

# Magento2x Odoo Bridge User Guide

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A guide to cover all aspects of using Magento2x Odoo Bridge For Odoo.

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# USER MANUAL VER. 1.0.2

**Extension Version:** 1.x

**Compatibility :** CE / EE 9.x,10.x,11.x

**Website:** <http://webkul.com>

**Support:** <https://webkul.uvdesk.com>

## Versions of this document

Revision History:

Version	Date	Description
1.0.0	MAY 16 2016	First published version
1.0.1	OCT 18 2017	Update Image as per Odoo 11
1.0.2	MAR 28 2018	More detailed content

# Content

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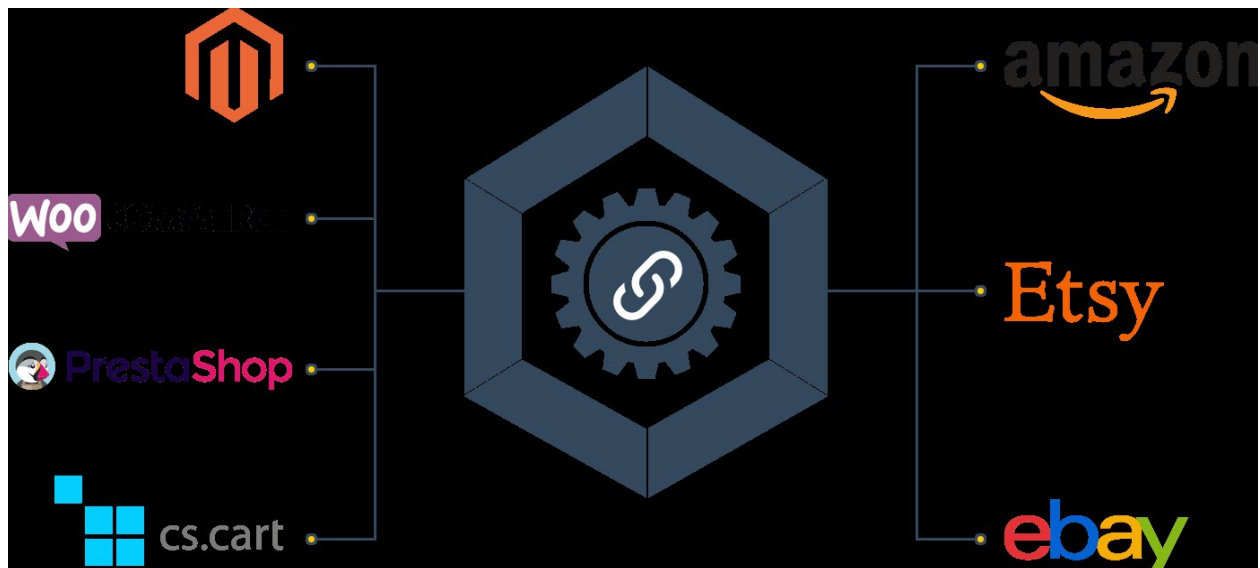
- **Overview**
- **Installation**
  - Module Dependencies
  - Installing Module
- **Configuration**
  - Prerequisite
  - Create Magento2x Instance + Place Credentials
  - Generic Configuration
    - State Mapping
    - Price-list
    - Product SKU Sequence
    - Language
    - Default Delivery Product
    - Warehouse and Stock Location
  - Test Connection
  - Advance Configuration
    - Product
      - Default Attribute Set ID
    - Order Import
      - Default Tax Type
    - Order Export
      - Export Order Shipment
      - Export Order Invoice
      - Cron Automation
      - Import Categories
      - Import Products

- Import Partners
  - Import Orders
  - Import Orders Status
- **User Manual**
  - How Import Operation Work ?
  - Import Categories
  - Import Attribute Sets
  - Import Products
  - Import Partners
  - Import Orders
  - Export/Update Products
- **FAQs**
- **Support**

# Overview

Magento2x Odoo Bridge is Odoo extension, which provides seamless and automatic integration between Magento version 2.x and Odoo. The extension allows you to manage products, orders, categories, and stock smoothly on both ends by providing effortless import /export functionality.

Using this extension, you can synchronize products, quantities and sale orders from Magento to Odoo as well as Odoo to Magento. It also supports the connection of multiple Magento store with Odoo.



If you are a Magento seller and also running your store over multiple marketplaces/eCommerce (like Amazon, Etsy, eBay, Prestashop, CS-Cart, WooCommerceetc.) you must need a comprehensive solution like Magento2x Odoo Bridge Odoo extension which allows you to manage your data of all channels from a centralized interface.

Magento2x Odoo Bridge Extension works in support of Odoo Multi-Channel Module which can effortlessly solve your data management hurdles by offering a unified interface for handling records of diverse channels at one place.

By using Magento2x Odoo bridge and Odoo Multi-Channel application you can smoothly connect with various channels at the same time along with Magento2x.

It leads to saving time and money by reducing efforts required in managing consistent data over all channels at once.

Here is the few key features of this module:

Multiple Store Support	Category Import/Export
Multiple Currency Support	Product Import/Export + <b>Real Time Stock Sync</b>
Multiple Language Support	Order Import + <b>Delivery/Invoice Export</b>
Multiple Warehouse Support	Attributes & Attribute Set Import

# Installation

## Module Dependencies :

This module required these module dependencies :

- ☐ Odoo Multi-Channel Sale

## Installing Module :

To install this module, place the unzip file of **magento2x\_odoo\_bridge** and **odoo\_multi\_channel\_sale** in Odoo addons folder and follow these below mentioned steps :

- [Under settings menu activate developer mode.](#)
- Update module list under apps menu.
- Search "Magento2x Odoo Bridge" in apps search bar.
- Click at install button.

For more details about module installation in Odoo visit [How to install Module in Odoo](#).

# Configuration

## Prerequisite :

Prior to instance creation/configuration you need to follow these prerequisite steps in Odoo :

- [Enable multiple currency](#) and activate Magento store currency.
- Allow multiple languages and load Magento store language.
- Create pricelist which currency should be same as the currency at Magento store.

## Create Magento2x Instance :

Open the "Instance" menu under :

Multi Channel ==> Channel ==> Instance

Here select “**Channel Type**”: “**Magento2x**” , specify the store code along with the API credentials like:

- Base URI
- User Name
- Password
- Store View Code(default)
- Is Child Store & Parent Store (In case multi store)



The screenshot displays a web application interface for managing multi-channel sales. The top navigation bar includes links for Discuss, Sales, Multi Channel, Inventory, Invoicing, Apps, and Settings. The user is logged in as Administrator. The main header shows 'Multi Channel Sale / Magento 2x' with 'Save' and 'Discard' buttons. A left sidebar contains a 'Channel' menu with 'Instances' selected, and a 'Miscellaneous' section with links for Configuration, Mappings, Synchronization History, and Global Configuration. The main content area features a 'Test Connection' button and a 'Draft' status. The configuration form for the 'Magento 2x' channel includes a 'Channel Name' field, a 'Channel Type' dropdown set to 'Magento v2', and a 'Test Environment' button. Below this, there are tabs for 'Credentials', 'Configuration', and 'Magento2x'. The 'Credentials' tab is active, showing fields for 'Base URI' (http://ashish.com/mage0/magento2x), 'User Name' (admin), 'Password' (masked with dots), 'Store View Code' (default), and 'Is Child Store' (unchecked).

Discuss Sales Multi Channel Inventory Invoicing Apps Settings Administrator

Multi Channel Sale / Magento 2x

Save Discard

1 / 1 < >

Channel

Instances

Miscellaneous

Configuration

Mappings

Synchronization History

Global Configuration

Test Connection

Draft Validate Error

Channel Name :

Magento 2x

Channel Type: Magento v2

Test Environment Debug Enable Active

Credentials Configuration Magento2x

Base URI

http://ashish.com/mage0/magento2x

User Name

admin

Password

\*\*\*\*\*

Store View Code

default

Is Child Store

☐

## NOTE:

Here you can manage multiple instances of different channels like: Amazon, Etsy, eBay, Prestashop, CS-Cart, WooCommerce etc.

To integrating multiple store , create a parent store and select the parent store record in the child stores.

## Generic Configuration :

While configuring the Magento instance please take the special note for these generic configurations:

- State Mapping

Here you can define you Odoo orders state on the basis of the order state over Magento end. You can determine whether to mark order in Odoo as ordered , invoiced, delivered or done on according order condition over the Magento store.

Operation

Credentials

Configuration

Magento2x

Sequence For SKU

Product

Category

All

Language

English

WareHouse

YourCompany

Default Pricelist

Public Pricelist (USD)

Stock Location

WH/Stock

Sales Team

Magento2 Sales

Auto Evaluate Feed

☐

Discount Product

Discount Product

Auto Sync Stock

☐

Delivery Product

Delivery Product

### Order State Configuration

Channel Order State	Odoo Order State	Default State	Create Invoice	Set Invoice State	Create Shippment
pending	Quotation	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
processing	Sale Order	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Open	<input checked="" type="checkbox"/>
canceled	Cancelled	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
complete	Done	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Paid	<input checked="" type="checkbox"/>

- Specify the Odoo order state ordered/invoiced/delivered state based on Magento order state.
- For example :-You can set confirm(ordered) state of an order is in processing state and quotation state for a pending order over Magento.

- Price-list

For using the different currency (for product price and order amount) over Magento, select the price-list with the same currency as on the Magento store.

- Select the price-list according to the currency you are using in Magento.
- The currency of price-list select in channel and price-list in Magento store should be same.

- Product SKU Sequence

- Select the Default Code / SKU Sequence object which will be used during the product export. In case of products does not have Default Code / SKU.

- Language

- Select the language you are using over your magento store.

- Default Delivery Product

- Select the Default Delivery Product which will be used to manage delivery cost by adding delivery cost as a sale order line.

- Warehouse and Stock Location

- Select the Warehouse and Stock Locations where you want to manage your instance stock.

- Auto Evaluate Feed

- Marked it as "True", so that the feeds will evaluate automatically just after import feed done.

- Auto Sync Stock
  - Enable this if you want to manage real time product quantity synchronization on multiple channels for each stock move(either from order line or manual stock update).

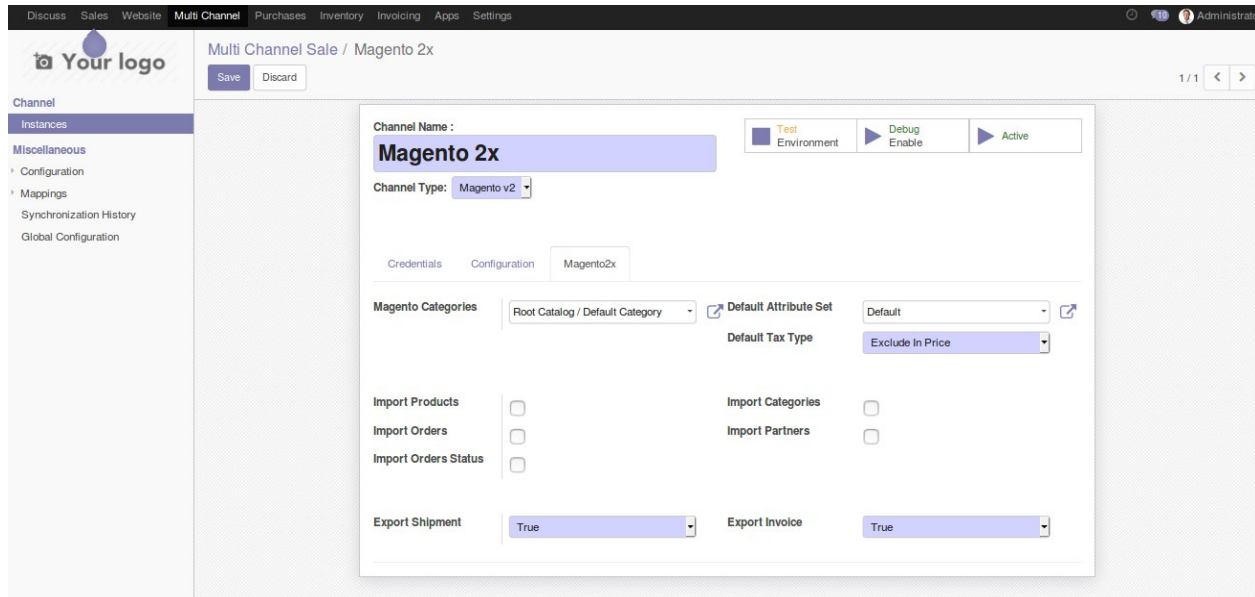
## Test Connection :

After primary configuration, you can validate your Magenot credentials by clicking “**Test Connection**” button.

The screenshot displays the 'Multi Channel Sale / Magento 2x' configuration page. The left sidebar contains a navigation menu with 'Channel' and 'Instances' highlighted. The main content area shows the configuration for 'Magento 2x'. A red box highlights the 'Test Connection' button. Below this, there are tabs for 'Credentials', 'Configuration', and 'Magento2x'. The 'Credentials' tab is active, showing fields for 'Base URI' (http://ashish.com/mage0/magento2), 'User Name' (admin), 'Password' (masked with dots), 'Store View Code' (default), and 'Is Child Store' (unchecked). At the top right, there are buttons for 'Test Environment', 'Debug Enable', and 'Active'.

If all mention credentials/configuration are correct, you will get a message about successful validation.

## Advance Configuration :



Under advance configuration, you can configure following things:

- **Product**
  - *Default Attribute Set*
    - Default Products Attribute Set of Magento to be used during product export.
  - *Default Categories*
    - Default *categories* of Magento to be used during product export.
- **Order Import**
  - *Default Tax Type*
    - Default tax type of Magento to be used during order import.

- **Order Export Default**

- *Export Order Shipment*

- This will auto export the shipment of order over Magento.

- *Export Order Invoice*

- This will auto export the invoice of order over Magento.

- **Cron Automation**

- Import Products

- Using this you can set the cron to import the products automatically after an interval.

- Import Categories

- Using this you can set the cron to import the categories automatically after an interval.

- Import Orders

- Using this you can set the cron to import the new orders automatically after an interval.

- Import Orders Status

- Using this you can set the cron to import status of **draft** order automatically after an interval and create invoice/delivery.

- Import Partner

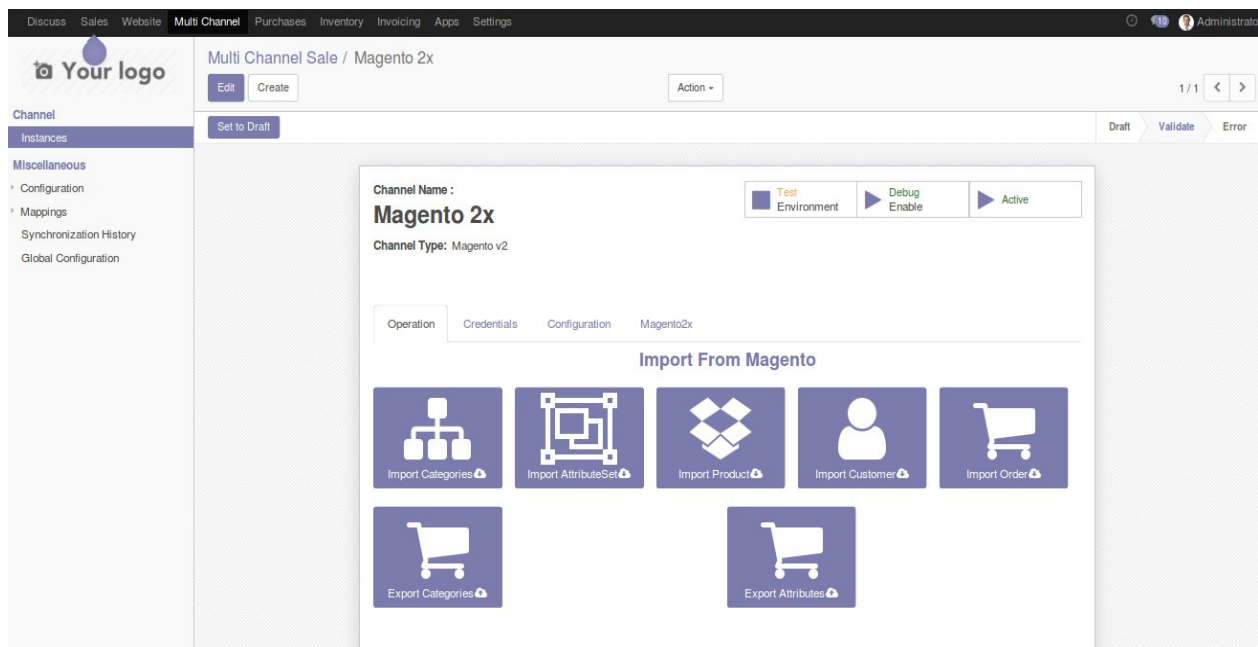
- Using this you can set the cron to import the partners automatically after an interval.

# User Manual

## How Import Operation Works ?

Import operation involve two simple steps -

- Feed Creation
  - Import operation creates feeds like products/categories feed, orders/partners feed etc.
- Feed Evaluation.
  - Actual record creates at the time of evaluation .
  - NOTE: It can be done automatically by placing True for **“Auto Evaluate Feed”** .



## Import Categories :

For categories import we have to go for these two operations

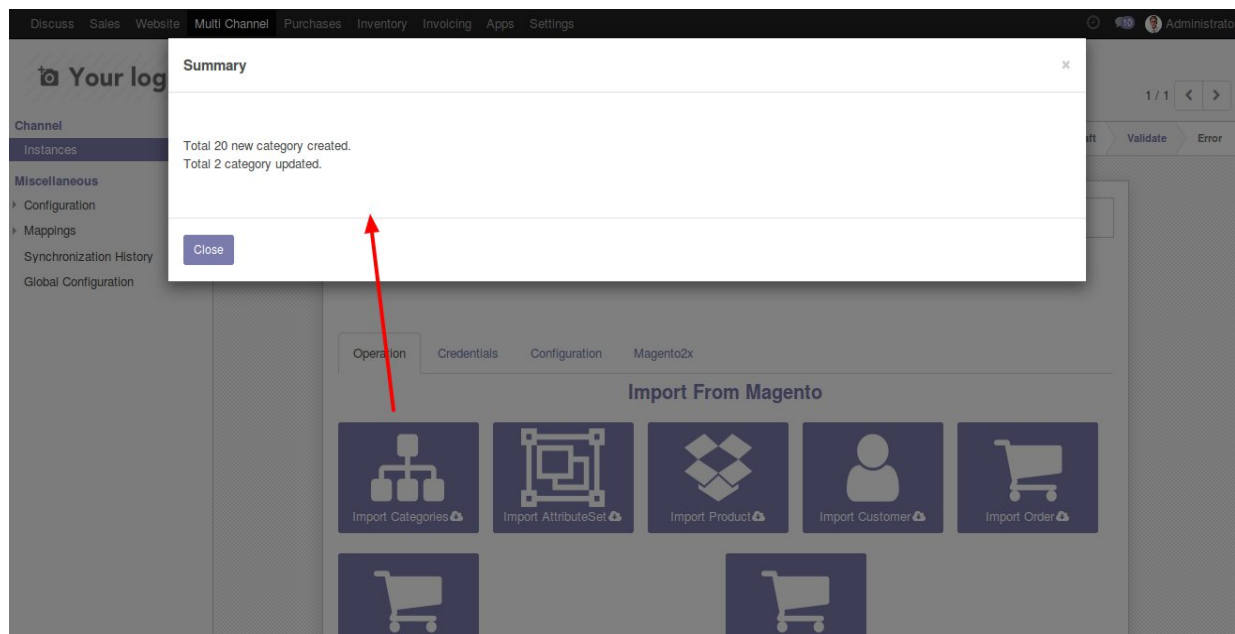
- Create categories feed
- Evaluate categories feed.

### **Create Categories Feed:**

Here is the process of creating feed in Odoo

Step 1: Open the Operation Tab under :

Multi Channel ==> Channel ==> **Instance**



Step 2: Click the "Import Categories" button.



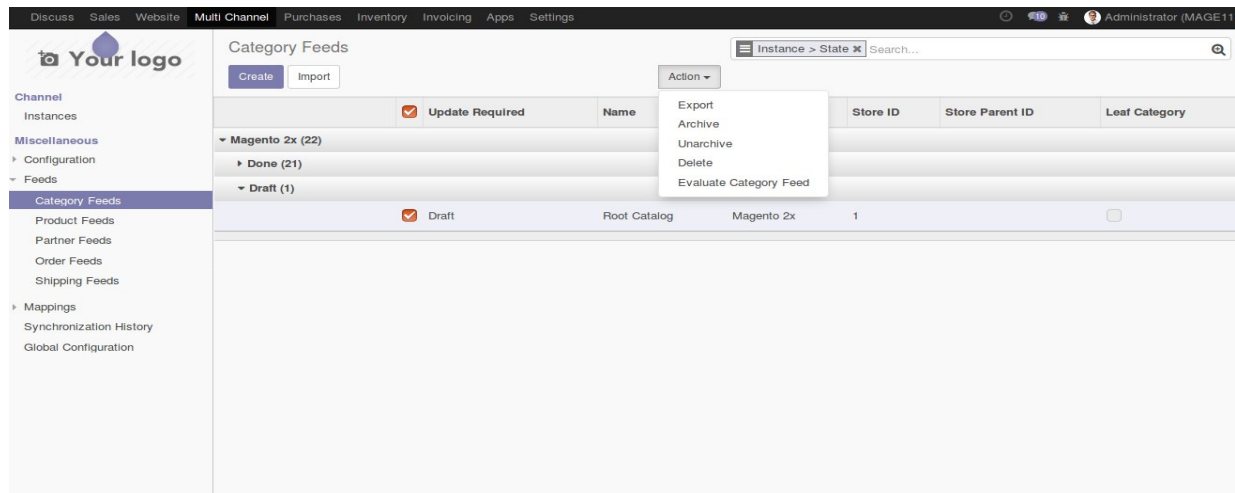
## Evaluate Categories Feed:

The manual evaluation of categories feed will only required in case the **“Auto Evaluate Feed”** is not enabled for the channel.

For evaluating the categories feed follow these steps:

Step 1: Under: Multi Channel ==> Miscellaneous

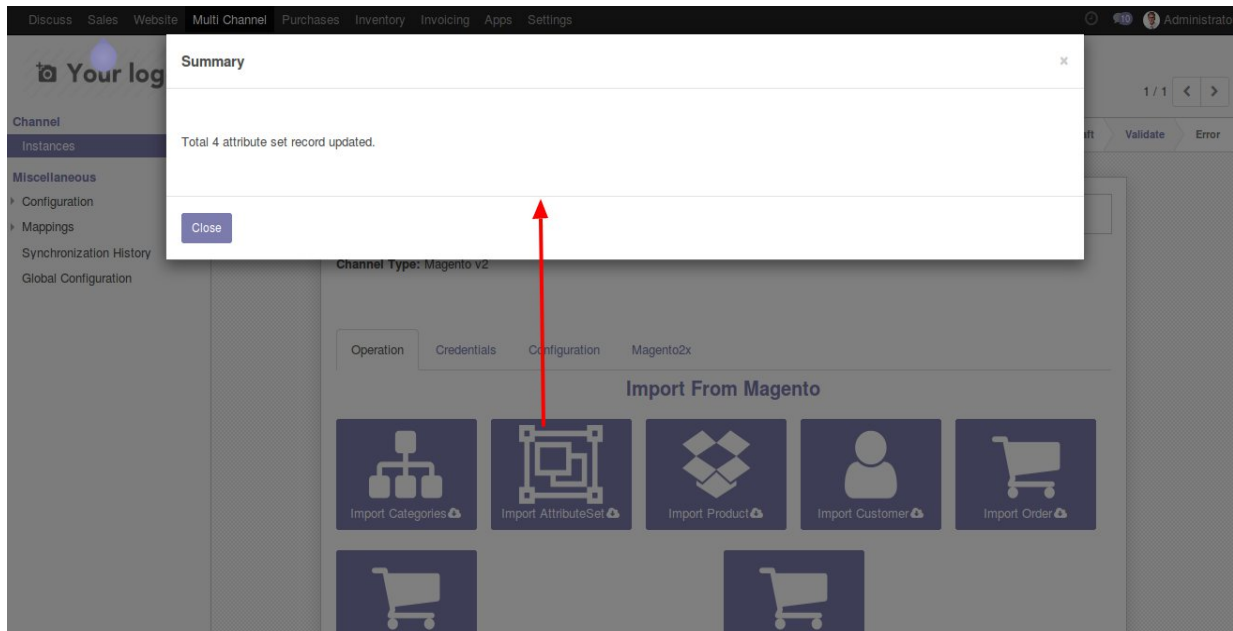
==> **Feeds**==>**Category Feeds**



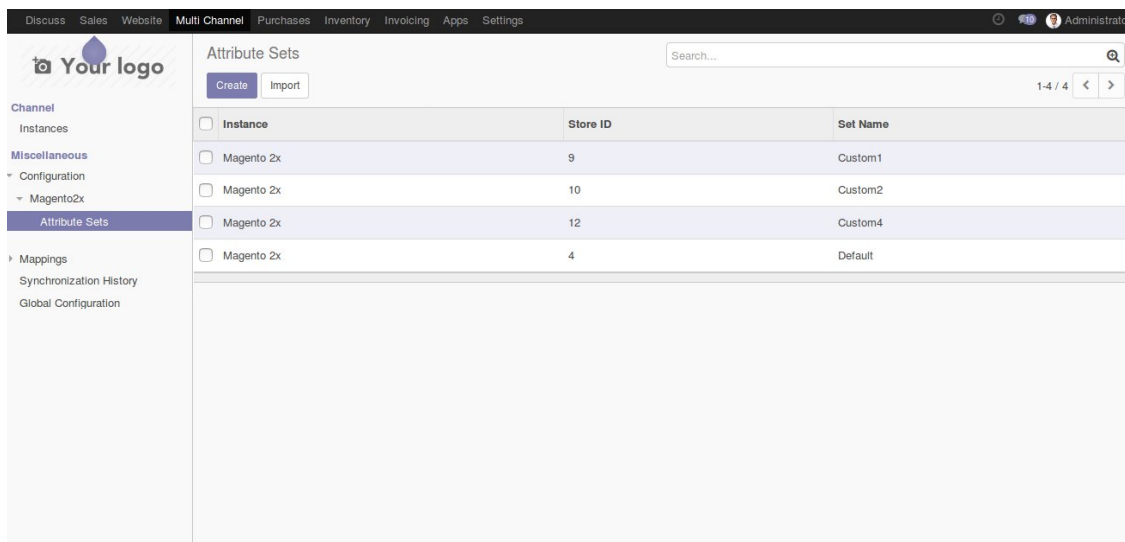
Step 2: Select the feeds and click the "Evaluate Category Feed" in action.

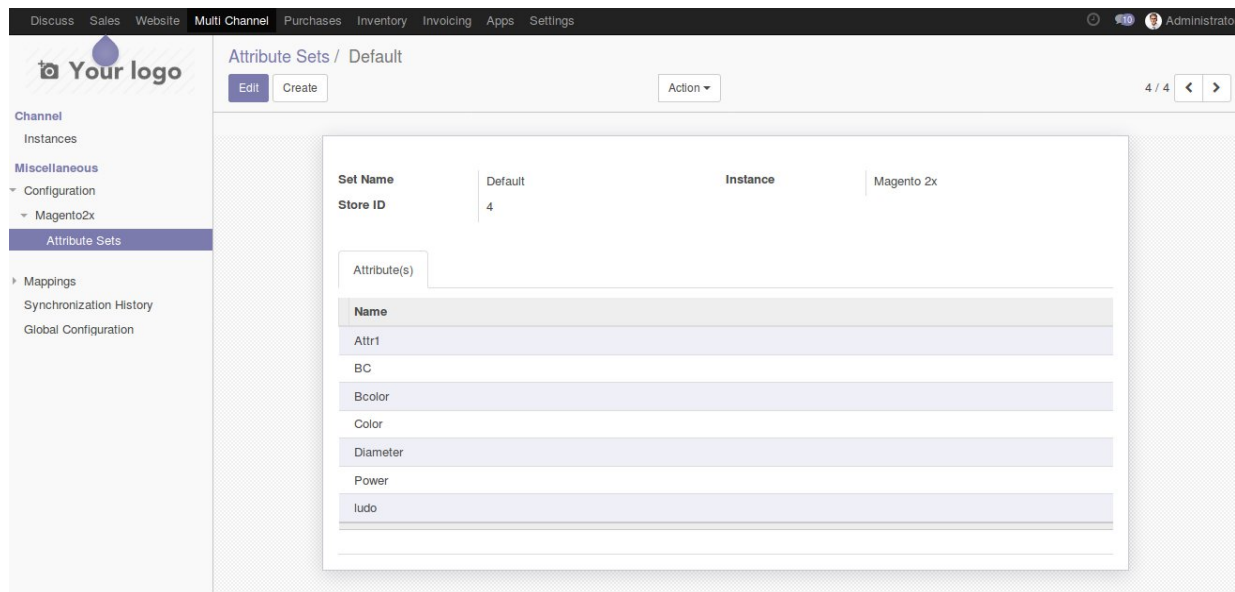
## Import Attribute Set :

Step 1: Open the "Operation" tab under: Multi Channel ==> Channel  
==> **Instance**



Step 2: Click the "Import AttributeSet" button.





For viewing the imported attribute set, go to :

Multi Channel ==> Miscellaneous ==>

**Configuration ==> Magento2x**

**==> Attribute Sets**

## Import Products :

For products import, follow the same two step process -

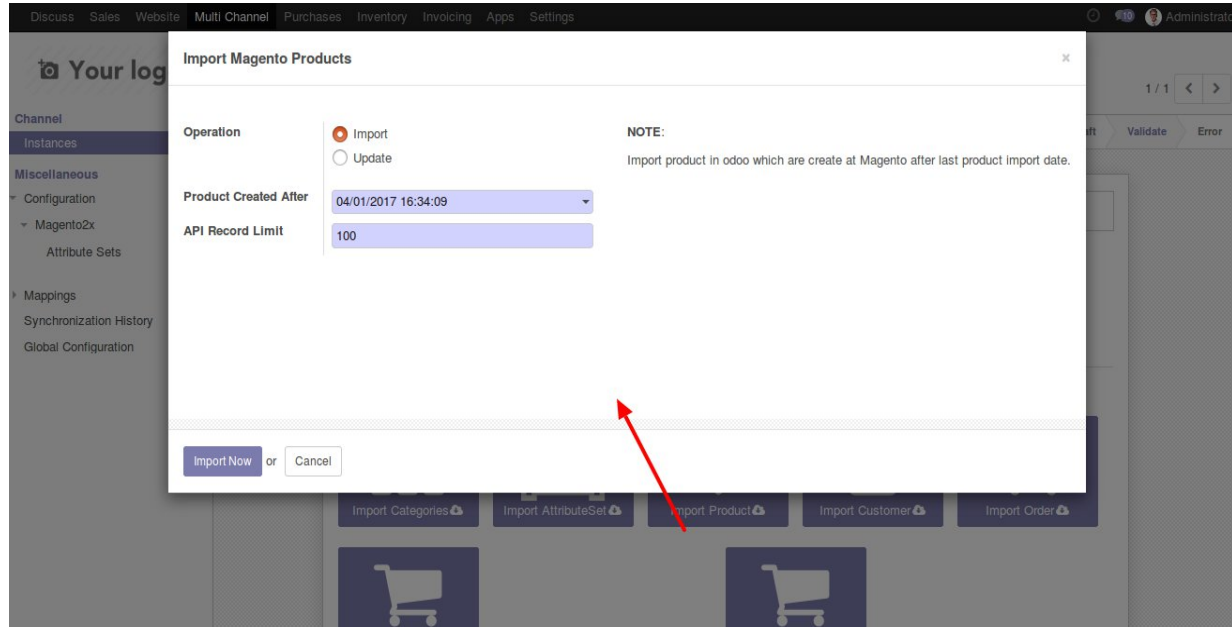
Product Feed Creation and Product Feed Evaluation .

### **Product Feed Creation :**

In order to create feeds, follow these steps-

Step 1: Go to Multi Channel ==> Channel ==> Instance

Step 2: Open the Operation Tab.



Step 3: Click on Import Products.

Step 4 : Select Operation Type "**Import**".

Step 5 : Select **“Product Create Date”** after which you want to Import new Products.

Step 6 : Place **“API records Limit”** (100 default) to browse number records on each page.

## Product Feed Evaluation :

Now after successful feed import, you will have to manually evaluate the feed in case the **“Auto Evaluate Feed”** is not enabled for the channel .

For feed evaluation follow these steps:

Step 1: Go to Multi Channel ==> Miscellaneous  
==> **Feeds==>Product Feeds**

The screenshot shows the Magento Admin interface for Product Feeds. The left sidebar has a menu with 'Product Feeds' selected. The main content area shows a table of product feeds. A dropdown menu is open over the 'Action' column, showing options: 'Export', 'Archive', 'Unarchive', 'Delete', and 'Evaluate Product Feed'. The table lists several feeds, including 'prakash2', 'Nasher Miles Grey Abs Hardsided Set Of 3 Luggage Set (55, 65 & 75 Cm)', '7-sep-simple-test2', 'DEMO-OCT-16', 'Tech Products 360 Tpscx-131-1115 Mac Book Air 11.6 Impact Shield', 'Coffee Mug (white)', and 'NEW TEST'.

Update Required	Name	Instance	Store ID
<input checked="" type="checkbox"/>	prakash2	Magento 2x	68
<input checked="" type="checkbox"/>	Nasher Miles Grey Abs Hardsided Set Of 3 Luggage Set (55, 65 & 75 Cm)	Magento 2x	193
<input checked="" type="checkbox"/>	7-sep-simple-test2	Magento 2x	139
<input checked="" type="checkbox"/>	DEMO-OCT-16	Magento 2x	237
<input checked="" type="checkbox"/>	Tech Products 360 Tpscx-131-1115 Mac Book Air 11.6 Impact Shield	Magento 2x	206
<input checked="" type="checkbox"/>	Coffee Mug (white)	Magento 2x	157
<input checked="" type="checkbox"/>	NEW TEST	Magento 2x	116

Step 2: Select the Feeds and Click on "Evaluate Product Feed" in Action

## Import Partners :

For partners import, follow the same two step process-

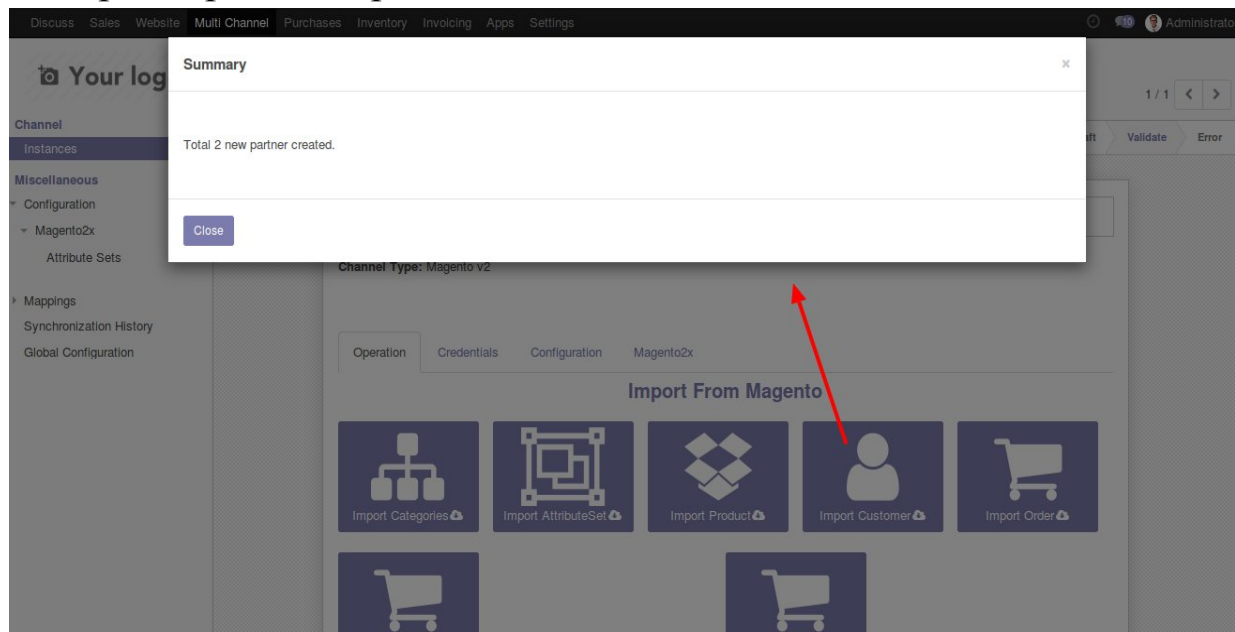
Partners Feed Creation and Partners Feed Evaluation .

### **Partners Feed Creation :**

For Feed Creation, Follow these steps:

Step 1: Go to Multi Channel ==> Channel ==> Instance

Step 2: Open the Operation Tab



Step 3: Click on Import Partners

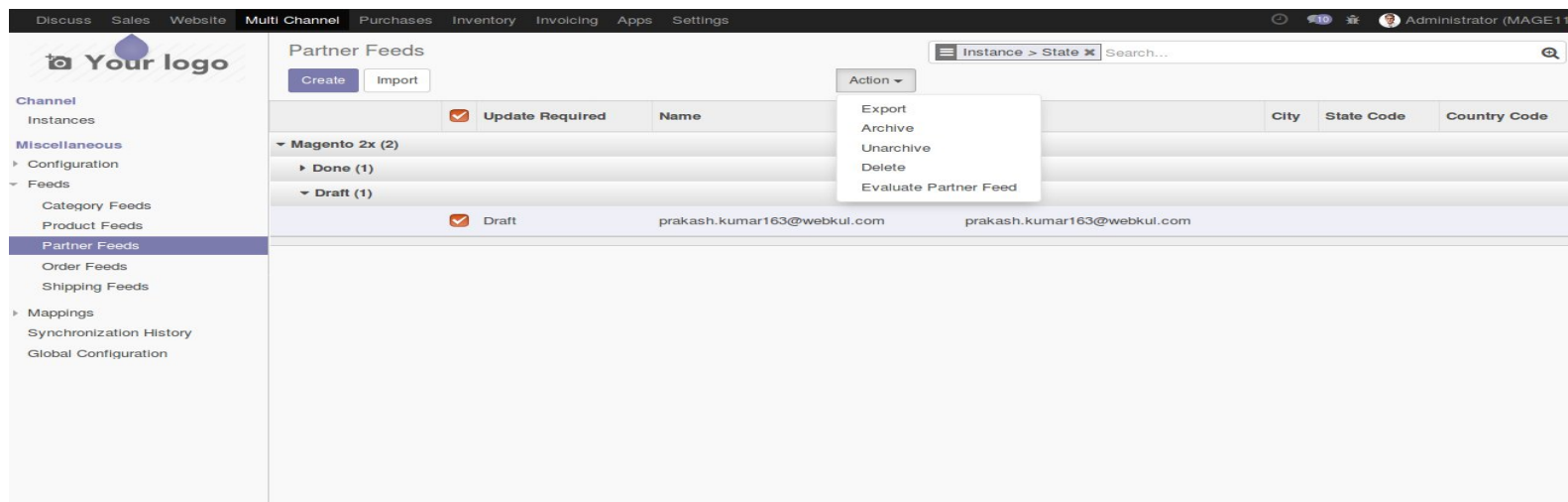
## Partners Feed Evaluation :

Now after a successful feed import, you will have to manually evaluate the feeds in case the “**Auto Evaluate Feed**” is not enabled for the channel .

For feed evaluation go through these mention steps:

Step 1: Go to Multi Channel ==> Miscellaneous

==> **Feeds**==>**Partners Feeds**



Step 2: Select the Feeds and click on "Evaluate Feed" in action.

## Import Orders :

For order import follow the same two step process-

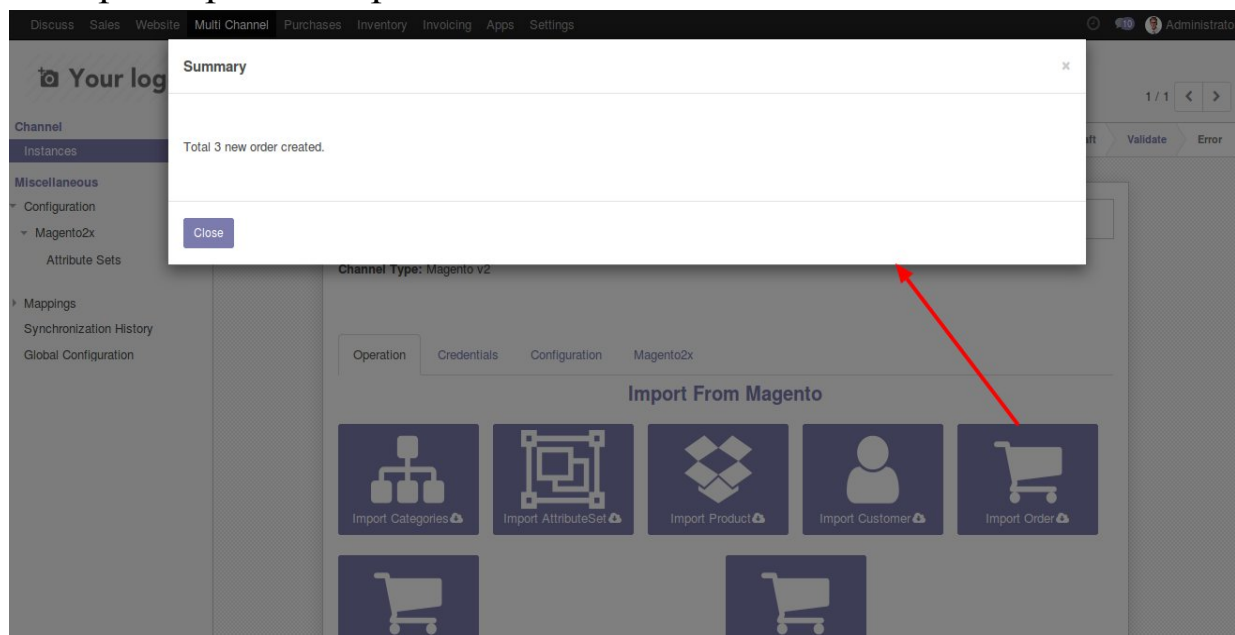
Order Feed Creation and Order Feed Evaluation .

### **Order Feed Creation :**

For Feed Creation, Follow these steps:

Step 1: Go to Multi Channel ==> Channel ==> Instance

Step 2: Open the Operation Tabs



Step 3: Click on Import Orders



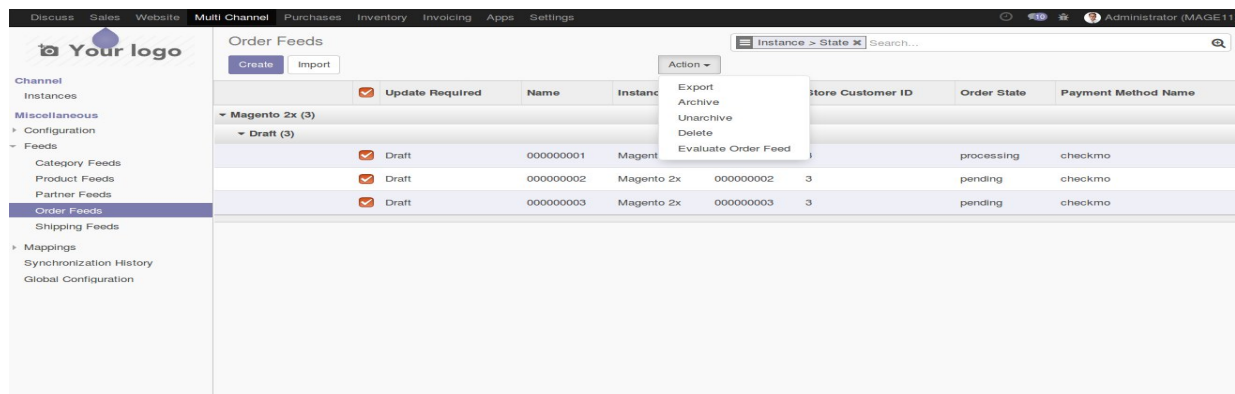
## Order Feed Evaluation :

Now after a successful feed import, you will have to manually evaluate the feeds in case the “**Auto Evaluate Feed**” is not enabled for the channel .

For Feed Evaluation-

Follow these mention steps:

Step 1: Go to Multi Channel ==> Miscellaneous  
==> **Feeds==>Order Feeds**



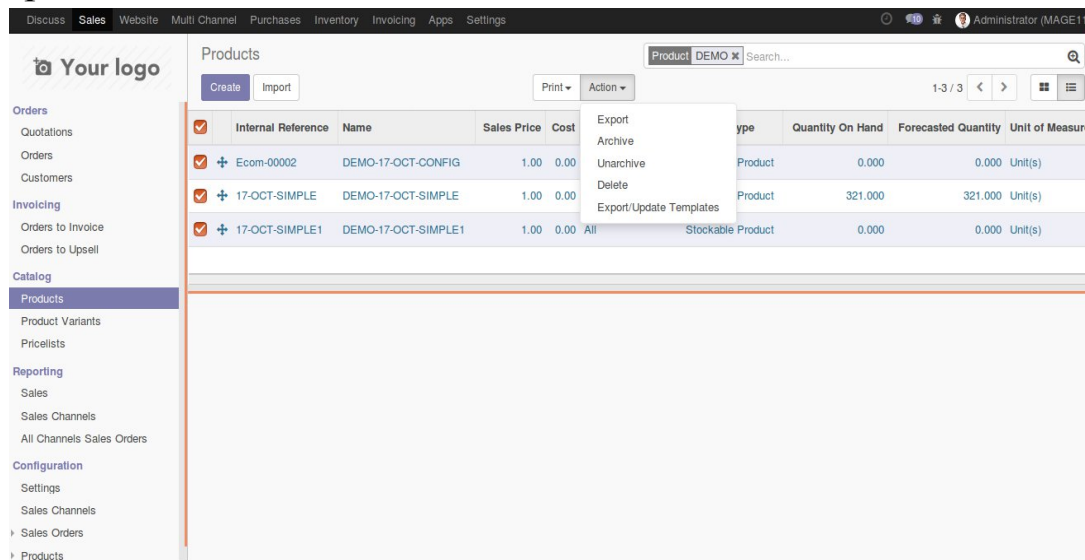
Step 2: Select the Feeds and Click on Evaluate Feed in Action

## Export/Update Product :

In order to export the order over Magento2x, your product must have assign a unique default code field.

For Product export follow these steps:

Step 1: Go to Sale ==> Products

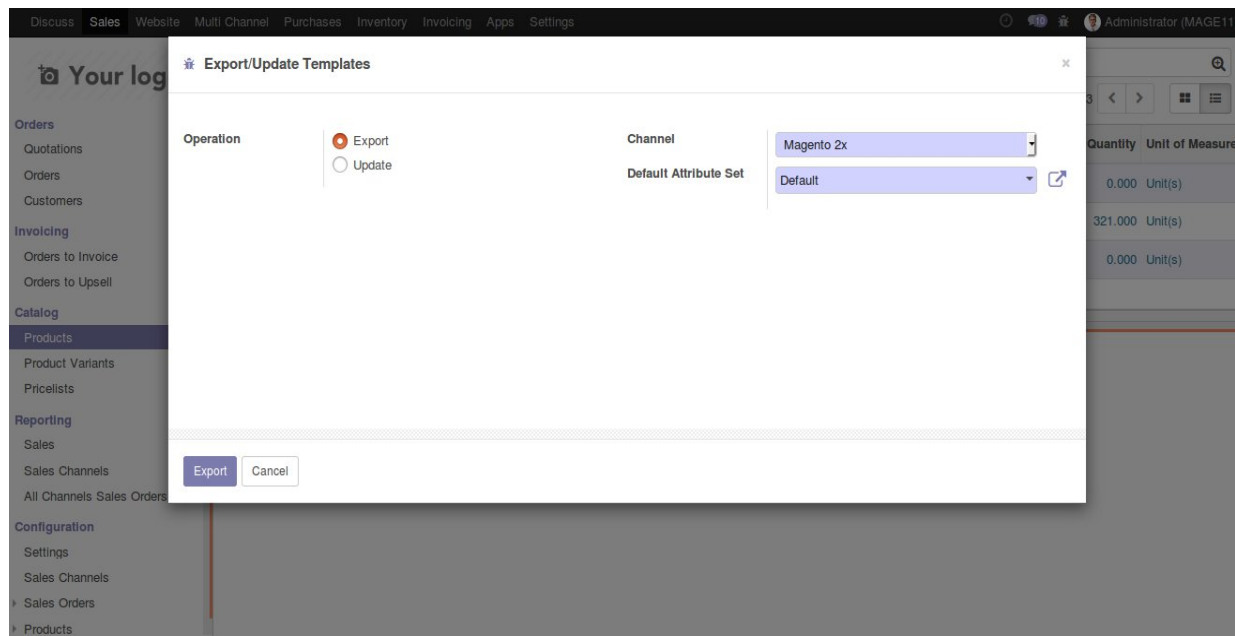


The screenshot shows the Magento2x interface. The top navigation bar includes links for Discuss, Sales, Website, Multi Channel, Purchases, Inventory, Invoicing, Apps, and Settings. The user is logged in as Administrator (MAGE1). The left sidebar contains a menu with categories like Orders, Invoicing, Catalog, Reporting, and Configuration. The main content area is titled 'Products' and features a search bar, 'Create' and 'Import' buttons, and a table of products. An 'Action' dropdown menu is open, showing options: Export, Archive, Unarchive, Delete, and Export/Update Templates.

	Internal Reference	Name	Sales Price	Cost		Quantity On Hand	Forecasted Quantity	Unit of Measure
<input checked="" type="checkbox"/>	+ Ecom-00002	DEMO-17-OCT-CONFIG	1.00	0.00		0.000	0.000	Unit(s)
<input checked="" type="checkbox"/>	+ 17-OCT-SIMPLE	DEMO-17-OCT-SIMPLE	1.00	0.00		321.000	321.000	Unit(s)
<input checked="" type="checkbox"/>	+ 17-OCT-SIMPLE1	DEMO-17-OCT-SIMPLE1	1.00	0.00	All	0.000	0.000	Unit(s)

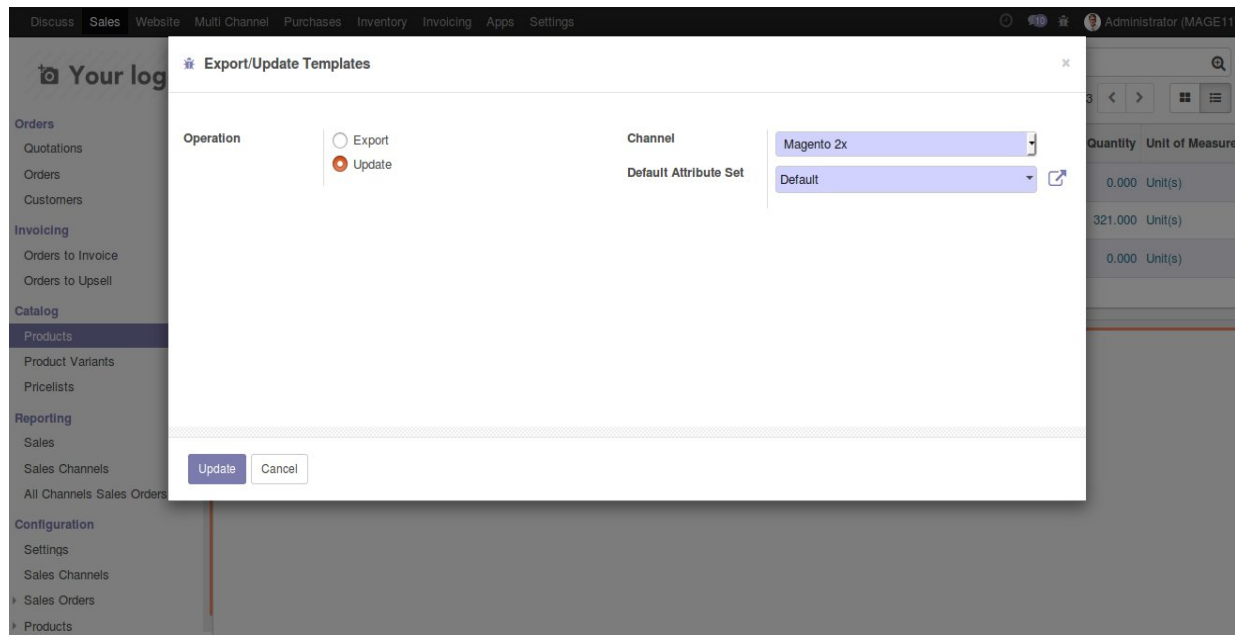
Step 2: Select the products

Step 3: Click on Export/Update Products in Action Bar



Step 4: Select "**Magento2x**" in channel and set the default attribute set.

Step 5: Click on "Export" button.



The Update process is same as export process, in the popup wizard select operation "**Update**" and click on update button.

# FAQ

- **Blog**
  - [Magento2x Odoo Magento2x Odoo Bridge](#)
  - [Multi Channel Sale](#)
- **General**
  - [Activate Developer Mode](#)
  - [How to Install Module in Odoo](#)
  - [Enable Multi Currency in Odoo](#)

## Support

If you need a support or have any suggestion regarding features of our extensions. Please use our online support desk to contact our support team using <https://webkul.uvdesk.com> .