

Multi Source Inventory Marketplace Add-On V3.0.0

Multi Source Inventory Marketplace Add-On With the advancement of e-commerce technological trends each day, every e-commerce site strives to offer its customers the best of services so as to keep the customers intact to the site.

Owing to this, it is quite necessary that whenever a customer places an order, it reaches the customer as the earliest.

Multi Source Inventory Marketplace Add-On is one such extension which facilitates a speedy delivery of orders/ products to the customers and enhance inventory management.

The admin creates sources which are visible to the sellers. The sellers can select feasible sources from the list of sources created by the admin.

The sellers have the leverage to allocate a specific quantity to the sources as well.

This way, as the customer places the order, the seller can deliver the order to the customer from the warehouse/ source which is near to the customer's location.

This also facilitates timely delivery of the order to the customer.

Note –

This module is an add-on of Webkul's Marketplace Module. To use this module, you must install the [Multi-Vendor Marketplace](#) first.

Features

The MSI feature shall be enabled in the seller end once the admin creates multiple sources in the admin panel.

The MSI option is visible to the seller while creating a product, under which the seller can enter a quantity.

The seller can choose a source even while creating a shipment for the order.

The MSI initiates enhanced inventory management at the seller's end.

MSI facilitates product delivery to the customers from the source/ warehouse which is nearest to the customer.

Creating Sources: Admin End

After successfully installing the module, the admin can add a new source by navigating through **Store > Inventory > Sources**.

The admin simply needs to click on the **Add New Source** button as shown in the image, to create a new source.

The screenshot shows the 'Manage Sources' page in an admin dashboard. On the left is a vertical sidebar with navigation icons for Dashboard, Marketplace Management, Sales, Catalog, Customers, Marketing, Content, and Reports. The main content area has a header 'Manage Sources' with a notification bell and a user profile 'demo'. A prominent red-bordered button labeled 'Add New Source' is located in the top right of the main area. Below this is a search bar with the placeholder 'Search by keyword' and a magnifying glass icon. To the right of the search bar are controls for 'Filters', 'Default View', and 'Columns'. Below these controls, it indicates '3 records found' and a pagination control showing '20 per page' and '1 of 1'. The main data is presented in a table with the following structure:

<input type="checkbox"/>	Code	Name	Is Enabled	Action
<input type="checkbox"/>	default	Default Source	Enabled	Edit
<input type="checkbox"/>	canada	Canada	Enabled	Edit
<input type="checkbox"/>	new york	New York	Enabled	Edit

On clicking the 'Add New Source' button, a **New Source** page shall open up.

The admin will add the **General** details, **Contact Info**, the **Address Data** as shown in the image below.

New Source

← Back Reset **Save & Continue**

General

Name * United States

Code * US

Is Enabled Yes
The Default Source must be enabled. A default source is required for single source merchants and product migration.

Description

Latitude 1

Longitude 1

Contact Info

Address Data

Country * Georgia

State/Province

City Agara

Street Christ Church Street

Postcode * 111999

Once the admin saves the details, the source which the admin creates (here, United States), is visible under the Source List as shown in the image below.

Manage Sources

demo

Add New Source

Search by keyword

Filters Default View Columns

4 records found 20 per page 1 of 1

<input type="checkbox"/>	Code	Name	Is Enabled	Action
<input type="checkbox"/>	default	Default Source	Enabled	Edit
<input type="checkbox"/>	canada	Canada	Enabled	Edit
<input type="checkbox"/>	new york	New York	Enabled	Edit
<input type="checkbox"/>	US	United States	Enabled	Edit

Manage Sources: Admin End

It is quite easy for the admin of the site to edit the details of the source which the admin creates.

The admin simply needs to click on the **Edit** option under the Action column as shown in the image below.

Manage Sources

demo

Add New Source

Search by keyword

Filters Default View Columns

4 records found 20 per page 1 of 1

<input type="checkbox"/>	Code	Name	Is Enabled	Action
<input type="checkbox"/>	default	Default Source	Enabled	Edit
<input type="checkbox"/>	canada	Canada	Enabled	Edit
<input type="checkbox"/>	new york	New York	Enabled	Edit
<input type="checkbox"/>	US	United States	Enabled	Edit

On clicking the **Edit** option, the **Edit Source: United States** page for the respective source shall open up where the admin can edit details as need be.

The screenshot displays the 'Edit Source: United States' page. The sidebar on the left contains navigation icons for Dashboard, Marketplace Management, Sales, Catalog, Customers, Marketing, Content, Reports, and Stores. The main content area has a header with the title 'Edit Source: United States' and a navigation bar with 'Back', 'Reset', and 'Save & Continue' buttons. The 'General' section includes the following fields:

- Name ***: Text input containing 'United States'
- Code ***: Text input containing 'US'
- Is Enabled**: Toggle switch set to 'Yes'. Below it, a note states: 'The Default Source must be enabled. A default source is required for single source merchants and product migration.'
- Description**: Text area for description.
- Latitude**: Text input containing '1'
- Longitude**: Text input containing '1'

Below the 'General' section are two expandable sections: 'Contact Info' and 'Address Data', each with a downward arrow icon.

Add New Stock

The admin will have to assign stock to each of the sources which the admin creates.

To create a new stock the admin will have to navigate through **Store > Inventory > Stocks**, where the admin will find the **Add New Stock** tab to create a new stock as shown in the image below.

Manage Stock

Search by keyword

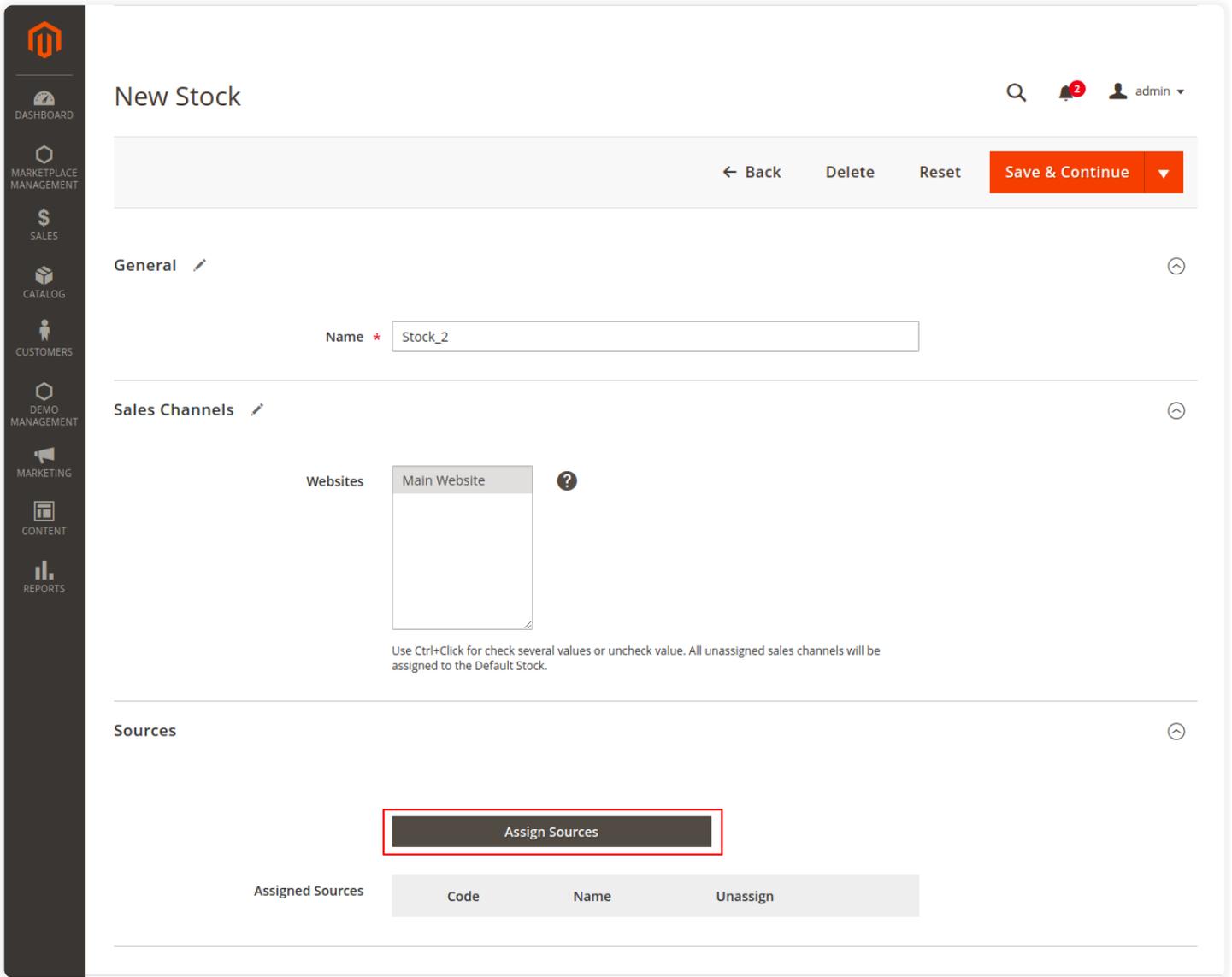
Filters Default View Columns

Actions 2 records found (1 selected) 20 per page 1 of 1

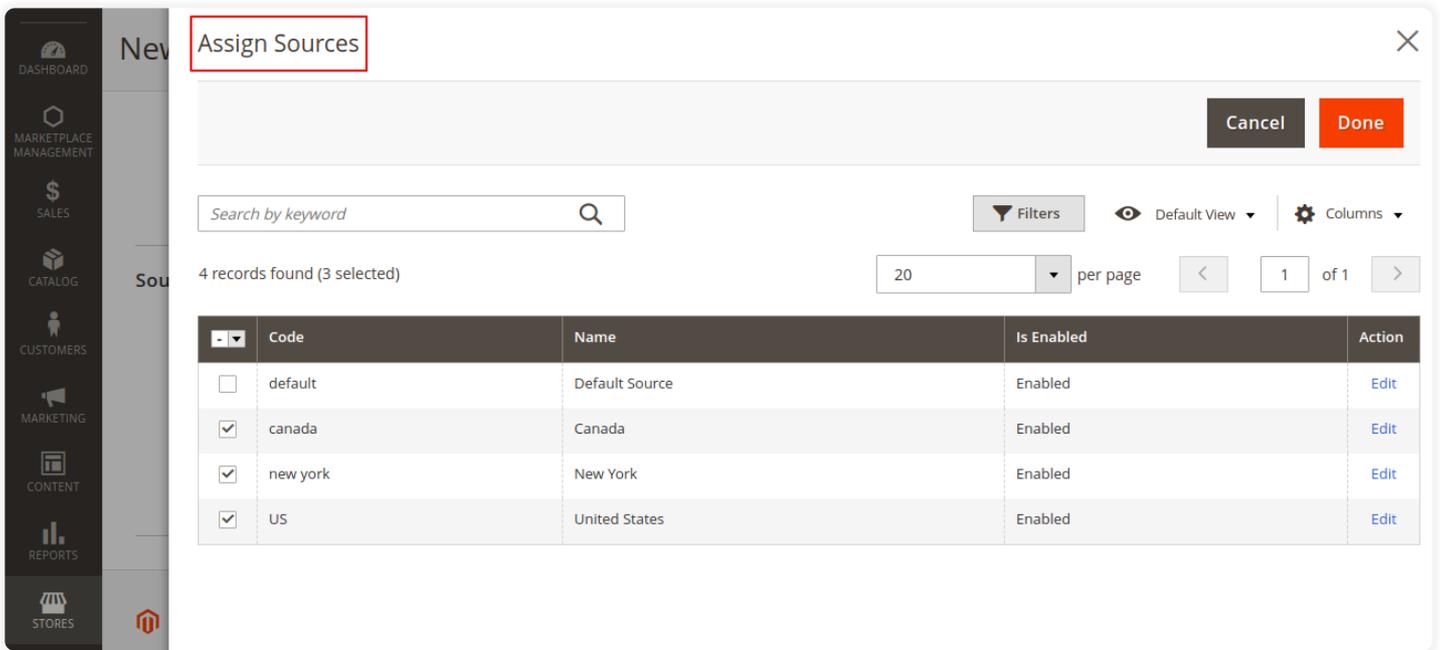
ID	Name	Sales Channels	Assigned sources	Action
1	Default Stock		Default Source (default)	Edit
2	Stock1	website Main Website (base)	Canada (canada) New York (new york)	Edit

On simply clicking, the **Add New Stock** tab, the admin can configure the **General** details, **Sales channels**, and the **Sources**.

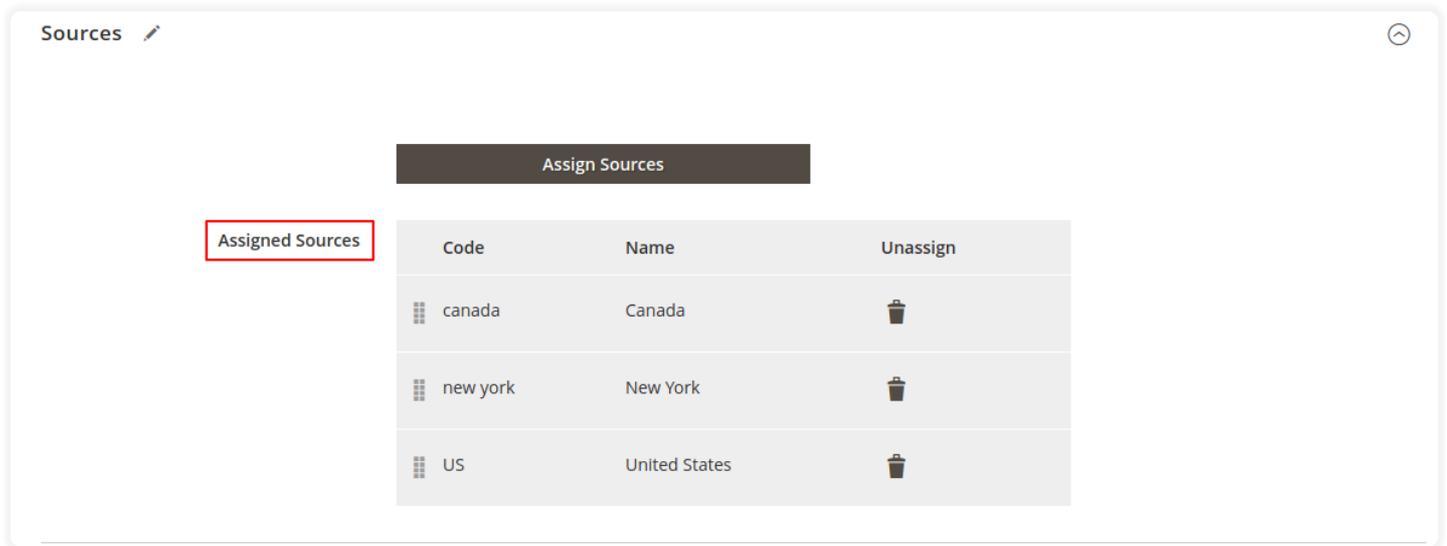
The admin needs to click on the **Assign Sources** tab as shown in the image below.



The **Assign Sources** page shall open up where the admin will have to select the Sources from the given source list, then click on the **Done** button.



The sources which the admin selects will display under the **Sources** option, against **Assigned Sources** as shown in the image below.



On saving the details of the new stock, a success message shall display on top of the page as shown in the image below.

Also, on creating new stock, the main website must be chosen as shown in the image below.

Dashboard

Marketplace Management

Sales

Catalog

Customers

Marketing

Content

Reports

Stores

Edit Stock: Stock_2

demo

← Back Reset **Save & Continue**

✓ The Stock has been saved.

General

Name *

Sales Channels

Websites

- Main Website ?

Use Ctrl+Click for check several values or uncheck value. All unassigned sales channels will be assigned to the Default Stock.

Sources

Assign Sources

Assigned Sources	Code	Name	Unassign
	canada	Canada	
	new york	New York	
	US	United States	

Assign Sources: Seller End

In the seller end, the **Assign Sources** option shall be visible in the **new product creation** page.

The seller will have to log in to the seller end and click on **New Products** as shown in the image below.

- Marketplace Dashboard
- Seller Profile
- Create Attribute
- New Products**
- My Products List
- My Transaction List
- Manage Print PDF Header Info
- My Order History
- Customers
- Review
- My Account
- My Account
- My Orders
- My Downloadable Products
- My Wish List
- Address Book
- Account Information
- Stored Payment Methods
- Billing Agreements
- My Product Reviews
- Newsletter Subscriptions

Marketplace Add New Product

Add Product

Save & Duplicate Save

Attribute Set: *

Default **▼**

Product Category: 

CATEGORIES

- Clothing
- Decors
- Women
- Footwear
- Men
- Electronics
- Gear
- Training

Product Name: * 

Yoga-Ball

Description: * 

Paragraph **B** *I* U      

Short Description: 

Paragraph **B** *I* U      

SKU: * (Prefix - DDFR) 

YB1

SKU Available

Price (\$): * 

50

Compare Products

You have no items to compare.

My Wish List

You have no items in your wish list.

The **Assign Sources** option shall be visible only once the admin adds the sources in the admin panel as shown in the image below.

The seller needs to click on the **Assign Sources** tab so as to choose the sources and assign the stock.

The screenshot shows a product management interface. At the top, there is a 'Product Images' section with a blue sphere image and a camera icon with the text 'Click here or drag and drop to add images.' Below this, the 'Assign Sources' tab is highlighted with a red box. Underneath the tab is a table with the following columns: Source Code, Name, Source Status, Source Item Status, Qty, and Unassign. Below the table, there is a 'Related Products' section with the text 'Related products are shown to customers in addition to the item the customer is looking at.' and a 'Filters' button.

As the seller clicks on the **Assign Sources** tab it redirects the seller to the page where the sources are listed as shown in the image.

The screenshot shows a dialog box titled 'Assign Sources' with a close button (X) in the top right corner. Below the title bar is a search input field and a 'Done' button. The main content area contains a table with the following data:

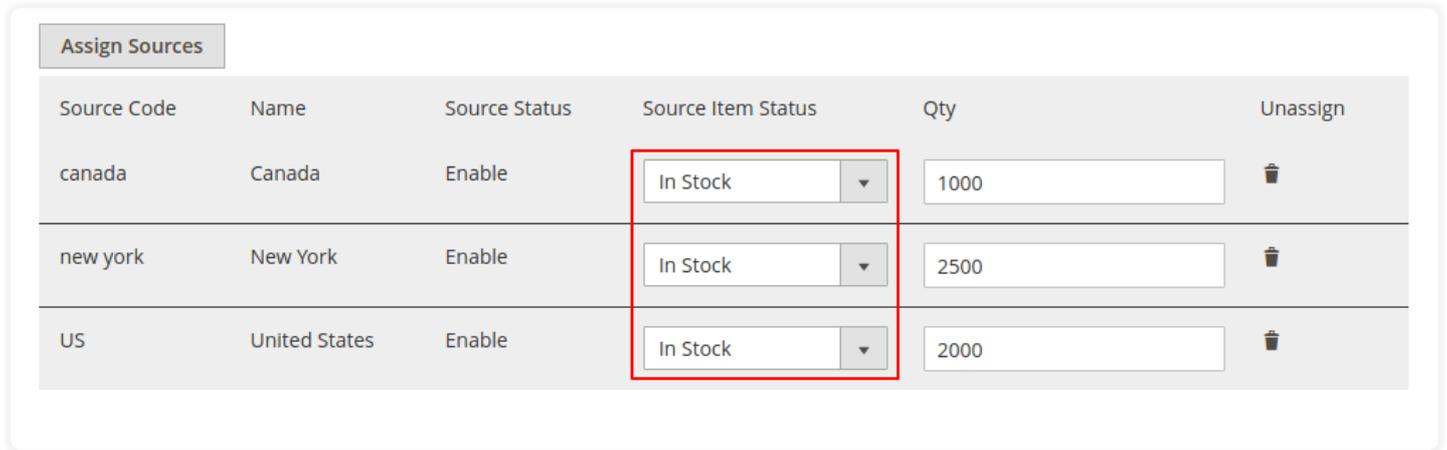
<input checked="" type="checkbox"/>	Code	Name
<input checked="" type="checkbox"/>	default	Default Source
<input checked="" type="checkbox"/>	canada	Canada
<input checked="" type="checkbox"/>	new york	New York

The seller will have to select the sources from the given list and click on the **Done**. In this way, the seller will be able to select the **sources** from the list.

Source Item Status And Quantity Assignment

Thereafter, in the **New Products Creation** page under **Assign Sources**, the sources which the seller selects shall be visible.

Initially, the Source Item Status value is **Out of Stock**, which the seller will have to configure as **In stock** as shown in the image below.



Source Code	Name	Source Status	Source Item Status	Qty	Unassign
canada	Canada	Enable	In Stock	1000	
new york	New York	Enable	In Stock	2500	
US	United States	Enable	In Stock	2000	

As the seller sets the **Source Item Status** field as **In Stock** and assigns a specific **Quantity** to each source, the seller can save the product.

A success message- “Your product has been successfully saved”, shall display as shown in the image below.

The screenshot displays the LUMA Marketplace interface. At the top left is the LUMA logo. A search bar at the top right contains the text "Search entire store here...". Below the search bar is a navigation menu with items: "What's New", "Women", "Men", "Gear", "Training", and "Sale". A green notification bar at the top of the main content area states "Your product has been successfully saved". The main content area is titled "Marketplace Edit Product" and "Edit Product". On the right side of the "Edit Product" section are two buttons: "Save & Duplicate" and "Save". Below this is the "Product Category:" section, which includes a "CATEGORIES" header and a list of categories: "What's New", "Women", "Men", "Gear", "Training", and "Sale". The "Women", "Men", "Training", and "Sale" categories have checkboxes that are checked. Below the categories is the "Product Name:" field, which is currently empty. Below the product name field is a rich text editor with a toolbar containing various formatting options (bold, italic, underline, text color, background color, bulleted list, numbered list, link, table, link, unlink, image) and a text area containing the text "This is yoga ball". On the left side of the page is a sidebar menu with the following items: "Marketplace Dashboard", "Seller Profile", "New Products", "My Products List", "My Transaction List", "Manage Print PDF Header Info", "My Order History", "Customers", "Review", "My Account", "My Orders", "My Downloadable Products", "My Wish List", "Address Book", "Account Information", "Stored Payment Methods", "Billing Agreements", and "My Product Reviews".

Thereafter, the seller can add a product to cart and make a purchase in a usual manner.

The seller's needs to navigate through **My Account** > **My Order History**, to view the list of sources chosen by the seller.

- Marketplace Dashboard
- Seller Profile
- Create Attribute
- New Products
- My Products List
- My Transaction List
- Manage Print PDF Header Info
- My Order History**
- Customers
- Review
- My Account
- My Orders
- My Downloadable Products
- My Wish List

- Address Book
- Account Information
- Stored Payment Methods
- Billing Agreements

- My Product Reviews
- Newsletter Subscriptions

View Order Details

Manage Order #000000086 PENDING

Jul 4, 2019, 1:33:42 PM

Ship
Invoice
Send Email
Cancel Order
Print

Items Ordered							
Product Name	SKU	Price	Qty	Total Price	Admin Commission	Vendor Total	Subtotal
Yoga Ball	YB1	\$50.00	Ordered: 1	\$50.00	\$10.00	\$40.00	\$50.00
						Subtotal	\$50.00
						Shipping & Handling	\$0.00
						Discount	\$0.00
						Total Tax	\$0.00
						Total Ordered Amount	\$50.00
						Total Vendor Amount	\$40.00
						Total Admin Commission	\$10.00

Compare Products
You have no items to compare.

Recently Ordered

- Yoga Ball

Add to Cart View All

My Wish List
You have no items in your wish list.

Buyer Information

Customer Name : John Doe
Email : test@webkul.com

Order Information

Shipping Address	Shipping Method	Billing Address	Payment Method
John Doe 2289 Rosewood Lane New York, New York, 10004 United States T: 212-943-3917 VAT: 215144561654	Flat Rate - Fixed Choose source For quantity deduction Select Source ▼ <input type="text" value="Carrier"/> <input type="text" value="Tracking Number"/>	John Doe 2289 Rosewood Lane New York, New York, 10004 United States T: 212-943-3917 VAT: 215144561654	Check / Money order

The list of sources shall display under **Order Information > Shipping Method > Choose Source for quantity deduction.**

Order Information

Shipping Address

John Doe
2289
Rosewood Lane
New York, New York, 10004
United States
T: 212-943-3917
VAT: 215144561654

Shipping Method

Flat Rate - Fixed

Choose source For quantity deduction

- Select Source
- Canada
- New York
- United States**
- Tracking Number

Billing Address

John Doe
2289
Rosewood Lane
New York, New York, 10004
United States
T: 212-943-3917
VAT: 215144561654

Payment Method

Check / Money order

The seller can choose any of the sources such as the “United States” as in the above image.

This initiates faster delivery of products/orders to the customer from a warehouse, which is nearest to the customer’s location.

Product List View

Once the sources and stocks are assigned to the products, the **Quantity Per Source** and **Salable Quantity** of the products will be visible in both Admin and Seller end.

Admin Manage Seller’s Product List

The admin can view the seller’s product list and check the source and stock details under the attributes itself. This will reduce efforts to view the product details.

Manage Seller's Product

30 records found

20 per page

ID	Product ID	Seller Name	Product Name	Flags	Price	Quantity Per Source	Salable Quantity	Status	Product Status	Store View	Preview	Deny	Product View
2	2	John Doe	Strive Shoulder Pack	0	\$32.00	Default Source : 95 New York : 10 United States : 20	Default Stock : 95 Stock1 : 0	Approved	Enabled	Admin Store View		Deny	View
3	3	John Doe	Crown Summit Backpack	0	\$38.00	Canada : 20 Default Source : 95 New York : 12	Default Stock : 95 Stock1 : 0	Approved	Disabled	Admin Store View		Deny	View
4	2047	John Doe	Leather Bag	0	\$100.00	New York : 100 United States : 200	Stock1 : 300	Approved	Enabled	Admin Store View		Deny	View

Seller Product List

The attributes will be visible as shown in the image below. The seller can edit the Quantity per source and Salable quantity by clicking on the edit icon under the action tab.

Welcome, John Doe User1 | Sell | Sign Out | Store View | USD - US Dollar

LUMA

Search entire store here...

What's New | Women | Men | Gear | Training | Sale

Marketplace Product List

Product List

Product Name | Date | Product Status

Search by product name | From: | To: | All | Submit

Delete Products (1 selected)

Product	Type	Quantity Per Source	Salable Quantity	Status	Qty. Confirmed	Qty. Pending	Qty. Sold	Earned Amount	Action
iPhone \$100.00	simple	Default Source : 10 New York : 12 United States : 20	Default Stock : 10 Stock1 : 0	Enabled	0	0	0	\$50.00	
2*2 Cube \$100.00	simple	Canada : 10 Default Source : 10 New York : 10 United States : 10	Default Stock : 10 Stock1 : 0	Enabled	0	0	0	\$80.00	
Black Shades \$1.00	simple	Default Source : 10	Default Stock : 10	Enabled	0	0	0	\$70.00	

That's all for the **Multi Source Inventory Marketplace Add-On**. Still, have an issue feel free to add a ticket and let us know your views to make the module better
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