



User Manual

QuickBooks Connector Plugin for Odoo v16.0

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1. Introduction

The QuickBooks Connector plugin by PIT Solutions simplifies data migration between Odoo and QuickBooks, making it ideal for users transitioning between platforms or using both in parallel. With seamless import and export capabilities, it saves time, minimizes manual effort, and ensures data accuracy throughout the migration process.

2. Features

- **Efficient Data Migration:** Import/export data seamlessly between Odoo and QuickBooks, significantly reducing migration time and effort.
- **Historical Data Tracking:** Keep a record of historical data for better analysis and reference.
- **Individual Record Export:** Export specific records as needed for greater flexibility.
- **Reference Maintenance:** Maintain references to ensure data consistency and integrity.
- **Customizable Activity Control:** Select specific objects for import/export to tailor the process to your needs.
- **Error Logging:** Identify and resolve issues quickly with detailed error logs.
- **Record Linking:** Establish and maintain links between related records for better data management.
- **Scheduled Data Synchronization:** Automate data synchronization at predefined intervals for added convenience.
- **Timeframe Sync:** Synchronization operations for Import/export data from specific time periods

3. QuickBooks Configuration

3.1 Sign Up and Setup

- Create an **Intuit Developer Account** and register a new app.
- Configure the required data and set up the **Odoo QuickBooks Connector** with QuickBooks account credentials.

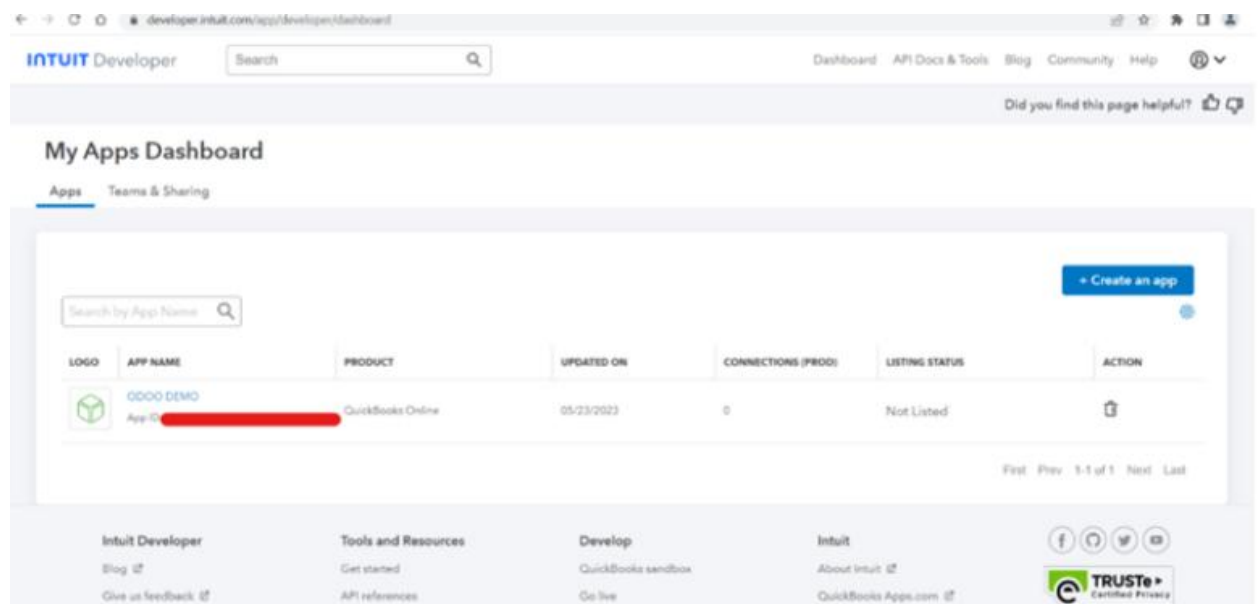


Figure 1: General Configuration

3.2 Testing with Sandbox

- Use a **Sandbox Company** for testing by navigating to **API Docs & Tools -> Sandbox**.
- Sandbox companies mimic real QuickBooks Online experiences with sample data and are region-specific.

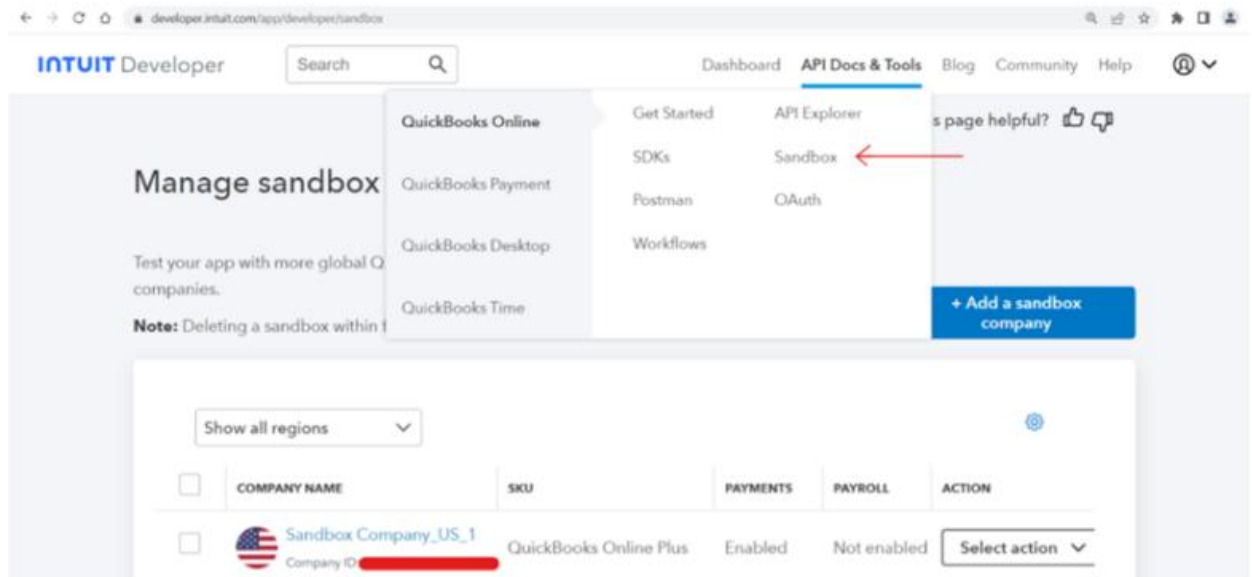


Figure 2: Retrieving QuickBooks Company details

3.3 Configure QuickBooks in Odoo

a. Installation and Module Selection

- Install the **QuickBooks Connector module** in Odoo.
- Select the QuickBooks module for configuration.

b. Account Configuration

- Configure QuickBooks account details such as **Client ID** and **Secret Key** for the desired company in the **Import/Export** section.

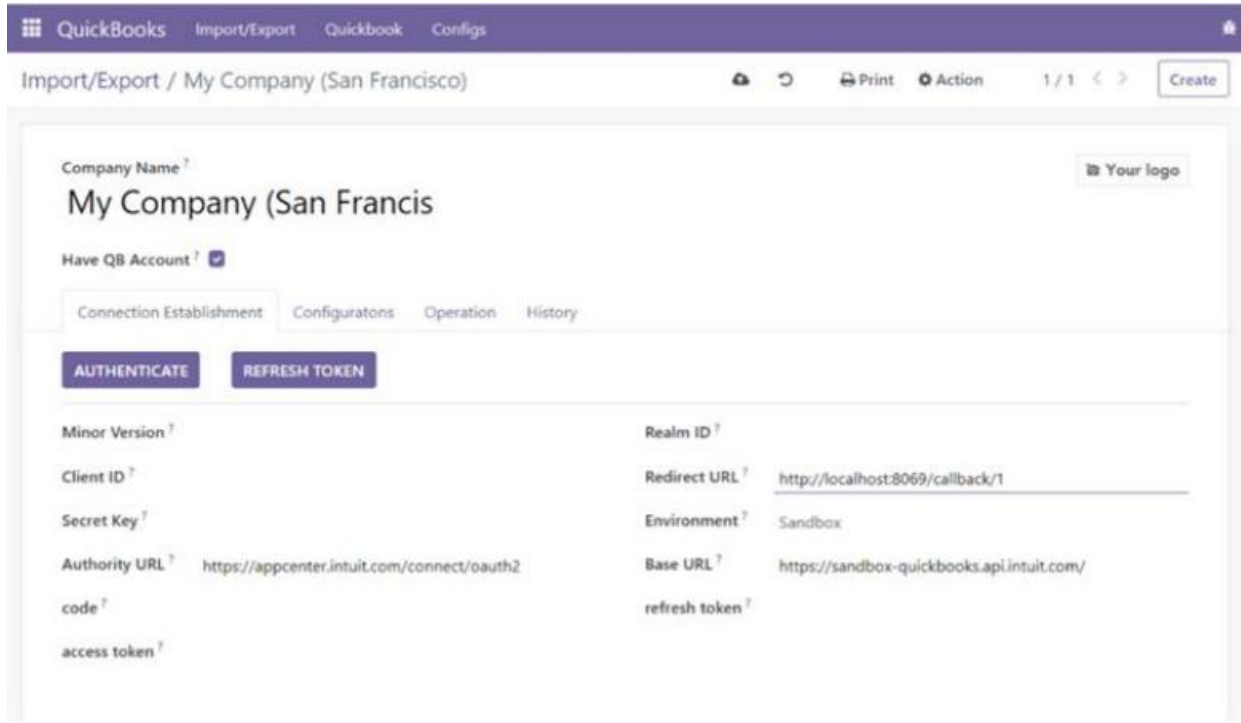


Figure 3: QuickBooks Account Configuration in Odoo

c. Retrieving App Credentials

- Obtain QuickBooks credentials (e.g., Client ID, Secret Key) from the '**Keys & Credentials**' section in your QuickBooks app.
- Choose between **Sandbox** or **Production** environments.
- Set the Redirect URI to: `[web.base.url]/callback/[company id]`

Example: `http://localhost:8069/callback/1` (for company ID 1)

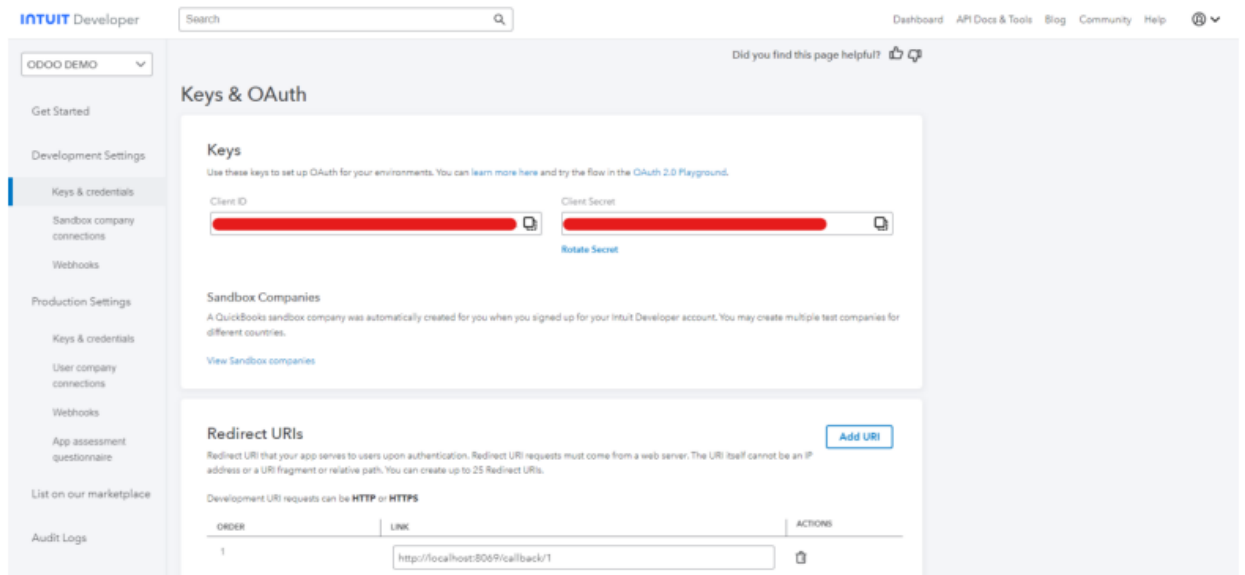
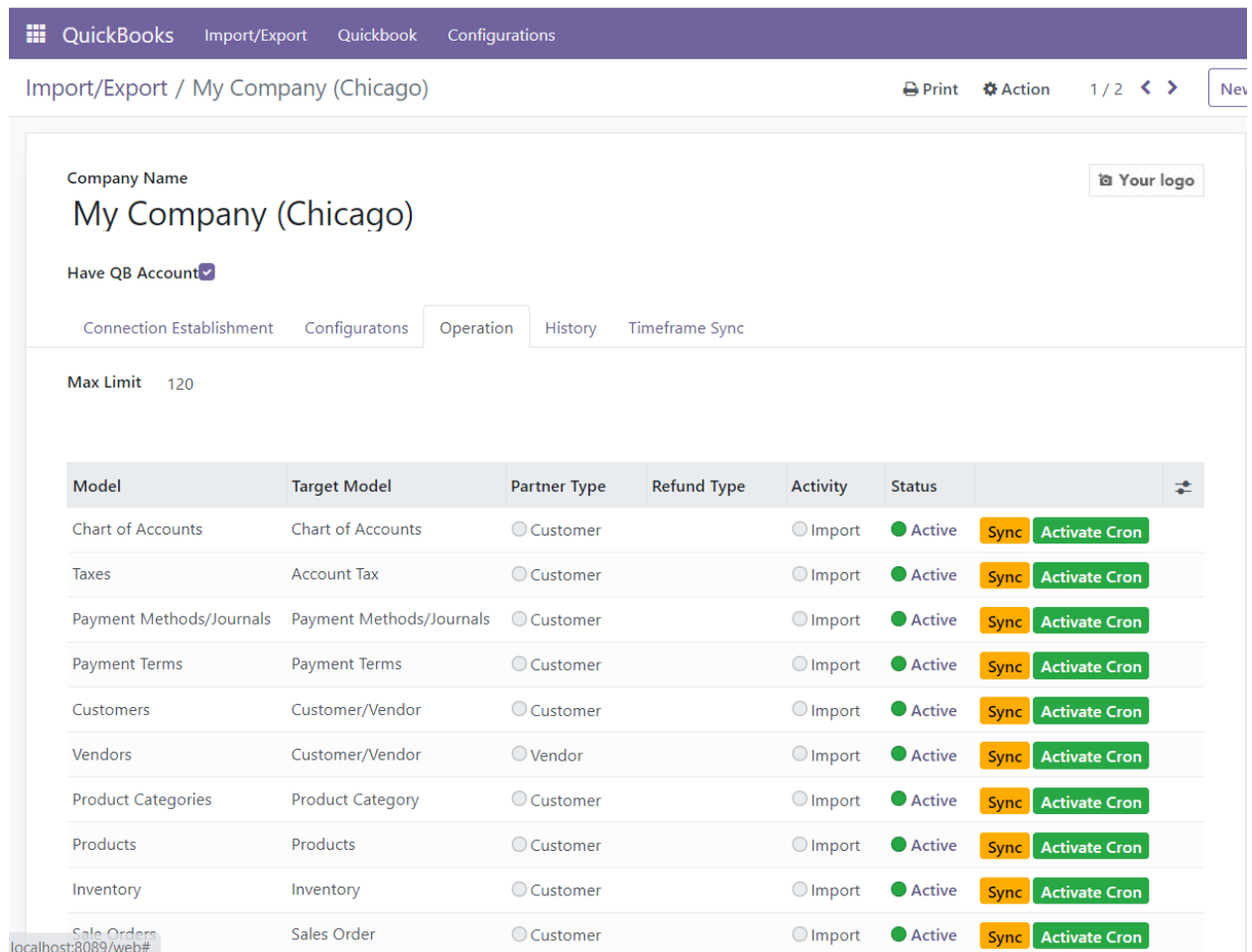


Figure 4: Retrieving Client ID and Client Secret

d. Manual Data Sync and Cron Jobs

- Use the '**Sync**' button to manually import or export data within specified limits.
- Activate the corresponding cron job (initially inactive) with the '**Activate Cron**' button.
- Enable the '**Blocked**' status for specific tables to manage and control synchronization.
- The following models support syncing of both **active** and **inactive (archived)** records [Payment Terms, Payment Methods, Employees, Customers, Vendors]
- When the scheduled cron job runs, it will import or export all records that have been updated within the past three days.



Company Name
My Company (Chicago)

Have QB Account ☒

Connection Establishment Configurations Operation History Timeframe Sync

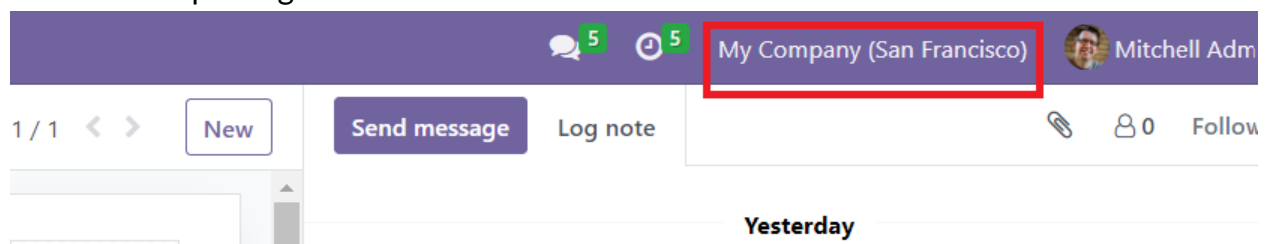
Max Limit 120

Model	Target Model	Partner Type	Refund Type	Activity	Status		
Chart of Accounts	Chart of Accounts	<input type="radio"/> Customer		<input type="radio"/> Import	Active	Sync	Activate Cron
Taxes	Account Tax	<input type="radio"/> Customer		<input type="radio"/> Import	Active	Sync	Activate Cron
Payment Methods/Journals	Payment Methods/Journals	<input type="radio"/> Customer		<input type="radio"/> Import	Active	Sync	Activate Cron
Payment Terms	Payment Terms	<input type="radio"/> Customer		<input type="radio"/> Import	Active	Sync	Activate Cron
Customers	Customer/Vendor	<input type="radio"/> Customer		<input type="radio"/> Import	Active	Sync	Activate Cron
Vendors	Customer/Vendor	<input type="radio"/> Vendor		<input type="radio"/> Import	Active	Sync	Activate Cron
Product Categories	Product Category	<input type="radio"/> Customer		<input type="radio"/> Import	Active	Sync	Activate Cron
Products	Products	<input type="radio"/> Customer		<input type="radio"/> Import	Active	Sync	Activate Cron
Inventory	Inventory	<input type="radio"/> Customer		<input type="radio"/> Import	Active	Sync	Activate Cron
Sale Orders	Sales Order	<input type="radio"/> Customer		<input type="radio"/> Import	Active	Sync	Activate Cron

Figure 5: Sync and Cron Jobs

e. Company-Specific Configuration

- Switch the corresponding company in which the QuickBooks is configured before importing.



My Company (San Francisco)

Mitchell Adm

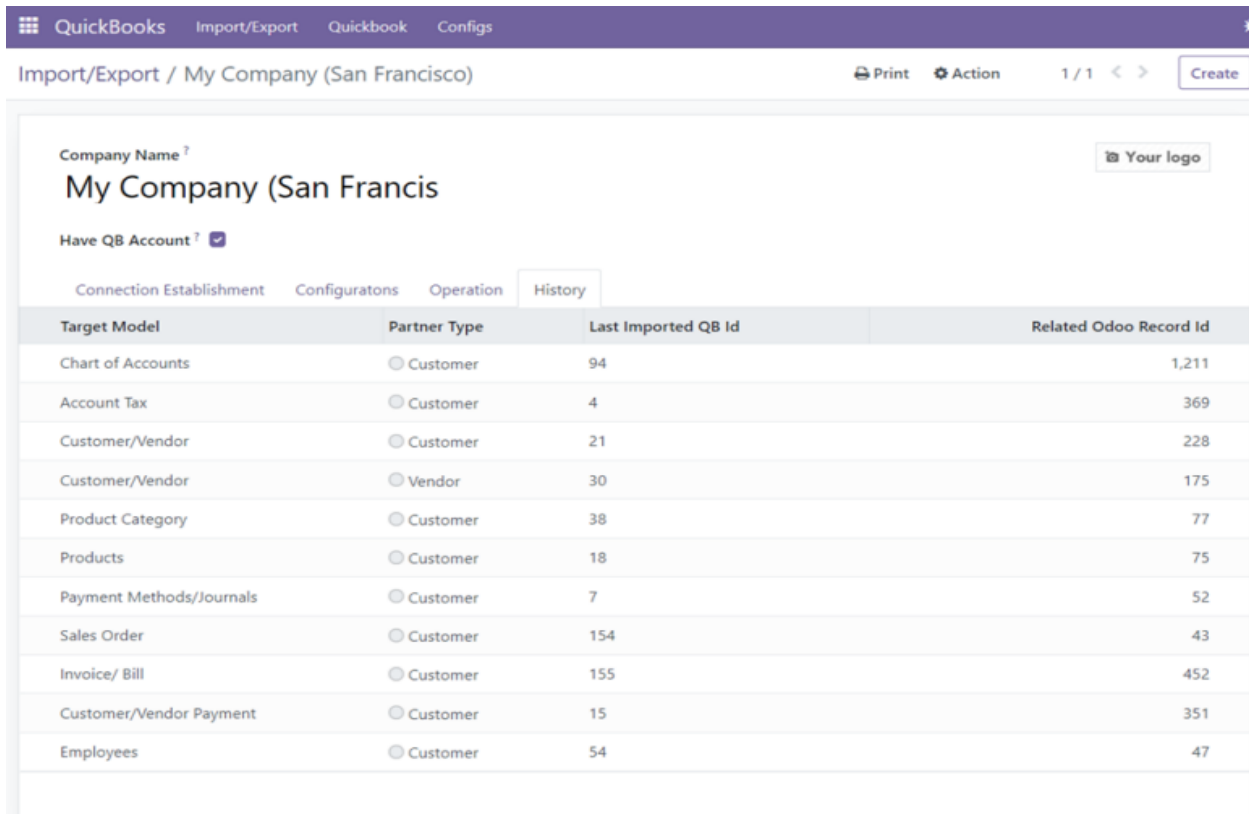
Send message Log note

Yesterday

Figure 6: Company Specific Configuration

f. Mapping Imported Records

- View the **ID of the last imported records** along with the corresponding Odoo record ID, except for the Chart of Accounts (COA).
- For COA, the **Last Imported QB ID** is saved based on creation time, allowing easy reference for data mapping.
- When Full Sync is disabled, the synchronization process is based on the Last Synced QB ID. Only records with a QB ID greater than the last synced QB ID will be imported or exported. After the sync is completed, the Last Synced QB ID in the History tab will be updated to reflect the QB ID of the most recently synced record. However, if the records being synced already exist in both systems, the Last Exported QB ID field in the History tab will not be updated.

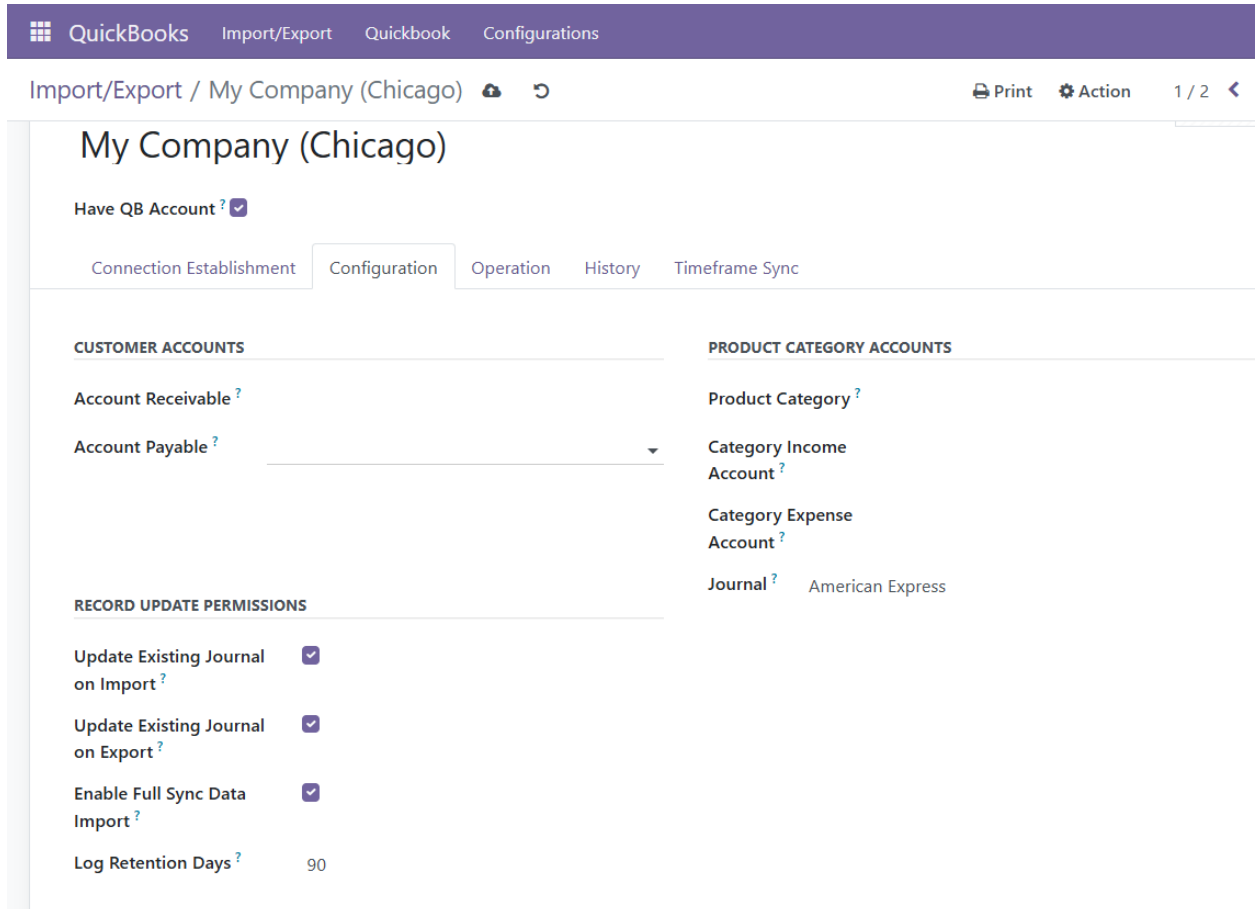


Target Model	Partner Type	Last Imported QB Id	Related Odoo Record Id
Chart of Accounts	Customer	94	1,211
Account Tax	Customer	4	369
Customer/Vendor	Customer	21	228
Customer/Vendor	Vendor	30	175
Product Category	Customer	38	77
Products	Customer	18	75
Payment Methods/Journals	Customer	7	52
Sales Order	Customer	154	43
Invoice/ Bill	Customer	155	452
Customer/Vendor Payment	Customer	15	351
Employees	Customer	54	47

Figure 7: Mapping Imported Records

g. Record Update Permissions

- Enable all fields in the **"Record Update Permissions"** section to allow updates to all imported records from QuickBooks.



The screenshot shows the 'My Company (Chicago)' configuration page. The 'Configuration' tab is selected, and the 'RECORD UPDATE PERMISSIONS' section is visible. The 'Have QB Account' checkbox is checked. The 'CUSTOMER ACCOUNTS' section shows 'Account Receivable' and 'Account Payable'. The 'PRODUCT CATEGORY ACCOUNTS' section shows 'Product Category', 'Category Income Account', 'Category Expense Account', and 'Journal' (American Express). The 'RECORD UPDATE PERMISSIONS' section has four fields: 'Update Existing Journal on Import' (checked), 'Update Existing Journal on Export' (checked), 'Enable Full Sync Data Import' (checked), and 'Log Retention Days' (90).

CUSTOMER ACCOUNTS		PRODUCT CATEGORY ACCOUNTS	
Account Receivable		Product Category	
Account Payable		Category Income Account	
		Category Expense Account	
		Journal	American Express

RECORD UPDATE PERMISSIONS	
Update Existing Journal on Import	<input checked="" type="checkbox"/>
Update Existing Journal on Export	<input checked="" type="checkbox"/>
Enable Full Sync Data Import	<input checked="" type="checkbox"/>
Log Retention Days	90

Figure 8: Record Update Permission

3.4 Configuration Tab Menus

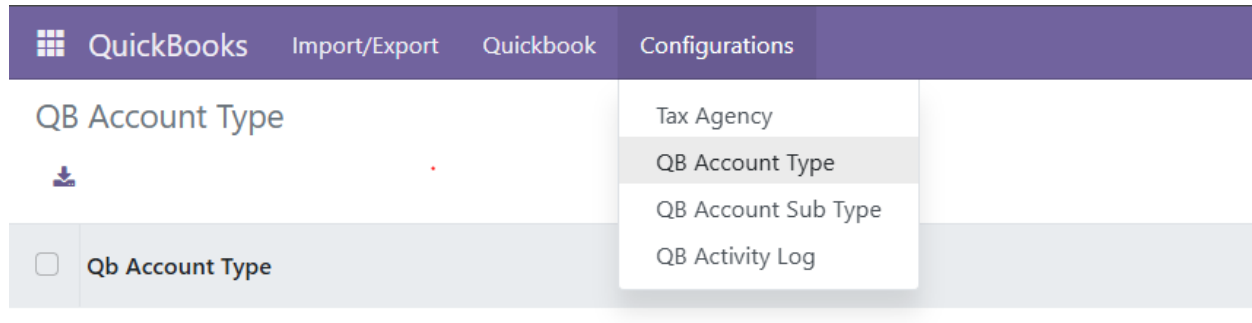


Figure 9: Configuration Tabs

a. QB Account Type

- Displays the QuickBooks account types linked to Odoo account types.

QB Account Type		Mapped Account Type	
<input type="checkbox"/>	Qb Account Type		
<input type="checkbox"/>	Other Income		Other Income
<input type="checkbox"/>	Income		Income
<input type="checkbox"/>	Other Current Liability		Current Liabilities
<input type="checkbox"/>	Long Term Liability		Non-current Liabilities
<input type="checkbox"/>	Credit Card		Credit Card
<input type="checkbox"/>	Accounts Payable		Payable
<input type="checkbox"/>	Cost of Goods Sold		Cost of Revenue
<input type="checkbox"/>	Other Expense		Expenses
<input type="checkbox"/>	Expense		Expenses
<input type="checkbox"/>	Equity		Equity
<input type="checkbox"/>	Accounts Receivable		Receivable
<input type="checkbox"/>	Other Asset		Current Assets
<input type="checkbox"/>	Fixed Asset		Fixed Assets
<input type="checkbox"/>	Other Current Asset		Current Assets
<input type="checkbox"/>	Bank		Bank and Cash

Figure 10: QB Account mapping to Odoo

b. QB Account Subtype

- Displays the QuickBooks account subtypes linked to Odoo account types.

QuickBooks Import/Export Quickbook Configurations		
QB Account Sub Type		Account Type x Search...
		Filters Group By Fav
<input type="checkbox"/> Account Type		QB Account Ty
▼ Other Income (5)		
<input type="checkbox"/> TaxExemptInterest		Other Income
<input type="checkbox"/> OtherMiscellaneousIncome		Other Income
<input type="checkbox"/> OtherInvestmentIncome		Other Income
<input type="checkbox"/> InterestEarned		Other Income
<input type="checkbox"/> DividendIncome		Other Income
▼ Income (6)		
<input type="checkbox"/> UnappliedCashPaymentIncome		Income
<input type="checkbox"/> DiscountsRefundsGiven		Income
<input type="checkbox"/> ServiceFeeIncome		Income
<input type="checkbox"/> SalesOfProductIncome		Income
<input type="checkbox"/> OtherPrimaryIncome		Income
<input type="checkbox"/> NonProfitIncome		Income
▶ Other Current Liability (15)		
▶ Long Term Liability (3)		
▶ Credit Card (1)		
▶ Accounts Payable (1)		
▶ Cost of Goods Sold (5)		

Figure 11: QB Account Subtype linked with Odoo

c. QuickBooks Activity Log

- Provides a complete log history of QuickBooks activities.

QuickBooks Import/Export Quickbook Configurations			
QB Activity Log		Search...	
		Filters Group By Favorites	
<input type="checkbox"/>	Name	Date	Activity
<input type="checkbox"/>	200	01/09/2025 16:54:22	Refresh Token
<input type="checkbox"/>	200	01/09/2025 15:59:14	Refresh Token
<input type="checkbox"/>	200	01/08/2025 13:59:36	Import
<input type="checkbox"/>	200	01/08/2025 13:58:55	Authentication

Figure 12: QuickBooks Activity Log

3.5 Imported and Exported Records

a. Chart of Accounts

- Odoo Data:
 - Shows how Odoo maps its chart of accounts.
 - Opening balances in the Chart of Accounts must be created manually in Odoo, as QuickBooks does not provide journal item data of type Deposit in the API response for opening balances.

		0.00 Balance	
Code 1			
Account Name Savings			
Accounting		QuickBook	
Type ?	Current Assets	Account Currency ?	
Default Taxes		Deprecated	<input type="checkbox"/>
Tags ?		Group ?	
Allowed Journals ?		Company	My Company (Chicago)
QB Account Type	Bank	QB Account Subtype	Savings

Figure 13: Chart of Account in Odoo

		0.00 Balance
Code [?] 77777		
Account Name [?] Test Account		
Accounting	QuickBook	
Type [?]	Current Assets	Account Currency [?]
Default Taxes [?]		Deprecated [?] <input type="checkbox"/>
Tags [?]		Group [?]
Allowed Journals [?]		Company [?] My Company (San Francisco)
QB Account Type [?]		QB Account Subtype [?]

Figure 14: To export the Chart of Accounts, it is mandatory to provide both the QB Account Type and QB Account Subtype.

- **QuickBooks Data:** Displays the corresponding data from QuickBooks.

Edit Account
✕

Account name*

Account number

Account type* (i)

Bank
▼

Detail type*

Savings
▼

☐ Make this a subaccount

Description

Connected to at

☐ Disconnect this account on save

Balance:

\$800.00

Balance Sheet

Active accounts as of 01/09/2025

EDIT ACCOUNT PREVIEW

Figure 15: Chart of Account in QBO

- **Limitations**

Accounts with the same name are not supported.

Before export the record should be mapped to a QB Account Type and QB Account Subtype.

b. Taxes

- **Odoo Data:**

- Taxes are saved in groups based on percentages.
- Imported taxes cannot be edited. A new tax must be created for exports.
- Deactivated QuickBooks records remain inactive in Odoo upon re-import.

Tax Name	California	Tax Type [?]	Sales
Tax Computation [?]	Group of Taxes	Tax Scope [?]	
Active [?]	<input checked="" type="checkbox"/>	QB Tax Agency	

Definition	Advanced Options	QuickBook
------------	------------------	-----------

Tax Name	Tax Computation	Amount
California 8%	Percentage of Price	8.0000

Figure 16: Group of tax in Odoo

Tax Name	California 8%	Tax Type [?]	Sales
Tax Computation [?]	Percentage of Price	Tax Scope [?]	
Active [?]	<input checked="" type="checkbox"/>	Amount	8.0000%
		QB Tax Agency	Board of Equalization

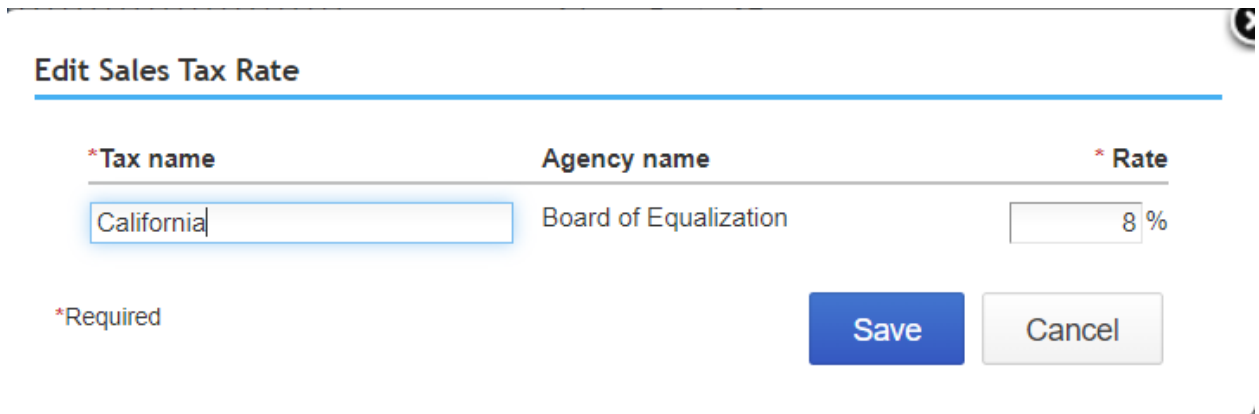
Definition	Advanced Options	QuickBook
------------	------------------	-----------

DISTRIBUTION FOR INVOICES			
%	Based On	Account	Tax Grids
	Base		
100.00	of tax		

DISTRIBUTION FOR REFUNDS			
%	Based On	Account	Tax Grids
	Base		
100.00	of tax		

Figure 17: Percentage of tax in Odoo

- **QuickBooks Data:** Displays tax configurations.



Edit Sales Tax Rate

*Tax name	Agency name	* Rate
California	Board of Equalization	8 %

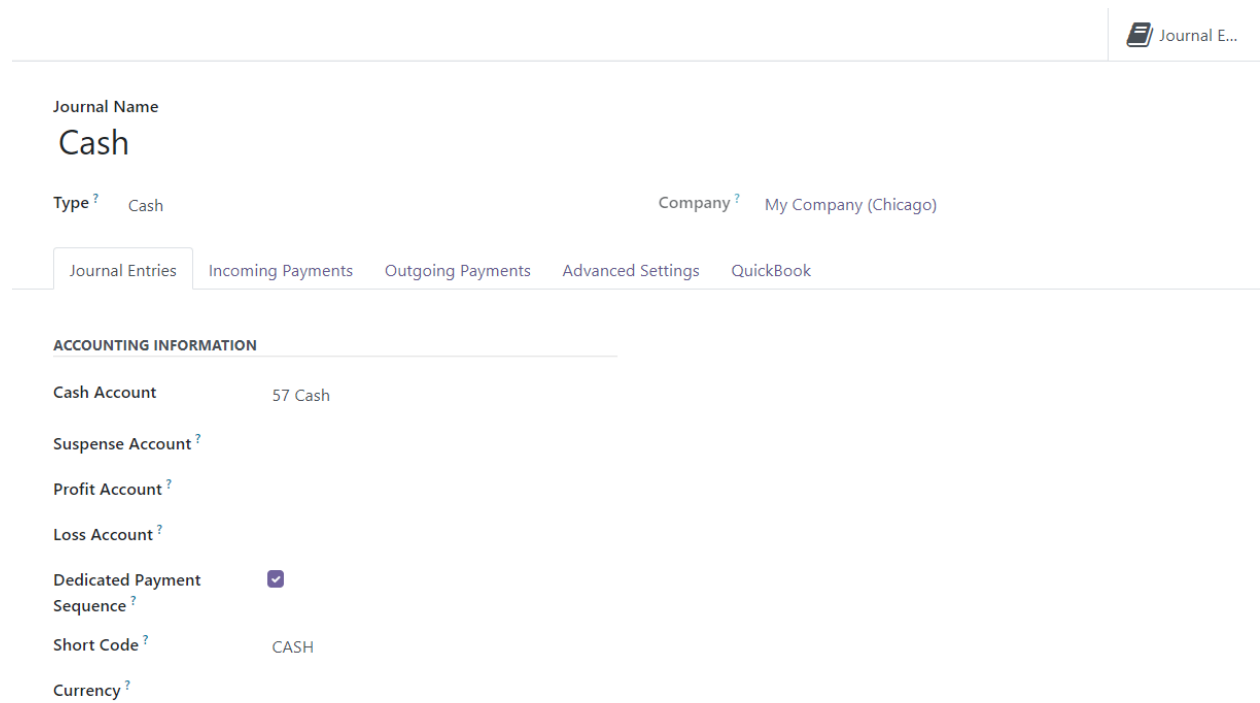
*Required

Save Cancel

Figure 17: Tax in QBO

c. Payment Methods/Journals

- **Odoo Data:** The journal's account type is derived from the linked chart of accounts.



Journal Name
Cash

Type? Cash Company? My Company (Chicago)

Journal Entries Incoming Payments Outgoing Payments Advanced Settings QuickBook

ACCOUNTING INFORMATION

Cash Account 57 Cash

Suspense Account?

Profit Account?

Loss Account?

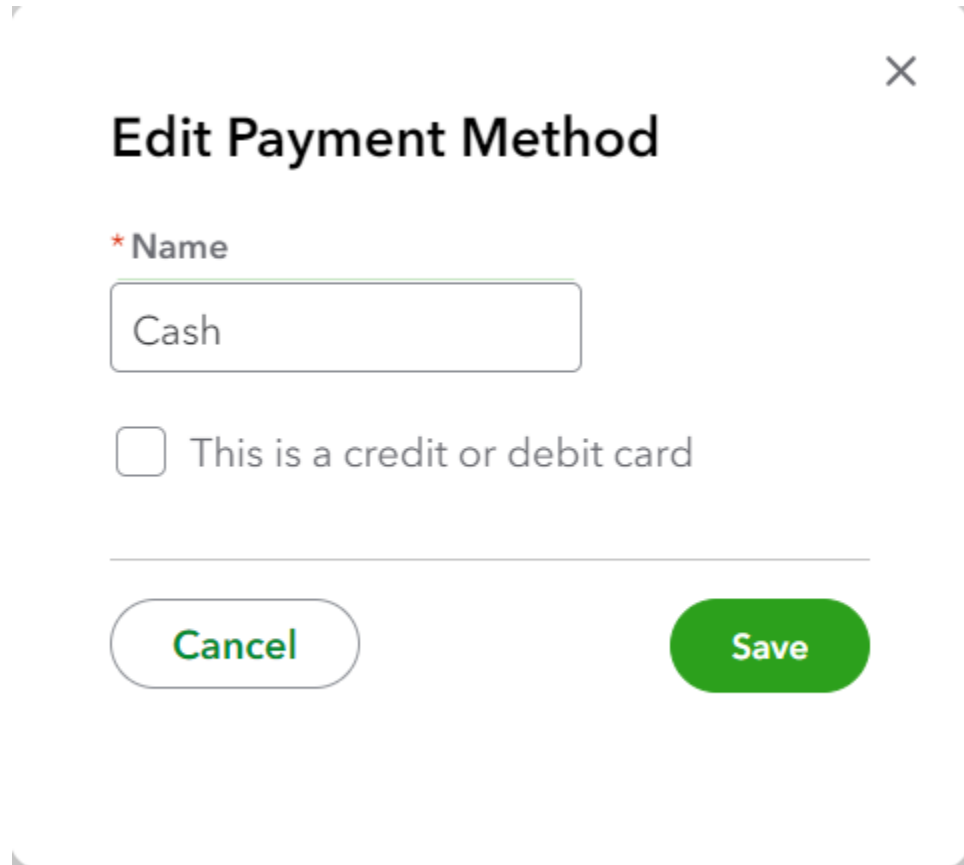
Dedicated Payment Sequence? ☒

Short Code? CASH

Currency?

Figure 18: Journal in Odoo

- **QuickBooks Data:** Shows QuickBooks journal details.



×

Edit Payment Method

* Name

☐ This is a credit or debit card

Cancel
Save

Figure 19: Payment method in QBO

d. Payment Terms

1. Due in Fixed Number of Days

- **Odoo Data:** Configures payment terms by days.

Payment Terms Net 30

Company My Company (Chicago)

QB Id 3

QB Last Imported Date 01/09/2025 20:06:21

Sync Token 0


QB Last Exported Date

Description on the Invoice Net 30

Display terms on invoice? ☐

TERMS

The last line's computation type should be "Balance" to ensure that the whole amount will be allocated.

Due Type	Value	Months	Days	End of month	Days after End of month	Discount %	Discount Days
Balance		0	30	<input checked="" type="radio"/>	0	0.00	0 
Add a line							

EXAMPLE

For any invoice of 100.00 dated 01/09/2025, the due date(s) and amount(s) will be:

1# Installment of \$ 100.00 on 02/08/2025

Figure 20: Payment Term in Odoo

- **QuickBooks Data:** Displays corresponding payment terms.

Edit Term

* Name

☒ Due in fixed number of days

days

☐ Due by certain day of the month

day of month

Due the next month if issued within

days of due date

Figure 21: Payment Term in QBO

2. Due by Certain Day of the Month

- **Odoo Data:** Configures payment terms by the specific day of the month.

Payment Terms
Net 10

Company
My Company (Chicago)

QB Id
5

Sync Token
3

QB Last Imported Date
01/09/2025 20:06:21

QB Last Exported Date

Description on the Invoice
Net 10

Display terms on invoice ? ☐

TERMS

EXAMPLE

Figure 22: Payment term configuration

- **QuickBooks Data:** Displays corresponding QuickBooks payment terms.

Edit Term

* Name

Net 10

☐ Due in fixed number of days

days

☒ Due by certain day of the month

day of month

Due the next month if issued within

days of due date

Figure 23

e. Customers

- Pre-Import Requirements:
 - Set up Account Receivable and Account Payable under the Configurations tab in Odoo.
 - While creating a customer, if the "Is QB Customer" option is checked, a parent customer must be selected, and the new customer will be created as a sub-customer under the selected parent customer.

Odoo Data:

Customers / Dylan Sollfrank ⚙ Action

	\$ 0 Sales	0 Purchases	No Data ... On-Time ...	\$ 0.00 Invoiced
--	---------------	----------------	----------------------------	---------------------

☒ Individual ☐ Company

Dylan Sollfrank

Company Name...


Contact	12 Ocean Dr. Half Moon Half Moon Bay California (US) 94213 United States	Job Position ? e.g. Sales Director	
		Phone ? 123456789	
		Mobile ? 123456789	
		Email ? Dylan@gmail.com	
		Website ? http://Dylan.com	
		Title ? Mr	
		Tags ? e.g. "B2B", "VIP", "Consulting", ...	

Tax ID ? e.g. BE0477472701


Is QB Sub Customer ? ☐

Contacts & Addresses
Sales & Purchase
Invoicing
Internal Notes
Quickbook

ADD



94213 Half Moon Bay
California (US) United States



94213 Half Moon Bay
California (US) United States

Figure 24: Customer record in Odoo

Contacts & Addresses
Sales & Purchase
Invoicing
Internal Notes
Quickbook

SALES

Salesperson ?
Sales Team ?
Payment Terms ? Net 15
Pricelist ? Default USD pricelist (USD)

FISCAL INFORMATION

Fiscal Position ?

INVENTORY

Customer Location ? Partners/Customers
Vendor Location ? Partners/Vendors

PURCHASE

Payment Terms ?
Receipt Reminder ? ☐
Supplier Currency ? USD

MISC

Company ID ?
Reference ?
Company ? My Company (Chicago)

Figure 25: Customer sales and purchase details in Odoo

Contacts & Addresses
Sales & Purchase
Invoicing
Internal Notes
Quickbook

BANK ACCOUNTS

Bank	Account Nu...	Send Money
Add a line		

View accounts detail

ACCOUNTING ENTRIES

Account Receivable ? 2 Accounts Receivable (A/R)
Account Payable ? 11 Accounts Payable (A/P)






Figure 26: Customer Invoicing details in Odoo


Note:

QuickBooks system design does not allow a single contact to simultaneously represent both customer and vendor roles. QuickBooks requires separate entries for a Customer and a Vendor, even if they represent the same business or individual. If a contact must be used as both a Customer and a Vendor, create two separate contact records in Odoo

QuickBooks Data:

Customer


Name and contact

Title

Mr

First name

Dylan

Middle name

Last name

Sollfrank

Suffix

Company name

Customer display name *

Dylan Sollfrank

Email

Dylan@gmail.com

Phone number

123456789

Cc

Bcc

Mobile number

123456789

Fax

Other

Website

http://Dylan.com

Name to print on checks

Dylan Sollfrank

Figure 27: Customer record in QBO

Customer

Addresses

Billing address

Street address 1

12 Ocean Dr.

Street address 2

Half Moon

City

Half Moon Bay

State

California

ZIP code

94213

Country

united states

Preview address

Shipping address

Same as billing address

Figure 28: Customer address details in QBO

Attachments

Add attachment

Max file size: 20 MB

Show existing attachments

Payments

Primary payment method

Terms

Sales form delivery options

Language to use when you send invoices

Credit Limit

Figure 29: Customer Payment details in QBO

f. Vendors

Odoo Data: Displays vendor details imported into Odoo.

Vendors / Computers by Jenni Action 7 / 26 < > New

	\$ 0 Sales	0 Purchases	No Data ... On-Time ...	\$ 0.00 Invoiced	0 Vendor Bi...
--	------------	-------------	----------------------------	---------------------	----------------

☐ Individual ☒ Company

Computers by Jenni

<p>Address 1515 Main St. Street 2... Middlefield California (US) 94482 Country</p> <p>Tax ID ? e.g. BE0477472701</p>	<p>Phone ? (650) 555-8721</p> <p>Mobile ? (650) 111-5648</p> <p>Email ? Msfixit@Intuit.com</p> <p>Website ? http://Jenni.com</p> <p>Tags ? e.g. "B2B", "VIP", "Consulting", ...</p>
--	--

Contacts & Addresses Sales & Purchase Invoicing Internal Notes Quickbook

ADD

94482 Middlefield

California (US)

Figure 30: Vendor record in Odoo

Contacts & Addresses
Sales & Purchase
Invoicing
Internal Notes
Quickbook

SALES

Salesperson ?
Sales Team ?
Payment Terms ?
Pricelist ?

Default USD pricelist (USD)

PURCHASE

Payment Terms ?
Receipt Reminder ?
Supplier Currency ?

Net 15
☐
USD

FISCAL INFORMATION

Fiscal Position ?

MISC

Company ID ?
Reference ?
Company ?
Industry ?

My Company (Chicago)

INVENTORY

Customer Location ?
Vendor Location ?

Partners/Customers
Partners/Vendors

Figure 31: Vendor Sales and Purchase details in Odoo

Contacts & Addresses
Sales & Purchase
Invoicing
Internal Notes
Quickbook

BANK ACCOUNTS

Bank	Account Number	Send Money
7898520123	<input type="checkbox"/>	
Add a line		

View accounts detail

ACCOUNTING ENTRIES

Account Receivable ?
Account Payable ?

2 Accounts Receivable (A/R)
11 Accounts Payable (A/P)






Figure 32: Vendor Invoicing details in Odoo


Note:

QuickBooks system design does not allow a single contact to simultaneously represent both customer and vendor roles. QuickBooks requires separate entries for a Customer and a Vendor, even if they represent the same business or individual. If a contact must be used as both a Customer and a Vendor, create two separate contact records in Odoo

QuickBooks Data: Displays corresponding vendor details.

Vendor


Name and contact

Company name
Computers by Jenni

Vendor display name *
Computers by Jenni

Title
Mr

First name
Jenni

Middle name

Last name
Winslow

Suffix

Email
Msfixit@Intuit.com

Phone number
(650) 555-8721

Mobile number
(650) 111-5648


Fax
(650) 999-2663

Other

Website
http://Jenni.com

Name to print on checks
Computers by Jenni

Figure 33: Vendor in QBO


Address
^

Street address 1

1515 Main St.

Street address 2

Middle

▼ Add lines

City

Middlefield

State

CA

ZIP code

94482

Country

united States

[Preview address](#)

Figure 34: Vendor address details in QBO

Expense rates

Billing rate (/hr)

Payments

Terms

Net 15

▼

Account no.

7898520123

Accounting

Default expense category

43 Advertising

▼

Opening balance ?

Opening balance

As of

01/10/2025

Figure 35: Vendor expense details in QBO

g. Product Categories

Pre-Import Requirements:

Configure following details under the Configurations tab.

- Category Income Account
- Category Expense Account
- Product category

Odoo Data:

Category ?		All/product	
Parent Category ?			
QUICKBOOKS			
QB Category Id ?	24	QB Last Imported Date ?	01/10/2025 11:39:30
Sync Token ?	0	QB Last Exported Date ?	
QB Company ?	My Company (Chicago)		
LOGISTICS		INVENTORY VALUATION	
Force Removal Strategy ?		Costing Method ?	Standard Price
		Inventory Valuation ?	Manual
ACCOUNT PROPERTIES			
Income Account ?	10 Checking		
Expense Account ?	11 Accounts Payable (A/P)		

Figure 36: Product Category record in Odoo

QuickBooks data:

Category information

Name *

☐ Is a sub-category

Figure 37: Product category record in QBO








h. Products


There are 3 types of products.

Odoo	QuickBooks
Storable Product	Inventory
Consumable	Non-Inventory
Service	Service

- For storable products, the Extra On hand Quantity and Minimum Quantity will be updated; all other details will remain the same for all product type.

Odoo Data:

 0 Extra Prices	 25.00 ... On Hand	 25.00 ... Forecasted	 In: 0 Out: 0	 Min: 15.00 Max: 0.00	 0.00 Units Purchased	 0.00 Units Sold
---	--	---	---	--	---	--

Product Name ?
★ Pump 

☒ Can be Sold ? ☒ Can be Purchased ?

General Information Sales Purchase Inventory Accounting Quickbook

Product Type ? Storable Product Sales Price ? \$ 15.00

Invoicing Policy ? Ordered quantities Customer Taxes ?

? Storable products are physical items for which you manage the inventory level. Cost ? \$ 10.00

? You can invoice them before they are delivered. Internal Reference ?

Barcode ?

Product Category ? All

Product Tags ?

Additional Product Tag ?

Company ? My Company (Chicago)

Figure 38: Product record in Odoo

General Information Sales Purchase Inventory Accounting Quickbook


UPSELL & CROSS-SELL

Optional Products ? Recommend when 'Adding to Cart' or quotation

SALES DESCRIPTION

Fountain Pump

General Information Sales Purchase Inventory Accounting Quickbook

Vendor	Price	Currency	Delivery Lead Time
Diego's Road Warrior Bodyshop	10.00	USD	1 
Add a line			

VENDOR BILLS

Vendor Taxes ?

Control Policy ? ☐ On ordered quantities ☒ On received quantities

PURCHASE DESCRIPTION

Fountain Pump


Figure 40: Product purchase details

General Information	Sales	Purchase	Inventory	Accounting	Quickbook
RECEIVABLES			PAYABLES		
Income Account [?] 38 Sales of Product Income			Expense Account [?] 42 Cost of Goods Sold		
			Asset Inventory Account [?] 3 Inventory Asset		
			Price Difference Account [?]		



Figure 41: Product Accounting details


QuickBooks Data:

Product/Service information


 Inventory

Name*


Pump  

SKU 

Category

All 

Quantity on hand 25
Adjust: [Quantity](#) | [Starting value](#)

Reorder point  15
[What's the reorder point?](#)

Quantity on PO 0

Inventory asset account


3 Inventory Asset 

Figure 42: Product record in QBO

Description

Fountain Pump

Sales price/rate 15 **Income account** 38 Sales of Product Income

Sales tax Taxable – standard rate We'll apply sales tax based on location only. [Edit sales tax](#)

Purchasing information

Fountain Pump

Cost 10 **Expense account** 42 Cost of Goods Sold

Preferred Vendor Diego's Road Warrior Bodysl

Figure 43: Product details in QBO

i. Inventory

- This is used to update the **on-hand Quantity** of the products.

j. Purchase Order

Odoo Data:

Vendor Bill Receipt

Purchase Order ☆ 1008

Vendor Computers by Jenni Confirmation Date

Vendor Reference Expected Arrival 12/17/2024 05:30:00

Currency USD ☐ Ask confirmation

Products Other Information Quickbook

Product	Description	Quantity	Received	Billed	Unit Price	Taxes	Subtotal
⚙ Sprinkler Heads	Sprinkler Heads	1.00	0.00	1.00	0.75		\$ 0.75

Add a product Add a section Add a note

Define your terms and conditions ...

Total: \$ 0.75

Figure 44: Purchase order in Odoo

QuickBooks Data:

Purchase Order #1008 Give feedback Settings Help >

Vendor: Email: Cc/Bcc

Purchase Order status:

AMOUNT: **\$0.75**
1 linked bill

Mailing address:

Ship to: Purchase Order date:

Shipping address: Ship Via:

Tags: Manage tags

Figure 45: Exported purchase order in QBO

Item details

#	PRODUCT/SERVICE	DESCRIPTION	QTY	RATE	AMOUNT	CUSTOMER	RECEIVED	CLOSED
1	hfhfhfhfhfhf:Sprinkler Heads	Sprinkler Heads	1	0.75	\$0.75		1	<input checked="" type="checkbox"/>
2								<input type="checkbox"/>

Total: \$0.75

Your message to vendor:

Memo:

Attachments: Max file size: 20 MB
[Show existing](#)


Figure 46: Purchase order item details in QBO

Limitation

- The export of purchase orders containing tax details is not supported.

k. Vendor Bills

Odoo Data:

 1 Purchases

Vendor Bill

PUR/2024/12/0004

PAID

Vendor

Computers by Jenni

1515 Main St.

Middle

Middlefield CA 94482

Bill Date

12/17/2024

Accounting Date

12/31/2024

Payment Reference ?

Bill Reference

Recipient Bank ?

7898520123

Payment terms

Net 15

Journal

Purchase

in USD

Invoice Lines
Journal Items
Other Info
QuickBook

Product	Label	Account	Quantity	Price	Taxes	Subtotal
Sprinkler Heads	Sprinkler Heads	42 Cost of Goods Sold	1.00	0.75		\$ 0.75

Terms and Conditions

Total: **\$ 0.75**

Figure 47: Vendor bill in Odoo

QuickBooks Data:

Vendor

Computers by Jenni

PAYMENT STATUS

PAID

1 payment made (\$0.75)

Mailing address

Jenni Winslow

Computers by Jenni

1515 Main St.

Middlefield, CA 94482

Terms

12/17/2024

Bill date

12/17/2024

Due date

12/17/2024

Bill no.

Tags

Start typing to add a tag

> Category details

> Item details

#	PRODUCT/SERVICE	DESCRIPTION	QTY	RATE	AMOUNT	BILLABLE	TAX	CUSTOMER
1	hfhfhfhfhfhf:Sprinkler Heads	Sprinkler Heads	1	0.75	\$0.75			

Figure 48: Vendor bill in QBO

I. Vendor Payments

Payments imported from QuickBooks into Odoo are automatically assigned to the appropriate journal based on the Payment Method. If the Payment Method or Deposit To fields are not explicitly mapped in QuickBooks, the system will use the value from the Deposit To field to determine the correct journal in Odoo. In cases where both fields are missing, the plugin will fall back to the default journal defined in the company's configuration settings in Odoo.

Limitations

1. Vendor Credit Linking

- In Odoo, applying a vendor credit to a bill does not create a payment record.
- In QuickBooks, applying a vendor credit to a bill requires a payment to be created.
- Due to this difference in workflow, vendor credits cannot be directly linked to bills when exporting from Odoo to QuickBooks.
- As a result, vendor credit applications made in Odoo will not be reflected as payments in QuickBooks.

2. Credit Auto-Application Issues

- When exporting a bill from Odoo to QuickBooks, QuickBooks may automatically apply any existing vendor credit to that bill.
- If the vendor credit has not yet been exported from Odoo, QuickBooks may still apply available credits, potentially causing incorrect reconciliation.
- Later, when the credit is synced from Odoo, it may appear as unlinked, leading to mismatches between the two systems.
- Our plugin cannot prevent this automatic behavior, as credit application is managed internally by QuickBooks.

Recommended Solution

To maintain accurate synchronization and reconciliation:

- **Export Order**
 - Always export vendor credits from Odoo before exporting the corresponding bills.
This ensures QuickBooks has the credit available before it attempts to auto-apply it.
- **Manual Adjustment (if needed)**
 - If QuickBooks auto-applies a credit before it is synced:
 - Open the Vendor Credit in QuickBooks.
 - Unapply it from the bill.
 - Re-apply it manually after syncing the credit from Odoo.
- **Optional QuickBooks Configuration**
 - Disable auto-application of credits in QuickBooks:
 - Go to Account and Settings > Advanced > Automation.
 - Turn off the setting: “Automatically apply credits”.
 - This ensures credits are applied only when explicitly instructed, helping to maintain consistency between Odoo and QuickBooks.

m. Employee

Odoo Data:

1

Contacts

John Johnson

Job Position

Tags

Work Mobile ?

1234567890

Work Phone ?

5405559645

Work Email ?

John@gmail.com

Company ?

My Company (Chicago)

Department ?

Job Position ?

Manager ?

Coach ?




Figure 49: Employee record in Odoo

Work Information

Private Information

HR Settings

Quickbook

LOCATION

Work Address ?

John Johnson

1515 Main St. 94482

Work Location ?

SCHEDULE

Working Hours ?

Standard 40 hours/week

Timezone ?

Europe/Brussels

Hired Date ?

09/24/2024

Released Date ?

Employee No ?

123456

Bill Rate ?

0.00

ORGANIZATION CHART

No hierarchy position.

This employee has no manager or subordinate.

In order to get an organigram, set a manager and save the record.

Figure 50: Employee work information in Odoo

Work Information
Private Information
HR Settings
Quickbook

PRIVATE CONTACT

Address ?
Email ?
Phone ?
Bank Account Number ?
Language ?
Home-Work Distance ? 0 Km

EDUCATION

Certificate Level ? Other
Field of Study ?
School ?

WORK PERMIT

Visa No ?
Work Permit No ?
Visa Expiration Date ?

FAMILY STATUS

Marital Status ? Single
Number of Dependent Children ? 0

EMERGENCY


Contact Name ?
Contact Phone ?

CITIZENSHIP

Nationality (Country) ?
Identification No ?
Passport No ?
Gender ? Male
Date of Birth ? 01/05/1997
Place of Birth ?
Country of Birth ?

Figure 51: Employee private information in Odoo

QuickBooks Data:



John Johnson
Active

Actions ▾

Profile
Notes

Personal info
Edit

Legal name
John Johnson

Preferred first name
John

Email
John@gmail.com

Phone number
Home: 540-555-9645
Work: 123-456-7890
Mobile: 123-456-7890

Home address
-

Mailing address
-

Birth date
01/05/yyyy

Gender
Male

Social Security number
-

Figure 52: Employee Personal Data in QuickBooks

Employment details			Edit
Status	Hire date	Manager	
Active	09/24/2024	Emily Platt	
Department	Job title	Employee ID	
DEPT1	manager	123456	
Name to print on checks	Billing rate		
John Johnson	-		

Figure 53: Employment Details

Limitations

- Inactive records in QuickBooks or Odoo will be skipped during the import/export process.
- Employee with the same name is not supported.

n. Sale Orders:

Odoo data:

QuickBooks

Import/Export

Quickbook

Configurations

Sales Orders / S00036

Print

Action

1 / 1

<

>

New

SEND BY EMAIL

CONFIRM

CANCEL

QUOTATION

QUOTATION SENT

SALES ORDER

Customer Preview

S00036

Customer?

Red Rock Diner

Expiration?

Quotation Template?

Quotation Date?

01/10/2025 05:30:00

Pricelist?

Public Pricelist (USD)

Payment Terms?

Order Lines

Optional Products

Other Info

Customer Signature

Quickbook

Product	Description	Quantity	Unit Price	Taxes	Disc.%	Subtotal	
⚙ Rocks	Garden Rocks	1.00	500.00		10.00	\$ 450.00	🗑
⚙ Sprinkler Heads	Sprinkler Heads	1.00	1,000.00		10.00	\$ 900.00	🗑
<div>Add a product</div> <div>Add a section</div> <div>Add a note</div>							
Terms and conditions...							<div>Total:</div> <div>\$ 1,350.00</div>

Figure 54: Sale order in Odoo

QuickBooks data:

Estimate #1008

Update layout

NEW

Help

Customer

Red Rock Diner

Email

qbwebsamplecompany@yahoo.com

Cc/Bcc

Create invoice

\$1,350.00

AMOUNT

Pending

Send later

Billing address

Stephanie Martini
Red Rock Diner
500 Red Rock Rd.
Bayshore, CA 94326

Estimate date

01/10/2025

Expiration date

Tags

Manage tags

Start typing to add a tag

#	PRODUCT/SERVICE	DESCRIPTION	QTY	RATE	AMOUNT	TAX	
1	Rocks	Garden Rocks	1	500	500.00		
2	Sprinkler Heads	Sprinkler Heads	1	1,000	1,000.00		
3							

Add lines

Clear all lines

Add subtotal

Subtotal

\$1,500.00

Message displayed on estimate

Discount percent

10

Taxable subtotal

Need help with sales tax?

Learn more

Select a sales tax rate

Total

\$1,350.00

Estimate Total

\$1,350.00

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.

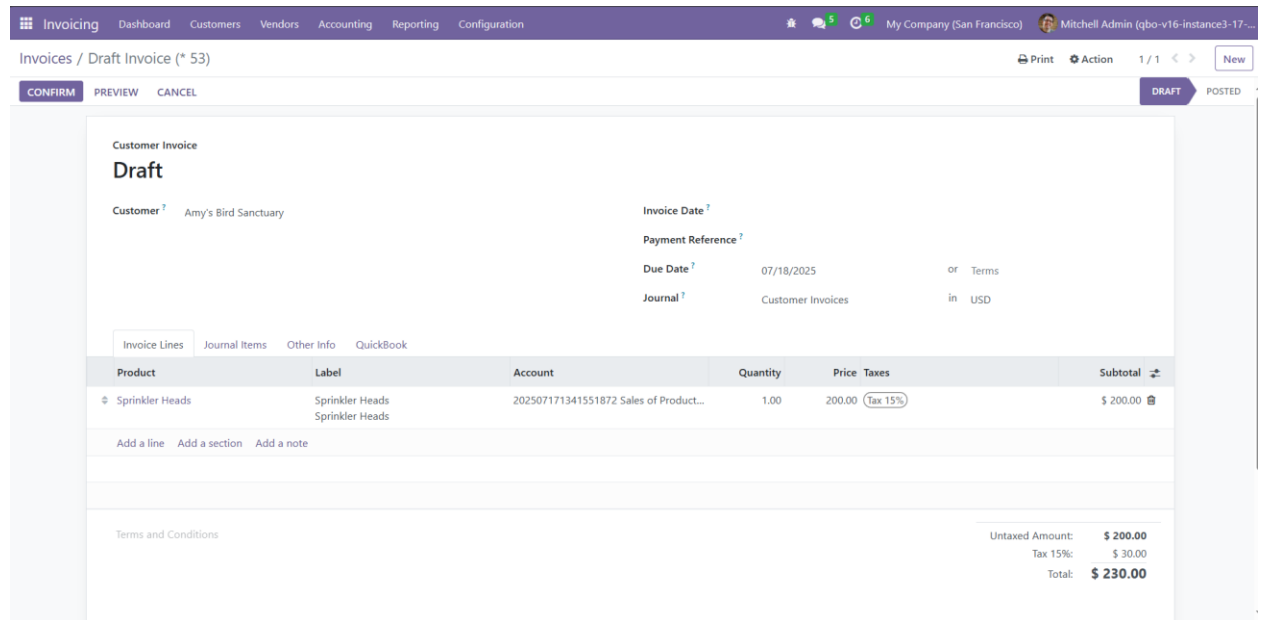
Figure 55: Sale order in QBO

Limitation

- **Multiple Tax and Discount**
 - If a record (such as a Sale Order, Invoice, Purchase Order, or Bill) contains multiple taxes or discounts applied across multiple product lines, it will not be considered for export.

o. Customer Invoice

Odoo data:



The screenshot shows the Odoo Customer Invoice Draft form. The header includes navigation tabs (Invoicing, Dashboard, Customers, Vendors, Accounting, Reporting, Configuration) and user information (My Company (San Francisco), Mitchell Admin). The main form area is titled "Customer Invoice Draft" and includes fields for Customer (Amy's Bird Sanctuary), Invoice Date (07/18/2025), Payment Reference, Due Date (07/18/2025), and Journal (Customer Invoices). The form also features a table for Invoice Lines with columns for Product, Label, Account, Quantity, Price, Taxes, and Subtotal. A single line item is visible for "Sprinkler Heads" with a quantity of 1.00 and a price of 200.00. The form concludes with a summary section showing the Untaxed Amount (\$200.00), Tax 15% (\$30.00), and Total (\$230.00).

Product	Label	Account	Quantity	Price	Taxes	Subtotal
Sprinkler Heads	Sprinkler Heads	202507171341551872 Sales of Product...	1.00	200.00	Tax 15%	\$ 200.00

Untaxed Amount:	\$ 200.00
Tax 15%:	\$ 30.00
Total:	\$ 230.00

Figure 56: Customer Invoice in Odoo

QuickBooks Data:

Invoice #1038

[Update layout](#)
[NEW](#)
[Take a tour](#)
[Help](#)

Customer

Amy's Bird Sanctuary

Customer email

Birds@intuit.com

☐ Send later

BALANCE DUE
\$200.00
[Receive payment](#)

Billing address

Amy Lauterbach
Amy's Bird Sanctuary
4581 Finch St.
Bayshore, CA 94326

Terms

Net 30

Invoice date

07/18/2025

Due date

08/17/2025

[Create recurring invoice](#)
[Reminders](#) [Edit](#)
1 reminder(s) on

#	PRODUCT/SERVICE	DESCRIPTION	QTY	RATE	AMOUNT	TAX
1	All-Sprinkler Heads	Sprinkler Heads	1	200	200.00	
2						

Add lines
Clear all lines
Add subtotal

Subtotal
\$200.00

Message on invoice
Thank you for your business and have a great day!

Message on statement
If you send statements to customers, this will show up as the description for this invoice.

Discount percent
Taxable subtotal: 300.00

Need help with sales tax? [Learn more](#)

California
8%

Discount percent
Taxable subtotal: 300.00

Need help with sales tax? [Learn more](#)

California
8%

Total
\$200.00

Total
\$200.00

Balance due
\$200.00

Attachments
Maximum size: 20MB

Drag/Drop files here or click the icon

[Show existing](#)

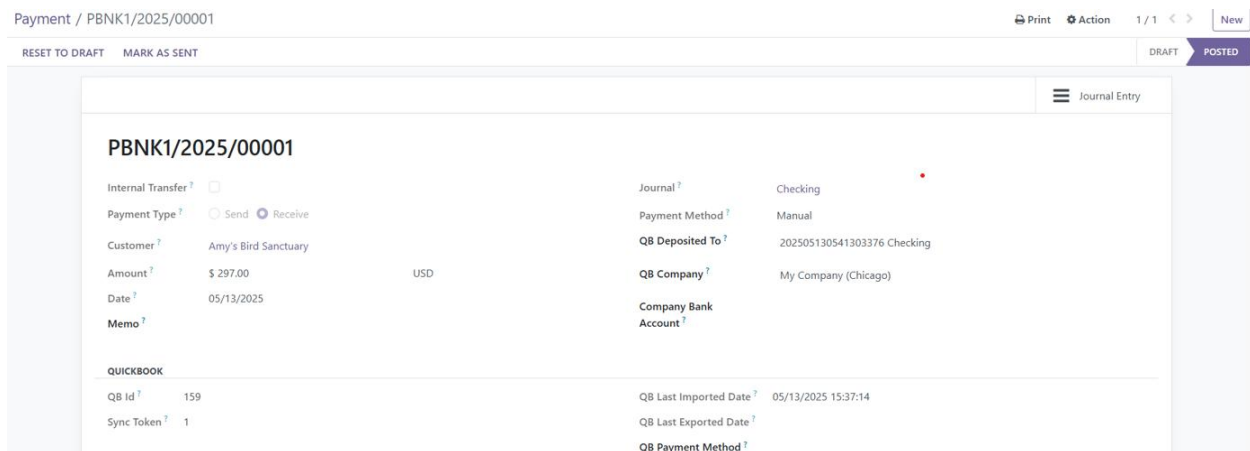
[Privacy](#)

[Cancel](#)
[Print or Preview](#)
[Make recurring](#)
[Customize](#)
[More](#)
[Save](#)
[Save and send](#)

Figure 57: Invoice Data in QuickBooks

p. Customer Payments

Payments from QuickBooks will be successfully imported into Odoo, and the journal in Odoo will be determined by the Payment Method. If the 'Payment Method' or 'Deposit To' fields are not mapped in QuickBooks, the 'Deposit To' field data will be used to map the journal in Odoo. If both the 'Payment Method' and 'Deposit To' fields are missing, the system will use the default journal defined in the company's configuration.



Payment / PBNK1/2025/00001

RESET TO DRAFT MARK AS SENT

Journal Entry

PBNK1/2025/00001

Internal Transfer? ☐

Payment Type? ☐ Send ☒ Receive

Customer? Amy's Bird Sanctuary

Amount? \$ 297.00 USD

Date? 05/13/2025

Memo?

Journal? Checking

Payment Method? Manual

QB Deposited To? 202505130541303376 Checking

QB Company? My Company (Chicago)

Company Bank Account?

QUICKBOOK

QB Id? 159

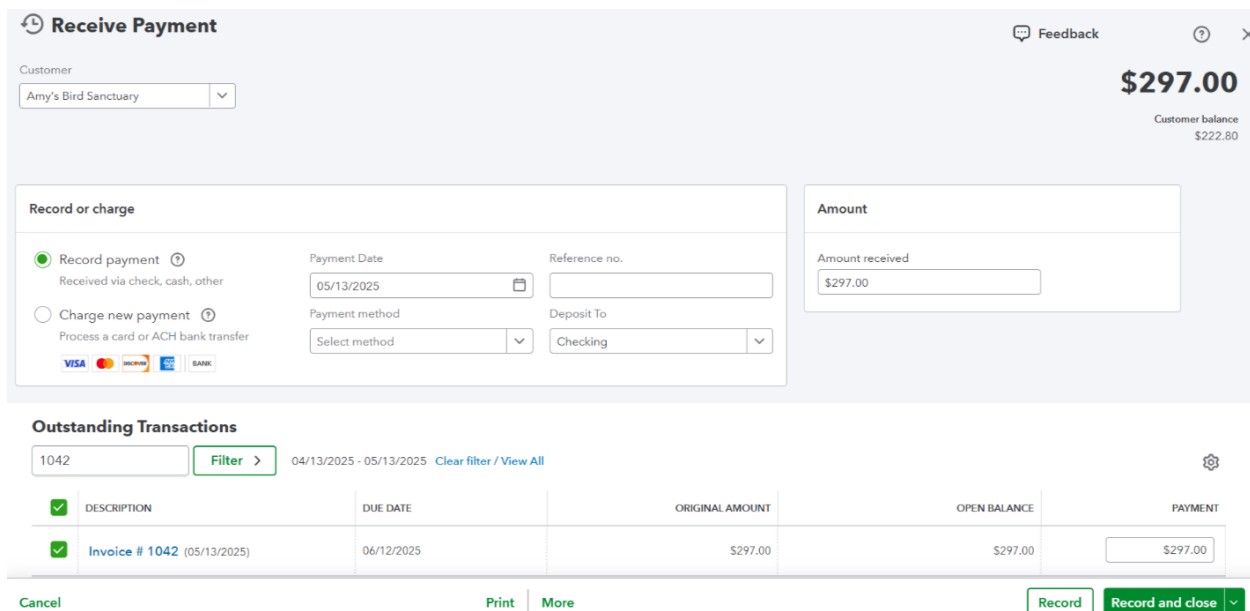
Sync Token? 1

QB Last Imported Date? 05/13/2025 15:37:14

QB Last Exported Date?

QB Payment Method?

Figure 58: Customer Payment Odoo



Receive Payment

Customer: Amy's Bird Sanctuary

Feedback

\$297.00

Customer balance: \$222.80

Record or charge

☒ Record payment
 Received via check, cash, other

☐ Charge new payment
 Process a card or ACH bank transfer

Payment Date: 05/13/2025

Reference no.

Payment method: Select method

Deposit To: Checking

Amount

Amount received: \$297.00

Outstanding Transactions

1042 Filter > 04/13/2025 - 05/13/2025 Clear filter / View All

✓	DESCRIPTION	DUE DATE	ORIGINAL AMOUNT	OPEN BALANCE	PAYMENT
✓	Invoice # 1042 (05/13/2025)	06/12/2025	\$297.00	\$297.00	\$297.00

Cancel Print More Record Record and close

Figure 59: Customer Payment QBO

Limitations

- **Credit Note Linking**
 - We can only link payments to invoices; **credit notes cannot be directly linked to invoices** during export.
 - In **Odoo**, applying a credit note to an invoice **does not create a payment record**.
 - In contrast, **QuickBooks** requires a payment to be created when a credit note is applied to an invoice.
 - Due to this fundamental difference in workflows, **credit notes applied in Odoo will not be reflected as linked in QuickBooks** upon export.
- **Automatic Credit Application by QuickBooks**
 - When exporting an invoice from Odoo to QuickBooks, QuickBooks may **automatically apply any existing credit** (credit memo or vendor credit) for that customer or vendor.
 - If the corresponding credit has **not yet been exported from Odoo**, QuickBooks may still apply available credits, potentially leading to **incorrect reconciliation**.
 - When the credit is eventually synced, it may appear **unlinked**, resulting in mismatches between the two systems.
 - Unfortunately, our plugin **cannot override or control QuickBooks' auto-application behavior**.

Suggested Solution

To maintain consistency between Odoo and QuickBooks and avoid reconciliation issues:

Recommended Export Order

- **Export all credit memos or vendor credits from Odoo before exporting the corresponding invoices or bills.**
 - This ensures QuickBooks has the necessary credit available before attempting to apply it.

Manual Correction (if needed)

- If QuickBooks prematurely auto-applies a credit:
 - Open the relevant **credit memo** in QuickBooks.
 - **Unapply** it from the invoice.
 - **Reapply** it manually after the credit has been synced from Odoo.

Optional Configuration in QuickBooks

- **Disable the “Auto-apply credits” setting** to prevent premature application:
 - Navigate to **Account and Settings > Advanced > Automation**.
 - Turn off **“Automatically apply credits”**.
- This ensures that credits are only applied when explicitly instructed, helping maintain synchronization integrity.

q. Time Frame Sync

The Timeframe Sync functionality in the QuickBooks Connector module provides a specific data model between Odoo and QuickBooks within a defined date range. This feature is designed for targeted synchronization operations and is particularly useful for Import/export data from specific period.

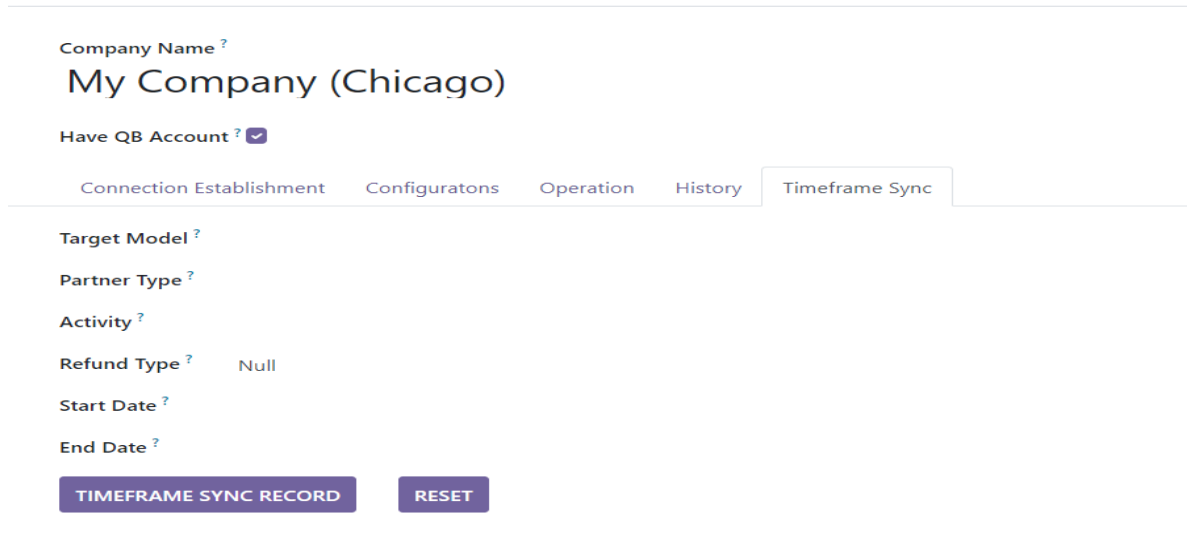


Figure 60: Time frame sync

Navigate to Quickbook → Import/Export → Company → Timeframe Sync tab

- Target Model: Select the Odoo model you want to synchronize with QuickBook
- Partner Type: Specify whether to sync customers or vendors
Required for: Partner, Account Move, Payment, Sale order, Purchase order
- Activity: Choose the synchronization direction
Import - Import data from QuickBooks to Odoo
Export - Export data from Odoo to QuickBooks
- Refund Type: Specify the refund type for invoice synchronization
Required: Conditional (Only for Invoice/Bill model)

- Start Date & End Date: The beginning date of the synchronization timeframe
The ending date of the synchronization timeframe.

4. Technical Requirements / Compatibility:

- Compatible with Odoo 16.0 Community Edition.

5. Changes Log / Release Notes

- Version 1.0.0: July 2025
 - Initial release

6. Support

If you have questions, use our contact form at webshopextension.com or email at support@webshopextension.com.