

# Introduction

**Odoo Bridge** provides a bi-directional platform wherein you can integrate your data bidirectionally. Our Odoo connector is compatible with all version of Odoo. If you want to integrate your Magento<sup>®</sup> e-commerce data into Odoo. This can be done by using our module **Odoo Bridge for Magento<sup>®</sup> V2**. Moreover, this module is well suited for your site and provides two-way communication between Odoo and Magento. More precisely, it means that data is synchronized from Magento to Odoo and vice versa.

## Features

- Odoo Bridge for Magento V2 enables the synchronization of products, category, and customers.
- It facilitates us with the Order State Configuration.
- Offers Real-time synchronization of orders with inventory.
- Compatible with Odoo POS, inventory will automatically sync at both ends Magento and Odoo while order/delivery at Magento or POS.
- It is easy to use.
- It updates products, customers, and orders at Odoo end.

## Module Installation On Magento's End

Magento Odoo Connector module is a package of two modules, i.e Magento and Odoo. You need to install one on Magento and other on Odoo.

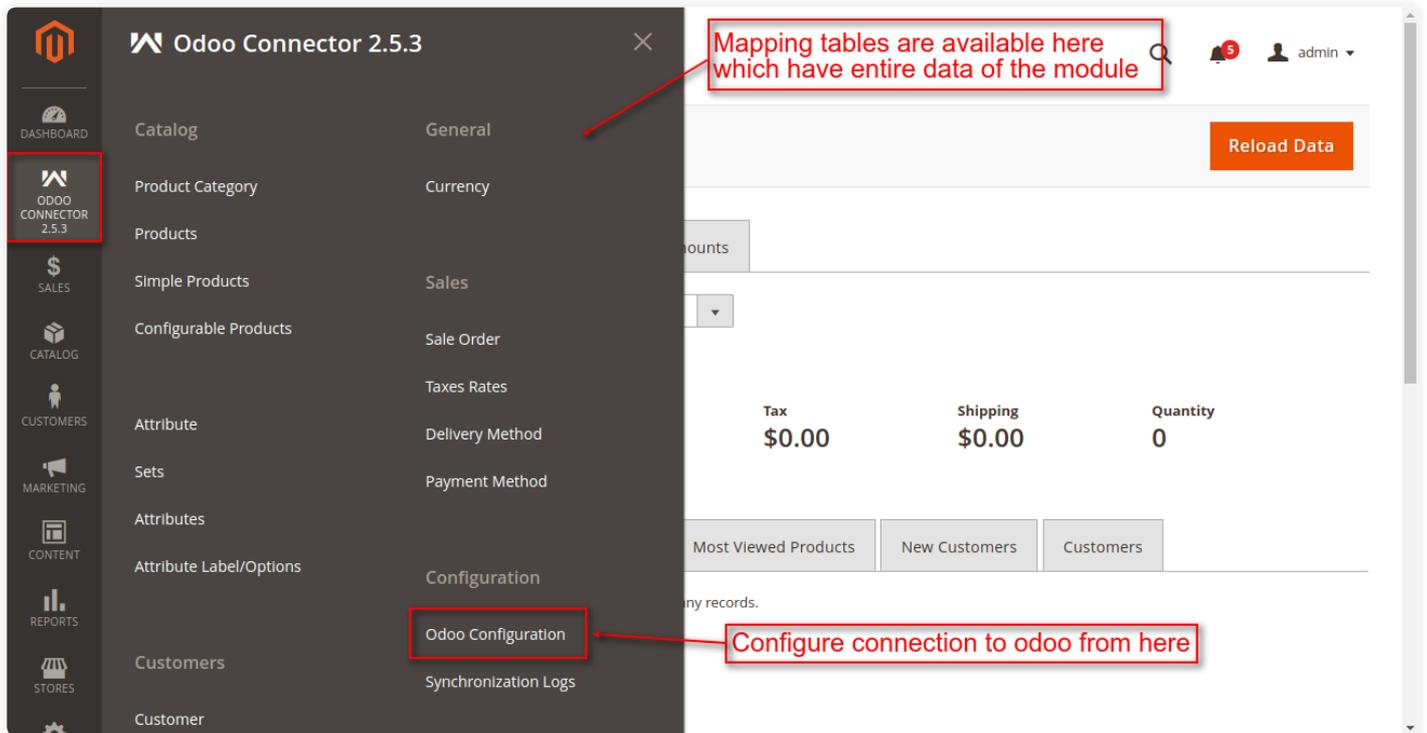
Follow these steps for installation

- Extract the file you received. You will get two folders(one for Magento and one for Magento).
- Magento Folder contains the base module. Generally, the base module contains two folder app and lib, just copy the folder into main Magento directory.

Just after copying the file. Initially go to Magento Admin Panel < Cache and Index Management.

Simply, login into Magento admin panel.

In order to Set configurations. Just click on Odoo Connector and set all the necessary configurations required.



## Configuration At Magento End:

Some configurations are required for the synchronization process. Let's get started with the configuration.

Follow the path **Odoo Connector < Odoo Configuration < Save Config**. Mention all relevant details which are required for the configuration.

Configuration

Store View: Default Config

2. Save Changes

Save Config

WEBKUL

Create New Odoo Configuration

Odoo Configuration

Refund Configuration

GENERAL

CATALOG

CUSTOMERS

SALES

SERVICES

ADVANCED

Odoo URL [global] http://192.168.1.248 (e.g : http://example.com)

Odoo Port [global] 8001 (e.g : 8080, for https use: 443)

Odoo Database [global] MOB (e.g : mobdb)

Odoo User [global] admin (e.g : MOB)

Odoo User Pwd [global] webkul (e.g : mobpwd)

Odoo Status [global] Successfully Connected

Test Odoo Connection

1. Fill these details

3. Click this button to update odoo connection status

Configuration

Store View: Default Config

Save Config

WEBKUL

Create New Odoo Configuration

Order Synchronization Settings

Auto Order Synchronization [global] Yes (Warning! If yes, Order Will Automatically Sync In Odoo.)

Order Synchronization(Draft State) [global] No (Warning! If enabled, Odoo Order will be in Draft state.)

Auto Order Invoice [global] Yes (Warning! Odoo order will automatically invoiced when magento order gets invoiced.)

Auto Order Shipment [global] Yes (Warning! Odoo order will automatically Delivered when magento order gets Shipped.)

Sync Magento Order Sequence [global] Yes (Warning! If yes, Odoo Order's Sequence will be same as Magento Order Sequence.)

Automatic Synchronization Settings

Category Synchronization [global] Yes (Warning! If Yes, Category will Automatically exported or updated during category save.)

Product Synchronization [global] Yes (Warning! If Yes, Product will Automatically exported or updated during product save.)

Customer Synchronization [global] Yes (Warning! If Yes, Customer will Automatically exported or updated during customer save.)

Tax Synchronization [global] Yes (Warning! Odoo order will automatically Delivered when magento order gets Shipped.)

Inventory Synchronization [global] Yes (Warning! If Yes, Inventory will Automatically exported during product export.)

Do enable these setting to make this automate

To establish successful connection Click on “**Test Odoo Connection**” button. After successful connection, you have full authority to sync your products, orders, and customers.

Configuration

Store View: Default Config

2. Save Changes → Save Config

WEBKUL Create New Odoo Configuration

Odoo Configuration

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1. Fill these details

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Test Odoo Connection

## Product synchronization

Follow the path Catalog < Products < Action < Synchronisation to Odoo. This will synchronize your products from Magento to Odoo.

Similarly, product categories can be synchronized from magento to odoo. Follow the path **Odoo Connector Menu < Catalog < Product Category** to see the mapping.

Products

Click here to synchronize products manually to odoo

Add Product

Filters Custom Columns

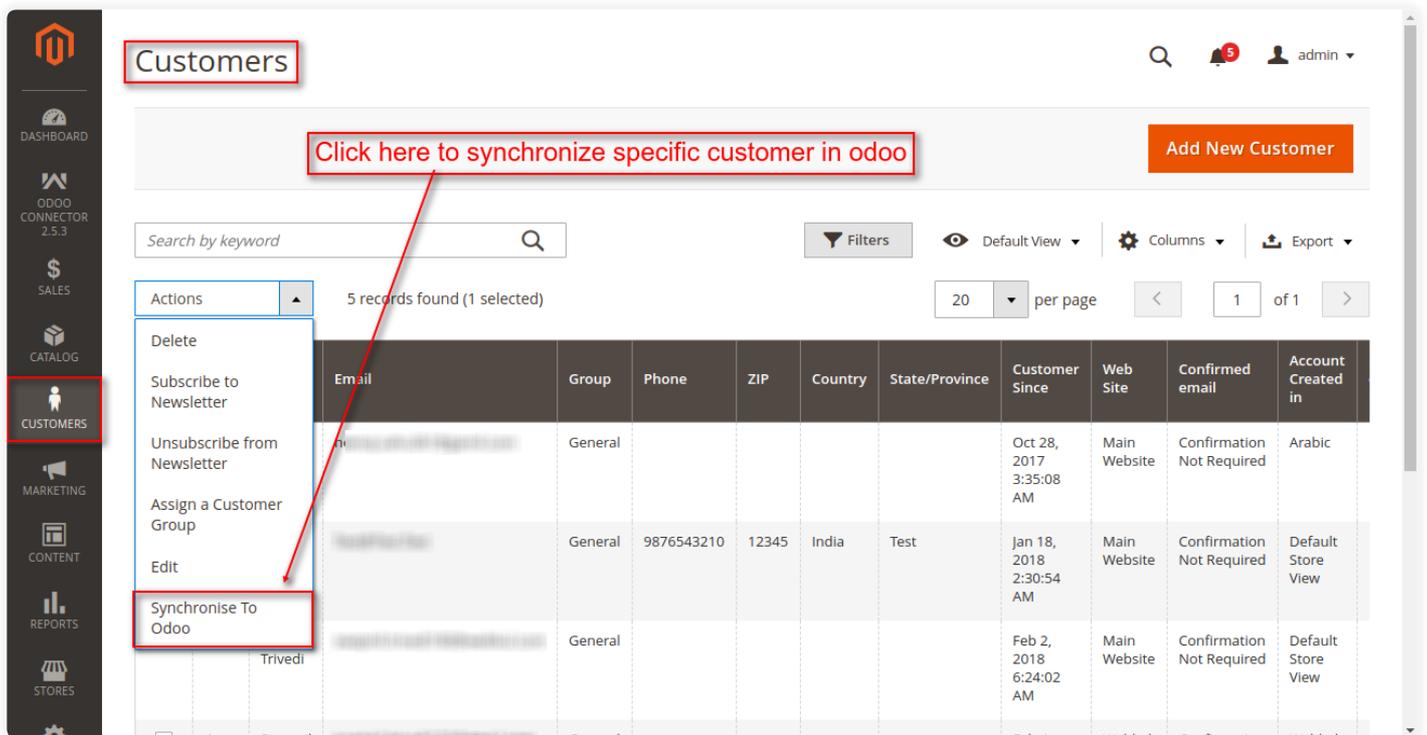
20 per page 1 of 1

19 records found (3 selected)

	Name	Type	Attribute Set	SKU	Price	Quantity	Visibility	Status	Websites	Color	Action	Memory
<input type="checkbox"/>	Test Qty	Simple Product	Default	Test Qty	\$123.00	11.0000	Catalog, Search	Enabled	Main Website		Edit	
<input type="checkbox"/>	Acer laptop	Simple Product	Default	Acer laptop	\$2,000.00	4.0000	Catalog, Search	Enabled	Main Website		Edit	
<input checked="" type="checkbox"/>	womens handbag	Simple Product	Default	womens handbag	\$300.00	4.0000	Catalog, Search	Enabled	Main Website		Edit	
<input checked="" type="checkbox"/>	Test Tax	Simple Product	Default	Test Tax	\$100.00	-33.0000	Catalog, Search	Enabled	Main Website, Webkul Website		Edit	

## Customer synchronization

For syncing Customers, Follow this path, go to **Customers < All customer < Action < Synchronise to Odoo**.



The screenshot displays the Magento Admin interface for the 'Customers' section. The sidebar on the left has the 'CUSTOMERS' menu item highlighted. The main content area shows a table of customer records. A red box highlights the 'Synchronise To Odoo' option in the Actions dropdown menu. A red arrow points from a text box 'Click here to synchronize specific customer in odoo' to the 'Synchronise To Odoo' option. The table has the following columns: Email, Group, Phone, ZIP, Country, State/Province, Customer Since, Web Site, Confirmed email, and Account Created in. The table shows 5 records found (1 selected).

Email	Group	Phone	ZIP	Country	State/Province	Customer Since	Web Site	Confirmed email	Account Created in
	General					Oct 28, 2017 3:35:08 AM	Main Website	Confirmation Not Required	Arabic
	General	9876543210	12345	India	Test	Jan 18, 2018 2:30:54 AM	Main Website	Confirmation Not Required	Default Store View
	General					Feb 2, 2018 6:24:02 AM	Main Website	Confirmation Not Required	Default Store View

**Note:** Whenever customer will be edited and saved then in customer mapping table need sync option will be updated with “Yes” value. After that, you can update using “**Update Customer on Odoo**” button which is under Odoo Mapping/customer menu. The similar process will be followed for products, categories, and taxes.

## Order Synchronization

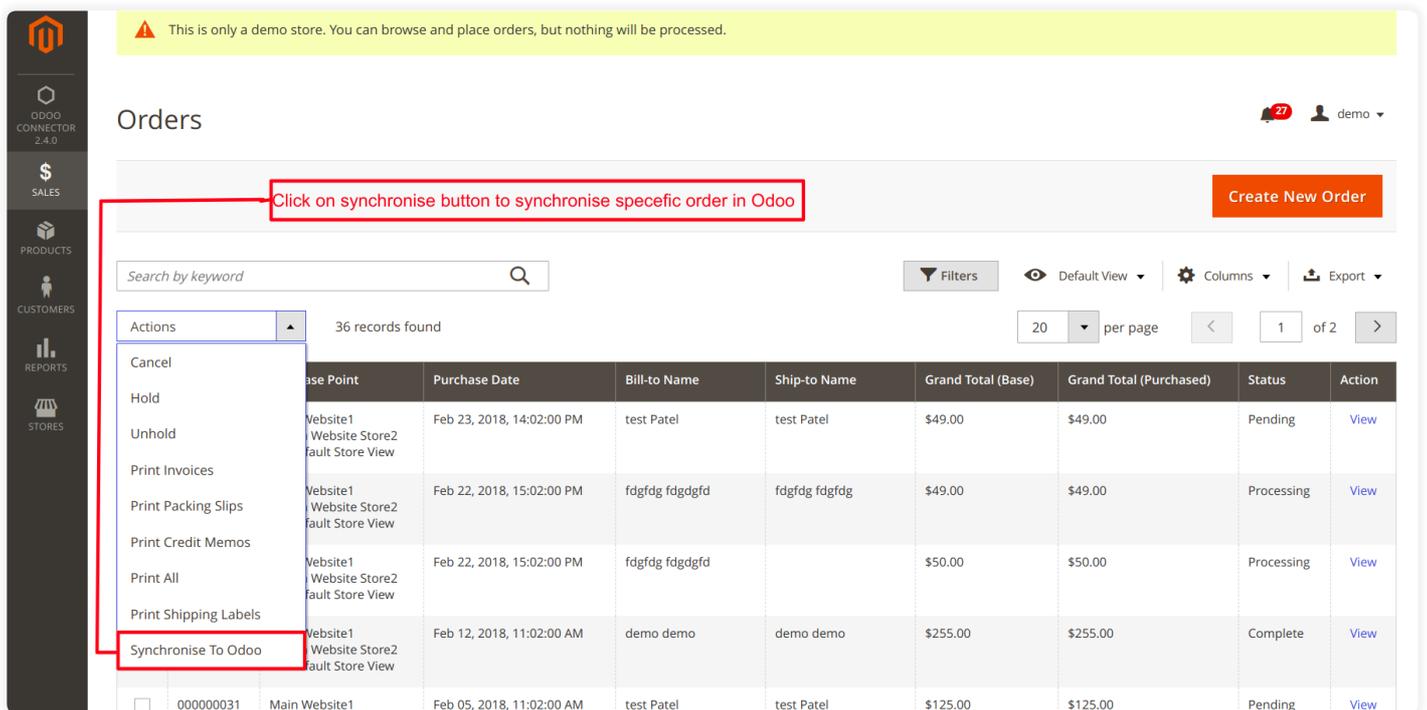
This module provides real-time sync of Magento order from Magento front-end. Any order raised at front-end will sync into Odoo in real-time. It will not require any manual operation.

The process is as follows:

Order Synchronisation will synchronize all information like customer name, Billing Address, Shipping Address, Items Details, Taxes, Discounts, Shipping Methods, Payments Methods etc from Magento to Odoo.

Any updates on Odoo order status (like Shipping, Invoicing, Payments Done) will reflect back to Magento End and vice versa.

Follow this path for Synchronisation of Orders, **Sales < Orders < Action < Synchronise to Odoo**.



The screenshot shows the Odoo Orders dashboard. At the top, there is a yellow warning banner: "This is only a demo store. You can browse and place orders, but nothing will be processed." Below this, the page title is "Orders" with a notification bell icon showing 27 notifications and a user profile icon for "demo". A "Create New Order" button is in the top right. A search bar with the placeholder "Search by keyword" and a magnifying glass icon is on the left. Below the search bar, there are "Filters", "Default View", "Columns", and "Export" options. A table shows 36 records found, with 20 per page. The table has columns: Base Point, Purchase Date, Bill-to Name, Ship-to Name, Grand Total (Base), Grand Total (Purchased), Status, and Action. An "Actions" menu is open over the first row, listing options: Cancel, Hold, Unhold, Print Invoices, Print Packing Slips, Print Credit Memos, Print All, Print Shipping Labels, and Synchronise To Odoo. A red box highlights the "Synchronise To Odoo" option. A red arrow points from a text box above to this option. The text box contains: "Click on synchronise button to synchronise specific order in Odoo".

Base Point	Purchase Date	Bill-to Name	Ship-to Name	Grand Total (Base)	Grand Total (Purchased)	Status	Action
Website1 Website Store2 Fault Store View	Feb 23, 2018, 14:02:00 PM	test Patel	test Patel	\$49.00	\$49.00	Pending	<a href="#">View</a>
Website1 Website Store2 Fault Store View	Feb 22, 2018, 15:02:00 PM	fdgfdg fdgfdg	fdgfdg fdgfdg	\$49.00	\$49.00	Processing	<a href="#">View</a>
Website1 Website Store2 Fault Store View	Feb 22, 2018, 15:02:00 PM	fdgfdg fdgfdg	fdgfdg fdgfdg	\$50.00	\$50.00	Processing	<a href="#">View</a>
Website1 Website Store2 Fault Store View	Feb 12, 2018, 11:02:00 AM	demo demo	demo demo	\$255.00	\$255.00	Complete	<a href="#">View</a>
<input type="checkbox"/> 000000031 Main Website1	Feb 05, 2018, 11:02:00 AM	test Patel	test Patel	\$125.00	\$125.00	Pending	<a href="#">View</a>

## Installation /Configuration At Odoo End

Moving towards the configuration after installation. Let's see how to configure the module.

After buying this app from Webkul store you will get the link for downloading the zip file. Download it and extract, you will see the "magento\_odoo\_connect" folder, now you will have to copy this app folder inside your Odoo addons folder.

Now simply follow these steps:

1. Go to settings menu and click on **Activate the Developer Mode**.
2. Now go to apps menu and Click on 'Update Modules List'.
3. Now you will see the module then simply install it.

After installing you will be able to handle different functionality as mentioned in module's workflow.

The dashboard will display in front of you with various Mapping options(as shown in the screenshot below).

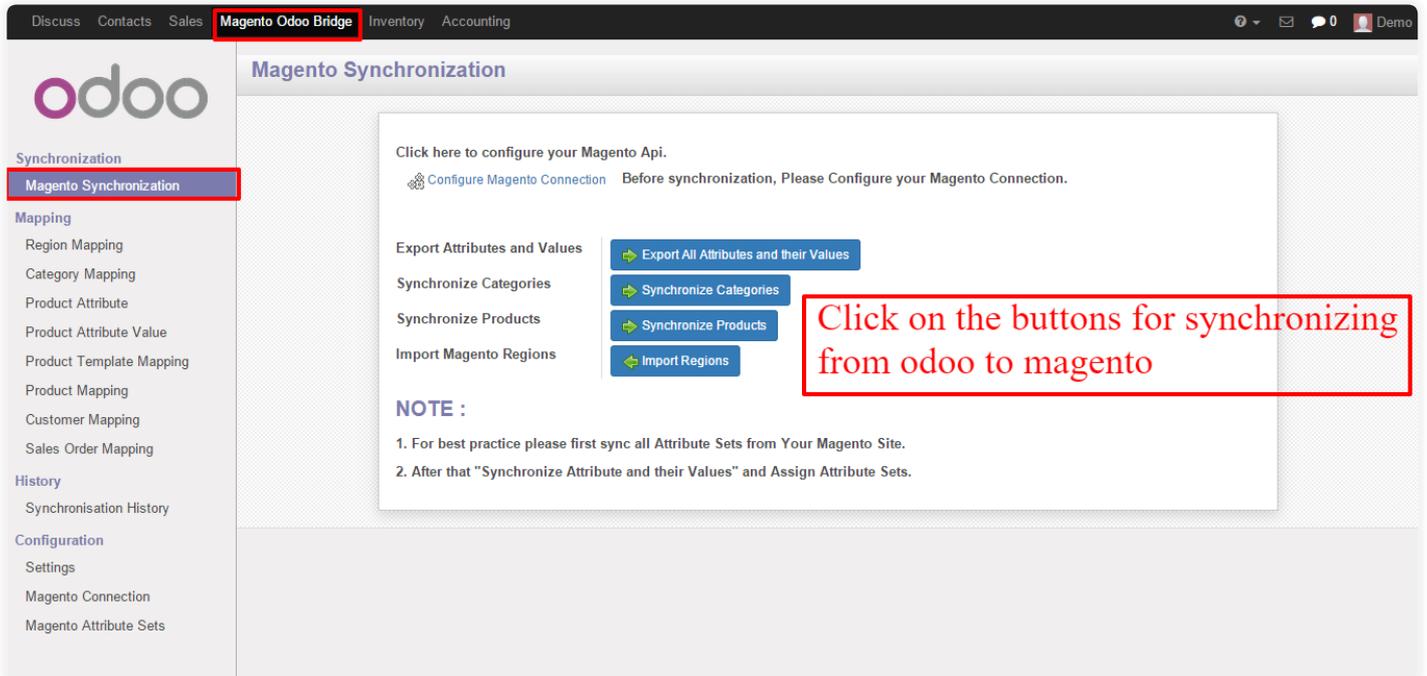
Enter correct credentials in order to establish the successful connection. With the successful connection. Follow the path “**Magento Odoo Bridge**<**Configuration**<**Magento Connection**” and fill all the relevant details.

## Export Operations

It will export and update all your products from Odoo to Magento. Either it will export your products from Odoo to Magento at once or will export and update a

single product.

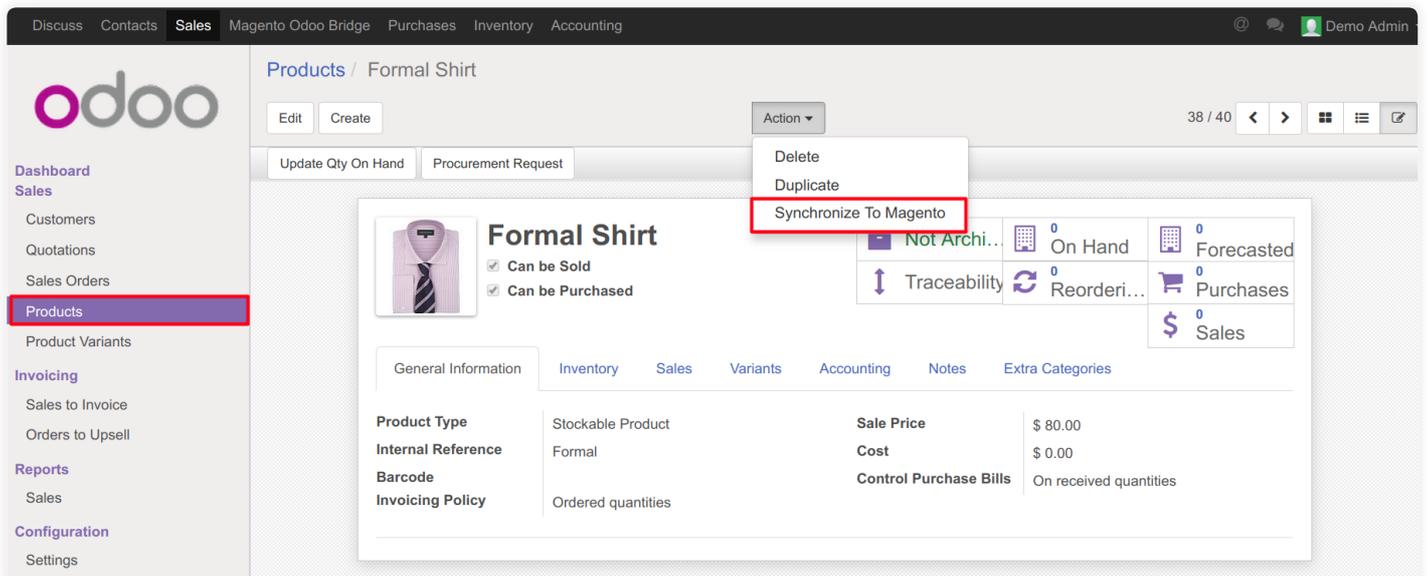
Export mass records like- Categories, Products, Attributes and its values from Odoo to Magento on a single click.



## Export/update Single product.

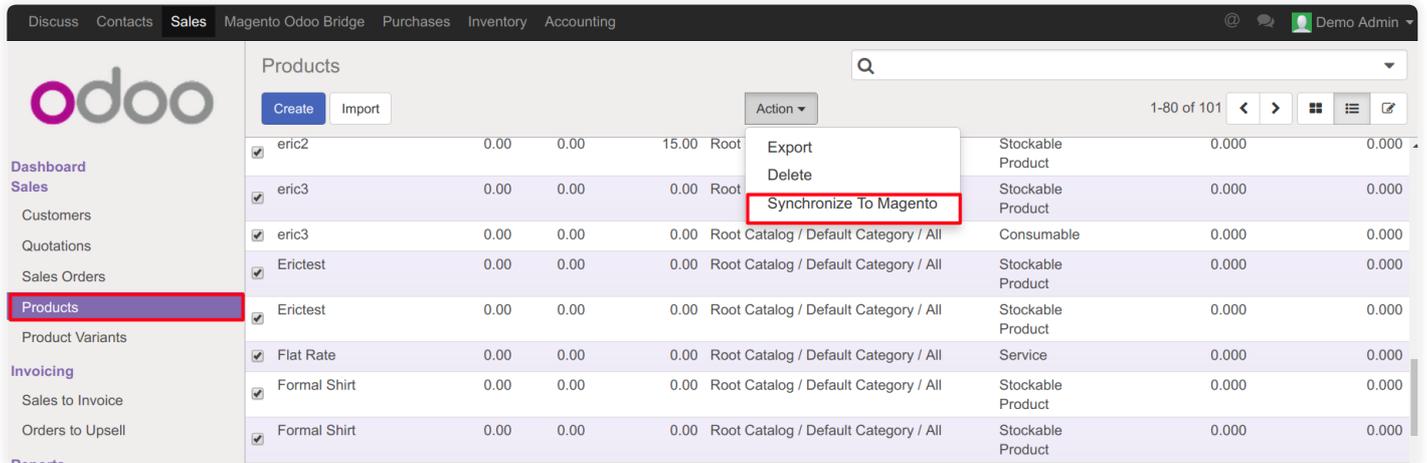
In order to export single product from Odoo to Magento. Follow the below-mentioned procedure.

Follow the path **Product < Action < Synchronize to Magento.**



## Export Products at Once

If you want to export the products, there is no need to worry we have the option to export the products at once from Odoo to Magento.



The screenshot shows the Odoo 'Products' management interface. A table lists various products with columns for name, price, stock, category, and type. An 'Action' dropdown menu is open over the table, showing options: 'Export', 'Delete', and 'Synchronize To Magento'. The 'Synchronize To Magento' option is highlighted with a red box. The 'Products' menu item in the left sidebar is also highlighted with a red box.

Product Name	Price	Stock	Category	Type	Unit Price	Unit Cost
eric2	0.00	0.00	15.00 Root	Stockable Product	0.000	0.000
eric3	0.00	0.00	0.00 Root	Stockable Product	0.000	0.000
eric3	0.00	0.00	0.00 Root Catalog / Default Category / All	Consumable	0.000	0.000
Erictest	0.00	0.00	0.00 Root Catalog / Default Category / All	Stockable Product	0.000	0.000
Erictest	0.00	0.00	0.00 Root Catalog / Default Category / All	Stockable Product	0.000	0.000
Flat Rate	0.00	0.00	0.00 Root Catalog / Default Category / All	Service	0.000	0.000
Formal Shirt	0.00	0.00	0.00 Root Catalog / Default Category / All	Stockable Product	0.000	0.000
Formal Shirt	0.00	0.00	0.00 Root Catalog / Default Category / All	Stockable Product	0.000	0.000

## Real-Time Synchronisation

Magento Odoo Connector/Erp Connector/Magento Odoo bridge facilitate us with real-time synchronization of the stock and orders.

For instance- Any update in the inventory of particular product at Odoo end will update the inventory or stock at Magento end as well.

## **Support**

In case of any query or for any doubt, kindly raise a ticket at <https://webkul.uvdesk.com/en/customer/create-ticket/> or drop us a mail at [support@webkul.com](mailto:support@webkul.com)