <td>■ 185 05/27/2016 05/27/2016 20.00 20.000 1.00 20.000 0.00 0.00 ● 502 07/30/2020 07/30/2020 10.00 10.000 1.00 10.000 0.00 0.00 ● 502 07/30/2020 07/30/2020 10.00 10.000 1.00 10.000 0.00 0.00 ● 502 07/30/2020 07/30/2020 10.00 10.000 1.00 10.000 0.00 0.00 ● 502 07/30/2020 0 07/30/2020 10.00 10.00 10.00 0.00 0.00 ● 502 0 07/30/2020 0 07/30/2020 10.00 10.00 10.00 0.00 0.00 ● 502 0 08/05/2020 10.000 10.00 10.00 0.00 10.00 ● 2911 ● C40000 07/29/2020 0 08/05/2020 10.000 10.00 10.00 0.00 10.00 ● 2911 ● C40000 07/29/2020 0 08/05/2020 10.000 10.00 10.00 0.00 10.00 </td> <td>■ 185 05/27/2016 05/27/2016 20.00 20.000 1.00 20.000 0.00 0.00 0.00 0.00 ● 502 07/30/2020 07/30/2020 10.00 10.00 1.00 10.000 0.00 0.00 0.00 0.00 0.00 ● 502 07/30/2020 07/30/2020 10.00 10.00 1.00 10.000 0.00 0.00 0.00 0.00 ● 502 07/30/2020 07/30/2020 10.00 10.00 1.00 10.00 0.00 0.00 0.00 0.00 ● 502 07/30/2020 0 05/27/2016 20.00 10.00 1.00 10.00 10.00 1.00 1.00 ● 502 0 0/dered Open UoM Per Unit Inv UoM Allocated Reserved Unreserved ● 2911 ● C40000 07/29/2020 0 08/05/2020 10.000 10.00 1.00 10.00 0.00 10.00 0.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00<</td>	•• 185 05/27/2016 05/27/2016 20.00 20.000 •• 502 07/30/2020 07/30/2020 10.00 10.000 •• 502 07/30/2020 07/30/2020 10.00 10.000 •• 502 07/30/2020 07/30/2020 10.00 10.000 •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• ••	•• 185 05/27/2016 05/27/2016 20.00 20.000 •• 502 07/30/2020 07/30/2020 10.00 10.000 10.000 •• 502 07/30/2020 07/30/2020 10.00 10.000 10.000 •• 502 07/30/2020 07/30/2020 10.00 10.000 10.000 •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •• •	•• 185 05/27/2016 05/27/2016 20.00 1.00 •• 502 07/30/2020 07/30/2020 10.00 10.00 1.00	•• 185 05/27/2016 05/27/2016 20.00 1.00 20.000 •• 502 07/30/2020 07/30/2020 10.00 10.000 1.00 10.000 • 502 07/30/2020 07/30/2020 10.00 10.000 1.00 10.000 • 50.000	■ 185 05/27/2016 05/27/2016 20.00 20.000 1.00 20.000 0.00 ● 502 07/30/2020 07/30/2020 10.00 10.000 1.00 10.000 0.00 ● 502 07/30/2020 07/30/2020 10.00 10.000 1.00 10.000 0.00 ● 502 07/30/2020 07/30/2020 10.00 10.000 1.00 10.000 0.00 ● 502 07/30/2020 0 07/30/2020 10.00 10.000 1.00 10.00 10.00 ● 50.000 0rder Date Row Deliver Date Ordered Open UoM Per Unit Inv Qty Inv UoM ● 2911 ● C40000 07/29/2020 0 08/05/2020 10.000 10.000 1.00 10.00	■ 185 05/27/2016 05/27/2016 20.00 1.00 20.000 0.00 0.00 ● 502 07/30/2020 07/30/2020 10.00 10.000 1.00 10.000 0.00 0.00 ● 502 07/30/2020 07/30/2020 10.00 10.000 1.00 10.000 0.00 0.00 ● 502 07/30/2020 07/30/2020 10.00 10.000 1.00 10.000 0.00 0.00 ● 502 07/30/2020 0 07/30/2020 10.00 10.00 10.000 0.00 0.00 ● 50.000 07/30/2020 0 08/05/2020 10.000 10.00 10.00 0.00 ● 2911 ● C40000 07/29/2020 0 08/05/2020 10.000 10.00 10.00 0.00	■ 185 05/27/2016 05/27/2016 20.00 20.000 1.00 20.000 0.00 0.00 ● 502 07/30/2020 07/30/2020 10.00 10.000 1.00 10.000 0.00 0.00 ● 502 07/30/2020 07/30/2020 10.00 10.000 1.00 10.000 0.00 0.00 ● 502 07/30/2020 07/30/2020 10.00 10.000 1.00 10.000 0.00 0.00 ● 502 07/30/2020 0 07/30/2020 10.00 10.00 10.00 0.00 0.00 ● 502 0 07/30/2020 0 07/30/2020 10.00 10.00 10.00 0.00 0.00 ● 502 0 08/05/2020 10.000 10.00 10.00 0.00 10.00 ● 2911 ● C40000 07/29/2020 0 08/05/2020 10.000 10.00 10.00 0.00 10.00 ● 2911 ● C40000 07/29/2020 0 08/05/2020 10.000 10.00 10.00 0.00 10.00	■ 185 05/27/2016 05/27/2016 20.00 20.000 1.00 20.000 0.00 0.00 0.00 0.00 ● 502 07/30/2020 07/30/2020 10.00 10.00 1.00 10.000 0.00 0.00 0.00 0.00 0.00 ● 502 07/30/2020 07/30/2020 10.00 10.00 1.00 10.000 0.00 0.00 0.00 0.00 ● 502 07/30/2020 07/30/2020 10.00 10.00 1.00 10.00 0.00 0.00 0.00 0.00 ● 502 07/30/2020 0 05/27/2016 20.00 10.00 1.00 10.00 10.00 1.00 1.00 ● 502 0 0/dered Open UoM Per Unit Inv UoM Allocated Reserved Unreserved ● 2911 ● C40000 07/29/2020 0 08/05/2020 10.000 10.00 1.00 10.00 0.00 10.00 0.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00<

When the screen opens you will see data displayed like what we saw earlier except for one difference; instead of having incoming purchase orders listed as supply documents, there are open Incoming Production Orders. Since this item is not one that we purchase but one that we produce, the reservations need to be against either in-stock quantities of finished goods we already produced or against open production orders of quantities that we will be producing in the future.

For our example, I am going to reserve my Sales Order against one of the open production orders. To do so, I will follow the same process as before by highlighting the correct production order in the supply document grid and clicking on the Manage Reservations button. After I enter my quantity, I will choose the Update button and then OK to return to my Sales Order screen.

Once you are back in the Sales Order screen make sure you choose the Update button to save the reservation and the Reserved Qty field like before.



Sales	s Order													_ 🗆 >
Nam Cont Cust	omer e tact Person comer Ref. No. I Currency	C40000 Earthshak Bob McKer	er Corporati nsly]]]]				No. Status Posting Delivery Docume	Date	07/29	- Printeo 9/2020 5/2020 9/2020	1	
Bran	ch	Corporate]				Branch F	leg. No.	CORF)		
	Contents	Logistics	Accour	nting	Rental	Electronic Docu	ments	Atta	achments	Pad	king			
Ite	m/Service Type	Item				,	Price Mode		Net	Sumn	nary Type	No	Summary	•
#	Item No.	Customer	Part Ite	tem Descrip	ption	Quantity	Reserved	Qty	Unit Price		Gross Price	Disc	Tax C	7
1	➡ LM4029	⇒	Lei	Mon 4029	Printer	10		10		360.00 \$	360.00 \$	0.000	📫 Exemp	
2												0.000		
Sales	s Employee er	Sophie Klo		•)]				Total Be Discount Freight	fore Discou	unt		3,600	00 \$
Rema	arks	I							Tax Total	nding			3,600	00 \$
	OK	Cancel	Recalc Price	es Re	eservations					Co	py From	(Сору То	4

Just like with the purchase orders, once a production order is completed and closed, the reservation will automatically transfer to the In Stock quantity line.

And just like with purchase orders, you can launch the Order Reservation screen from the Production Order directly. To do that, make sure the Production Order is in the "Released" status and click on the Finished Resv button at the bottom of the screen.



Produ	uction (Order																		_ 🗆 ×
WOT	ype			Standard											No	o.	Primary		499	
Statu	s			Released	•										Or	r <mark>der</mark> D	ate		06/21/2020)
Produ	ct No.		-	LMCHN)							St	art Da	ate		06/21/2020)
Produ	ct Desc	ription		Leonidas Milk Choco	olate wi	ith Hazelnuts)							Du	ue Dat	te		06/21/2020)
	ed Quar	ntity		60		UoM Name E	ach)							Us				Christine C	uadra 🔻
Ware			-	01		Branch C	orporate]								rigin			Manual	
Priorit				100												ales Or				
Routir	ng Date	Calcula	tion	End Date Backward	ls											ustome		⇒	C0001	
																str. Rı	ule			
															Pr	oject				
	Compon Type	ents	<u>S</u> umma No.	ry <u>A</u> ttachments	Deser	intine	Page Oh:	Base Ratio	Diamas	Terrined	Aunil	LIN	LIM	14/araba	Issue Metho	d Dec) and a	uct Line	7
		_			Descri											u bra	ancri F	100	uccune	**
	Item Item		HAZE		Hazeln	iuts Jas Milk Choco	0.073	11/150 5/3			41.563 539.834		Pounds Each	→ 01	1 Ion Iona	-				
	Item			()()	Leonio	as Milk Choco	1.007	5/5	100	0	0	Each	Edui		Mariual					I
5	10Em									0	0									<u>+</u>
																				+
Rema	irks											Pick	and Pack	Remarks						
(ЭК	Ca	ncel	Finished Resv Co	ompone	ent Resv														

That will open the Order Reservation screen where you can add or update reservations for the finished goods item.

After you make your reservations, you will continue with the rest of your sales process. If you need to make any changes to the reservations, you can follow the steps discussed earlier in this document.



Component Reservations

From the Production Order screen, you also have the option to make reservations for the components that make up your finished goods.

First make sure your Production Order is in a "Released" status. Once you do that, highlight the component item row you want to reserve and click the Component Resv button at the bottom to open the Order Reservation screen.

															_ [_
О Туре	Standard											No.	Primary		199	
atus	Released	*		_								Order D			6/21/2020	
oduct No.	LMCHN											Start Da			6/21/2020	
oduct Description	Leonidas Milk Chocol											Due Dat	e		6/21/2020	
anned Quantity	60	UoM Name Ea										User			Christine Cuadra	
arehouse	⇒ 01	Branch C	orporate]								Origin		N	1anual	
ority	100											Sales Or				
uting Date Calculation	End Date Backwards	upd Upd										Custome		⊳ _	0001	
												Distr. Ru	ule			
												Project				
	/·	Description	base Quy	Dase Rado	FIGHTICT	1550C0	Available	0011111	0011	wareno	1330C Piculou	Diana	i riv	ouucceli	C D	
# Type No		Description	Base Qty	Base Ratio	Planne	Issued	Available	UoM	UoM	Wareho	Issue Method	Branch	Pro	oduct Lin	e Di 🗷	
	HAZEI	Hazaloute	0.073	11/150	44	0	41 563	I B	Pounde	D1	Manual N					
1 Item 🔻 📫		Hazelnuts Leopidas Milk Choco	0.073		4.4				Pounds		Manual Manual					
l Item ▼ ➡ 2 Item ▼ ➡	LMCHOC	Hazelnuts Leonidas Milk Choco		11/150 5/3		0		Each	Pounds Each							
Item 🔹 📫 Item 🔹 📫	LMCHOC						539.834	Each								
1 Item ▼ ➡ 2 Item ▼ ➡	LMCHOC					0	539.834	Each								
l Item ▼ ➡ 2 Item ▼ ➡	LMCHOC					0	539.834	Each								
1 Item ▼ ➡ 2 Item ▼ ➡	LMCHOC					0	539.834	Each								
1 Item ▼ ➡ 2 Item ▼ ➡	LMCHOC					0	539.834	Each								
Item 🔹 📫 Item 🔹 📫	LMCHOC					0	539.834	Each								
Item 🔹 📫 Item 🔹 📫	LMCHOC					0	539.834	Each								
Item 🔹 📫	LMCHOC					0	539.834	Each								
Item	LMCHOC					0	539.834	Each	Each		Manual					
1 Item ▼ ➡ 2 Item ▼ ➡	LMCHOC					0	539.834	Each	Each	⇒ 01	Manual					

The order reservation screen will look like what we have seen in the other examples except that this time the demand document will be an Outgoing Production Order instead of a Sales Quote or Sales Order.



ten	n No.		🔿 HA	ZEL				Allocated &	Reserved	Items							
Nar	rehouse	2	Br	oklyn Warehous	e		•	Unreserved	Items								
)eli	ivery Da	ate From			То	06/21/2020		O Both									
		Doc No.	49)													
ale	es Doc T	Гуре	All				*										
_	Ctock	& Supply D		-					Θ	Type			•	Doc #			
n :		Document			Row	Deliver Date	Ordered	Open	UoM	Per Unit	Inv Q	ty Pick	ed Qty	Released Qty	Inv LloM	Allocated	Res
L	IN	Document	⇒ In Sto		10011	Deriver Dute	0.00	831.097	Pounds		831.0			4.40		0.00	0.00
2	PO	➡ 762	→ In Std → V0009		0	03/23/2018		20.000	Pounds		20.00			0.00	Pounds	0.00	0.00
-				2 01/23/2019			10.00	10.000	Pounds		10.00			0.00	Pounds	0.00	0.00
											861.0	97 2.20)	4.40			
											861.0	97 2.20)	4.40	_	-	
	-										861.0	97 2.20)	4.40			
)ei		Document			2												
	Туре	Document	Custom	r Order Date		Deliver Date				Per Unit I	nv Qty	Inv UoM	Allocat	ed Reserved	Unrese	erved	Bin Cons
)ei	Туре		Custom	r Order Date 1 06/21/2020		Deliver Date 06/21/2020	Ordered 4.400	d Open 4.40							Unrese	erved	Bin Cons
	Туре	Document	Custom								nv Qty	Inv UoM	Allocat	ed Reserved		erved	Bin Cons
	Туре	Document	Custom								nv Qty	Inv UoM	Allocat	ed Reserved		erved	Bin Cons
	Туре	Document	Custom								nv Qty	Inv UoM	Allocat	ed Reserved		erved	Bin Cons
	Туре	Document	Custom								nv Qty	Inv UoM	Allocat	ed Reserved		erved	Bin Cons
	Туре	Document	Custom								nv Qty	Inv UoM	Allocat	ed Reserved		erved	Bin Cons
	Туре	Document	Custom								nv Qty	Inv UoM	Allocat	ed Reserved		erved	Bin Cons
	Туре	Document	Custom							1 4	nv Qty	Inv UoM	Allocat	ed Reserved		erved	Bin Cons

For our example, I am going to make the reservation for my components against the In Stock quantities as the system suggests and choose the Update button. Then I will choose OK to return to the Production Order screen.

WO Type	Standard]								No. F	rimary	4
Status	Released 💌									Order Date		0
Product No.	LMCHN									Start Date		0
Product Description	Leonidas Milk Chocolate v	vith Hazelnuts								Due Date		0
Planned Quantity	60	UoM Name Each								User		C
Warehouse	➡ 01	Branch Corpor	ate							Origin		Μ
Priority	100									Sales Order		E
Routing Date Calculation	n End Date Backwards									Customer	⇒	, C
										Distr. Rule		
										Project		Γ
Components												
# Type No.	Summary Attachments Description	Base Qty	Base Ratio	Planned Qty	Reserved Qty	Issued	Available	UoM Code	UoM Name	Warehouse	Issue Metho	d
	Description	Base Qty 0.073			Reserved Qty 4.4	Issued 0			UoM Name Pounds	Warehouse		od •
# Type No.	Description L Hazelnuts	0.073		4.4			41.563	LB				
# Type No. 1 Item ▼ ➡ HAZE	Description L Hazelnuts	0.073	11/150	4.4		0	41.563 539.834	LB Each	Pounds	➡ 01	Manual	Ŧ
# Type No. 1 Item ▼ ➡ 2 Item ▼ ➡	Description L Hazelnuts	0.073	11/150	4.4		0	41.563 539.834	LB Each	Pounds	➡ 01	Manual	Ŧ
# Type No. 1 Item ▼ ➡ 2 Item ▼ ➡	Description L Hazelnuts	0.073	11/150	4.4		0	41.563 539.834	LB Each	Pounds	➡ 01	Manual	Ŧ
# Type No. 1 Item ▼ ➡ 2 Item ▼ ➡	Description L Hazelnuts	0.073	11/150	4.4		0	41.563 539.834	LB Each	Pounds	➡ 01	Manual	Ŧ
# Type No. 1 Item ▼ ➡ 2 Item ▼ ➡	Description L Hazelnuts	0.073	11/150	4.4		0	41.563 539.834	LB Each	Pounds	➡ 01	Manual	Ŧ
# Type No. 1 Item ▼ ➡ 2 Item ▼ ➡	Description L Hazelnuts	0.073	11/150	4.4		0	41.563 539.834	LB Each	Pounds	➡ 01	Manual	Ŧ

Once you are back in the Production Order screen you can scroll to the right to look at the Reserved Qty field. After that, make sure you choose the Update button on the Production Order to save the data.

At this point you will continue your production order process. If you need to make any changes to your reservations, you can do so by following the processes we saw earlier. After the Production Order is completed, the inventory and reservation quantities will be released.



Inventory Transfer Requests

Inventory Transfer Requests can be seen as both Supply or Demand documents in Order Reservations, depending on which side of the transfer a warehouse is on. If you are working with the "To Warehouse", then the ITR will be considered a supply document that you can reserve against. If you are working with the "From Warehouse", then the ITR will be considered a demand document that you can reserve items for.

To Warehouse

I will start with a Sales Order for a customer that wants to purchase some items. After I add my Sales Order, I will pull it back up, highlight my item row, and click on the Reservations button to open the Order Reservation screen.

lei	m No.		-	400				8	Allocated &	Reserve	ed Items							
Va	rehous	e		Brook	yn Warehous	e		•	Unreserved	Items								
eli	livery D	ate From				То	08/10/2020		Both									
ind	d Sales	Doc No.		2914														
ale	es Doc	Туре		Sales (Orders			*										
n	Stock	& Supply D	ocum	ents							Туре			▼ Doc	#			
	Туре	Document	Vendo	or	Order Date	Row	Deliver Date	Ordered	Open	UoM	1 Per Unit	Inv Qty	Picke	d Qty R	eleased Qty	Inv UoM	Allocated	d R
	IN		🔿 In	Stock				0.00	1,082.000		1.00	1,082.000	10.00	2.	00		6.00	6.00
2	PI	413	⇒ V1	010	05/24/2017	0	05/24/2017	111.00	111.000		1.00	111.000	0.00	0.	00		0.00	0.00
;	PO	➡ 603	🗢 CB	V	05/25/2017	0	05/25/2017	111.00	111.000		1.00	111.000	0.00	0.	00		0.00	0.00
ł	PO	➡ 1046	⇒ V1	0000	04/25/2019	39	04/25/2019	1.00	1.000		1.00	1.000	0.00	0.	00		0.00	0.00
5	ITR	⇒ 390			08/30/2019	1	08/30/2019	4.00	4.000		1.00	4.000	0.00	0.	00		0.00	0.00
,	IIR	⇒ 381			08/30/2019	1	08/30/2019	3.00	3.000		1.00	3.000	0.00	0.	00		0.00	0.00
	IIR ITR				08/30/2019 08/30/2019		08/30/2019 08/30/2019		3.000 3.000		1.00	3.000 3.000 1,315.000	0.00	0.	00 00 .00		0.00 0.00 6.00	0.00
,	ITR	⇒ 381	5									3.000	0.00	0.	00		0.00	
,	ITR	⇒ 381 ⇒ 387	-			1		3.00		UoM		3.000	0.00	0.	00	Unrese	0.00 6.00	0.00
e	ITR	 ⇒ 381 ⇒ 387 Document: 	-	omer	08/30/2019	1 Row	08/30/2019	3.00	3.000		1.00	3.000 1,315.000	0.00	0.	00	Unrese 0.00	0.00 6.00	0.00
י פ ו	ITR emand Type	381 387 Document Document	Custo	omer 00988	08/30/2019 Order Date	1 Row 43	08/30/2019 Deliver Date	3.00 Ordered	3.000 Open		1.00 Per Unit	3.000 1,315.000 Inv Qty	0.00	Allocated	00 .00 Reserved		0.00 6.00	0.00
7)e	ITR mand Type SO	⇒ 381 ⇒ 381 ⇒ 387 Document: Document ⇒ 1927	Custo	omer 00988 20000	08/30/2019 Order Date 04/25/2019	1 Row 43 1	08/30/2019 Deliver Date 04/25/2019	3.00 Ordered 1.000	3.000 Open 1.000		1.00 Per Unit 1.00	3.000 1,315.000 Inv Qty 1.00	0.00	Allocated 0.00	00 .00 Reserved 0.00	0.00	0.00 6.00	0.00
7 7 0e	TTR Type SO SO	⇒ 381 ⇒ 381 ⇒ 387 Document: Document ⇒ 1927 ⇒ 2073	Custo	omer 00988 20000 20000	08/30/2019 Order Date 04/25/2019 05/24/2019	1 Row 43 1 1	08/30/2019 Deliver Date 04/25/2019 05/24/2019	3.00 Ordered 1.000 1.000	3.000 Open 1.000 1.000		1.00 Per Unit 1.00 1.00	3.000 1,315.000 Inv Qty 1.00 1.00	0.00	0.00 Allocated 0.00 0.00	00 .00 Reserved 0.00 0.00	0.00	0.00 6.00	0.00
7 7 0e	TTR Type SO SO SO	 ⇒ 381 ⇒ 381 ⇒ 387 Document: Document: ⇒ 1927 ⇒ 2073 ⇒ 2071 		omer 00988 20000 20000	08/30/2019 Order Date 04/25/2019 05/24/2019 05/24/2019	1 Row 43 1 1 1 1	08/30/2019 Deliver Date 04/25/2019 05/24/2019 05/24/2019	3.00 Ordered 1.000 1.000 1.000	3.000 Open 1.000 1.000 1.000		1.00 Per Unit 1.00 1.00 1.00	3.000 1,315.000 Inv Qty 1.00 1.00 1.00	0.00	Allocated 0.00 0.00 0.00	00 00 Reserved 0.00 0.00 0.00	0.00 0.00 0.00	0.00 6.00	0.00
7 7 1 2 3 4 5	TTR Type SO SO SO SO SO	→ 381 → 387 Document → 1927 → 2073 → 2071 → 2072		omer 00988 20000 20000 20000	08/30/2019 Order Date 04/25/2019 05/24/2019 05/24/2019 05/24/2019	1 Row 43 1 1 1 1 1 1	08/30/2019 Deliver Date 04/25/2019 05/24/2019 05/24/2019	3.00 Crdered 1.000 1.000 1.000 1.000	3.000 Open 1.000 1.000 1.000 1.000		1.00 Per Unit 1.00 1.00 1.00 1.00	3.000 1,315.000 Inv Qty 1.00 1.00 1.00 1.00	0.00	Allocated 0.00 0.00 0.00 0.00 0.00	00 00 00 00 00 00 00 00 00 00	0.00 0.00 0.00 0.00	0.00 6.00	0.00
1 2 3 4 5 5 7	TTR Type SO SO SO SO SO SO SO SO SO SO SO	381 387 Document 1927 2073 2071 2071 2087 2087 2087 2734 2735	Custa	omer 00988 20000 20000 20000 aris aris	08/30/2019 Order Date 04/25/2019 05/24/2019 05/24/2019 05/24/2019 05/31/2019 02/07/2020 02/07/2020	1 Row 43 1 1 1 1 1 2 7	08/30/2019 Deliver Date 04/25/2019 05/24/2019 05/24/2019 05/24/2019 05/31/2019 02/07/2020	3.00 Crdered 1.000 1.000 1.000 2.000 3.000 3.000	3.000 Open 1.000 1.000 1.000 2.000 3.000 3.000		1.00 Per Unit 1.00 1.00 1.00 1.00 1.00 1.00 1.00	3.000 1,315.000 1.00 1.00 1.00 2.00 3.00 3.00	0.00	Allocated 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	00 00 00 000 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 3.00 3.00	0.00 6.00	0.00 6.00
7 7 1 2 3 1 5 5	TTR Type SO SO SO SO SO SO SO SO SO SO		Custa	omer 00988 20000 20000 20000 aris aris	08/30/2019 Order Date 04/25/2019 05/24/2019 05/24/2019 05/24/2019 05/31/2019 02/07/2020	1 Row 43 1 1 1 1 1 2 7	08/30/2019 Deliver Date 04/25/2019 05/24/2019 05/24/2019 05/24/2019 05/24/2019 05/21/2019 02/07/2020	3.00 Ordered 1.000 1.000 1.000 2.000 3.000	3.000 Open 1.000 1.000 1.000 2.000 3.000		1.00 Per Unit 1.00 1.00 1.00 1.00 1.00 1.00	3.000 1,315.000 1.00 1.00 1.00 2.00 3.00	0.00	Allocated 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	00 .00 .00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 3.00	0.00 6.00	0.00

When the screen opens you will see data displayed like what we saw earlier. However, this time we want to reserve against an Incoming Inventory Transfer Request, so we will look and see if we find any ITR's listed in the Supply Document grid. When we find a document, we want to reserve against, highlight it and click the Manage Reservations button. After you enter in the quantity you want to reserve, choose the Update button, and then OK to return to the Sales Order screen.

Once you are back in the Sales Order screen make sure you choose the Update button to save the reservation and the Reserved Qty field.



Sale	s Order												_ 🗆 ×
Cus	tomer	➡ C30000						No.	Primary	2914			
Nam	e	Microchips						Status		Open	- Printed	ł	
	tact Person	📫 Judy Brown		T				Posting (1/2020		
	tomer Ref. No.	resv						Delivery)/2020		
Loca	al Currency	•						Documer	nt Date	08/04	1/2020		_
Brar	ch	Corporate						Branch R	ea. No.	CORF)		
brui		corporate						branch	.cgrittor	Cord			_
	Contents	Logistics	Accounting	Rental	Electronic Docu	ments	Atta	chments	Pad	king			
It	em/Service Type	Item				Price Mode	í	Net	Sumn	nary Type	No	Summary	•
#	t Item No.	Customer Part	Item Desc	ription	Quantity	Reserved	Qty	Unit Price		Gross Price	Disc	Tax C	7
1	📫 i400	⇒	50G Coate	ed Stick-On Weight	2		2		25.00 \$	27.06 \$	0.000	⇒ NY	
2											0.000		
1					1							1	
Sale	s Employee	Bill Levine		- 3				Total Be	fore Discou	unt		50	.00 \$
Own	er	📥 Blumkin, Dennis						Discount		%			- i
								Freight		⇒			
								Roun	nding				
								Tax					.13 \$
Rem	arks							Total				54	. 13 \$
	Update	Cancel Reca	c Prices	Reservations					Co	py From	(Сору То	4

Just like with the purchase orders, once an ITR is transferred and completed, the reservation will automatically transfer to the In-Stock quantity line.

Also, just like with purchase orders, you can launch the Order Reservation screen from the ITR directly. To do that, open the ITR screen, highlight the item you want to work with, and click on the "To Resv" button at the bottom of the screen.



Inve	entory Transfer	Request								-	
Busi	iness Partner						No.	Primary	390		
Nam	ne					ī .	Status	,	Open		
Con	tact Person					ī .	Posting	Date	08/30/2019		
Ship	То					•	Due Dat	te	08/30/2019		
						1	Docume	nt Date	08/30/2019		
							Referen	ced Document			
							From Bra	anch	Corporate		
							From W	arehouse 🛋	пс		
							To Ware		01		
	Split ITR	✓ S	hip in Fl	М							
	Conte	nts		At	tachme	nt <u>s</u>					
#	Item No.	Item Descript	ion	Fro	To Wa	ar	Quan	UoM Code	UoM Name	Pro	2
1	➡ ps001	Poland Spring	- Spark	🔿 ПС	⇒ 01		4	Each	Each		1
2	📫 i400	50G Coated S	tick-On	🔿 ПС	⇒ 01		4	Manual			
3	🔿 Serialized	Serialized Item	n issue	🕈 ПС	0 1		4	Each	Each		
4	binSerialized	Serialized Item	n issue	🕈 ПС	0 1		4	Each	Each		
5	🔿 relbinSerializ	release only S	erialize	🕈 ПС	⇒ 01		4	Each	Each		
5	🔿 B10000	Book 001 (Bat	ches) is	🕈 ПС	⇒ 01		4	Each	Each		
7	➡ B20000	Book 002 (Bat	ches) is	🕈 ПС	⇒ 01		4	Each	Each		
3				🔷 ПС	⇒ 01						
8 Sale	es Employee			⇒ пс	➡ 01		and Pack F	Remarks			
lou	rnal Remarks		ntory T Jest -	ransfer			Remarks	5			
	ОК С	ancel	To Res	iv.	From	n Res	/		С	ору То	

That will open the Order Reservation screen where you can add or update reservations for the selected item.

After you make your reservations, you will continue with the rest of the sales process. If you need to make any changes to the reservations, you can follow the steps discussed earlier in this document.



From Warehouse

From the ITR screen you also have the option to make reservations for the actual items themselves. To start, pull up your ITR, highlight the item row you want to reserve and click the "From Resv" button to open the Order Reservation screen.

Inve	entory Transfer I	Request								_	□ ×
Bus	iness Partner					1	No.	Primary	390		
Nan	ne					í	Status		Open		_
Con	ntact Person					í	Posting	Date	08/30/2019		_
Ship	оТо					ĺ.	Due Dat	e	08/30/2019		
						ĺ	Docume	nt Date	08/30/2019		
						ļ	Referen	ced Document			
							From Bra	anch	Corporate		
							From Wa	arehouse 📮	♦ пс		—
							To Ware	house 🗖	01		—
Deic	e List	Lach	Purchase	- Drice	•	1					
	Split ITR		hip in FM		•	J					
	Spillin	• 3	n ip in tre								
	Co <u>n</u> te	nts		At	tachmen	t <u>s</u>					
#	Item No.	Item Descript	tion	Fro	To War	r (Quan	UoM Code	UoM Name	Pro	7
1	➡ ps001	Poland Spring	- Spark	⇒ пс	➡ 01		4	Each	Each		11
2	📫 i400	50G Coated S	tick-On	⇒ пс	➡ 01		4	Manual			
3	➡ Serialized	Serialized Iter	n issue	⇒ пс	➡ 01		4	Each	Each		
4	➡ binSerialized	Serialized Iter	n issue	⇒ пс	➡ 01		4	Each	Each		
5	+ relbinSerialize	release only S	Gerialize	⇒ пс	➡ 01		4	Each	Each		
6	➡ B10000	Book 001 (Bat	tches) is	⇒ пс	➡ 01		4	Each	Each		
7	➡ B20000	Book 002 (Bat	tches) is	⇒ пс	➡ 01		4	Each	Each		
8				♦ пс	➡ 01						
	es Employee	Inve	ntory Tr	ansfer	8	Pick ar	nd Pack F Remarks				
500			uest - To Resv		From	Resv		,	C	Сору То	4

The order reservation screen will look like what we have seen in the other examples, except that this time the demand document will be an Outgoing Inventory Transfer Request.



			-	-				0.17										
	n No.		-				Θ	<u> </u>		Reserved It	ems							
	ehouse		In	Transit Corp			*	Unre		ltems								
		ate From		-	To	08/30/20	19	O Both										
		Doc No.	39															
sale	s Doc T	ype	A				•											
In S	itock (& Supply De	ocumen	ts								Type		▼ Doc	-#			
				Order Date	Row	Deliver Date	Ordered	Open	UoM	Per Unit	Inv Qty	Picked Qty	Released C		Allocated	Reserved	Unrese	rved
1	ITR	⇒ 389		08/30/2019	1	08/30/2019	4.00	4.000		1.00	4.000	0.00	0.00		0.00	0.00	4.00	
		⇒ 386		08/30/2019		08/30/2019	3.00	3.000		1.00	3.000	0.00	0.00		0.00	0.00	3.00	
3	ITR	⇒ 380		08/30/2019		08/30/2019	3.00	3.000		1.00	3.000	0.00	0.00		0.00	0.00	3.00	
											10.000						10.00	
Den	nand I	Documents																
	Туре	Document	Custo	mer Order	Date	Row Del	ver Date	Ordered	Ope	n Uol	4 Per Unit	Inv Qty	Inv UoM	Allocated	Reserved	Unreserved		Bin Cor
1	OTR	⇒ 390		08/30/	2019	1 08/	30/2019	4.000	4.00	0	1.00	4.00		0.00	4.00	0.00		
-			-															

For our example, I am going to make the reservation for my items against the In Stock quantities as the system suggests and choose the Update button. Then I will choose OK to return to the ITR screen.

IIIV	entory Transfer I	Request													
Bus	iness Partner									No.	Pri	marv		390	
Nar										Sta			_	Open	
	ntact Person				_						ting Dati	e	_	08/30/2019	_
Shi	то				-						Date	-	_	08/30/2019	_
										Doc	ument D	ate	_	08/30/2019	-
										Ref	erenced	Documer	nt		
										Fro	m Branch	h		Corporate	
										Fro	m Wareł	nouse	⇒	пс	
										To	Warehou	ise	-	01	
	e List			se Price	•										
	e List Split ITR Co <u>n</u> te	▼ 5	Purchas Ship in F	М	▼ tachment <u>s</u>										
	Split ITR	▼ 5	Ship in F	M		Quan	Reserved Qty	UoM Code	UoM Name	Pro	Dim	То	EDI	I Status C	E
	Split ITR Conte Item No.	v s	Ship in Fi	M Att	tachment <u>s</u> To War	Quan	Reserved Qty	UoM Code Each	UoM Name Each	Pro	Dim			I Status C	E
	Split ITR Conte Item No.	Item Descript	Ship in F tion 1 - Spark	M Fro… ➡ ITC	tachment <u>s</u> To War ➡ 01	-	Reserved Qty	Each		Pro	Dim	Corpora	Acc		E
# 1	Split ITR Conte Item No. ➡ ps001 ➡ i400	Item Descript	Ship in F tion I - Spark Stick-On	M Fro ➡ ITC ➡ ITC	tachment <u>s</u> To War ➡ 01 ➡ 01	4		Each		Pro	Dim	Corpora Corpora	Acc Acc	epted full c 🔻	E
# 1 2	Split ITR Conte Item No. ➡ ps001 ➡ i400	Item Descript Poland Spring 50G Coated S Serialized Iter	Ship in F tion I - Spark Stick-On m issue	M Fro ➡ ITC ➡ ITC ➡ ITC	tachment <u>s</u> To War ➡ 01 ➡ 01 ➡ 01	4		Each Manual	Each	Pro	Dim	Corpora Corpora Corpora	Acc Acc Acc	epted full c 🔻 epted full c 🔻	E
# 1 2 3	Split ITR Co <u>n</u> te Item No. ➡ ps001 ➡ i400 ➡ Serialized	Item Descript Poland Spring 50G Coated S Serialized Iter Serialized Iter	tion I - Spark Stick-On m issue m issue	M Fro ➡ ITC ➡ ITC ➡ ITC ➡ ITC ➡ ITC	tachments To War ⇒ 01 ⇒ 01 ⇒ 01 ⇒ 01 ⇒ 01	4 4 4		Each Manual Each	Each	Pro	Dim	Corpora Corpora Corpora Corpora	Acc Acc Acc Acc	epted full c 🔻 epted full c 🖛 epted full c 🖛	
# 1 2 3 4	Split ITR Conte Item No. Sevenalized Sevenalized relbinSevialized	Item Descript Poland Spring 50G Coated S Serialized Iter Serialized Iter	hip in F tion - Spark tick-On m issue Serialize	M Fro ➡ ITC ➡ ITC ➡ ITC ➡ ITC ➡ ITC ➡ ITC	tachments To War ⇒ 01 ⇒ 01 ⇒ 01 ⇒ 01 ⇒ 01 ⇒ 01	4 4 4 4		Each Manual Each Each	Each Each Each	Pro	Dim	Corpora Corpora Corpora Corpora Corpora	Acc Acc Acc Acc Acc Acc	epted full c 💌 epted full c 💌 epted full c 💌 epted full c 💌	
# 1 2 3 4 5	Split ITR Conte Item No. Seps001 i400 Serialized relbinSerialized B10000	Item Descript Poland Spring 50G Coated S Serialized Iter Serialized Iter release only S	ion tion stick-On missue Serialize tches) is	M Fro ➡ ITC ➡ ITC ➡ ITC ➡ ITC ➡ ITC ➡ ITC ➡ ITC	tachments To War ⇒ 01 ⇒ 01 ⇒ 01 ⇒ 01 ⇒ 01 ⇒ 01 ⇒ 01	4 4 4 4 4 4		Each Manual Each Each Each	Each Each Each Each	Pro	Dim	Corpora Corpora Corpora Corpora Corpora Corpora	Acc Acc Acc Acc Acc Acc Acc Acc	epted full c epted full c epted full c epted full c epted full c	

Once you are back in the ITR screen you can scroll to the right to look at the Reserved Qty field. After that, make sure you choose the Update button on the ITR to save the data.

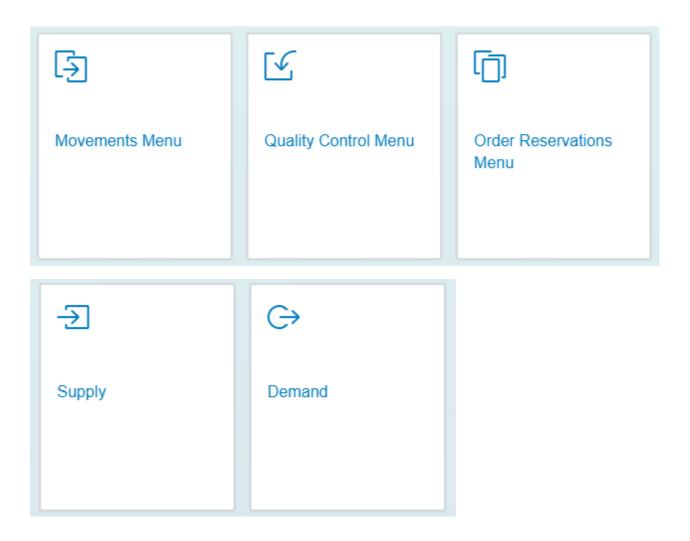
At this point you will continue your ITR process. If you need to make changes to your reservation you can do so by following the processes described earlier. After the ITR is completed, the inventory and reservation quantities will be released.



Integration with Resolv Mobile

Order Reservation - Supply

Main Menu > Order Reservations Menu > Supply





Once you are in the Supply screen, select your warehouse and scan/enter, or select from the document lookup, your Item number. You can enter a range for the Delivery Date, or you can leave in blank, choose a Document Type from the list:

	Supply	Quick Search	Q
Warehouse:	01		ß
Item:	DJADORE100		Ъ
Delivery Date:	MMM d, y	MMM d, y	
Document Type:	Inventory		~
Document:	Inventory		
	Purchase Order		
Open Q	Production Order		
	Inventory Transfer Requests		
ed/Reserved 🔵 Unrese			
er Order Date D	A/P Reserve Invoice		

If you choose a transactional document like a Purchase Order, you will need to enter or choose from the document lookup a document number.

	Supply	Quick Search	Q
Warehouse:	01		Ð
Item:	DJADORE100		Ð
Delivery Date:	MMM d, y	MMM d, y	
Document Type:	Purchase Order		~
Document:	1046		Ð



After entered the document number click in Load, if you choose the document from the lookup the system will automatically display the open AR Documents.

<					Supply				Quick S	earch
			Warehous	ie: 01						
			Ite	m: DJADORE100						
			Delivery Da	te:						
			Document Typ	Purchase Orde	er					
			Docume	nt: 1128						
				Open Qty: 5	Reserved Qty: 0	Unreserved Qty: 5				
@ ^ ↓	 All Alloca 	ted/Reserved 🔵 Ur	nreserved	C	Load 🗸 Finish	🛞 Cancel				
 ↑↓ Туре 	Document	Customer	Order Date	Delivery Date	UOM	Open Qty	Unreserved Qty	Allocated Qty	Reserved Qty	Reserve Bin Consolidation
SO	1925	L10001	04/24/2019	04/24/2019	Each	100	0	0	0	N ~
50	1927	C00988	04/25/2019	04/25/2019	Each	1	1	0	0	N ~
30	2024	Paris	05/13/2019	05/13/2019	Each	1	1	0	0	N ~
30	1900	Paris	04/18/2019	04/25/2019	Each	20	0	0	0	N ~
SO	1901	C0001	04/18/2019	04/30/2019	Each	30	0	0	0	N ~
so	1924	Paris	04/24/2019	04/30/2019	Each	40	0	0	0	N ~
so	1923	RRBCI001	04/24/2019	05/01/2019	Each	35	0	0	0	N ~
0	1922	Paris	04/24/2019	05/12/2019	Each	10	0	0	0	N ~

If you choose Inventory in the Document Type field, you will need to click in Load button to display the open AR Documents:

<					Supply				Quick S	earch	Q
			Warehous	e: 01							
			Ite	m: DJADORE100)						
			Delivery Dat	te:							
			Document Typ	e: Inventory							
			Docume	nt:							
				Open Qty: 2293	Reserved Qty: 276	Unreserved Qty:	2000				
				C	Load 🗸 Finish	Cancel					
_@}^(🗼 💿 All 🔵 Allocat	ed/Reserved 🔵 Un	reserved								
Туре	Document	Customer	Order Date	Delivery Date	UOM	Open Qty	Unreserved Qty	Allocated Qty	Reserved Qty	Reserve Bin Consolidation	
so	1925	L10001	04/24/2019	04/24/2019	Each	100	0	100	100	Y ~	
SO	1927	C00988	04/25/2019	04/25/2019	Each	1	1	0	0	N ~	
SO	2024	Paris	05/13/2019	05/13/2019	Each	1	1	0	0	N ~	
SO	1900	Paris	04/18/2019	04/25/2019	Each	20	0	20	20	Y ~	



Over the Load, Finish and Cancel options you will see the Open Qty, Reserved Qty and Unreserved Qty; the Open Qty shows the quantities in Stock, if you choose a Transaction instead of Inventory, like a Purchase Order, it would be the Open Qty of the document. The Reserved Qty shows the quantities that are already reserved from Inventory or an AP Transaction; and the Unreserved Qty shows the quantities that are not reserved yet.

	Supply
Warehouse:	01
Item:	DJADORE100
Delivery Date:	
Document Type:	Purchase Order
Document:	1183
o	pen Qty: 2013 Reserved Qty: 0 Unreserved Qty: 2013
	C Load ✓ Finish ⊗ Cancel

© ↑↓	1 All Allocated Reserved Unreserved													
Туре	Document	Customer	Order Date	Delivery Date	UOM	Open Qty	Unreserved Qty	Allocated Qty	Reserved Qty	Reserve Bin Consolidation				
SQ	491	Paris	04/18/2019	05/18/2019	Each	15	0	0	0	N ~				
SQ	493	Paris	06/04/2019	07/04/2019	Each	5	0	0	0	N ~				
SO	1900	Paris	04/18/2019	04/25/2019	Each	20	0	0	0	N ~				
SO	1901	C0001	04/18/2019	04/30/2019	Each	30	0	0	0	N ~				
SO	1922	Paris	04/24/2019	05/12/2019	Each	10	0	0	0	N ~				
SO	1923	RRBCI001	04/24/2019	05/01/2019	Each	35	0	0	0	N ~				

You can choose to see All documents or only the Allocated/Reserved or Unreserved documents.

All

Allocated/Reserved

Unreserved



Below you will see on the grid all open Sales Quotations, Sales Order, AR Reserve Invoice, Production Order, and Inventory Transfer Request, you will see the column names at the top of the grid.

Туре	Document	Customer	Order Date	Delivery Date	UOM	Open Qty	Unreserved Qty	Allocated Qty	Reserved Qty	Reserve Bin Consolidation
SQ	491	Paris	04/18/2019	05/18/2019	Each	15	0	15	15	Y ~
SQ	493	Paris	06/04/2019	07/04/2019	Each	5	0	5	5	N ~
SO	1900	Paris	04/18/2019	04/25/2019	Each	20	0	20	20	Y ~
SO	1901	C0001	04/18/2019	04/30/2019	Each	30	0	30	30	Y ~
so	1922	Paris	04/24/2019	05/12/2019	Each	10	0	10	10	Y ~
SO	1923	RRBCI001	04/24/2019	05/01/2019	Each	35	0	35	35	Y ~

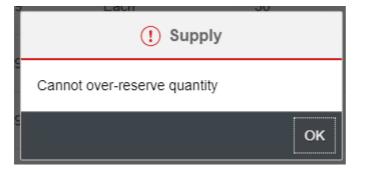
The Reserved Qty column will show the reserved quantities based on the document type and document that you chose before. You can reserve and unreserve quantities, you just need to type them in.

When you change a Reserved Quantity based on Inventory, the system will display the following message:

	? Demand
2	Inventory has already been transferred for this reservation. Are you sure you want to continue with changes?
2	Yes No

Click in Yes to update the quantities or click No to keep the current quantities.

You cannot reserve more quantities than the open quantities, the system will display the following message:



If you already have reserved quantities from another transaction, you will need to unreserve first and then you can reserve again from another document.

If you want to apply the rules of the Reserve Bin Consolidation change the status from No to Yes.



Туре	Document	Customer	Order Date	Delivery Date	UOM	Open Qty	Unreserved Qty	Allocated Qty	Reserved Qty	Reserve Bin Consolidation		
SQ	491	Paris	04/18/2019	05/18/2019	Each	15	0	15	15	Y ~		
SQ	493	Paris	06/04/2019	07/04/2019	Each	5	0	5	5	N ~		
SO	1900	Paris	04/18/2019	04/25/2019	Each	20	0	20	20	Y ~		

After you finish with the changes, click in Finish to record the information otherwise click in Cancel.

<						Sup	ply				Quick Search	Q
				Warehouse	е 01							
				Iten	DJADORE10	0						
				Delivery Date	E:							
				Document Type	: Inventory							
				Documen	t							
					Open Qty: 2293	Reserved Qty:	276 Unreserved Qty: 2	2000				
					C	Load 🗸 Finis	sh 🛞 Cancel					
Ô	\uparrow_{\downarrow}	 All O Allocat 	ed/Reserved 🔵 Unr	reserved								
Туре		Document	Customer	Order Date	Delivery Date	UOM	Open Qty	Unreserved Qty	Allocated Qty	Reserved	Qty Reserve Bin Consolidation	
SQ		491	Paris	04/18/2019	05/18/2019	Each	15	0	15	15	Y ~	



Order Reservation - Demand

Main Menu > Order Reservations Menu > Demand

Ð	۲.	Ū
Movements Menu	Quality Control Menu	Order Reservations Menu
-)	G	
Supply	Demand	



Once you are in the Demand screen, select your warehouse and scan/enter, or select from the document lookup, your Item number. You can enter a range for the Delivery Date, or you can leave in blank, choose a Document Type from the list:

	Demand		Quick Search	Q
				_
Warehouse:	01			Ð
Item:	DJADORE100			ß
Delivery Date:	MM/dd/yyyy	MM/dd/yyyy		
Document Type:	Sales Order			~
Document:	Sales Order			
	Sales Quotation			
	Production Order			
	Inventory Transfer Requests			
)rder Date De	A/R Reserve Invoice			
Didel Dale De	inery bate bonn open sky onreden sky min	icuica aly icoo	Consolidatio	

If you choose a transactional document like a Sales Order, you will need to enter or choose from the document lookup a document number.

	Demand		Quick Search	Q
Warehouse:	01			ß
Item:	DJADORE100			ß
Delivery Date:	MM/dd/yyyy	 MM/dd/yyyy		
Document Type:	Sales Order			~
Document:	2016			Ð



<					Demand				Quick Se	earch	C	
			Warehous	se: 01								
			Ite	m: DJADORE100								
			Delivery Da	te:								
			Document Typ	Sales Order	ales Order							
			Docume	nt: 2016								
				Open Qty: 1	Reserved Qty: 1	Unreserved Qty: 0						
<u>ምን</u> ተ.	All Alloca			C	Load 🗸 Finish	🛞 Cancel						
{ु}} ↑↓ Туре	All Alloca Document	ted/Reserved U Vendor	Order Date	Delivery Date	UOM	Open Qty	Unreserved Qty	Allocated Qty	Reserved Qty	Reserve Bir Consolidatio	n	
IN		In Stock			Each	2293	2000	1	1	N	~	
PI	452	DIOR	04/18/2019	04/18/2019	Each	50	50	0	0	N	~	
PO	1046	V10000	04/25/2019	04/25/2019	Each	1	1	0	0	N	~	
PO	1058	DIOR	05/03/2019	05/03/2019	Each	10	3	0	0	N	~	
PO	1070	DIOR	05/07/2019	05/07/2019	Each	5	5	0	0	N	~	
PO	1077	DIOR	05/09/2019	05/09/2019	Each	3	3	0	0	N	~	
PO	1082	DIOR	05/13/2019	05/13/2019	Each	10	10	0	0	N	~	

After entered the document number click in Load, if you choose the document from the lookup the system will automatically display the open AP Documents and Inventory.

Over the Load, Finish and Cancel options you will see the Open Qty, Reserved Qty and Unreserved Qty; the Open Qty shows the open quantities of the item in the document. The Reserved Qty shows the quantities that are already reserved for this AR Document from Inventory or AP Transaction; and the Unreserved Qty shows the quantities of the item in the AR Document that are not reserved yet.

⊕ ↑↓	All Allocated/Reserved Unreserved													
Туре	Document	Customer	Order Date	Delivery Date	UOM	Open Qty	Unreserved Qty	Allocated Qty	Reserved Qty	Reserve Bin Consolidation				
SQ	491	Paris	04/18/2019	05/18/2019	Each	15	0	0	0	N ~				
SQ	493	Paris	06/04/2019	07/04/2019	Each	5	0	0	0	N ~				
SO	1900	Paris	04/18/2019	04/25/2019	Each	20	0	0	0	N ~				
SO	1901	C0001	04/18/2019	04/30/2019	Each	30	0	0	0	N ~				
SO	1922	Paris	04/24/2019	05/12/2019	Each	10	0	0	0	N ~				
SO	1923	RRBCI001	04/24/2019	05/01/2019	Each	35	0	0	0	N ~				

You can choose to see All documents or only the Allocated/Reserved or Unreserved documents.



Below you will see on the grid all open Purchase Order, AP Reserve Invoices, Production Orders, Inventory Transfer Requests, and Inventory; you will see the columns name at the top of the grid.



Туре	Document	Vendor	Order Date	Delivery Date	UOM	Open Qty	Unreserved Qty	Allocated Qty	Reserved Qty	Reserve Bin Consolidation
IN		In Stock			Each	2293	2000	1	1	N ~
PI	452	DIOR	04/18/2019	04/18/2019	Each	50	50	0	0	N ~
PO	1046	V10000	04/25/2019	04/25/2019	Each	1	1	0	0	N ~
PO	1058	DIOR	05/03/2019	05/03/2019	Each	10	3	0	0	N ~

The Reserved Qty column will show from where the quantities were reserved. You can reserve and unreserve quantities, you just need to type them in.

You cannot reserve more quantities than the open quantities, the system will return the open quantities into the Reserved Qty field.

If you want to apply the rules of the Reserve Bin Consolidation change the status from No to Yes.

Туре	Document	Vendor	Order Date	Delivery Date	UOM	Open Qty	Unreserved Qty	Allocated Qty	Reserved Qty	Reserve Bin Consolidation
IN		In Stock			Each	2293	2000	1	1	Y ~
PI	452	DIOR	04/18/2019	04/18/2019	Each	50	50	0	0	N ~
PO	1046	V10000	04/25/2019	04/25/2019	Each	1	1	0		N ~

After you finish with the changes, click in Finish to record the information otherwise click in Cancel.



Reserve Bin Consolidation

As we mentioned earlier, this option can be enabled so that based on certain rules and criteria, the system will suggest moving quantities to pick bin locations for items that are reserved.

Configuration

To use this function, you first must pick the rules that you want the system to use, and in what order you want to use them.

Administration > Resolv Setup > Resolv Warehouse Management > WMS Configuration > Inventory tab

Under Direct Putaway, click on Reserve Consolidation Rules

Transfers			
Default Full Batch Quant	ity		
Use Last To Bin			
Use Last From Bin			
Block Transfers from Sta	ging Bins		
2D Barcode			
Default 2D Barcode	IWB	۹.	Set Items
Direct Put Away			
DPA Rules	Reserve Consolidatio	n Rules	
 Auto Select on Scan 			

In the Rules winodw that opens up, highlight the available option(s) you want to use, and move them over to the selected options side in the order you want them to be evaluated.

				() ()		
Res	erve Bin Consolidation Rules				_	. ×
Av	ailable Options		Sel	ected Options		
	Available Option	>		Selected Option		
1	Single Order, Below Max		1	Single Customer, Current Order		
2	Single Customer, Empty Bin	<	2	Single Order, Empty Bin		
3	Mixed Customers, Current Order		3	Mixed Customers, Empty Bin		
4	Mixed Customers, Below Max		4	Single Customer, Below Max		

Additionally, if you want the system to suggest transferring reserved quantities from a receiving bin to the pick bins you are using for reserve bin consolidation, you will need to add the Reserve Bin Consolidation Rules option to your Direct Putaway Hierarchy.



٩va	ailable Options		Sel	ected Options	
	Available Option	>		Selected Option	
1	Item Specific Bin No Max		1	Reserve Bin Consolidation Rules	
2	Item Current Bin Max, only item in bin	<	2	DPA Options	
3	Item Current Bin No Max, only item in bin		3	Item/Whse Default Bin	
4	Single Item Bin No Max, Empty Bin		4	Item Specific Bin Max	
5	Item Previous Bins, Empty Bin		5	Single Item Bin Max, Empty Bin	
			6	Any Empty Bin	

More information about the Direct Putaway option can be found in our Warehouse Management User Guide.

After you setup the rules, you will need to setup the Reservation Bin Type in the Bin Location.

Bin Location Master Data		_ 🗆 ×	▲ ▼ General	* <u>×</u>
Warehouse Aisle ⇒ 01 ≡ D Bin Location Code 01-D-7-L1 Bin Location Properties Inactive	Shelf Level ≡ ➡ 7 ≡ ➡ L1	Virtual	QC Process Warehouses QC Default Process Bin Loc Replenishment Source Cross Dock Staging Bin Reservation Bin Type	No ▼ No ▼ Single Order ▼
Receiving Bin Location Description Item Weight No. of Items Alternative Sort Code Minimum Qty Maximum Weight	Exclude from Auto. / Item Qty No. of Batches/Serial Bar Code Maximum Qty			1 - Single Order 2 - Single Customer 3 - Mixed Customers 0 - None

Once everything is set, you can log into the mobile and go to the Reserve Bin Consolidation screen.



Mobile Process

Main Menu > Movements Menu > Reserve Bin Consolidation

		đ		[]		
Analytics		Printing		Movements Menu		
≥ 1			»»		[=]	
Bin Replenishment	Directed	d Put Away	Cross Dock		Reserve Bin Consolidation	
Below Max: 2	Items	in Rec. Bins: 171 Items in Rec. E		Bins: 77		

The Reserve Bin Location will show the number of items that have a Reserved quantity greater than the quantity of that item being stored in bins with a Reserve Bin Type equal to none.

Once you are in the Reserve Bin Consolidation screen, select your warehouse and if you want to see a specific customer you can scan/enter, or select from the document lookup, your Customer code. In the Document Type field, you can choose All or a specific transaction like Sales Quotation, Sales Order, AR Reserve Invoice, or Inventory Transfer Request.



	Reserve Bin Consolidation	Quick Search	Q
Warehouse:	01		
Customer:			ß
Document Type:	Sales Order		~
Document	All		
Item:	Sales Order		
	Sales Quotation		
	Production Order		
ied	Inventory Transfer Requests		
Consoli Picked Qty Qty	A/R Reserve Invoice		

You can enter a specific document and item, or you just can choose All type of documents. After you finish entering all the criteria, click in Load.

@ ↑↓	Hide Finished				C road	🕂 Finish 🛞 Ca	incel					
Bin From	Bin To	Item	Consolidate Qty	Picked Qty	UOM	Item Description	Customer	Customer Name	Document Type	Document	Ref No.	
01-ABC	01-D-7-L1	DJADORE100	2	0	Each	Dior Jadore by Christian Dior - 100ML	Paris	Paris S.A.	SO	1924	85476	>
01-D-1-L1	01-D-7-L1	DJADORE100	38	0	Each	Dior Jadore by Christian Dior - 100ML	Paris	Paris S.A.	SO	1924	85476	>

The system will display the list of items that needs to be move to a pickable bin based on the Reserve Bin Consolidation rules.

Select the row you want to transfer, enter your quantities, add your batches/serials if needed, and hit add.



Reserve	Bin	Consolidation Entry
---------	-----	----------------------------

Item:	DJADORE100
Remain (Each):	2
Bin:	01-ABC
Bin To:	01-D-7-L1
Qty:	2
UOM:	Each
	+ Add 🖹 Details 🛞 Back

When you are all done, hit Finish to save and the system will create SAP transfers to move the inventory.