Amazon Odoo Bridge User Guide

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

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USER MANUAL VER. 1.0.0

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Support: https://webkul.uvdesk.com

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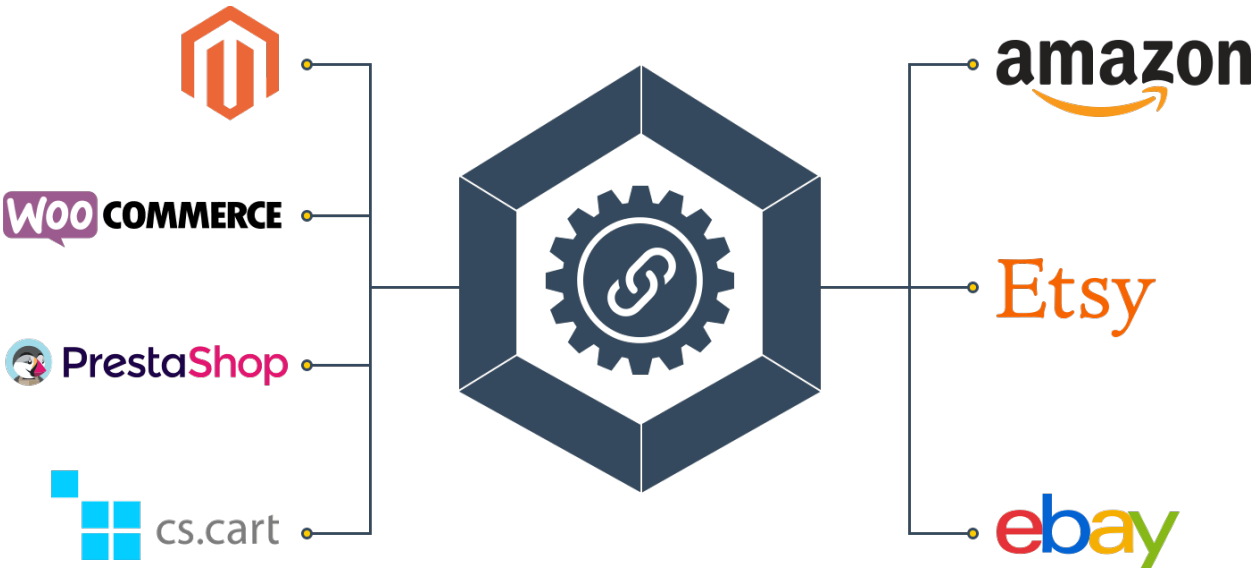
Overview

Amazon Odoo Bridge Odoo Extension provides seamless and automatic integration between Amazon and Odoo. It allows you to manage products, orders and stock smoothly on both ends by providing effortless import /export functionality.

You can synchronize Products, Quantities and Sale orders from Amazon to Odoo as well as Odoo to Amazon. You can also connect multiple Amazon stores(Amazon-IN, Amazon-US etc.) with a single Odoo and manage all Amazon store data from one place.



If you are an Amazon Seller and also running your store

over multiple marketplaces/eCommerce (like etsy, ebay, magento, prestashop, Cs-cart, woocommerce etc.) you must need a comprehensive solution like Amazon Odoo Bridge Odoo Extension which allows you to manage your data of all channels from a centralized single interface.

Amazon Odoo Bridge Extension works in support with Odoo Multi Channel Module which can easily solve your data management problems by providing a centralized single interface for managing records of various channels at a single place.

With help of Amazon Odoo Bridge and Odoo Multi Channel module you can connect with multiple channels at a same time along with Amazon.

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

Installation

Module Dependencies :

Amazon Odoo Bridge required these module dependencies :

- Odoo Multi Channel Sale

Python(3.5) Library Dependencies :

You also need to install **mws** library by

- cmd: **pip install mws**

Installing Module :

After placing all required module dependencies in addons folder along with Amazon Odoo Bridge module and installing mws, proceed to module installation in Odoo by following the steps mentioned below:

- Go to Apps Menu & Activate Developer Mode.
- Update Module List.
- Amazon Odoo Bridge In Apps.
- Click On Install.

For more details about module installation in Odoo visit How to install Module in Odoo .

Configuration

Prerequisite :

Before Instance Creation/Configuration you need to follow these
prerequisite steps :

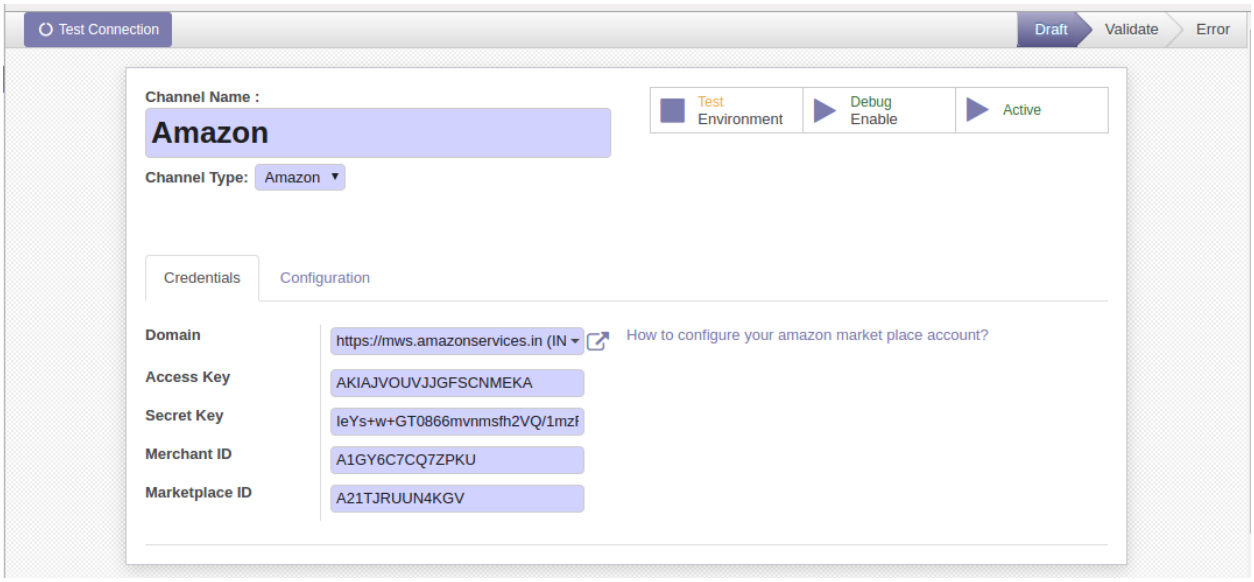
- Registering to use Amazon MWS.
- Enable Multi Currency and Activate Amazon Store Currency.
- Enable Multi Language and load Amazon Store Language.
- Create Pricelist with Amazon Marketplace Currency .

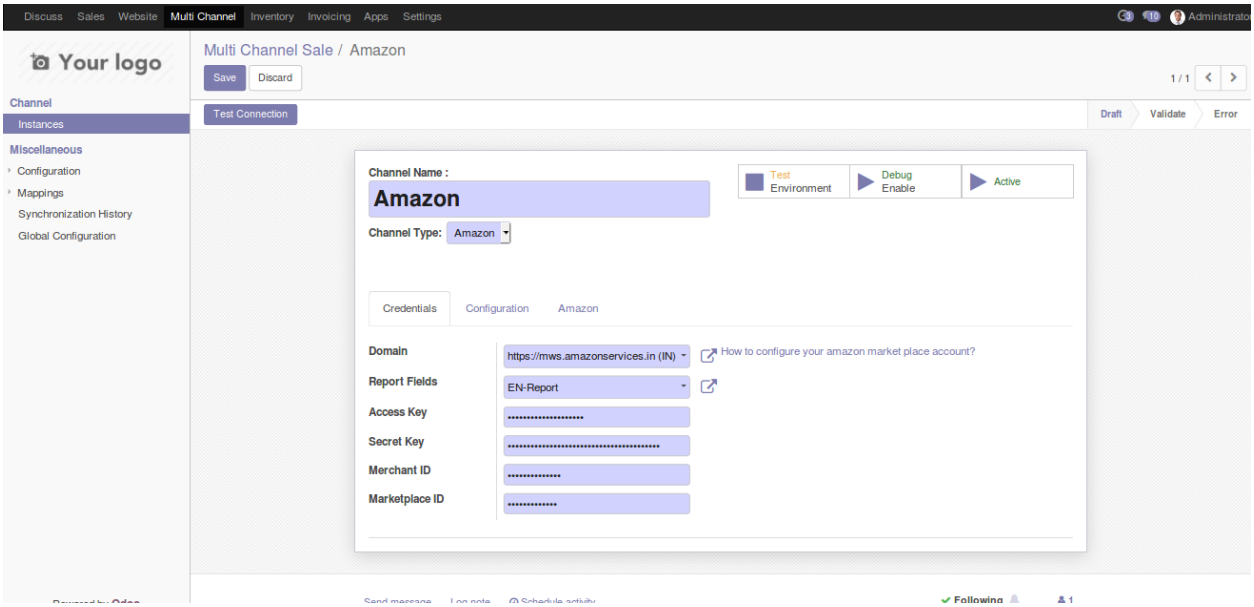
Creation of Amazon Instance :

The first step after installation is to create a instance of Amazon channel in Odoo, for this go to :
Multi Channel ==> Channel ==> Instance

Here for new Amazon Instance creation you need to

Select “**Channel Type”: “Amazon**” and place the Amazon MWS Credentials obtained while **Prerequisite(**Registering to use Amazon MWS**)**



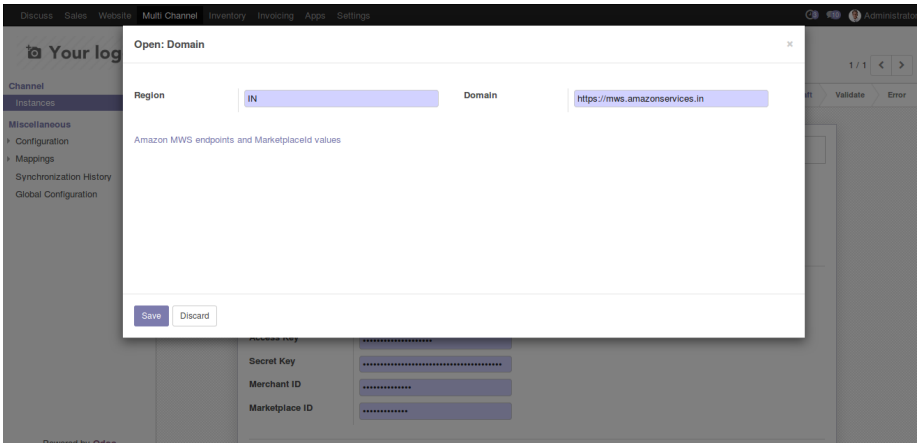


- MWS Access key
- MWS Secret key
- MWS Merchant ID

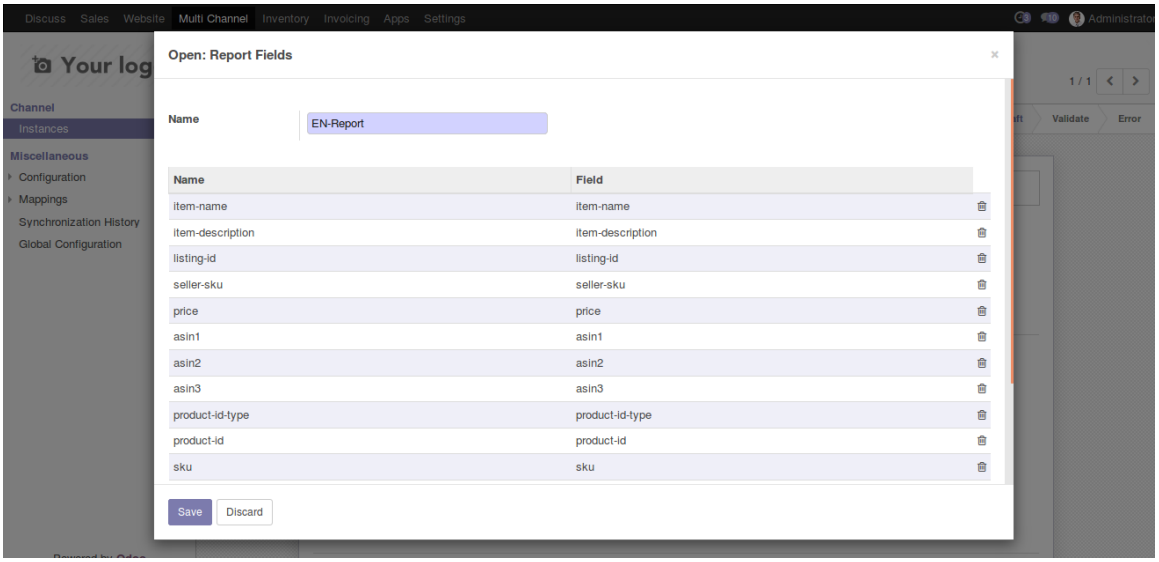
- MWS Marketplace ID

NOTE:

- Domain
  - Select the Amazon market place domain on your store is present .



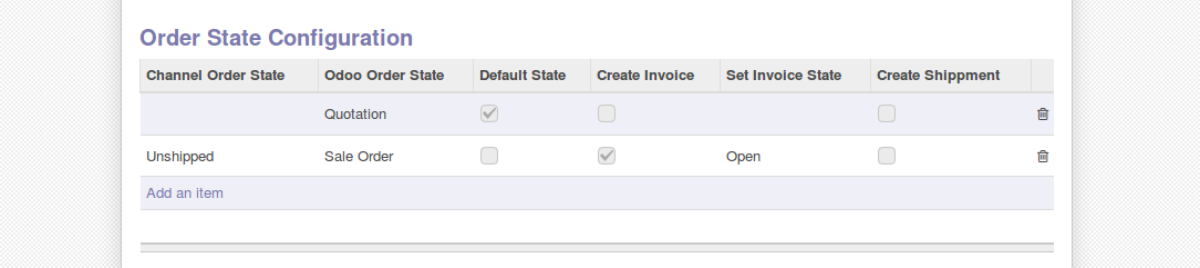
- Report Fields
  - Select the Report Fields in which you will have to create the mapping of all the report header based on your marketplace language.



Generic Configuration :

During Amazon Instance creation you can configure these general things:

- State Mapping

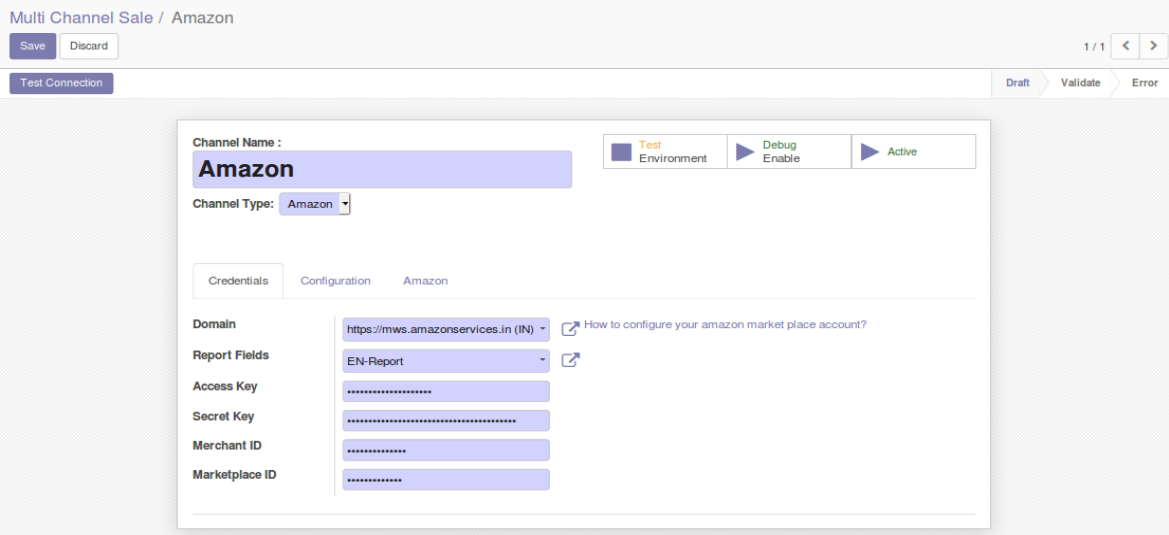


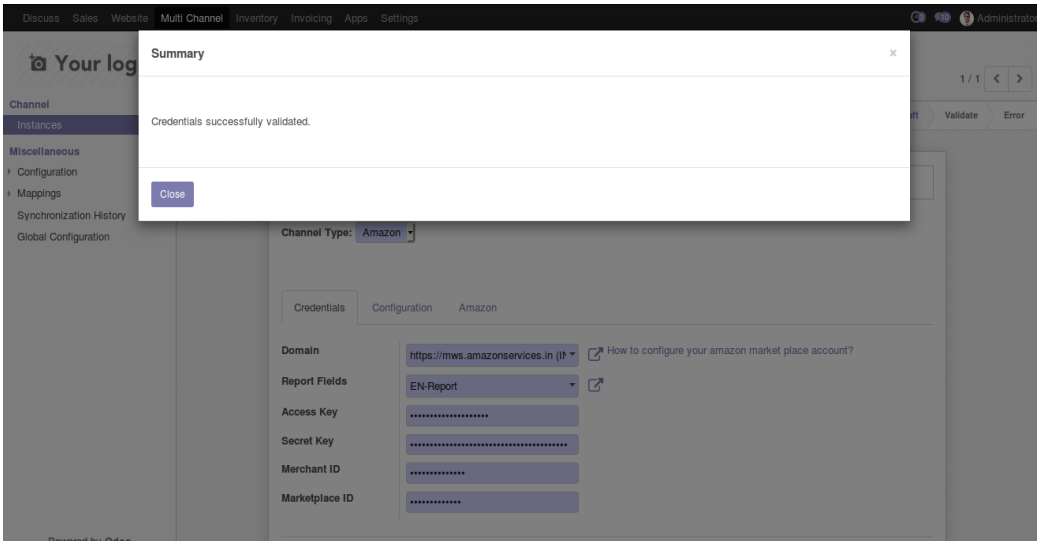
  - Choose the Odoo Order/Invoice/Delivery State based on Amazon Order State.
  - For example :-you can select **confirm** state of an **order** and open state of **paid** state of **invoice** over Odoo for **unshipped** state over Amazon.
- Price-list
  - Select the Pricelist according to the currency you are using in Amazon.
  - The currency of Price-list in Odoo and Price-list in Amazon Marketplace should be same.
- Product SKU Sequence
  - Select the Default Code / SKU Sequence object which will be used during the product export , in case object does not have Default Code / SKU.
- Language
  - Select the language you are using in the instance.

- 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's stock.
- Auto Evaluate Feed
  - Marked it as True, so the feeds will evaluate automatically after import.

Test Connection :

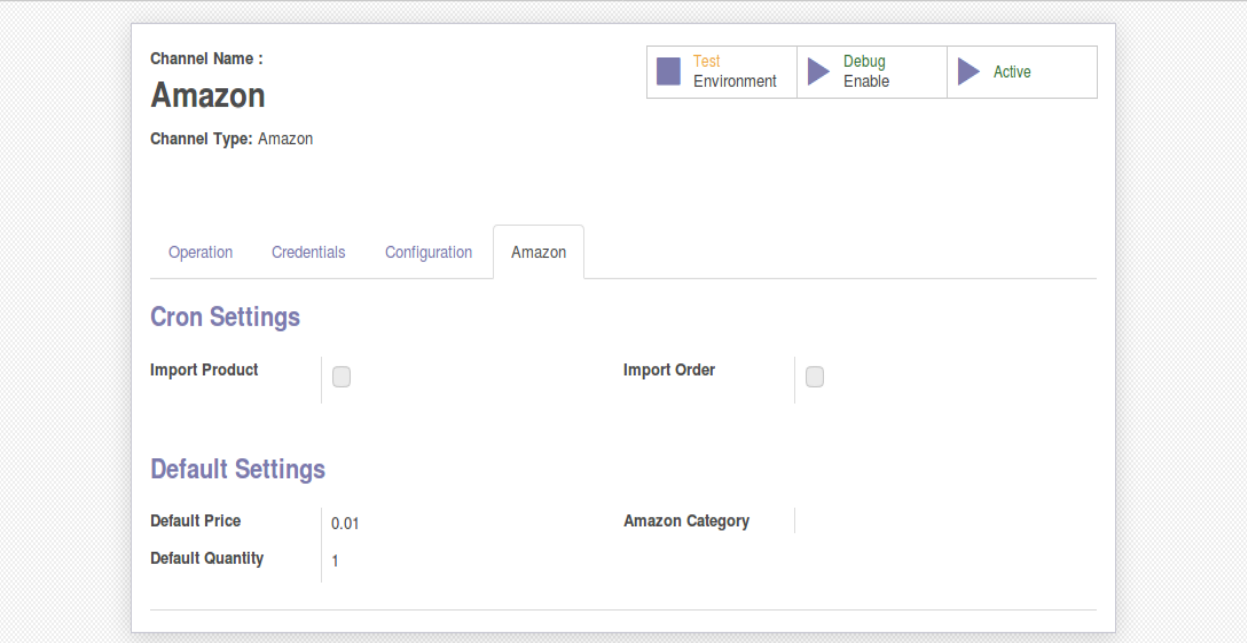
After Basic configuration, you can validate credentials by clicking "**Test Connection**" button.





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

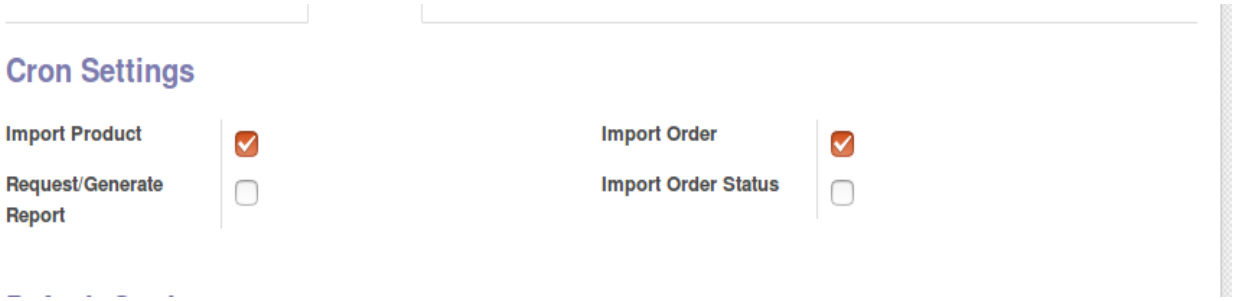
Advance Configuration :



Under advance configuration, you can configure following things:

- **Product**
  - *Default Price*
    - Default product price to be used during export. Since you can't set zero price of product while exporting the product. it should be positive integer .

- *Default Quantity*
    - Default product quantity to be used during export. Since you can’t set zero quantity of product while exporting the product. It should be a positive integer.



- **Cron Automation**

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

    - Import Order Status
        - Using this you can set the cron to import status of draft order automatically after an interval and create invoice/delivery.
    - Import Product
        - Using this you can set the cron to import the product automatically after an interval.
    - Request Report/Generate Report
        - Using this you can set the cron to generate a report after an interval, so that at the time of product data import, updated product information may get reflected in Product report.

User Manual

How Import Operation Works ?

Import Operation is done using two steps process.

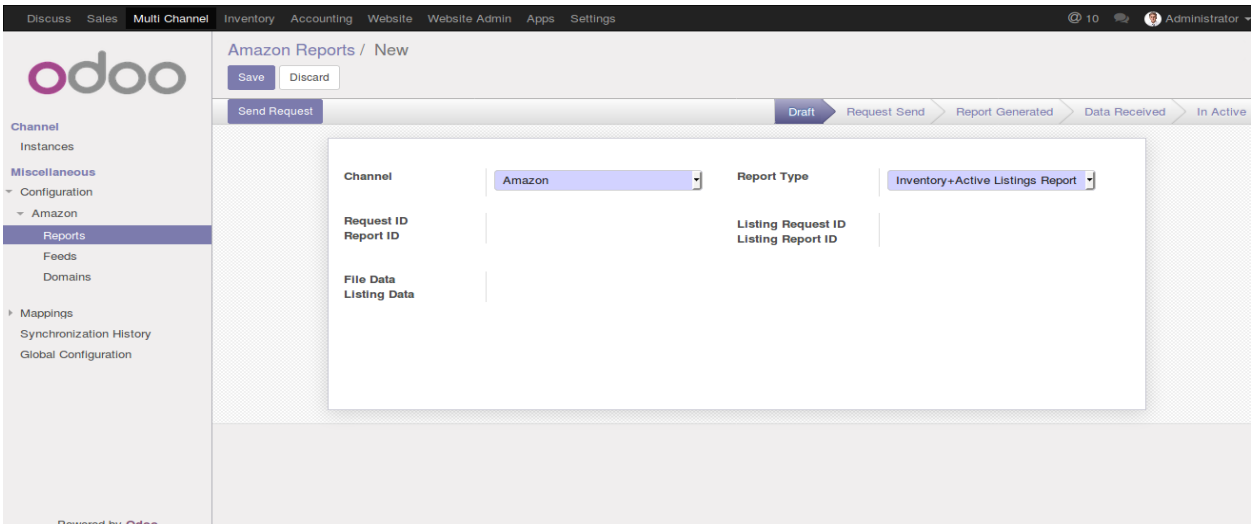
- Feed Creation
  - Import Operation creates feeds like products/categories feed, orders/partners feed etc.

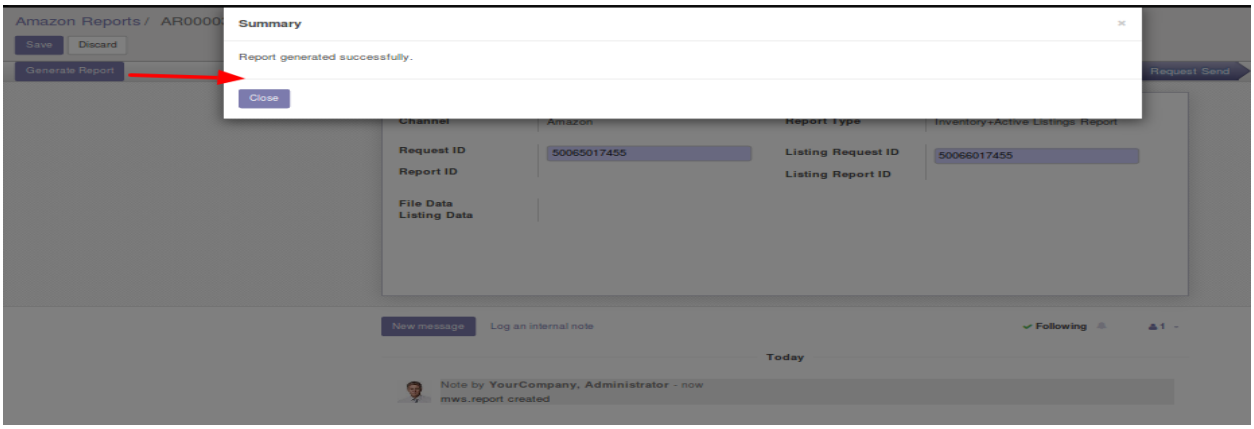
- Feed Evaluation.
  - Actual record creation is done at the time of evaluation .
  - NOTE: It can be done automatically by placing True for **“Auto Evaluate Feed”** in channel configuration .

Generate Report :

Before products and orders import, it is necessary to generate product inventory report so that during import process the product quantity and other data should get updated properly.

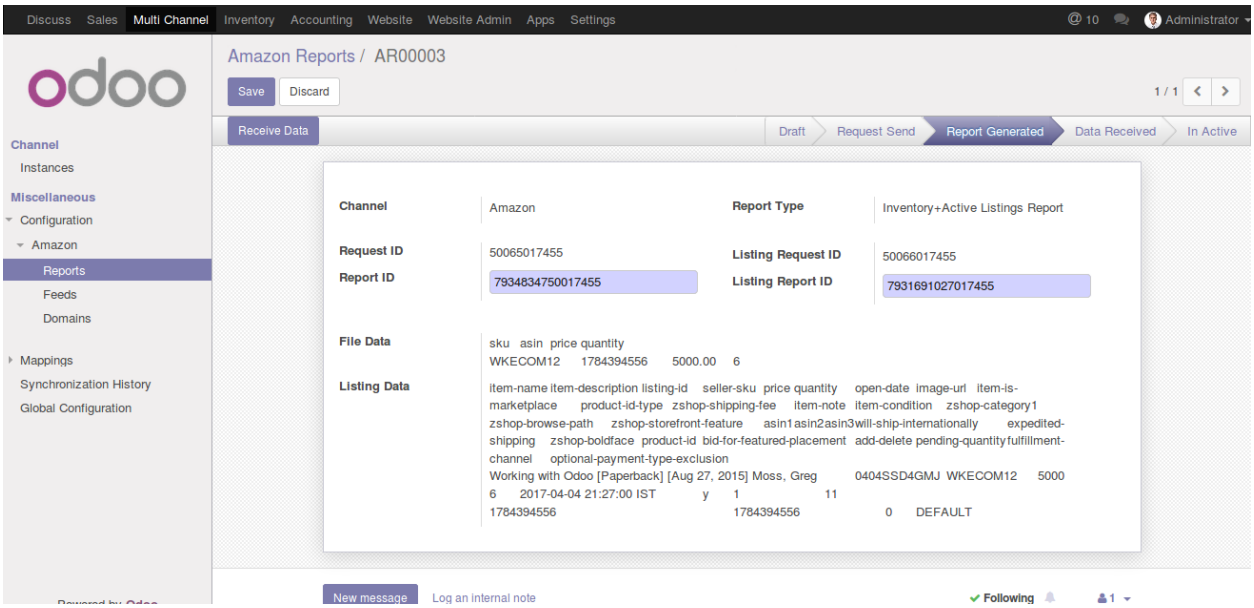
To generate the report you need to follow these steps :
Step1: Activate the Developer mode
Step2: Go to Multi Channel ==> Miscellaneous ==> **Configuration ==> Amazon ==>Reports**.





Step3: Here select the Amazon channel and Click on "**Send Request**".

Step4: After getting the **Request ID**, Click on "**Generate Report**".



Step5: After getting **ReportID** Click on **"Receive Data"** .

Import Product :

After successful report generation, its time to import products.

As mentioned earlier, the import operation works in a two steps process-

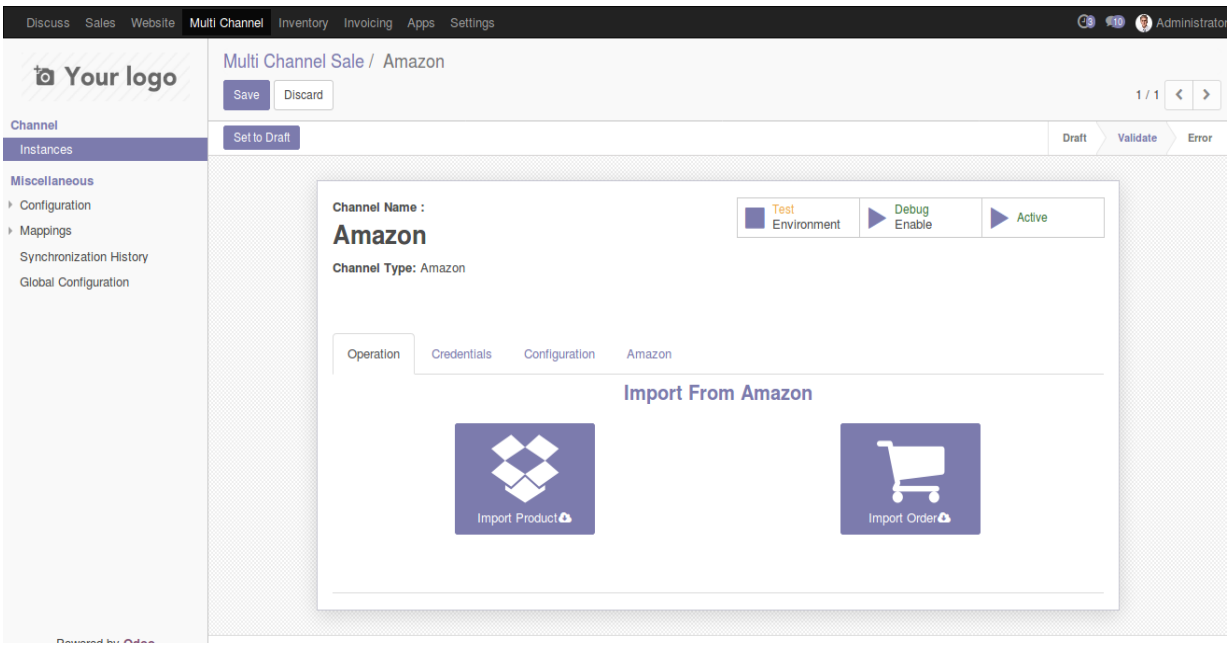
Product Feed Creation and Product Feed Evaluation.

Product Feed Creation :

In order to create feeds, follow these steps-

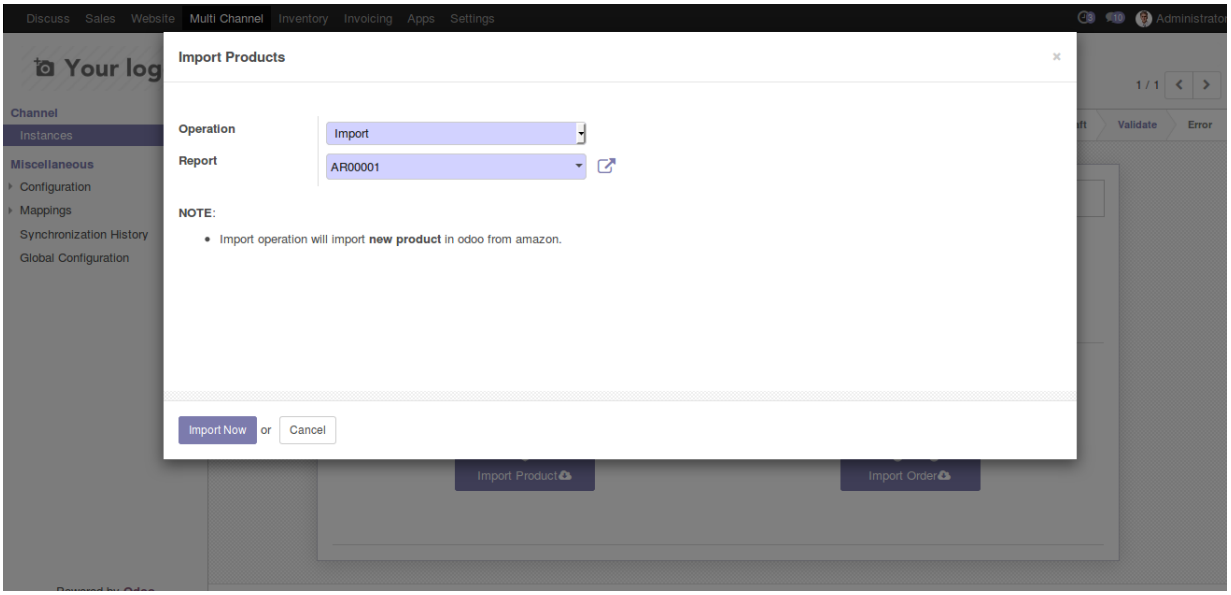
Step 1: Go to Multi Channel ==> Channel ==> Instance

Step 2: Open the Operation Tabs



Step 3: Click on Import Products

Step 4: Select Operation Type **Import** and **Report Data** and Click on **“Import Now”**.



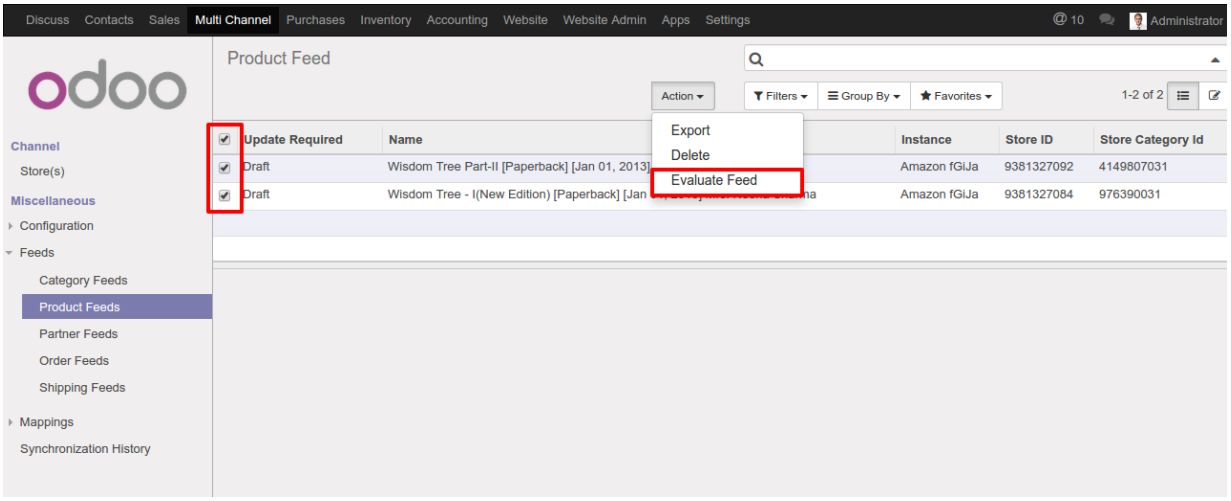
Product Feed Evaluation :

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



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

Import Order :

The order import process is same as product import,it is a two step process-

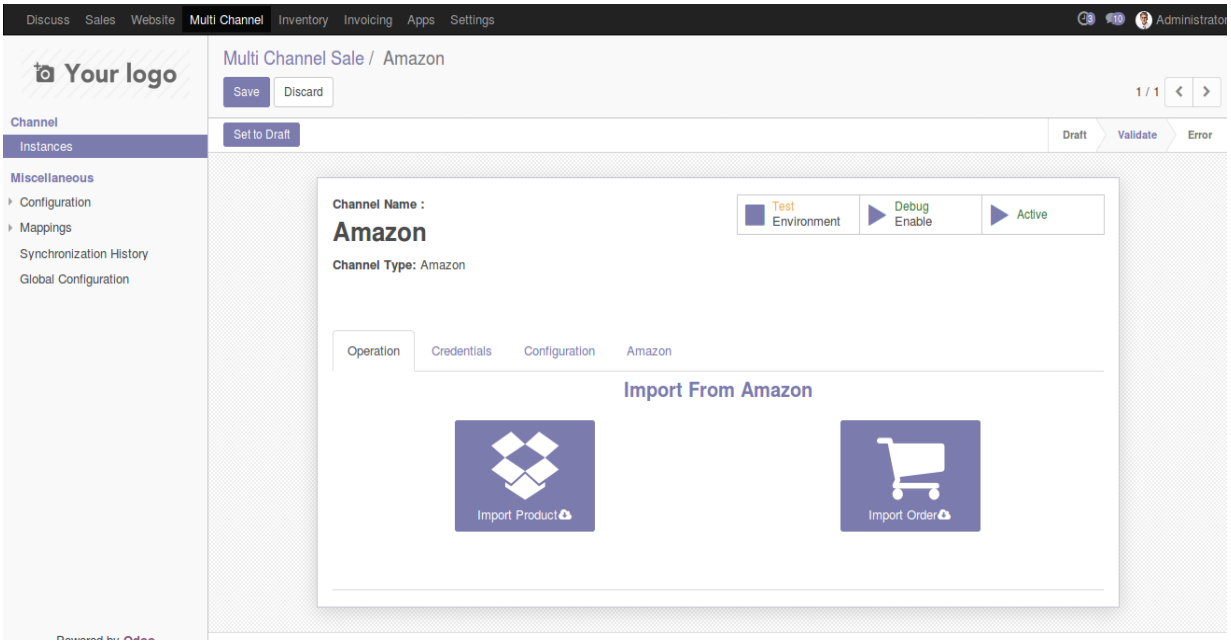
Order Feed Creation and Order Feed Evaluation .

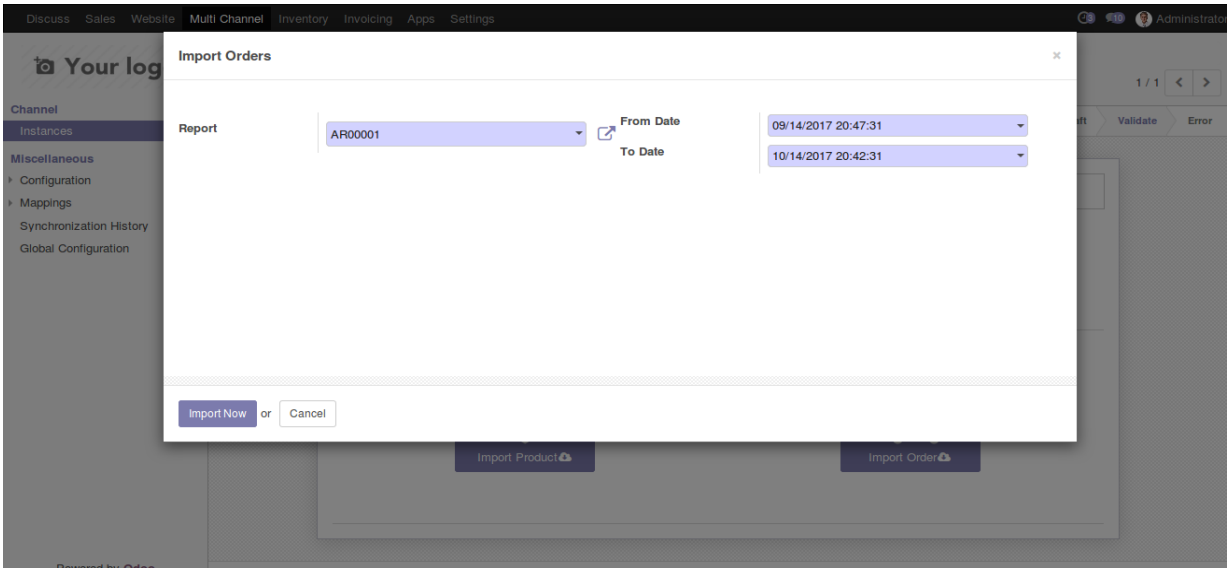
Order Feed Creation :

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

Step 4: Inside the wizard, Choose the report and place Date Interval [From Date , To Date] between which you want to import orders.

Step 5: Click on Import Now.

Order Feed Evaluation :

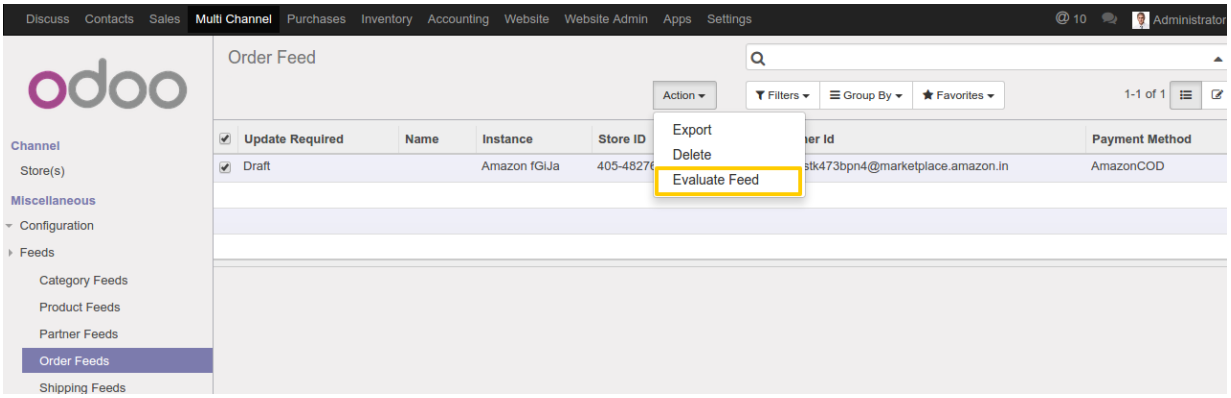
Now after a successful feed import, you will have to manually evaluate the feeds in case the **“Auto Evaluate Feed”** is not enabled for the channel .

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

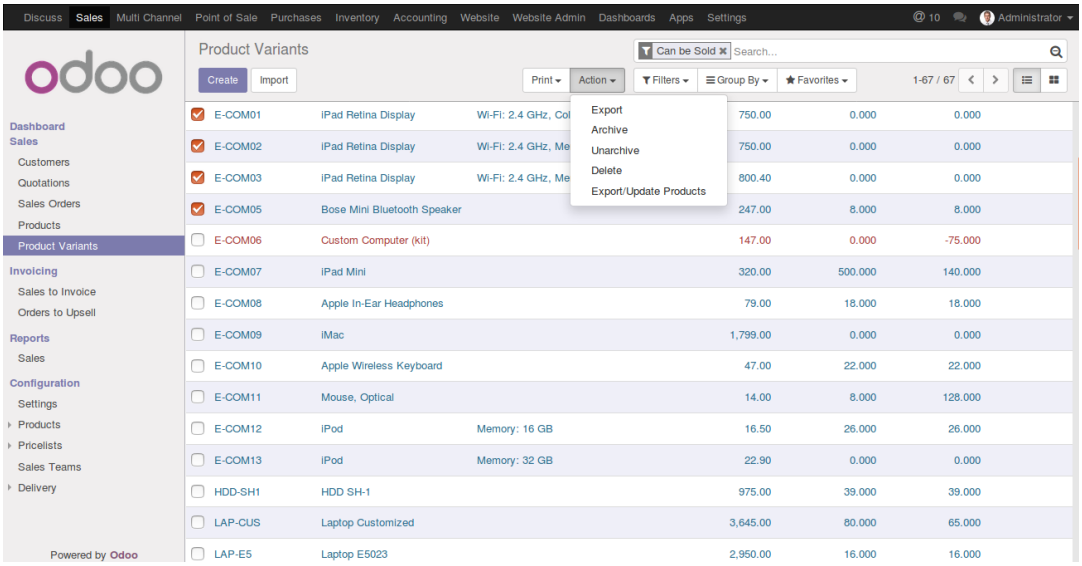
Export/Update Product :

In order to export the order over Amazon, your product must have a valid UPC/EAN Code placed in the barcode field.

NOTE: During the Product Export, If product don't have any Quantity, Price and Description assigned to it then these information will be picked up from Advance configuration. Quantity, Price and Description are required during product export, so it can't be blank/Zero .

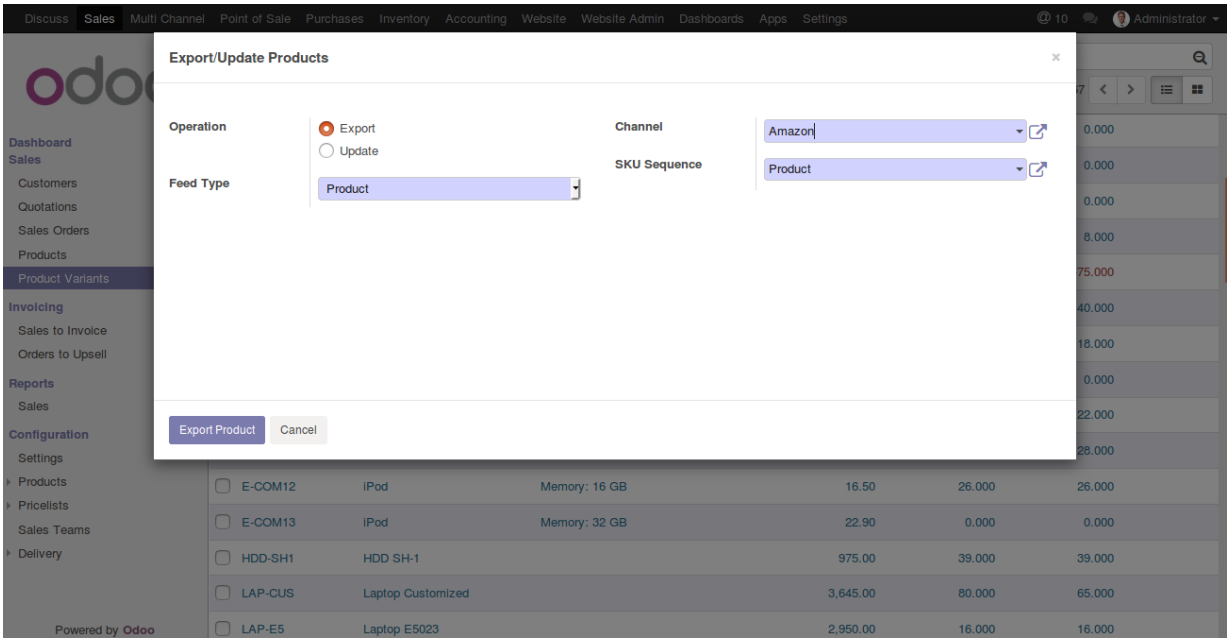
For Product Feed submission follow these steps:

Step 1: Go to Sale ==> Product Variants



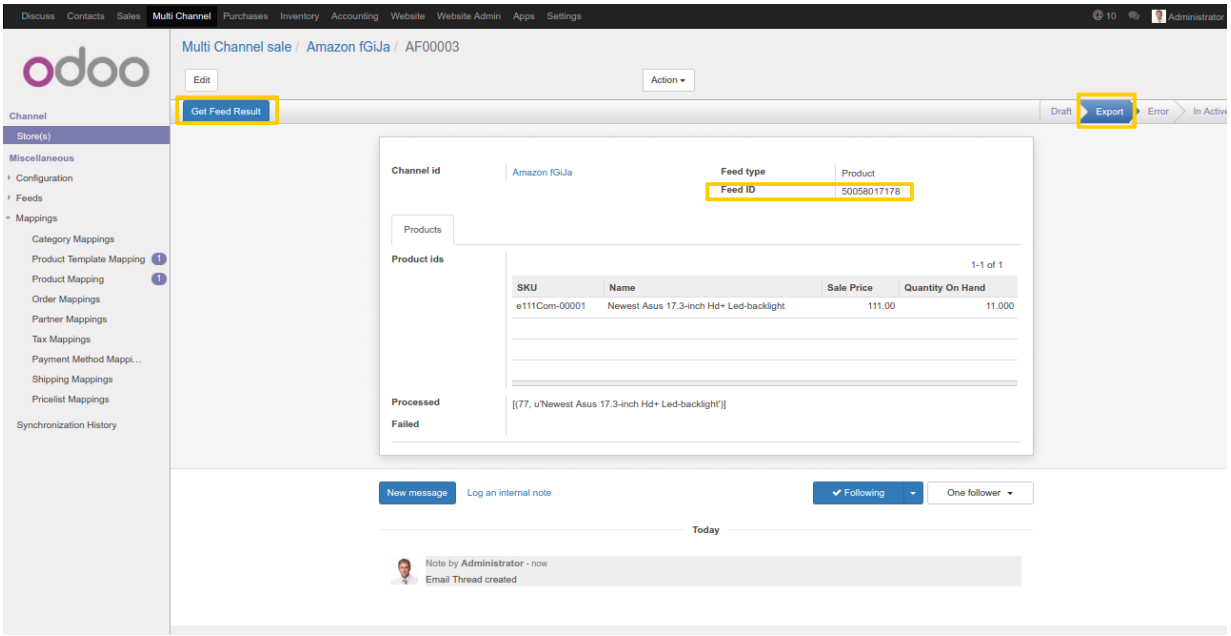
Step 2: Select Products

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



Step 4: Select Amazon Channel, Sequence and Product Feed Type

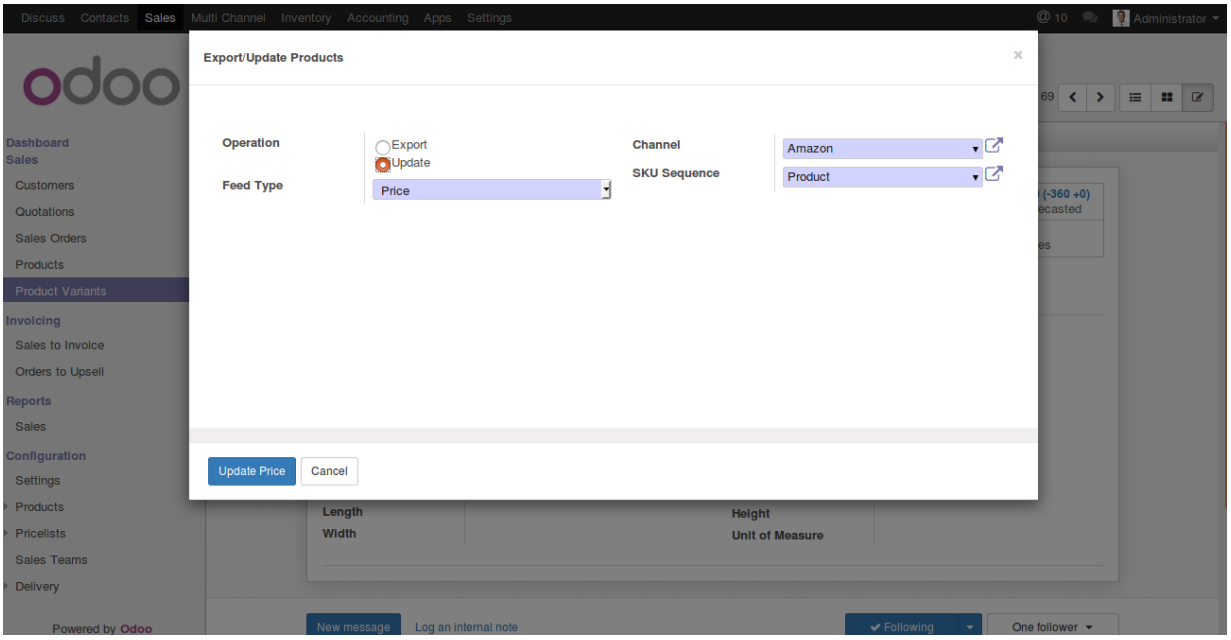
Step 5: Click on Export Products



After Feed Submission -
Go to Multi Channel ==> Configuration
==> Amazon==>

Feeds

Open the Previously submitted feed requests and click on **Get Feed Result**, In case of successful feed submission the mapping will be created on Odoo end for the respective product.



The Update process is same as export process, in the popup wizard select operation **"update"**, feed type price/quantity and click on update .

FAQ

- **Blog**
  - Amazon Odoo Bridge
  - Multi Channel Sale

- **General**
  - Activate Developer Mode
  - How to Install Module in Odoo
  - Registering to use Amazon MWS
  - 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** .