Package Consolidation

The Fulfiller UI allows you to consolidate a customer's shipments from multiple orders into the same package(s) as long as they satisfy certain criteria. This saves on shipping costs and provides a better shopping experience, as shoppers can receive items at the same time even when they belong to multiple orders.

This is available out-of-the-box for all Order Management implementations and can be used with Ship to Home, Ship to Home Consolidation, Delivery (if you are using the updated Delivery BPM), and Transfer shipments for both B2B and B2C.

How It Works

This is different from Ship to Home consolidation, which uses transfers to move all of a single shipment's items to a single location for shipping. Package consolidation instead lets fulfillers combine packages from multiple shipments for the same recipient that are assigned to their location, even if they belong to different orders.

When you begin fulfillment on a shipment, the Fulfiller UI suggests any other qualifying shipments. You then confirm which ones you want to consolidate and pick those items. A tracking number and return tracking number will be generated for each package, and shipments with items in the same package will share the common tracking number information.

Shipment Requirements

In order to qualify for consolidation with the selected shipment, other shipments must:

- Be in the Ready state.
- Be assigned to the same fulfillment location.
- Be going to the same B2C customer or B2B account.
- Be using the same fulfillment type.
- Be going to the same shipping address using the same shipping method.

Any item enabled to ship by itself in the product settings will not be included in package consolidation. These items will always be shipped separately.

Examples

Shipments may be consolidated in one or more packages, such as:

- Shipment A consists of two tops and a skirt, while Shipment B consists of three socks. They are consolidated into one package that contains all items.
- Shipment A consists of two tops and a skirt, Shipment B consists of three socks and a vase,

and Shipment C consists of one lamp. The apparel items are consolidated into one package while the vase and lamp are consolidated into another package.

Enable Package Consolidation

Package consolidation must first be enabled by . Then, you can activate it for specific location groups:

- 1. Go to Main > Orders > Location Groups.
- 2. Click a group to open its location details.
- 3. Click **Config Settings** in the header.
- 4. In the Other Settings section, ensure that **Auto generate packing list** is disabled. When auto generation is disabled, this location group will use split packing slips instead.
- 5. Click **Save** in the top right.

Fulfillment Process

This Ship to Home example demonstrates how the consolidation process works in the Fulfiller UI.

- 1. Go to **Main > Fulfiller**.
- 2. View a Ready shipment you want to fulfill and click **Finish Fulfilling Shipment**.
- 3. Before accepting the shipment, click **Package Consolidations Available**. If no other

shipments qualify for consolidation, this link will not be displayed.

Shipment # 4110 Assi Location 1 Order # 2381 Shipment Type: STH -	gned to	Package Consolidations Available Action 🗸			
Shipment Details	Customer Information	Shipment History	Shipment Notes	Internal Order Notes	

4. Select up to 10 qualifying shipments and click **Consolidate**. You will not be able to add more shipments to the consolidation after this point.

S	hipment lumber	Image	Product	Quantity	Unit Price
4	108		CH01	2	USD \$5.99
				2	000 00.99

5. This will redirect you to a new page with a tab for each shipment.

Fulfiller	₽ Search			Ŧ
108 4110				
Ship To Home	Fullment			
Process the shipment throu	gh the fulfillment cops.			
Shipment # 4110 As Location 1 Order # 2381 Shipment Type: STH	signed to			Release Shipment Action 👻
Shipment Details	Customer Information	Shipment History	Shipment Notes	s Internal Order Note
1 Accept Shi	pment			
Do you accept this o	order?			
Image	Product	Product Identifiers	Quantity	Unit Price
	Cheese	UPC : CH01 Product Code : CH01	3	USD \$5.99
Yes No			•	

- 6. You can independently proceed through acceptance, picking, and stock validation for each shipment. In the Print Packing Slip step, print the amount of packing slips corresponding to the number of boxes you want to ship for that shipment. Once a packing slip has been generated, shipments can no longer be removed from the group.
- During Prepare for Shipment (or Prepare for Delivery), toggle Consolidate Packages
 across Shipments and associate other shipments from the consolidation group with the

appropriate packing slips using the drop-down menus that appear. In this example, Shipment 4110 and 4108 have been consolidated into one package.

4 Prepare for Sh	nipment			
Packing Slip 1				
🗸 Consolidate Packa	ges across Shipmen	ts		
4108	\$	Packing Slip 1	\$ \otimes	\oplus
Confirm				

- 8. Click Confirm.
- Enter the box dimensions and carriers for each package as usual, then generate the shipping label(s). A tracking number and return tracking number will be generated for each package. These numbers are the same across all shipments included in the package.
 - In the case of Delivery, a single delivery label will be generated and shared across consolidated shipments. If a shipment contains any package(s) that are not consolidated, they will receive a separate delivery label.
- 10. Click **Yes, Complete Shipment**. This will complete all grouped shipments and release them from the group.

Remove Shipments from Consolidation

Once you have added a shipment to a consolidation group, it cannot be added to a different consolidation group or fulfilled by itself unless released from the group. To release a shipment before a packing slip has been generated:

- In the tabbed layout shown in Step #6 above, click the tab of the shipment you want to release. Viewing any shipment that belongs to a consolidation group (such as from the search results) will direct you to this page if needed.
- 2. Click **Release Shipment** in the top right.

Shipment # 4110 Assigne Location 1 Order # 2381 Shipment Type: STH - REA	d to \DY		Release Si	hipment Action 🗸
Shipment Details	Customer Information	Shipment History	Shipment Notes	Internal Order Notes

3. Click Confirm.



If the shipment is reassigned, rejected, or cancelled, then it will be automatically removed from the consolidation group.