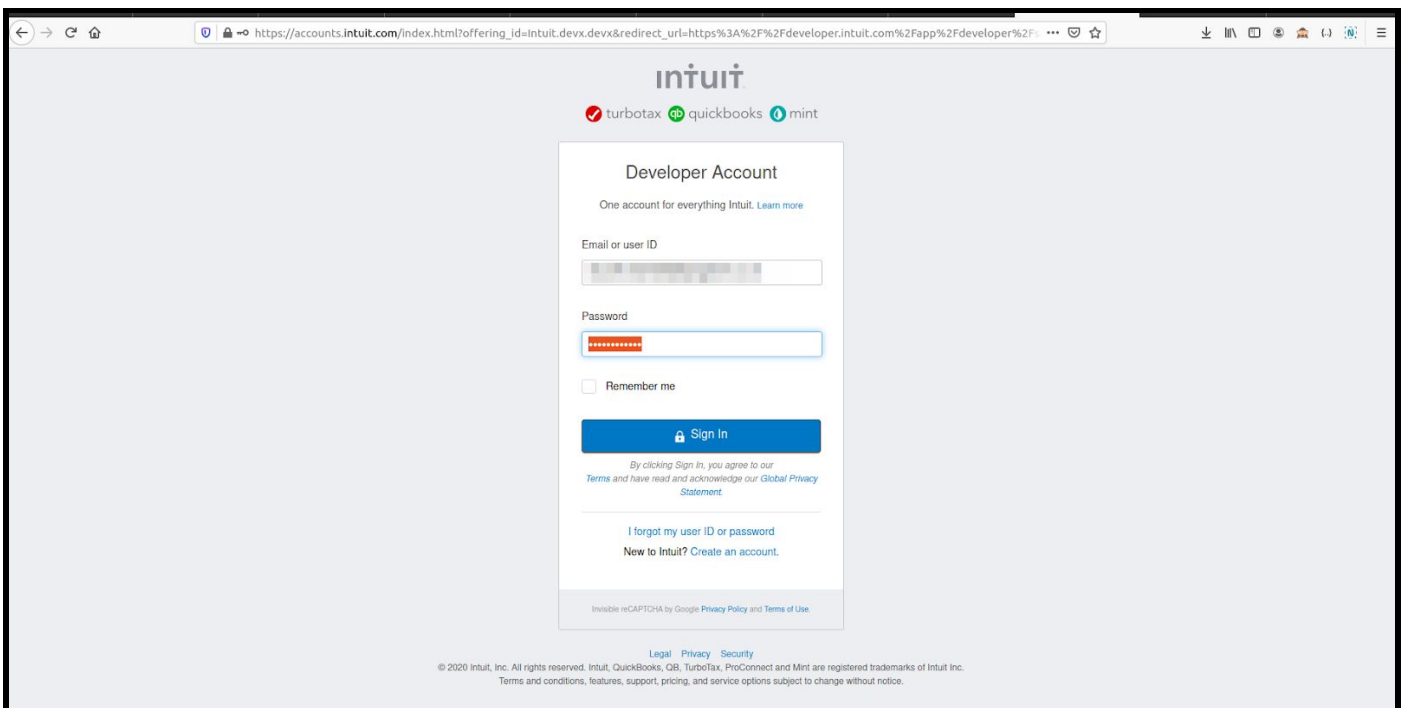


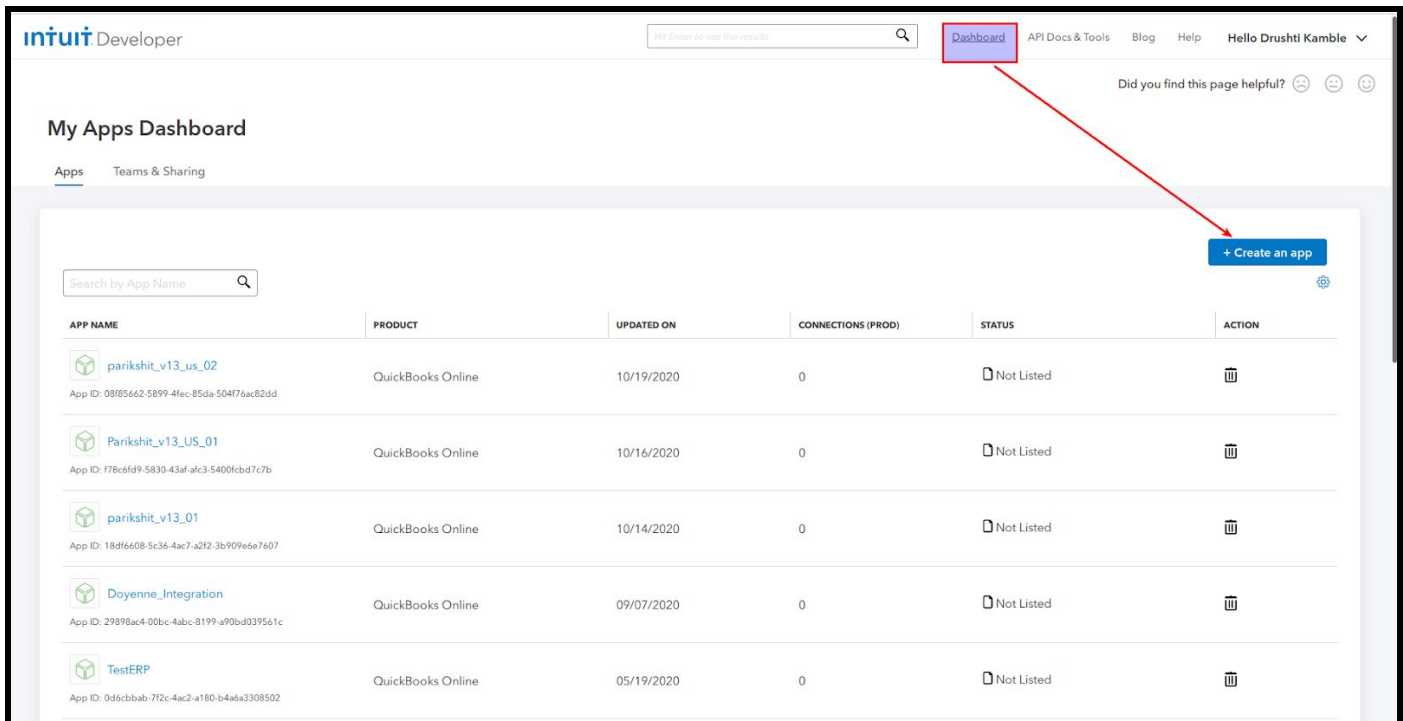
Odoo-Quickbooks Online Connector User Manual

- **Quickbooks Interface:-**

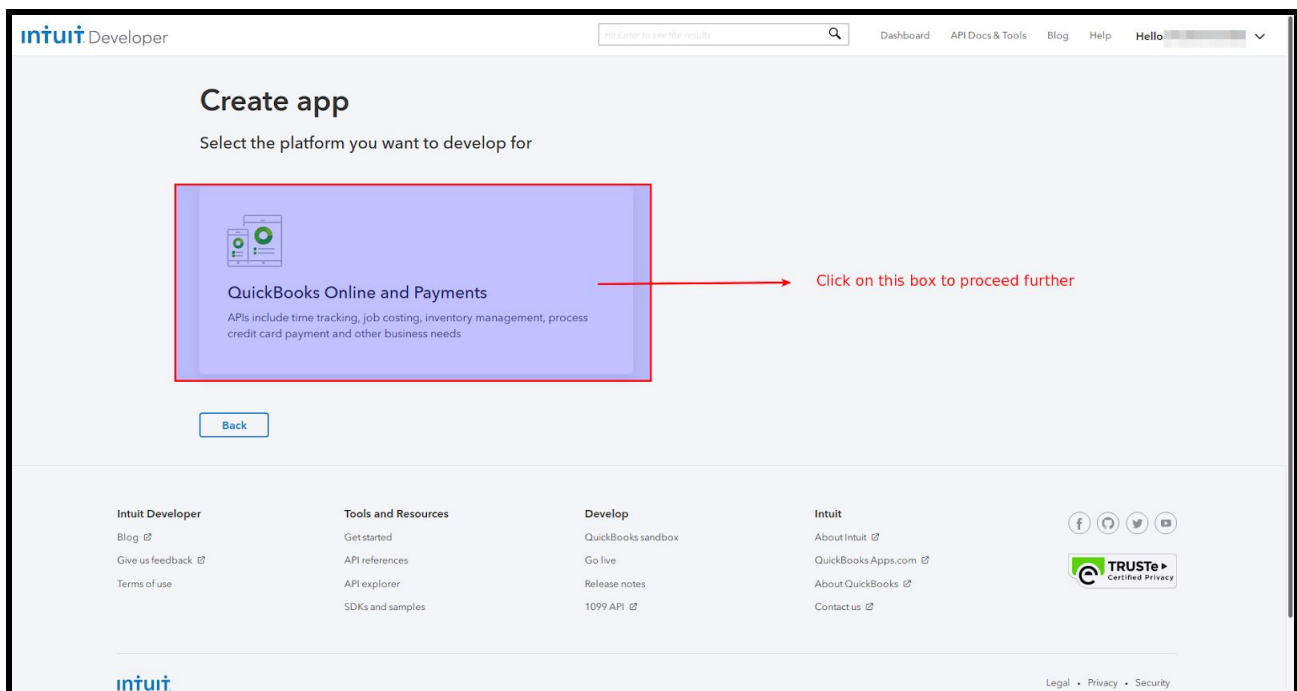
Step 1: Go to <https://developer.intuit.com/app/developer/sandbox> and click **signin** menu. Fill username and password and click on **signin** button (If you are already have an Account or else continue with Signup process)



The screenshot shows the Intuit Developer Account sign-in page. The browser address bar displays the URL: https://accounts.intuit.com/index.html?offering_id=Intuit.dev&redirect_url=https%3A%2F%2Fdeveloper.intuit.com%2Fapp%2Fdeveloper%2F.... The Intuit logo is at the top, with links for TurboTax, QuickBooks, and Mint. The main heading is "Developer Account" with the subtext "One account for everything Intuit. [Learn more](#)". Below this are input fields for "Email or user ID" and "Password". There is a "Remember me" checkbox and a blue "Sign In" button. Below the button, it says "By clicking Sign In, you agree to our [Terms](#) and have read and acknowledge our [Global Privacy Statement](#)". At the bottom of the form, there are links for "I forgot my user ID or password" and "New to Intuit? Create an account.". The footer includes "Invisible reCAPTCHA by Google [Privacy Policy](#) and [Terms of Use](#)." and copyright information: "© 2020 Intuit, Inc. All rights reserved. Intuit, QuickBooks, QB, TurboTax, ProConnect and Mint are registered trademarks of Intuit Inc. Terms and conditions, features, support, pricing, and service options subject to change without notice."



Step 2: After successful login, click **My Apps** menu then click **Create new app** button.



Step 3: Click on the box appear on the screen to proceed further.

Set the “App Name” and “Accounting” on the very next screen as shown. Click on

intuit Developer

QuickBooks Online and Payments

Give your app a name

Keep the name length within 80 characters. Names exceeding this length are truncated when displayed.

What's your app name?

Pragmatic_app

input App name

Select a scope

Select the scope for the APIs you would like to access (If you have more than one scope, you can increment scopes later)

Accounting

Back Create app

Intuit Developer

Blog

Give us feedback

Terms of use

Tools and Resources

Get started

API references

API explorer

SDKs and samples

Develop

QuickBooks sandbox

Go live

Release notes

1099 API

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QuickBooks Apps.com

About QuickBooks

Contact us

TRUSTe Certified Privacy

“Create App” button to create it.

Step 4: You will get 2 sections 1) Development 2) Production

Select **Keys & OAuth** menu, you will get Client ID and Secret Key from this page. Copy these values and paste it in “Credentials” tab in company master in Odoo.

intuit Developer

Pragmatic_app

Development

Keys & OAuth

Connections

Webhooks

Production

Keys & OAuth

Connections

Webhooks

List on the app store

Keys

Use these keys to set up OAuth for your environments. Learn more here. And try the new OAuth 2.0 playground.

Client ID

Client Secret

Rotate Secret

Sandbox Companies

A QuickBooks sandbox company was automatically created for you when you signed up for your Intuit Developer account. You may create multiple test companies for different countries.

View Sandbox companies

Redirect URIs

Redirect URI that your app serves to users upon authentication. Redirect URI requests must come from a web server. The URI itself cannot be an IP address or a URI fragment or relative path. You can create up to 25 Redirect URIs.

Development URI requests can be HTTP or HTTPS

ORDER

LINK

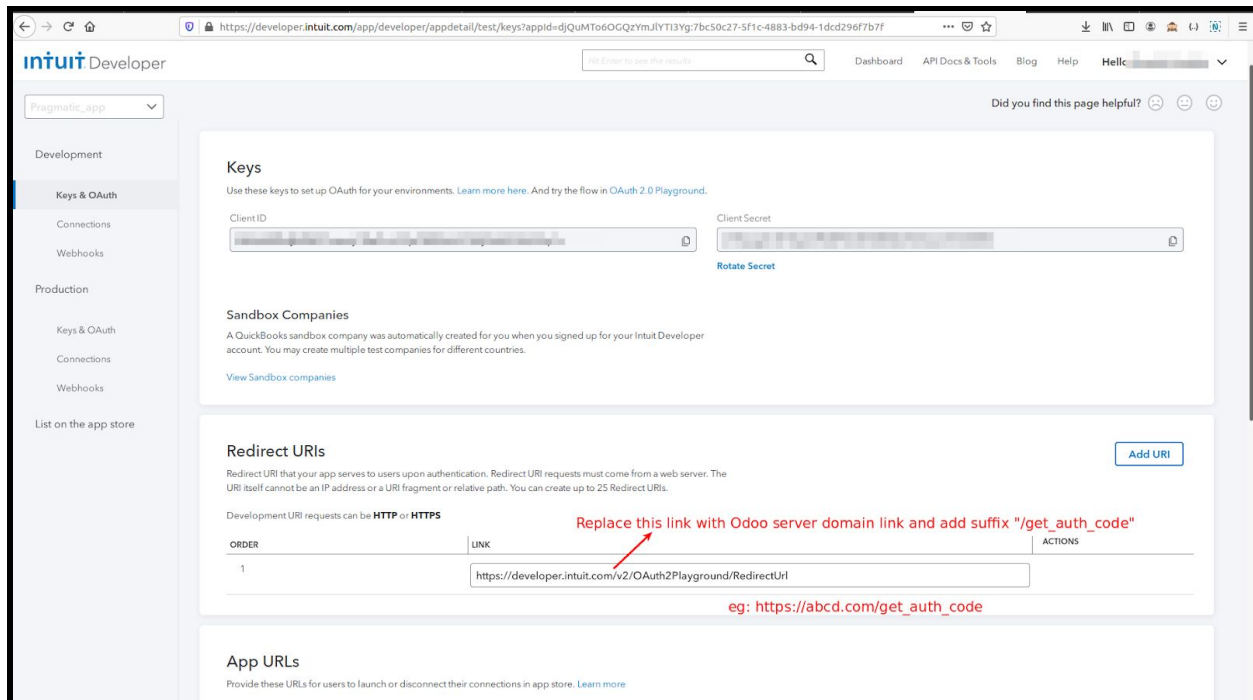
ACTIONS

1

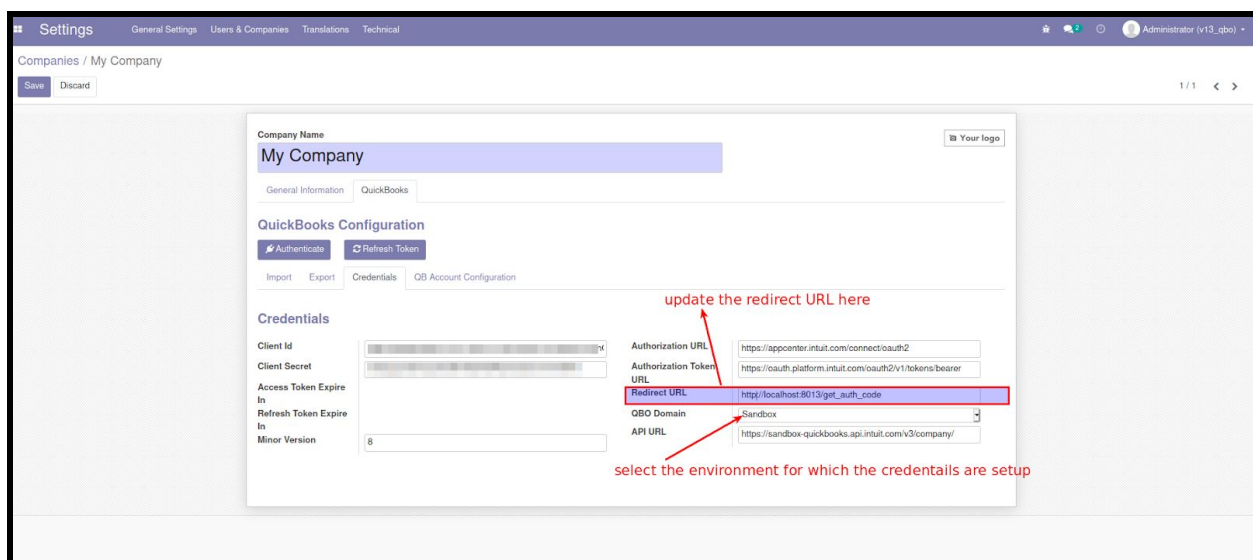
https://developer.intuit.com/v2/OAuth2Playground/RedirectUrl

Add URI

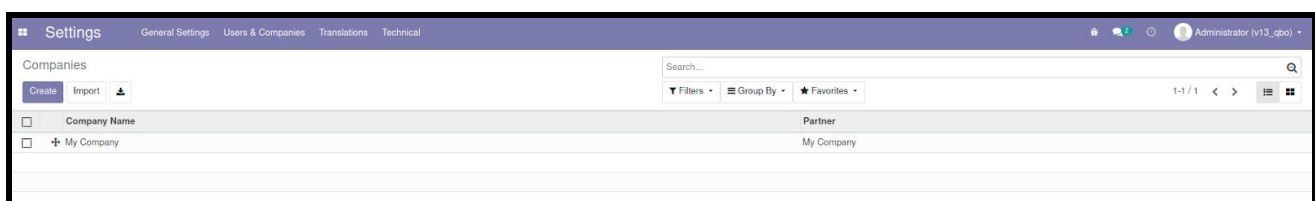
Create redirect URL with your odoo server domain suffix with **/get_auth_code**. and save the changes.



Apply the same redirect url in Odoo QBO configuration available in Company master as follows :

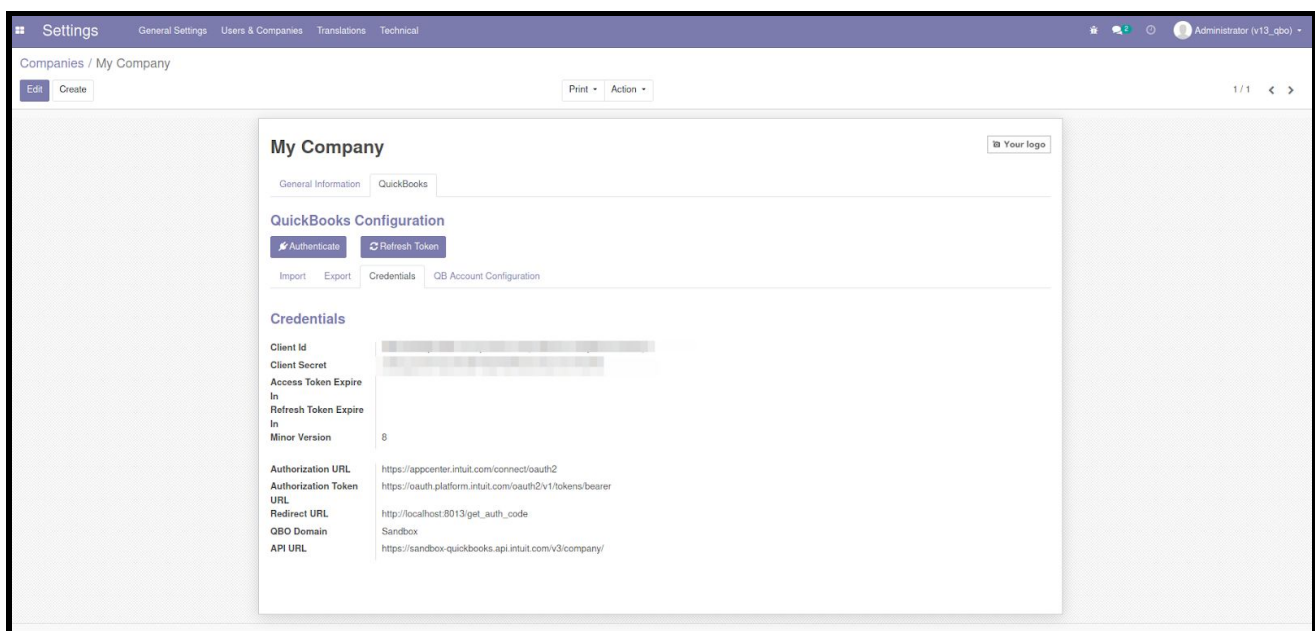


- **Odoo Interface:-**



Step 5:- Sign In to Odoo Admin Account -> Go to Settings -> Companies

Step 6:- Click on company name as per requirement -> Select Quickbooks Menu



Step 7:- Inside Quickbook configuration go to Credentials tab a Click on “Authenticate”.

Authenticate:- This button will check the credentials from both sides and if it matches, authentication get successful, only then it will give permission to sync the data.

Refresh Token:-

It will help to keep bridge between the Quickbooks and Odoo. If you have clicked then you don't need to **authenticate** after every 20 mins to sync the data from functionality.

Last Imported Id:-

This showcase the last imported id from Quickbooks to odoo which is to showcase whether the data has been synced or not and the last id of same.

If you wish to **update** the data please follow below steps to update the data from quickbooks to odoo if there is any change in it.

1. Settings -> Companies -> Select Company
2. Click on Edit button
3. Go to Quickbooks tab -> Initial Sync
4. Set the data to '0' from the last imported id (For example if Last Imported Id for Customer Sync is showing 301 then you need to make it 0 and again click on sync data)
5. Save
6. Sync

- **Importing Data from Quickbooks to Odoo:-**

The sync data in the defined sequence:-

- 1) Import Chart of Accounts
- 2) Import Accounts Tax

This is the base before the other master data to be pulled in.

After these imports, there is one important configuration needs to be made in the **QB Account Configuration** tab.

Once that is imported, you can fetch further data in below sequence:-

- 3) Customer
- 4) Vendor
- 5) Product Category
- 6) Products
- 7) Inventory
- 8) Payment Method
- 9) Payment Terms

The Journal should be defined in Odoo against the Account used for payment in Quickbooks before import of other accounting entries else system will throw the below warning (For reference)

Bill Payment # ? Help X

Payee: No Bank/Credit account 00014 Mastercard Balance \$761.66

AMOUNT PAID
\$308.55

Mailing address: Julie
 Nor
 Mat
 452

Payment date: 06/25/2019

Ref no.: 1

Amount
308.55

Outstanding Transactions

Find Invoice No. Filter All

<input type="checkbox"/>	DESCRIPTION	DUE DATE	ORIGINAL AMOUNT	OPEN BALANCE	PAYMENT
<input checked="" type="checkbox"/>	Bill (04/07/2019)	04/07/2019	205.00	205.00	205.00

Odoo Server Error - Validation Error X

Please, define payment journal for Account Name : Mastercard

Ok

- 10) Sales order
- 11) Invoice
- 12) Purchase Order
- 13) Vendor Bills
- 14) Customer Payment
- 15) Vendor Payment
- 16) Department
- 17) Employee

- **Exporting data from Odoo to Quickbooks:-**

Goto ⇒ Settings⇒ Actions⇒ Server Actions

In this Actions, you need to sync the data to be exported from Odoo to QB for Selected Master.

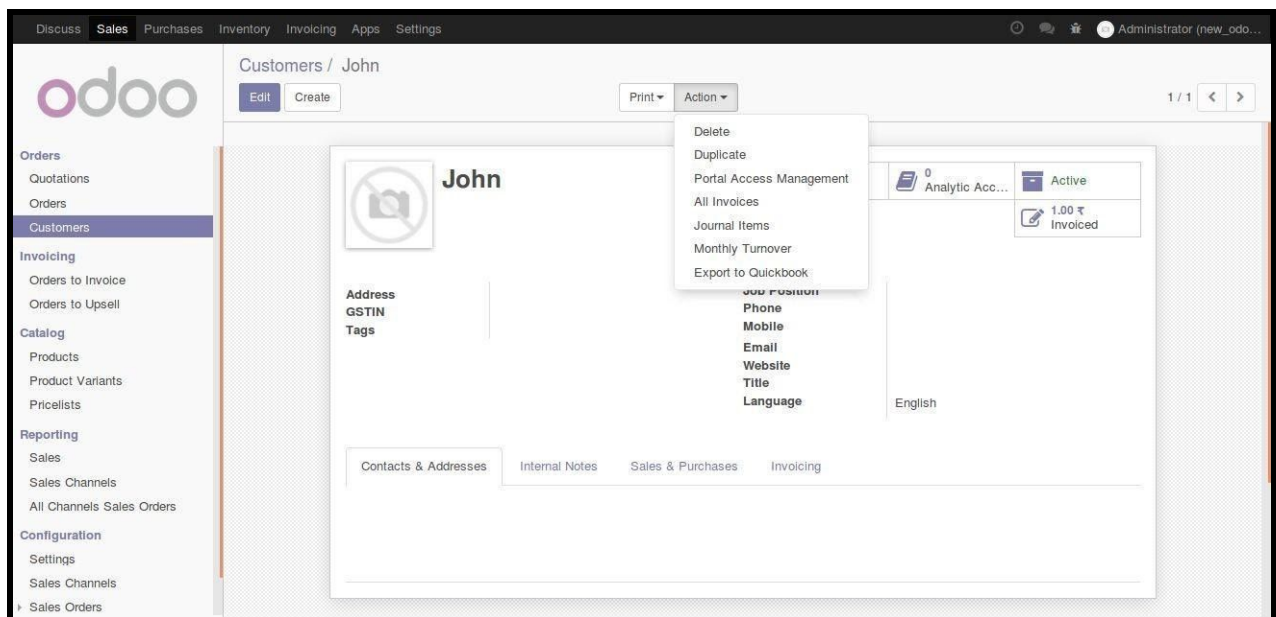
Server Actions enable the “Export to Quickbook” options in Action Item.

Customer/Supplier Export:-

To export customer/Supplier from odoo to quickbooks, click on the customer/supplier you want to export.

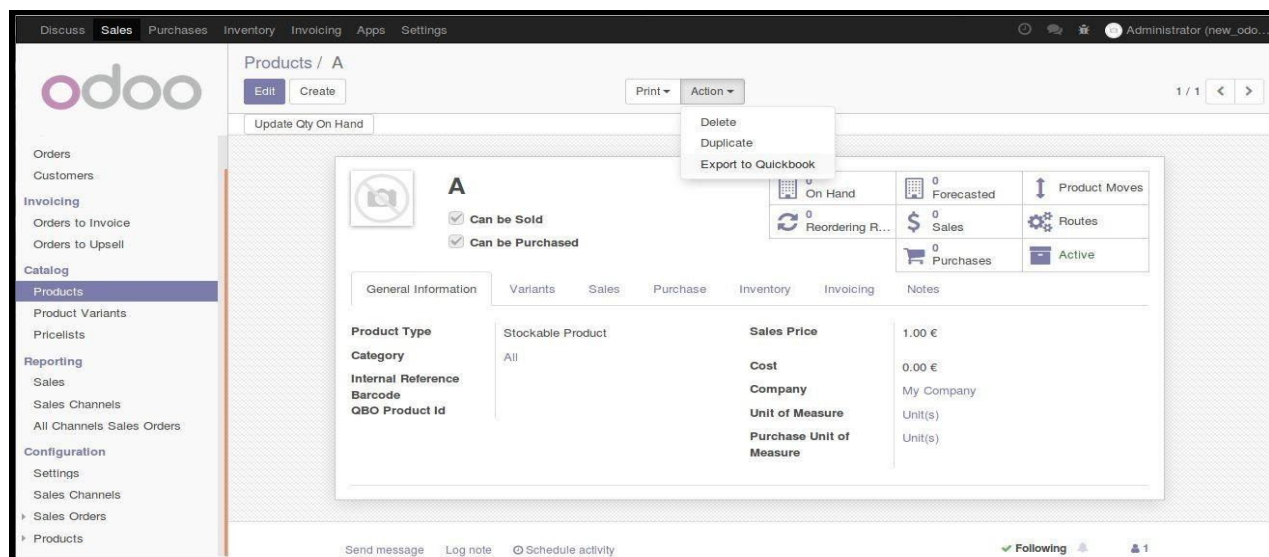
In customer/supplier form select Action button at the top. Then select Export to Quickbooks option in drop down menu and your customer/supplier get exported to QB successfully.

Similarly , if there is any change you have made in Odoo under Customer/Supplier then it can be successfully update in Quickbooks through this option.



Product Export:-

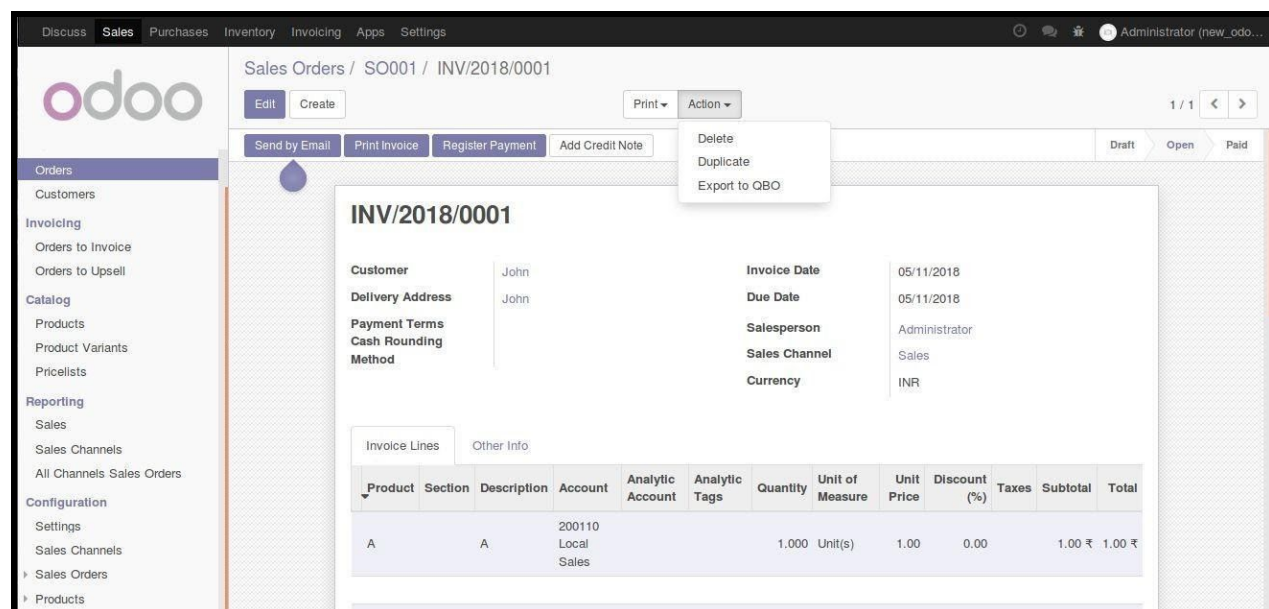
To export product from odoo to quickbooks, click on the product you want to export. In product form select Action button at the top.



Then select Export to Quickbooks option in drop down menu and your product get exported to QB successfully.

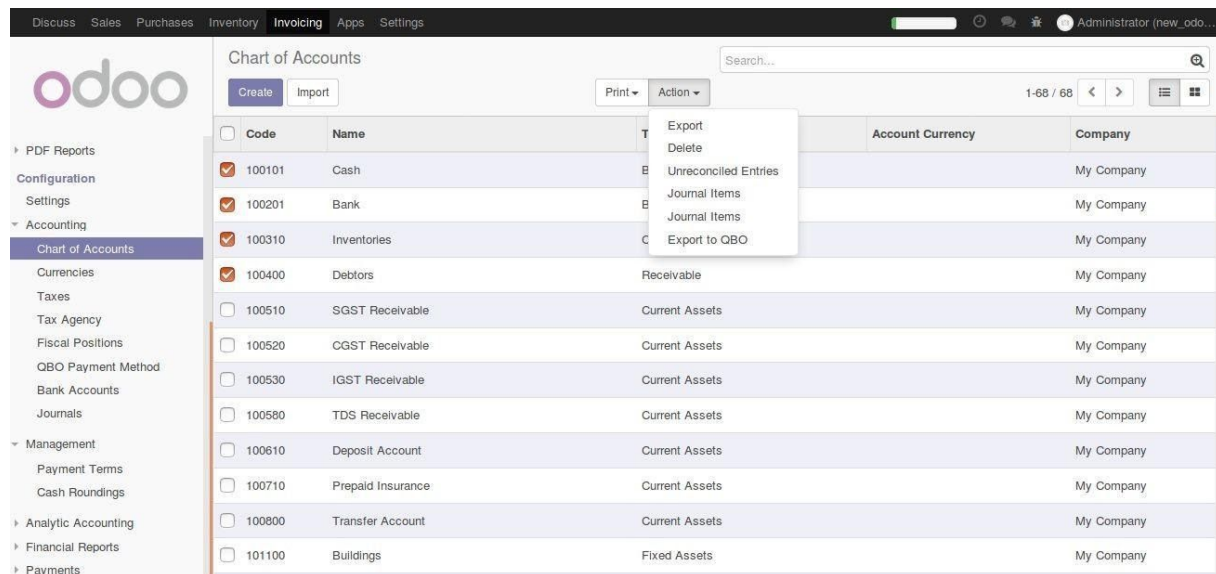
Customer Sale Order / Invoice Export:-

To export customer sale order/invoice from odoo to quickbooks, click on the the customer sale order/invoice you want to export. In customer sale order/invoice form select Action button at the top. Then select Export to QBO option in drop down menu and your customer invoice get exported to QB successfully.



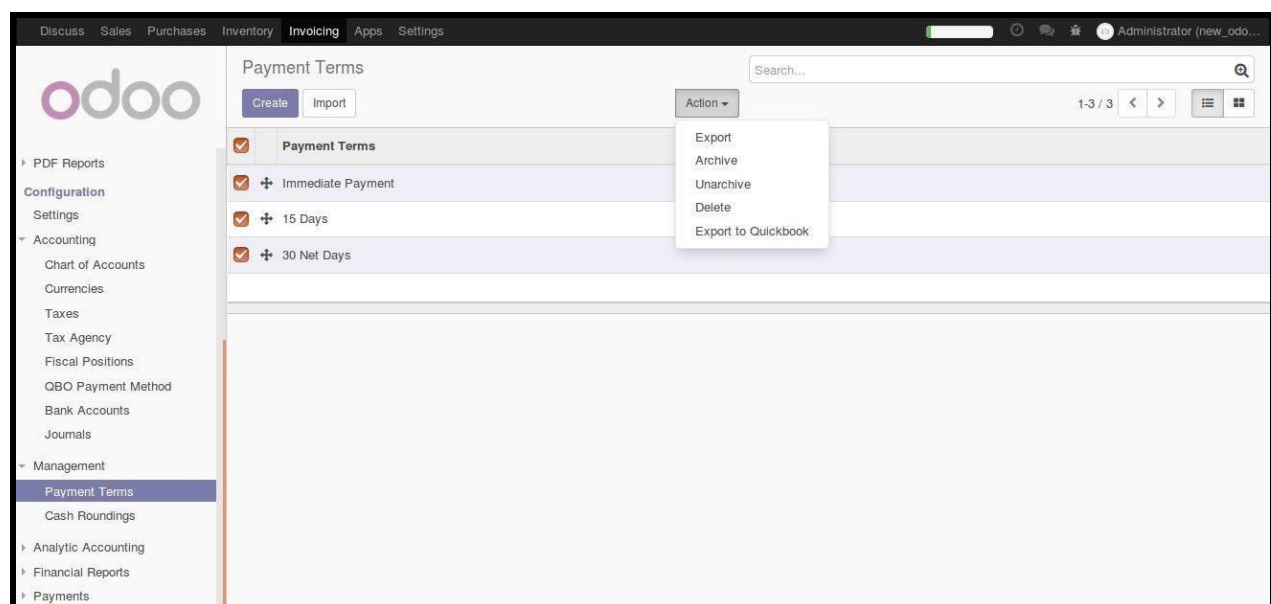
Charts of Accounts Export:-

To export **Charts of Accounts** from odoo to quickbooks, click on the the charts of account you want to export. In charts of account form select Action button at the top. Then select Export to QBO option in drop down menu and your charts of account get exported to QB successfully.



Payment Terms Export:-

To export Payment terms from odoo to quickbooks, click on the the Payment terms you want to export. In Payment terms form select Action button at the top. Then select Export to QBO option in drop down menu and your charts of account get exported to QB successfully.



Schedulers for the Import Export data from QBO to Odoo:-

Following schedulers are available to automate the process of sync.

Note : make sure you setup the appropriate timing of execution in accordance with the sequence mentioned in the QBO confirmation from Company master in Odoo.

Settings							
General Settings Users & Companies Translations Technical							
Scheduled Actions							
<div> <div>Create Import</div> <div> <div>Filters</div> <div>Group By</div> <div>Favorites</div> </div> <div>1-28 / 28</div> </div>							
<input type="checkbox"/>	Priority	Action Name	Next Execution Date	Interval Number	Interval Unit	Number of Calls	Active
<input type="checkbox"/>	5	Account; Post draft entries with auto_post set to True up to today	11/21/2020 07:30:46		1 Days	-1	<input checked="" type="checkbox"/>
<input type="checkbox"/>	5	Base: Auto-vacuum internal data	11/21/2020 11:18:45		1 Days	-1	<input checked="" type="checkbox"/>
<input type="checkbox"/>	5	Digest Emails	11/21/2020 11:32:04		1 Days	-1	<input checked="" type="checkbox"/>
<input type="checkbox"/>	5	Export Customer Invoice Cron	11/20/2020 11:34:04		1 Hours	-1	<input type="checkbox"/>
<input type="checkbox"/>	5	Export Customer and Vendor cron	11/20/2020 11:34:04		15 Minutes	-1	<input type="checkbox"/>
<input type="checkbox"/>	5	Export Product cron	11/20/2020 11:34:04		15 Minutes	-1	<input type="checkbox"/>
<input type="checkbox"/>	5	Export Purchase Order Cron	11/20/2020 11:34:04		1 Hours	-1	<input type="checkbox"/>
<input type="checkbox"/>	5	Export Sales order Cron	11/20/2020 11:34:04		1 Hours	-1	<input type="checkbox"/>
<input type="checkbox"/>	5	Export Vendor Bill Cron	11/20/2020 11:34:04		1 Hours	-1	<input type="checkbox"/>
<input type="checkbox"/>	5	Import Customer Invoice Cron	11/20/2020 11:34:04		1 Hours	-1	<input type="checkbox"/>
<input type="checkbox"/>	5	Import Customer Payment Cron	11/20/2020 11:34:04		1 Hours	-1	<input type="checkbox"/>
<input type="checkbox"/>	5	Import Customer and Vendor Cron	11/20/2020 11:34:04		1 Hours	-1	<input type="checkbox"/>
<input type="checkbox"/>	5	Import Product Cron	11/20/2020 11:34:04		1 Hours	-1	<input type="checkbox"/>
<input type="checkbox"/>	5	Import Purchase Order Cron	11/20/2020 11:34:04		1 Hours	-1	<input type="checkbox"/>
<input type="checkbox"/>	5	Import Sales Order Cron	11/20/2020 11:34:04		1 Hours	-1	<input type="checkbox"/>
<input type="checkbox"/>	5	Import Vendor Bill Cron	11/20/2020 11:34:04		1 Hours	-1	<input type="checkbox"/>
<input type="checkbox"/>	5	Import Vendor Payment Cron	11/20/2020 11:34:04		1 Hours	-1	<input type="checkbox"/>
<input type="checkbox"/>	5	Mail: Email Queue Manager	11/20/2020 12:30:30		1 Hours	-1	<input checked="" type="checkbox"/>
<input type="checkbox"/>	5	Mail: Fetchmail Service	11/20/2020 11:30:38		5 Minutes	-1	<input type="checkbox"/>
<input type="checkbox"/>	1,000	Mail: Notify channel moderators	11/21/2020 11:30:30		1 Days	-1	<input checked="" type="checkbox"/>
<input type="checkbox"/>	5	Notification: Delete Notifications older than 6 Month			1 Days	-1	<input checked="" type="checkbox"/>
<input type="checkbox"/>	5	Partner Autocomplete : Sync with remote DB			1 Days	-1	<input checked="" type="checkbox"/>
<input type="checkbox"/>	5	Post process payment transactions	11/20/2020 11:53:03		10 Minutes	-1	<input checked="" type="checkbox"/>
<input type="checkbox"/>	5	Procurement: run scheduler	11/21/2020 11:32:02		1 Days	-1	<input checked="" type="checkbox"/>
<input type="checkbox"/>	5	Refresh Token Cron	11/20/2020 12:34:04		1 Hours	-1	<input checked="" type="checkbox"/>
<input type="checkbox"/>	5	SMS: SMS Queue Manager	11/20/2020 12:31:30		1 Hours	-1	<input checked="" type="checkbox"/>
<input type="checkbox"/>	5	Snailmail: process letters queue	11/20/2020 12:31:06		1 Hours	-1	<input checked="" type="checkbox"/>
<input type="checkbox"/>	5	Users: Notify About Unregistered Users	11/21/2020 11:30:36		1 Days	-1	<input checked="" type="checkbox"/>

Export Crons

Import Crons

NOTE: Please set the next execution time for a cron and activate the cron. make sure the cron should be arrange in a same sequence as given on Company master.

Settings						
General Settings Users & Companies Translations Technical						
Scheduled Actions						
<div> <div>Create Import</div> <div> <div>All x Search...</div> <div> <div>Filters</div> <div>Group By</div> <div>Favorites</div> </div> </div> <div>1-28 / 28</div> </div>						
<input type="checkbox"/>	Priority	Action Name	Next Execution Date	Interval Number	Interval Unit	Number of Calls
<input type="checkbox"/>	5	Account: Post draft entries with auto_post set to True up to today	11/21/2020 07:30:46	1	Days	-1
<input type="checkbox"/>	5	Base: Auto-vacuum internal data	11/21/2020 11:18:45	1	Days	-1
<input type="checkbox"/>	5	Digest Emails	11/21/2020 11:32:04	1	Days	-1
<input type="checkbox"/>	5	Export Customer Invoice Cron	11/20/2020 11:34:04	1	Hours	-1
<input type="checkbox"/>	5	Export Customer and Vendor cron	11/20/2020 11:34:04	15	Minutes	-1
<input type="checkbox"/>	5	Export Product cron	11/20/2020 11:34:04	15	Minutes	-1
<input type="checkbox"/>	5	Export Purchase Order Cron	11/20/2020 11:34:04	1	Hours	-1
<input type="checkbox"/>	5	Export Sales order Cron	11/20/2020 11:34:04	1	Hours	-1
<input type="checkbox"/>	5	Export Vendor Bill Cron	11/20/2020 11:34:04	1	Hours	-1
<input type="checkbox"/>	5	Import Customer Invoice Cron	11/20/2020 11:34:04	1	Hours	-1
<input type="checkbox"/>	5	Import Customer Payment Cron	11/20/2020 11:34:04	1	Hours	-1
<input type="checkbox"/>	5	Import Customer and Vendor Cron	11/20/2020 11:34:04	1	Hours	-1
<input type="checkbox"/>	5	Import Product Cron	11/20/2020 11:34:04	1	Hours	-1
<input type="checkbox"/>	5	Import Purchase Order Cron	11/20/2020 11:34:04	1	Hours	-1
<input type="checkbox"/>	5	Import Sales Order Cron	11/20/2020 11:34:04	1	Hours	-1
<input type="checkbox"/>	5	Import Vendor Bill Cron	11/20/2020 11:34:04	1	Hours	-1
<input type="checkbox"/>	5	Import Vendor Payment Cron	11/20/2020 11:34:04	1	Hours	-1
<input type="checkbox"/>	5	Mail: Email Queue Manager	11/20/2020 12:30:30	1	Hours	-1
<input type="checkbox"/>	5	Mail: Fetchmail Service	11/20/2020 11:30:38	5	Minutes	-1
<input type="checkbox"/>	1,000	Mail: Notify channel moderators	11/21/2020 11:30:30	1	Days	-1
<input type="checkbox"/>	5	Notification: Delete Notifications older than 6 Month	11/21/2020 11:30:30	1	Days	-1
<input type="checkbox"/>	5	Partner Autocomplete : Sync with remote DB	11/20/2020 12:30:43	60	Minutes	-1
<input type="checkbox"/>	5	Post process payment transactions	11/20/2020 12:13:03	10	Minutes	-1
<input type="checkbox"/>	5	Procurement: run scheduler	11/21/2020 11:32:02	1	Days	-1
<input type="checkbox"/>	5	Refresh Token Cron	11/20/2020 12:34:04	1	Hours	-1
<input type="checkbox"/>	5	SMS: SMS Queue Manager	11/20/2020 12:31:30	1	Hours	-1
<input type="checkbox"/>	5	Snailmail: process letters queue	11/20/2020 12:31:06	1	Hours	-1
<input type="checkbox"/>	5	Users: Notify About Unregistered Users	11/21/2020 11:30:36	1	Days	-1

Change this to 15 mins

Customer Payments Export:

To export Customer Payments from Odoo to Quickbooks, click on the the Customer Payment that you need to export. In Customer Payment form select Action button at the top.

Then select Export to QBO option in drop down menu and your Customer Payments gets exported to QBO successfully.

Invoicing Overview Customers Vendors Accounting Reporting Configuration

Payments CUST.IN/2020/0056

Edit Create

Print Action

1 / 24

Journal Items Payment Matching

CUST.IN/2020/0056

Payment Type	Receive Money	Payment Date	11/26/2020
Partner Type	Customer	QBO Payment Ref	
Partner	qbo odoo customer	QBO Payment Id	451
Payment Amount	\$ 7,555.00	Payment Transaction	
Payment Journal	Bank (USD)		

Once export is successful, QBO Id gets saved in Odoo

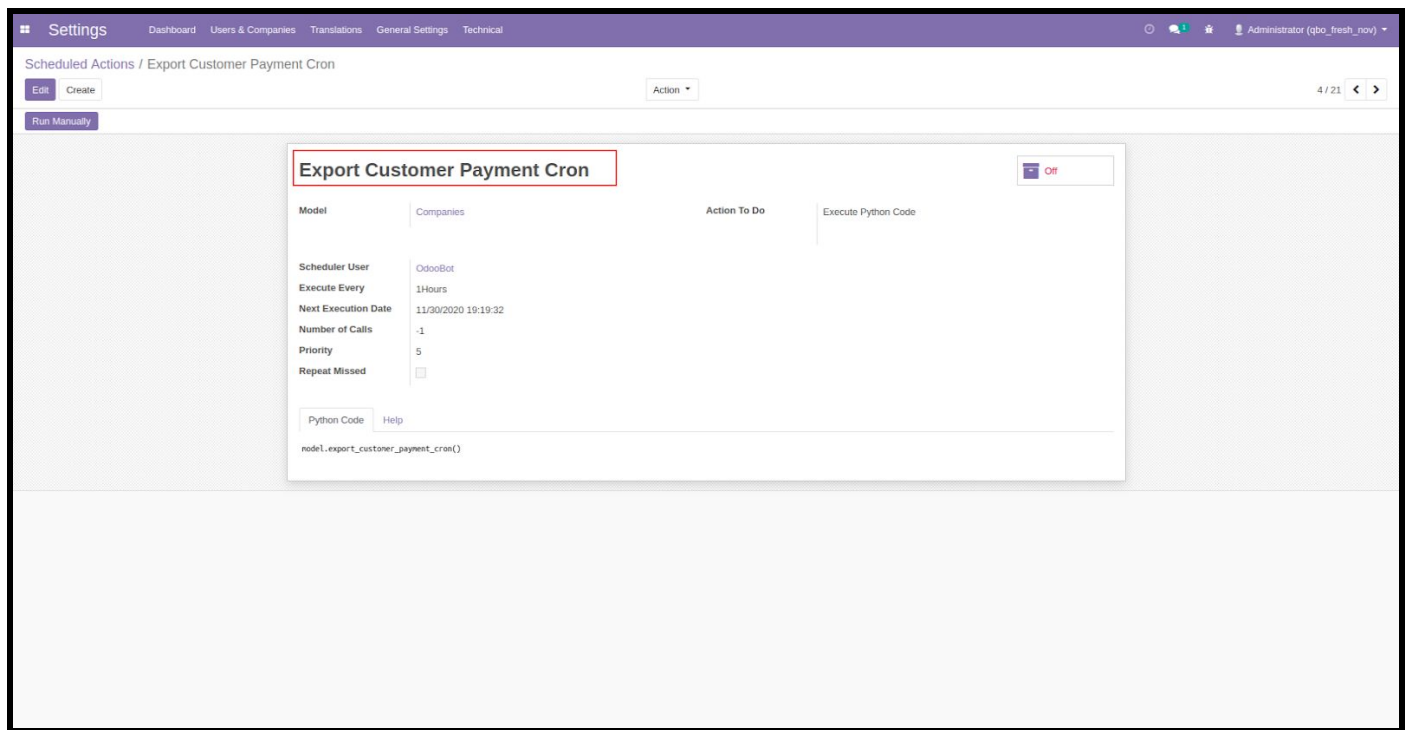
Send message Log note

0 Following 1

November 26, 2020

Administrator - 5 days ago
Payments created

Scheduled Action for Customer Payments Export:



Vendor Payments Export:

To export Vendor Payments from Odoo to Quickbooks, click on the Vendor Payment that you need to export. In Vendor Payments form select Action button at the top. Then select Export to QBO option in drop down menu and your Vendor Payments gets exported to QBO successfully.

Invoicing Overview Customers Vendors Accounting Reporting Configuration Administrator (qbo_fresh_nov)

Payments / SUPP.OUT/2020/0011

Edit Create Print Action 1 / 11

Draft **Posted** Reconciled Cancelled

SUPP.OUT/2020/0011

Payment Type	Send Money
Partner Type	Vendor
Partner	Vendor qbo
Payment Amount	\$ 48.00
Payment Journal	Bank (USD)
Payment Date	11/30/2020
QBO Payment Ref	
QBO Bill Payment Id	484
Memo	BILL/2020/0005
Payment Transaction	

Journal Items Invoices

QBO Settings

QBO Pay Type	Check
Bank Account	10 Checking
Reference Name	

Once the export is successful, Qbo Id gets saved in Odoo.

Send message Log note 0 Following 1

Yesterday

Administrator - 14 hours ago
Payments created

Scheduled Action for Vendor Payment Cron:

Settings Dashboard Users & Companies Translations General Settings Technical Administrator (qbo_fresh_nov)

Scheduled Actions / Export Vendor Payment Cron

Edit Create Action 5 / 21

Run Manually

Export Vendor Payment Cron

Model	Companies	Action To Do	Execute Python Code
Scheduler User	OdooBot		
Execute Every	1Hours		
Next Execution Date	11/30/2020 19:19:32		
Number of Calls	-1		
Priority	5		
Repeat Missed	<input type="checkbox"/>		

Python Code Help

```
node1.export_vendor_payment_cron()
```

Off

Linking of Vendor Bills and Payments

Whenever a Vendor Payment gets exported, its associated Vendor Bill also gets synced into Quickbooks.

Bill #BILL/2020/0005

Vendor
Vendor qbo

Mailing address
Vendor qbo

Terms

Bill date
11/30/2020

Due date
11/30/2020

Bill no.
BILL/2020/0005

Permit no.

Tags
Start typing to add a tag

Manage tags

PAYMENT STATUS
PAID
1 payment made (\$48.00)

Category details

#	CATEGORY	DESCRIPTION	AMOUNT	BILLABLE	TAX	CUSTOMER
1						
2						

Add lines Clear all lines

Item details

#	PRODUCT/SERVICE	DESCRIPTION	QTY	RATE	AMOUNT	BILLABLE	TAX	CUSTOMER
1	qbo odoo product	qbo odoo product	12	4	48.00			
2								

Add lines Clear all lines

Memo

Cancel Make recurring More Save Save and close

Total \$48.00

Linking of Estimate and Invoices

🕒

Estimate #SO037

?

Help

✕

1 linked Invoice

Customer

qbo odoo customer

▼

Email

Email (Separate emails with a comma)

🔒

Closed

▼

📧

Send later

Cc/Bcc

AMOUNT

\$9,925.00

Location of sale

Billing address

qbo odoo customer

Estimate date

11/26/2020

Expiration date

Crew #

+ Shipping information

Tags

🏷️

Start typing to add a tag

Manage tags

Add lines

Clear all lines

Add subtotal

Message displayed on estimate

Message displayed on statement

If you convert an estimate into an invoice and send a statement, this will show up as the description for the invoice.

Select tax rate

Based on location

▼

\$0.00

[See the math](#)

Discount percent

▼

\$0.00

Taxable subtotal

\$0.00

Total

\$9,925.00

Estimate Total

\$9,925.00

Subtotal

\$9,925.00

Cancel

Print or Preview

Make recurring

Customize

More

Save

Save and send