

# MultiShip

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# How to create a Multiship order in backend

**Step 1:** In backend; navigate to `Orders`. Click `New Orders`. Choose a customer

**⚠** This is only a demo store. You can browse and place orders, but nothing will be processed.

The AvaTax Queue has not been processed in the last 24 hours and may indicate a system configuration issue for submitting order information to AvaTax for reporting purposes.

System Messages: 2 ▾

**⚠** [Check the queue](#)  
[Check configuration settings](#)

There are 5 document(s) needing to be submitted to AvaTax and the last time any processing was attempted was at 2024-02-15 05:18:43

## Create New Order for Brian N

🔍 🔔 👤 ngxtri ▾

Cancel

Switch to Multiship

Submit Order

Order Currency:

US Dollar ▾

### Customer's Activities

🔄 Shopping Cart (3)

Item	Qty	Price
Gray Salt Caramels	0	\$17.00
Gray & Smoked Salt Caramels	0	\$17.00

< >

Clear Shopping Cart

🔄 Wish List (0)

No Items

🔄 Last Ordered Items (1)

### Account Information

Group \*

General ▾

Email \*

someids@yahoo.com

If you are changing a customer group that affects tax calculation, please see [this readme](#) for how to ensure the appropriate taxes are calculated.

### Customer Notes

### Accounting Label

Label \*

MAIL ▾

### Items Ordered

Add Products

Product	Price	Qty	Subtotal	Discount	Row Subtotal	Action
---------	-------	-----	----------	----------	--------------	--------

No ordered items

### Notes

Special Instructions from Customer

Admin Notes

## Step 2: Click button `Switch to Multiship`

Then click `Add Products` and add a few products to the order.

Then click `Add Recipient` to add a new shipping address:

https://fr.socalappsolutions.com/FrAdMiN/sales/order\_create/multiship/ 80% ☆

### Add New Recipient

[Validate Address](#) [Save Recipient](#)

Select from existing customer addresses: [Add New Address](#)

First Name \*

Last Name \*

Company

Street Address \*

Country \*

State/Province \*

City \*

Zip/Postal Code \*

Phone Number \*

Verified Date

Add to address book

[Get shipping methods and rates](#)

Ship Price  [set price](#) | [reset rates](#)

Planned Ship Date  [tomorrow](#)

Estimated Arrival Date  [Wednesday this week](#)

[reset to default dates](#) | [Range On](#) | [Arrive by Christmas](#)

override date rules  
(ignore transit times, commit times, blackout days)

**Before 1:00 PM Cutoff**  
can ship today  
3 hours, 8 minutes until cutoff for same-day shipping  
[details](#)

**Options**

Gift Message

From

Special Instructions

### Step 3: Add shipping addresses

In the popup the add new recipient, choose an existing address; or add new address. Click Get Shipping Methods And Rates and confirm the shipping method. When done, click `Save Recipient`. After adding a new recipient, choose quantities for each products. When done, click button `Update Recipients and Items`. And choose a payment method



### Payment Method

- Check / Money order
- Bank Transfer Payment
- Pay By Invoice
- Paid at Register
- Paid by Gift Card
- Other
- Pay at Pickup
- Credit Card

Step 3b: Upload recipients

Admin can also upload recipients using a csv file. Click button Upload Recipients

### Create New Multiship Order for f1017c l

Cancel   Switch to Single Ship   **Su**

12pc Pressed Figs in Dark Chocolate

Products in Comparison List (0)  
No items

Recently Compared Products (0)  
No items

Recently Viewed Products (0)  
No items

Optional notes or special requests from the customer.

notes for the picking ticket

**Recipients**   **Add a Recipient**   Upload Recipients

Select CSV File \*

No file chosen   **Add Recipients**

Then choose a csv file from your computer; and click `Add Recipients`  
Note that upload recipients will wipe out all existing QAs.

Click `Submit Order` to create the order.

Confirm the order is created, and its status should be `New`. In the `Orders` grid; the column `Multiship` is Yes

## Orders

🔍 🔔 👤 ngxtri

Create New Order

Search by keyword 🔍

Filters Default View Columns Export

Actions 480 records found

20 per page 1 of 24

<input type="checkbox"/>	ID	Purchase Date	Billing Name	Recipient Name	Grand Total	Status	Shipping Method	Ship Start	Action	Accounting Label	Multiship	On Hold	Gift Message	Discount	Tax	Queue	Stripe Radar	Stripe Payment Method	Sp
<input type="checkbox"/>	800484	Jul 22, 2024 9:58:38 AM	Brian def ship N	Brian3 N3	\$324.00	New	Various		<a href="#">View</a>	MAIL	Yes			\$0.00	\$0.00				

# DEV Create MS in BE

Dev note: Backend create MS order

Button `Update Recipients and Items` :

Frans/MultiShip/view/adminhtml/templates/order/create/multiship/shipping\_assignments.phtml

```
$block->getButtonHtml(__('Update Recipients and Items'), 'order.updateQuoteAddressItems(),order.itemsUpdate()
```

Click handler is located at Frans/MultiShip/view/adminhtml/web/js/order/create/scripts-multiship.js,  
function updateQuoteAddressItems

Upload Recipients:

Most logics and validations are in

`app/code/Frans/MultiShip/Controller/Adminhtml/Shipment/UploadRecipients.php`

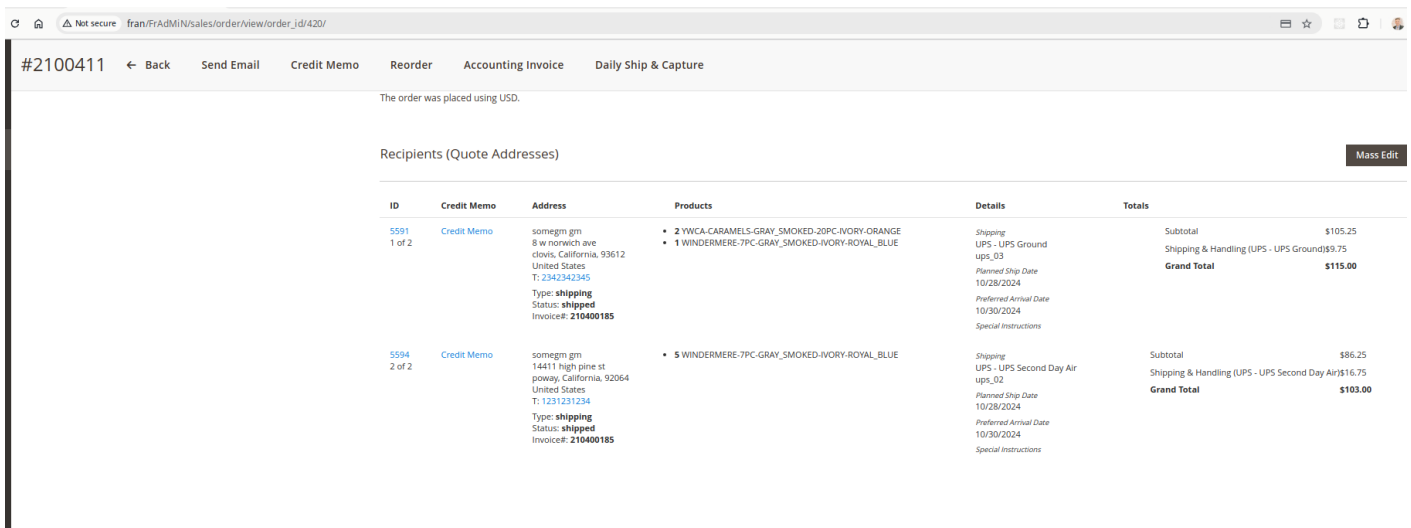
# How to create Credit Memo per specific shipping address

In Magento, a Creditmemo can be assigned to a specific shipping address. This guide shows how we perform credit memo per shipping address.

1/ Create a MS order. For example, create a MS order has 2 quote addresses (QA)

2/ Ship the two QA. Print the label. Click button `Daily Ship and Capture` to generate the invoice

3/ Now that the MS order is invoiced, go to BE MS order. Each shipped quote address should have a `Credit Memo` button:





The screenshot shows the Magento Admin interface for order #2100411. The breadcrumb trail includes: #2100411, Back, Send Email, Credit Memo, Reorder, Accounting Invoice, and Daily Ship & Capture. Below the breadcrumb, there is a message: "The order was placed using USD." The main section is titled "Recipients (Quote Addresses)" and includes a "Mass Edit" button. The table below lists two recipients with their respective shipping details and totals.

ID	Credit Memo	Address	Products	Details	Totals
5591 1 of 2	<a href="#">Credit Memo</a>	somegm gm 8 w norwich ave clovis, California, 93612 United States T: 2342342345 Type: <b>shipping</b> Status: <b>shipped</b> Invoice#: <b>210400185</b>	<ul style="list-style-type: none"><li>2 YWCA-CARAMELS-GRAY_SMOKED-20PC-IVORY-ORANGE</li><li>1 WINDERMERE-7PC-GRAY_SMOKED-IVORY-ROYAL_BLUE</li></ul>	Shipping: UPS - UPS Ground ups_03 Planned Ship Date: 10/28/2024 Preferred Arrival Date: 10/30/2024 Special Instructions	Subtotal \$105.25 Shipping & Handling (UPS - UPS Ground)\$9.75 <b>Grand Total \$115.00</b>
5594 2 of 2	<a href="#">Credit Memo</a>	somegm gm 14411 high pine st poway, California, 92064 United States T: 1231231234 Type: <b>shipping</b> Status: <b>shipped</b> Invoice#: <b>210400185</b>	<ul style="list-style-type: none"><li>5 WINDERMERE-7PC-GRAY_SMOKED-IVORY-ROYAL_BLUE</li></ul>	Shipping: UPS - UPS Second Day Air ups_02 Planned Ship Date: 10/28/2024 Preferred Arrival Date: 10/30/2024 Special Instructions	Subtotal \$86.25 Shipping & Handling (UPS - UPS Second Day Air)\$16.75 <b>Grand Total \$103.00</b>

4/ Click the button `Credit Memo` to create a new credit memo for QA 5591:

Not secure fran/FrAdMiN/sales/order\_creditmemo/new/order\_id/420/quote\_address\_id/5591/

 This is only a demo store. You can browse and place orders, but nothing will be processed.

 Stripe webhooks could not be configured automatically for: Default Store View (Test Mode) - You can configure webhook

## New Memo

Credit memo for shipment#: [210500315](#) Quote Address [5591](#)

### Order & Account Information

[Order # 2100411](#) (The order confirmation email was sent)

Order Date

Verify that the New Memo page shows the correct shipment # and Quote Address number

5/ Verify Qty and Subtotal of items:

# New Memo

← Back    Reset

Product	Price	Qty	Return to Stock	Qty to Refund	Subtotal	Tax Amount	Discount Amount	Row Total
20pc Gray & Smoked Salt Caramels - YWCA Box of Inspiration SKU: YWCA-CARAMELS-GRAY_SMOKED-20PC-IVORY-ORANGE	\$44.00	Ordered 2 Invoiced 2 Shipped 2		<input type="text" value="2"/>	\$88.00	\$0.00	\$0.00	\$88.00
7pc Gray & Smoked Salt Caramels - Windermere Foundation SKU: WINDERMERE-7PC-GRAY_SMOKED-IVORY-ROYAL_BLUE	\$17.25	Ordered 1 Invoiced 1 Shipped 1		<input type="text" value="1"/>	\$17.25	\$0.00	\$0.00	\$17.25

Update Qty's

## Order Total

### Credit Memo Comments

Comment Text

### Refund Totals

Subtotal	\$105.25
Refund Shipping	<input type="text" value="9.75"/>
Adjustment Refund	<input type="text" value="0.00"/>
Adjustment Fee	<input type="text" value="0.00"/>
<b>Grand Total</b>	<b>\$115.00</b>

Update Totals

Append Comments

Email Copy of Credit Memo

Refund Offline

Only items and Qty of the selected QA 5591 is shown. Click button `Refund Offline` to create Credit Memo.

6/ Verify that the Order now does reflect the refunded Qty and Amount:

← Back   Send Email   Credit Memo   Reorder   Accounting Invoice   Daily Ship & Capture

ID	Credit Memo	Address	Products	Details	Tc
5591 1 of 2		somegm gm 8 w norwich ave clovis, California, 93612 United States T: 2342342345 Type: <b>shipping</b> Status: <b>shipped</b> Invoice#: <b>210400185</b>	<ul style="list-style-type: none"> <li>• 2 YWCA-CARAMELS-GRAY_SMOKED-20PC-IVORY-ORANGE</li> <li>• 1 WINDERMERE-7PC-GRAY_SMOKED-IVORY-ROYAL_BLUE</li> </ul>	<i>Shipping</i> UPS - UPS Ground ups_03 <i>Planned Ship Date</i> 10/28/2024 <i>Preferred Arrival Date</i> 10/30/2024 <i>Special Instructions</i>	
5594 2 of 2	Credit Memo	somegm gm 14411 high pine st poway, California, 92064 United States T: 1231231234 Type: <b>shipping</b> Status: <b>shipped</b> Invoice#: <b>210400185</b>	<ul style="list-style-type: none"> <li>• 5 WINDERMERE-7PC-GRAY_SMOKED-IVORY-ROYAL_BLUE</li> </ul>	<i>Shipping</i> UPS - UPS Second Day Air ups_02 <i>Planned Ship Date</i> 10/28/2024 <i>Preferred Arrival Date</i> 10/30/2024 <i>Special Instructions</i>	

Order Notes

Special Instructions from Customer

N/A


Admin Notes

N/A

Weather Report

⚠ No valid AccuWeather API Key found. Add one to use the weather report. ☀

Items Ordered

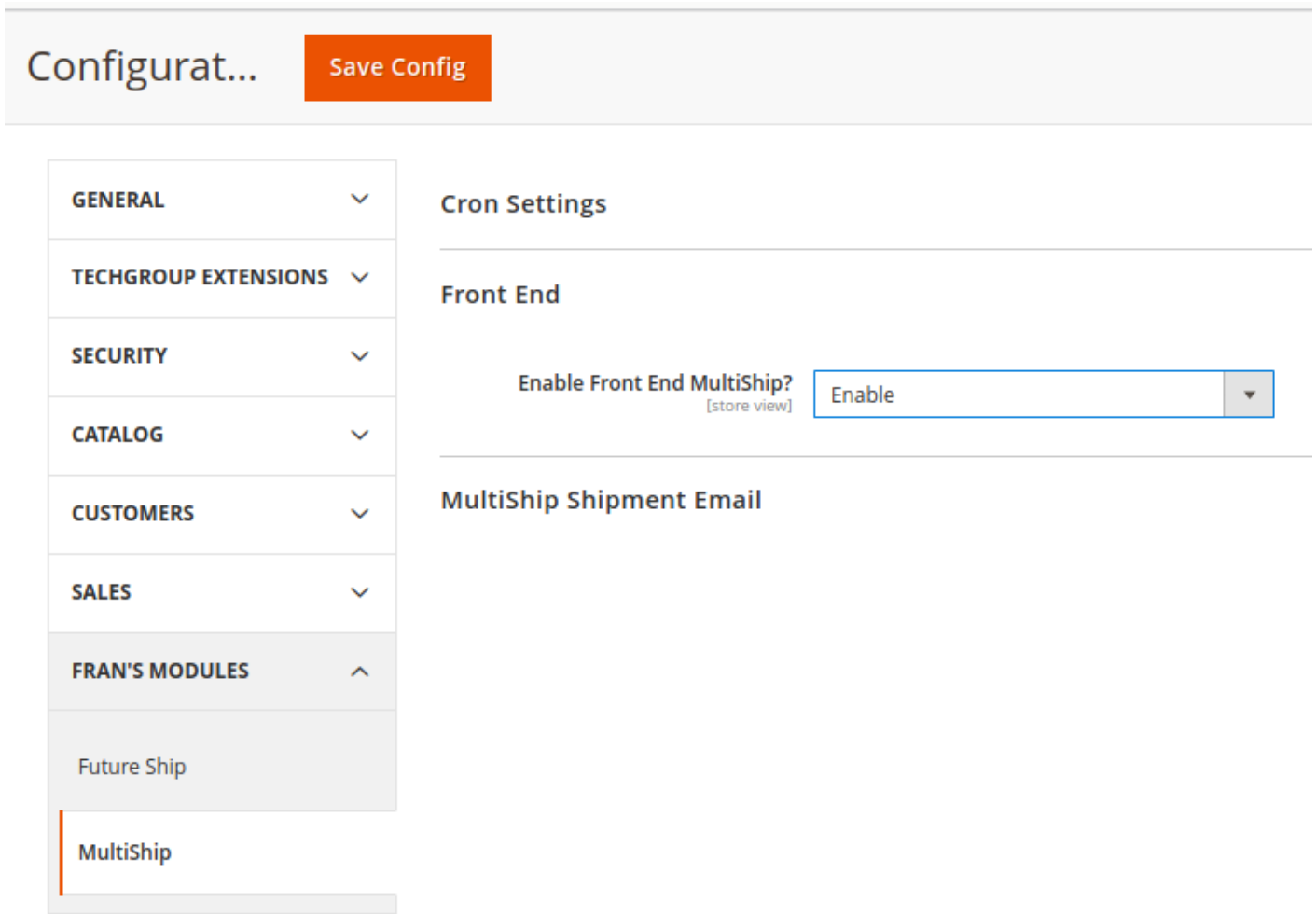
Thumbnail	Product	Order Type	Order Category	Product Notes	Item Status	Original Price	Price	Qty	Sub
	20pc Gray & Smoked Salt Caramels - YWCA Box of Inspiration SKU: YWCA-CARAMELS-GRAY_SMOKED-20PC-IVORY-ORANGE	SALE			Refunded	\$0.00	\$44.00	Ordered 2 Invoiced 2 Shipped 2 Refunded 2	\$88.

7/ When all shipments of the order have been refunded, the order is automatically closed.

# Front end Multiship

To enable Multiship in FrontEnd, first we need to enable it in config:

Under Frans' Module , Multiship, Enable Front End Multiship, select Enable:



The screenshot shows the Magento configuration interface. At the top, there is a 'Configurat...' header and a 'Save Config' button. On the left, a sidebar menu lists various configuration categories: GENERAL, TECHGROUP EXTENSIONS, SECURITY, CATALOG, CUSTOMERS, SALES, and FRAN'S MODULES. The 'FRAN'S MODULES' category is expanded, showing 'Future Ship' and 'MultiShip'. The 'MultiShip' option is selected. On the right, the 'Cron Settings' section is visible, followed by the 'Front End' section. Under 'Front End', the 'Enable Front End MultiShip?' setting is shown with a dropdown menu set to 'Enable'. Below this, the 'MultiShip Shipment Email' section is partially visible.

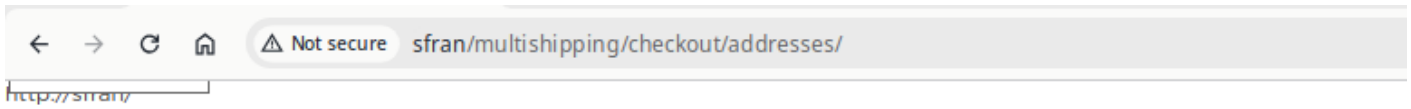
Click `Save Config`.

During Front-End checkout, log in, and button `Ship to Multiple Addresses` will be shown:



Shipping | Review & Payments

Multi-ship front end checkout will be shown:



## Ship To Multiple Addresses

### Recipient #1

[remove](#)

Brian Nguyen, 5995 Dandridge Ln Unit 149, San Diego, California 92115, United States ▼

A light gray product card. At the top is the FRAN'S logo. Below it, the text reads 'Champagne Box / Champagne Ribbon' and '20pc Classic &amp; Salted Caramels'. At the bottom, there is a quantity selector showing the number '1' with up and down arrows.

### Recipient #2

[remove](#)

Seattle Library, 1000 4th Ave, Seattle, Washington 98104, United States ▼

A light gray product card. At the top is the FRAN'S logo. Below it, the text reads 'Champagne Box / Champagne Ribbon' and '20pc Classic &amp; Salted Caramels'. At the bottom, there is a quantity selector showing the number '3' with up and down arrows.

+ ADD RECIPIENT



# Cron job to create partial invoice and send email of MS orders

First of all, configure cron schedule in Config --> Frans --> MultiShip --> Cron Settings

Configuration

Scope: Default Config

GENERAL

TECHGROUP EXTENSIONS

SECURITY

CATALOG

CUSTOMERS

SALES

FRAN'S MODULES

Future Ship

MultiShip

MARKETING AUTOMATION

Cron Settings

Start Time (store view)

00

00

00

Frequency (job)

Daily

Front End

MultiShip Shipment Email

Email Sender (job)

Sales Representative

Use system value

Email Template (job)

Multiship Shipment Email Template (Default)

Use system value

Then execute `./bin/magento cron:run`

Make sure table ``cron_schedule`` has rows with `job_code='multiship_shipment_email_cron'`

Each cron execution will create logging rows into table ``frans_ship_email_log``

To debug the cron:

1/ Sql to find shipments not invoiced:

```
SELECT *,shipment_status from sales_shipment
where invoice_id IS NULL AND ms_email_sent_at IS NULL AND created_at > date_sub(now(),INTERVAL 3 day)
and shipment_status in (4,11)
```