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## User Manual

### QuickBooks Connector Plugin for Odoo v18.0

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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.

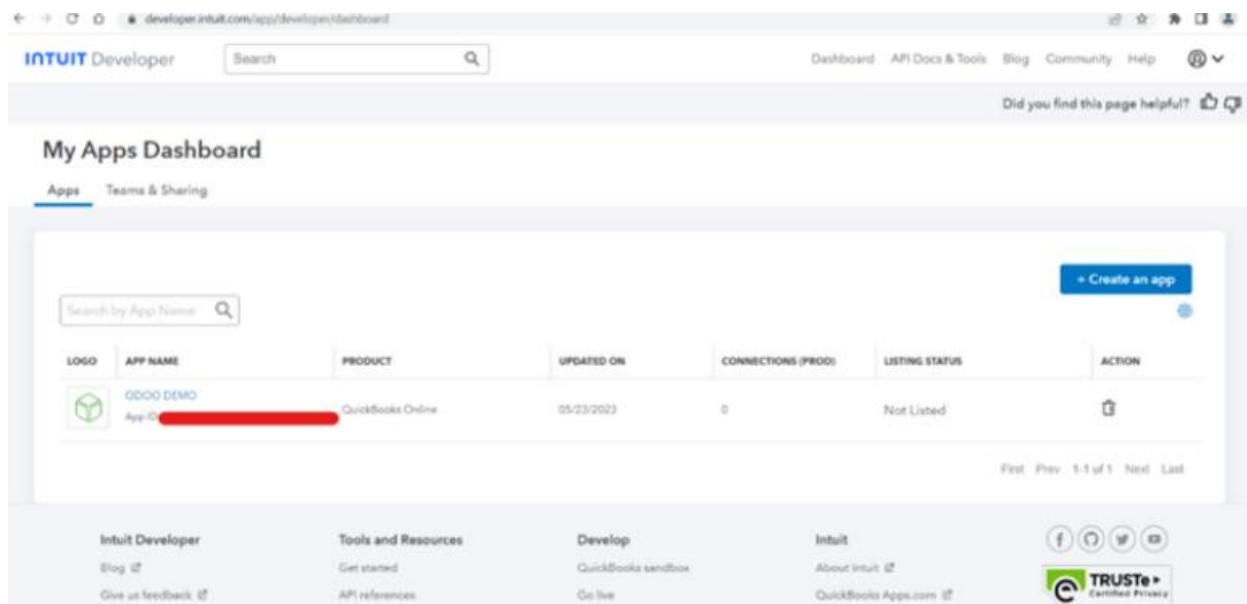


Figure 1: General Configuration

#### 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.

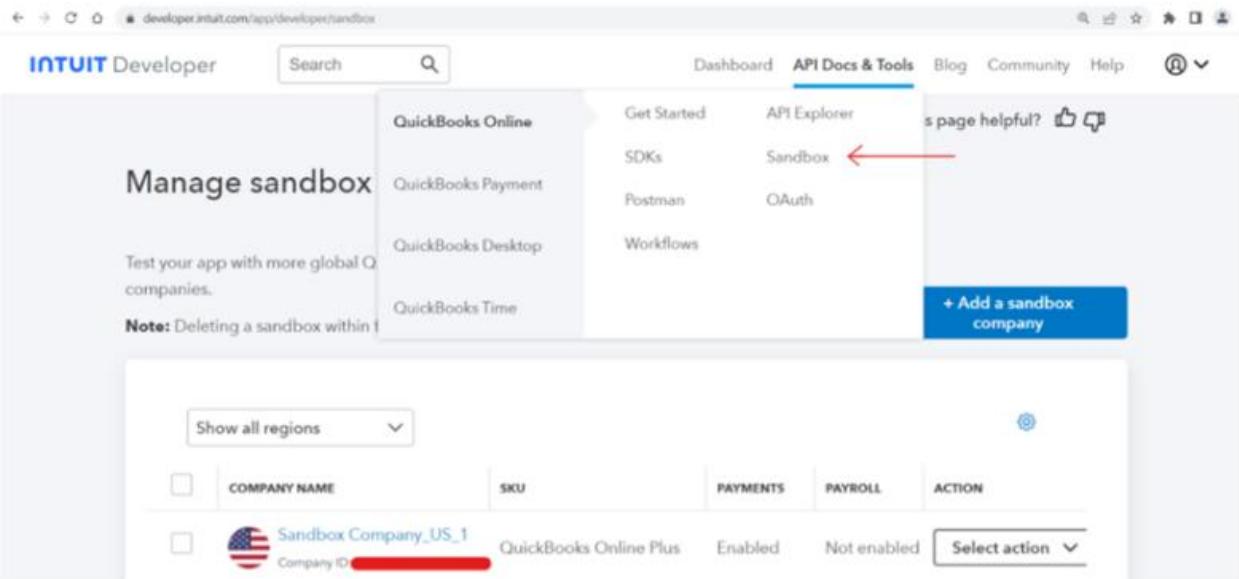


Figure 2: Retrieving QuickBooks Company details

### 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.

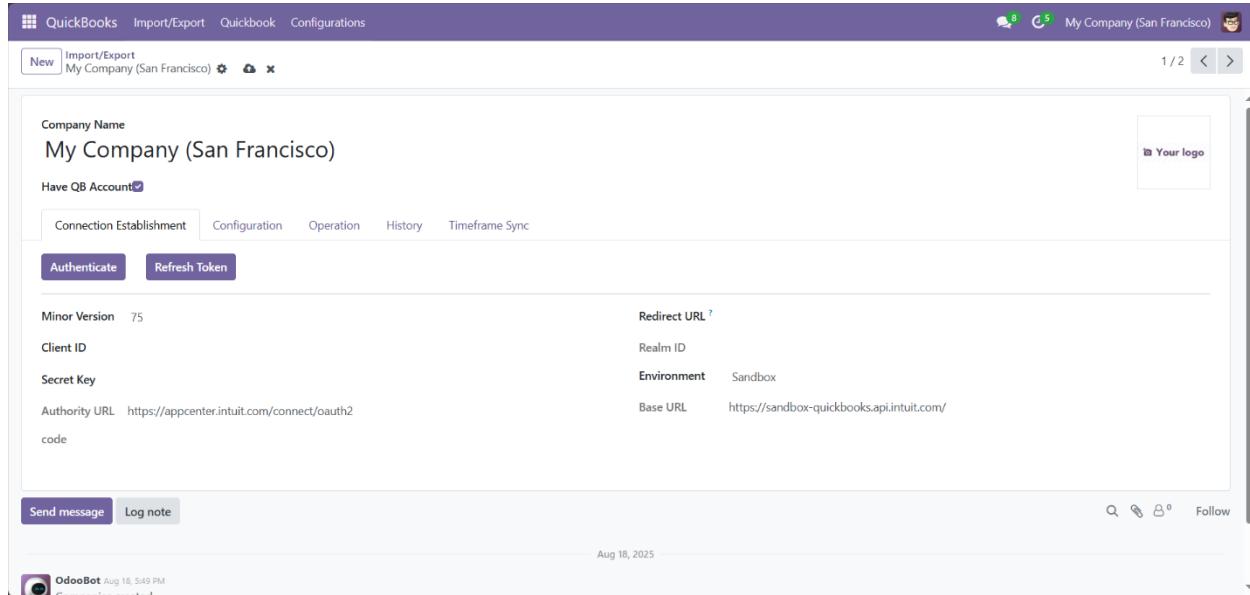


Figure 3: QuickBooks Account Configuration in Odoo

## 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)`

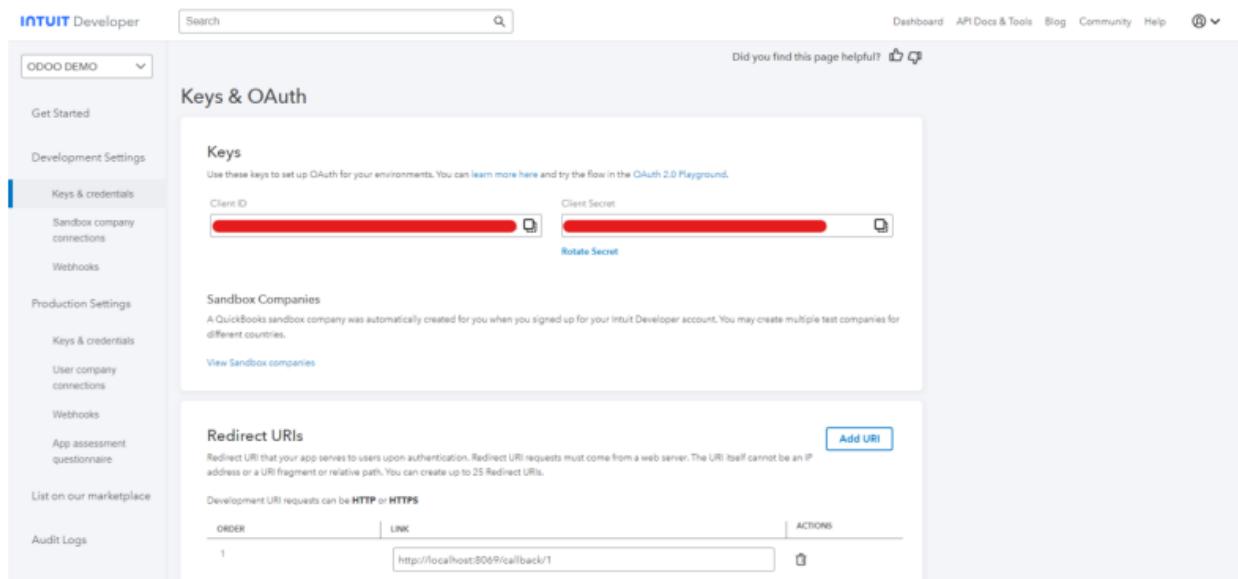
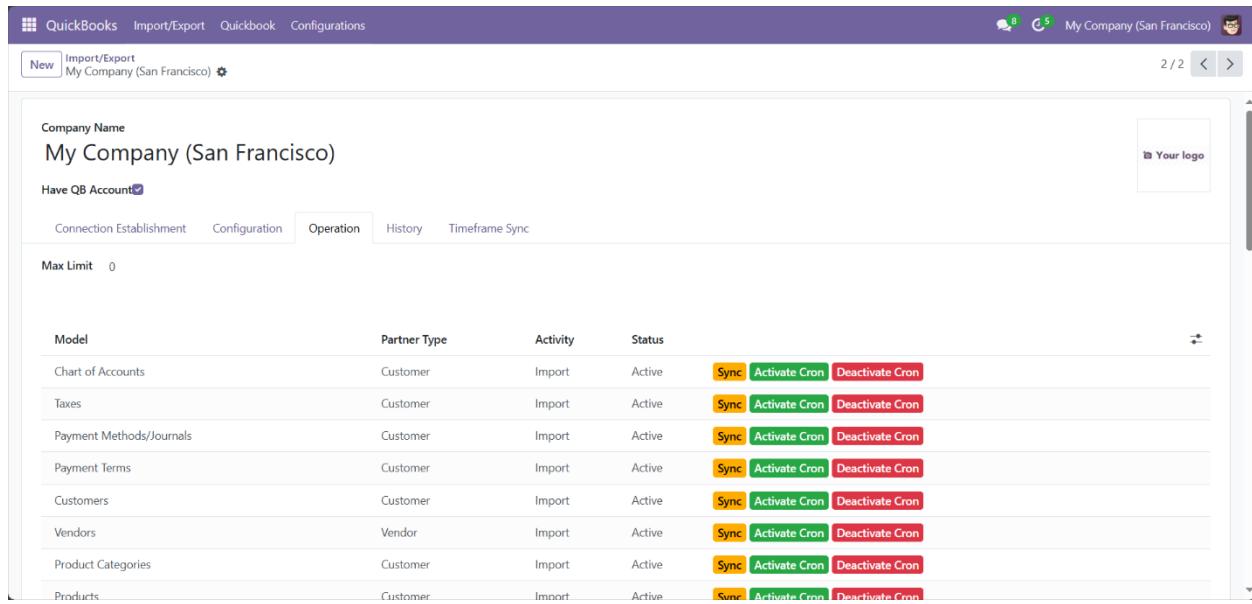


Figure 4: Retrieving Client ID and Client Secret

#### 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.



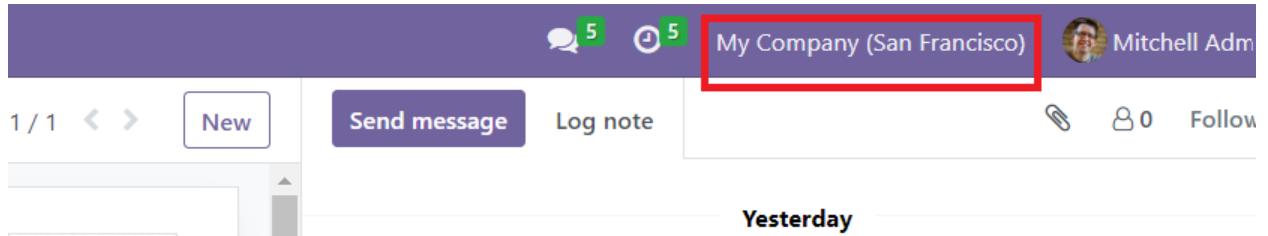
The screenshot shows the 'Operation' tab of the QuickBooks Connector configuration. It displays a table of models and their sync status. The table includes columns for Model, Partner Type, Activity, and Status. Each row has three buttons: 'Sync' (orange), 'Activate Cron' (green), and 'Deactivate Cron' (red).

Model	Partner Type	Activity	Status
Chart of Accounts	Customer	Import	Active
Taxes	Customer	Import	Active
Payment Methods/Journals	Customer	Import	Active
Payment Terms	Customer	Import	Active
Customers	Customer	Import	Active
Vendors	Vendor	Import	Active
Product Categories	Customer	Import	Active
Products	Customer	Import	Active

Figure 5: Sync and Cron Jobs

#### e. Company-Specific Configuration

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



The screenshot shows the Odoo message center. The company name 'My Company (San Francisco)' is highlighted with a red box. The message center shows 5 messages and 5 notifications. The date 'Yesterday' is visible at the bottom.

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.

Company Name  
My Company (San Francisco)

Have QB Account

Connection Establishment Configuration Operation History Timeframe Sync

Target Model	Partner Type	Activity	Last Synced QB ID	Related ...
Account Tax	Customer	Import	5	8
Payment Methods/Journals	Customer	Import	7	22
Customer	Customer	Import	29	140
Vendor	Vendor	Import	57	184
Product Category	Customer	Import	19	14
Chart of Accounts	Customer	Import	90	156
Products	Customer	Import	18	69
Sales Order	Customer	Import	100	29
Invoice	Customer	Import	145	67
Customer Refund	Customer	Import	73	68
Delivery Order	Customer	Import	40	44

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.

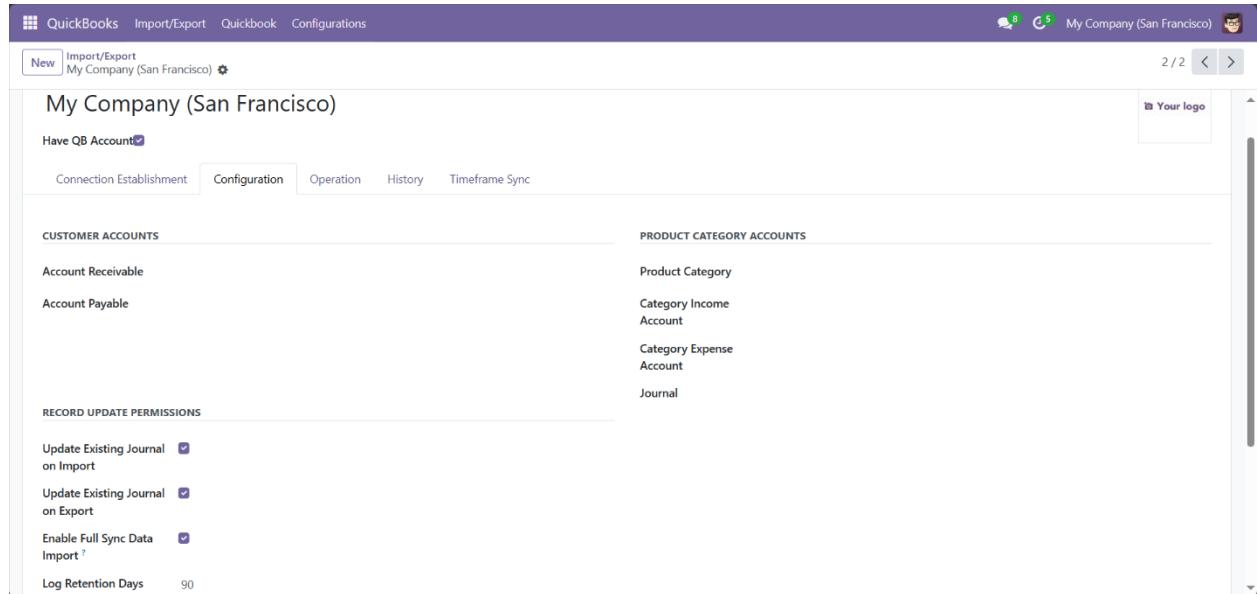
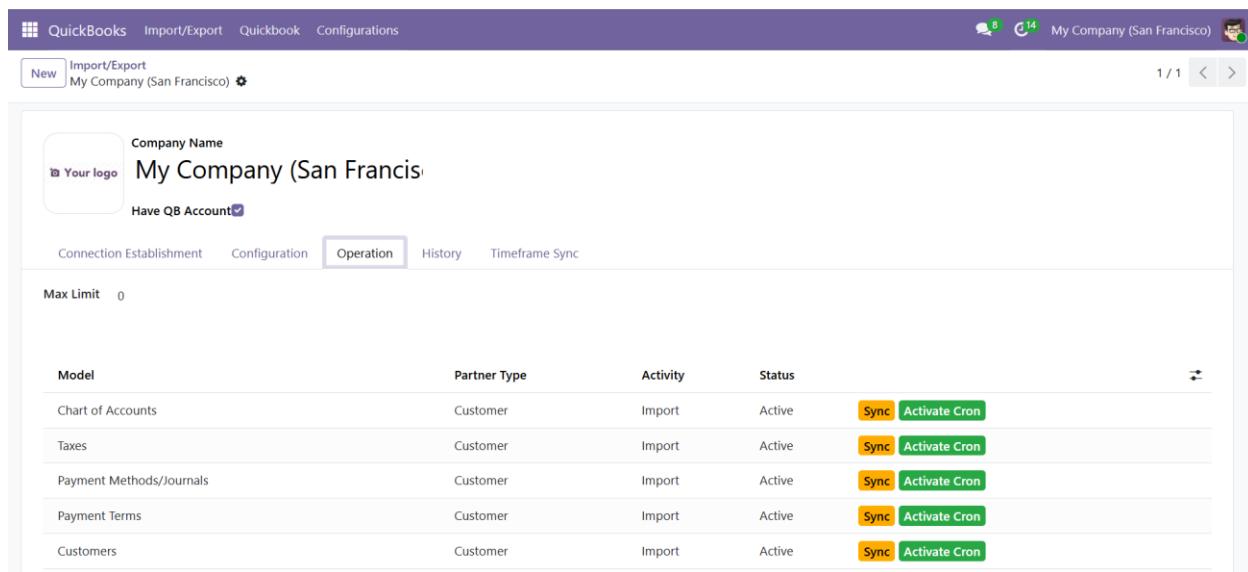


Figure 8: Record Update Permission

### h. Max Limit Configuration

- Configure the Max Limit in the **Operation** tab. It defines the maximum number of records to fetch per request when importing data from QuickBooks or exporting to QuickBooks. It will be overridden by actual total count when full sync is enabled.

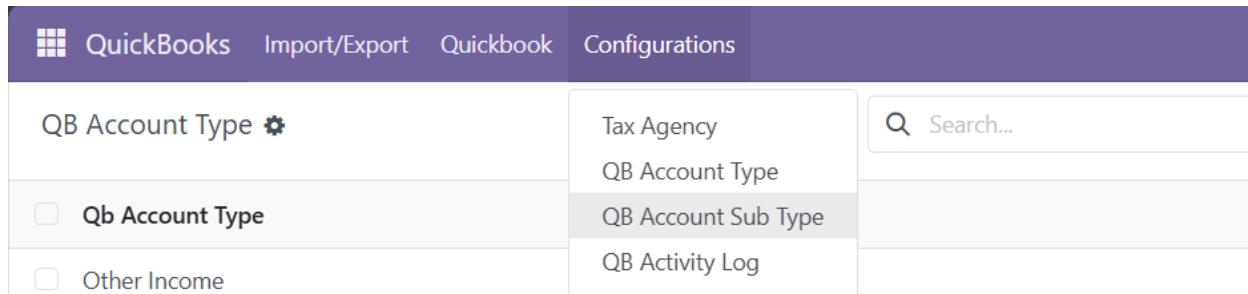


The screenshot shows the Odoo interface with the 'QuickBooks' connector installed. The top navigation bar includes 'QuickBooks', 'Import/Export', 'Quickbook', and 'Configurations'. The main content area is titled 'My Company (San Francisco)' with a placeholder 'Your logo'. Below the title, there is a checkbox for 'Have QB Account'. The 'Operation' tab is selected, showing a table of models and their sync status. The table includes:

Model	Partner Type	Activity	Status
Chart of Accounts	Customer	Import	Active <span>Sync</span> <span>Activate Cron</span>
Taxes	Customer	Import	Active <span>Sync</span> <span>Activate Cron</span>
Payment Methods/Journals	Customer	Import	Active <span>Sync</span> <span>Activate Cron</span>
Payment Terms	Customer	Import	Active <span>Sync</span> <span>Activate Cron</span>
Customers	Customer	Import	Active <span>Sync</span> <span>Activate Cron</span>

### 3.4 Configuration Tab Menus Partners (Customers/Vendors)

- Should be synced if referenced in Journal Entry lines



The screenshot shows the 'Configurations' tab selected. Under the 'QB Account Type' section, there is a dropdown menu with the following options:

- Tax Agency
- QB Account Type
- QB Account Sub Type
- QB Activity Log

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	Mapped 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

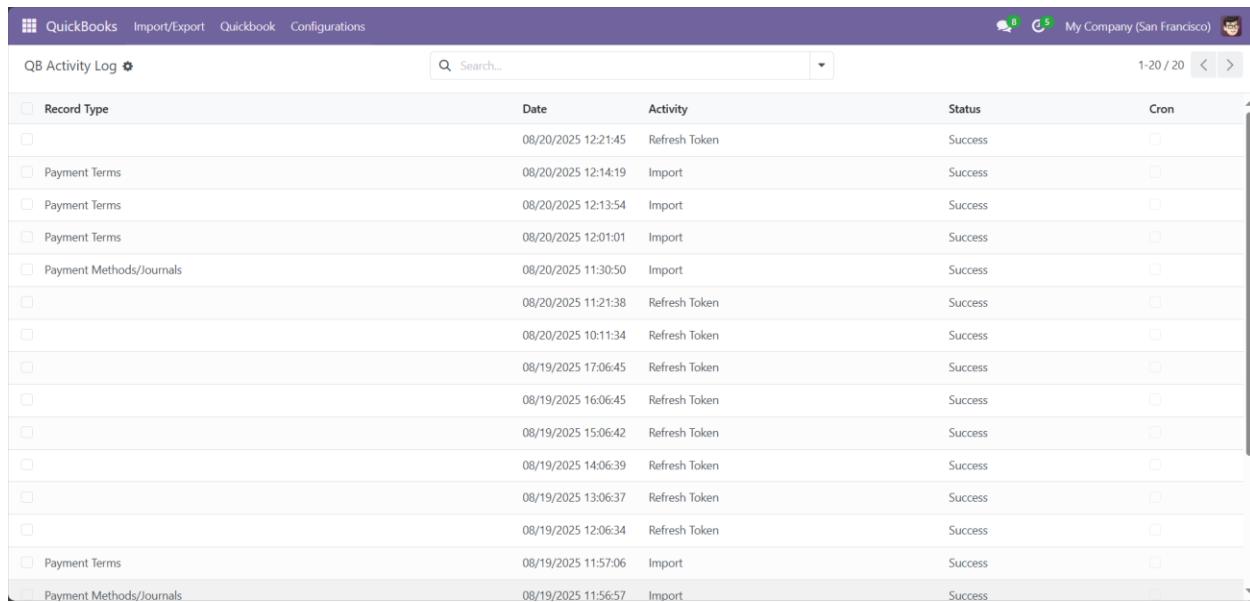
- Displays the QuickBooks account subtypes linked to Odoo account types.

QB Account Sub Type	QB Account Type
<input type="checkbox"/> Account Type	
<input type="checkbox"/> 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
<input type="checkbox"/> 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
<input type="checkbox"/> Other Current Liability (15)	
<input type="checkbox"/> Long Term Liability (3)	
<input type="checkbox"/> Credit Card (1)	

Figure 11: QB Account Subtype linked with Odoo

### c. QuickBooks Activity Log

- Provides a complete log history of QuickBooks activities.



Record Type	Date	Activity	Status	Cron
	08/20/2025 12:21:45	Refresh Token	Success	
	08/20/2025 12:14:19	Import	Success	
	08/20/2025 12:13:54	Import	Success	
	08/20/2025 12:01:01	Import	Success	
	08/20/2025 11:30:50	Import	Success	
	08/20/2025 11:21:38	Refresh Token	Success	
	08/20/2025 10:11:34	Refresh Token	Success	
	08/19/2025 17:06:45	Refresh Token	Success	
	08/19/2025 16:06:45	Refresh Token	Success	
	08/19/2025 15:06:42	Refresh Token	Success	
	08/19/2025 14:06:39	Refresh Token	Success	
	08/19/2025 13:06:37	Refresh Token	Success	
	08/19/2025 12:06:34	Refresh Token	Success	
	08/19/2025 11:57:06	Import	Success	
	08/19/2025 11:56:57	Import	Success	

Figure 12: QuickBooks Activity Log

## 3.5 Imported and Exported Records

### Sequential Import/Export Requirement:

For successful data synchronization, records must be imported/exported in the correct sequence. Many transactional records (such as Bills, Invoices, and Payments) depend on prerequisite master data—including Chart of Accounts, Taxes, Partners (Vendors/Customers), Products, and Payment Terms. If dependent records are imported/exported before their required masters, record creation may fail or result in incomplete or incorrect data. Users should always ensure that all prerequisite records are imported and synchronized before importing/exporting dependent transactions.

### a. Chart of Accounts

#### • Odoo Data:

- It 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.

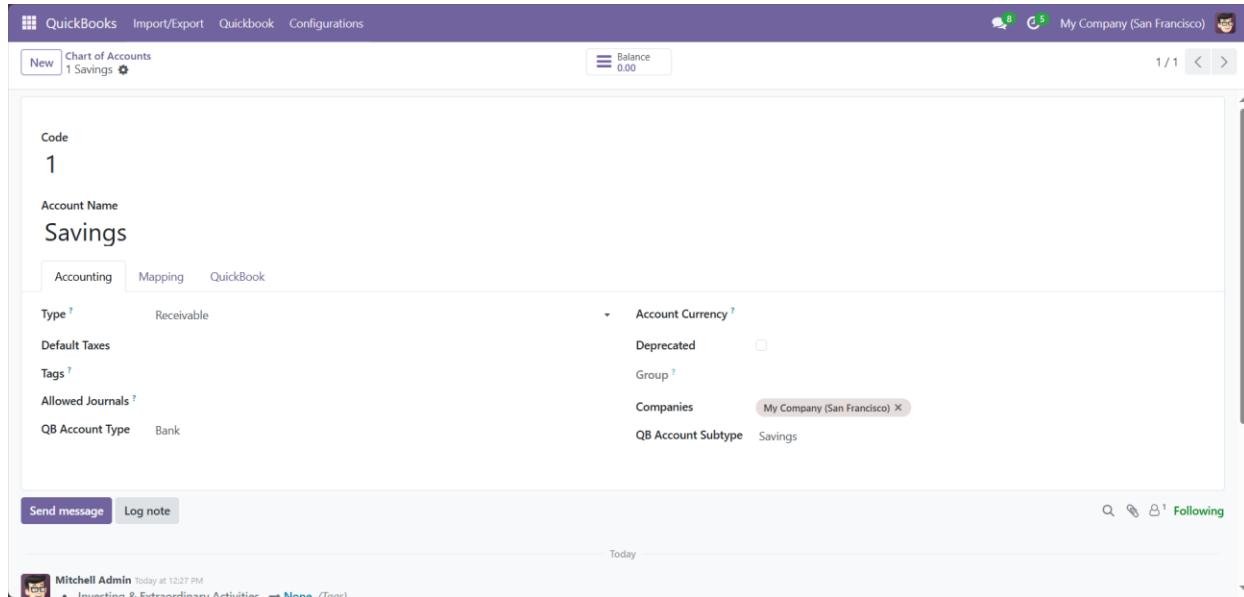


Figure 13: Chart of Account in Odoo

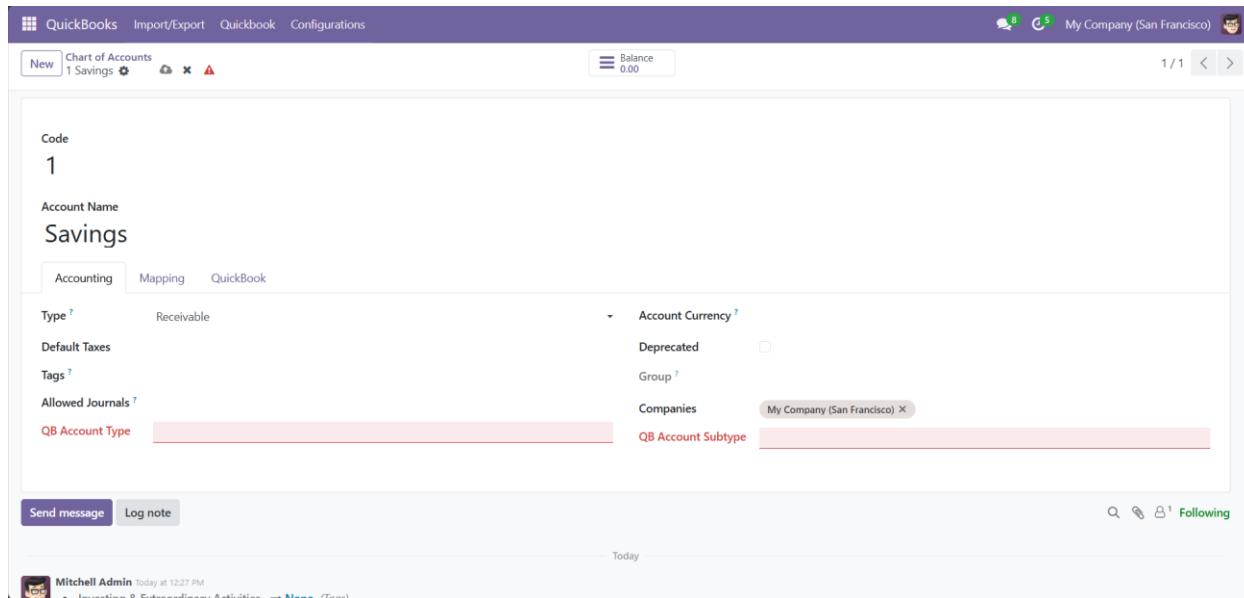


Figure 14: To export the Chart of Accounts, it is mandatory to provide both the QB Account Type and QB Account Subtype.

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

### Edit Account

Account name\*

Account number

Account type\*  Detail type\*

Make this a subaccount

Description

Connected to at

Disconnect this account on save

Balance:  
\$800.00

**Balance Sheet** EDIT ACCOUNT PREVIEW

Active accounts as of 01/09/2025

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.
- Max limit feature is not considered for Chart of Accounts import.

## b. Taxes

- **Odoo Data:**

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

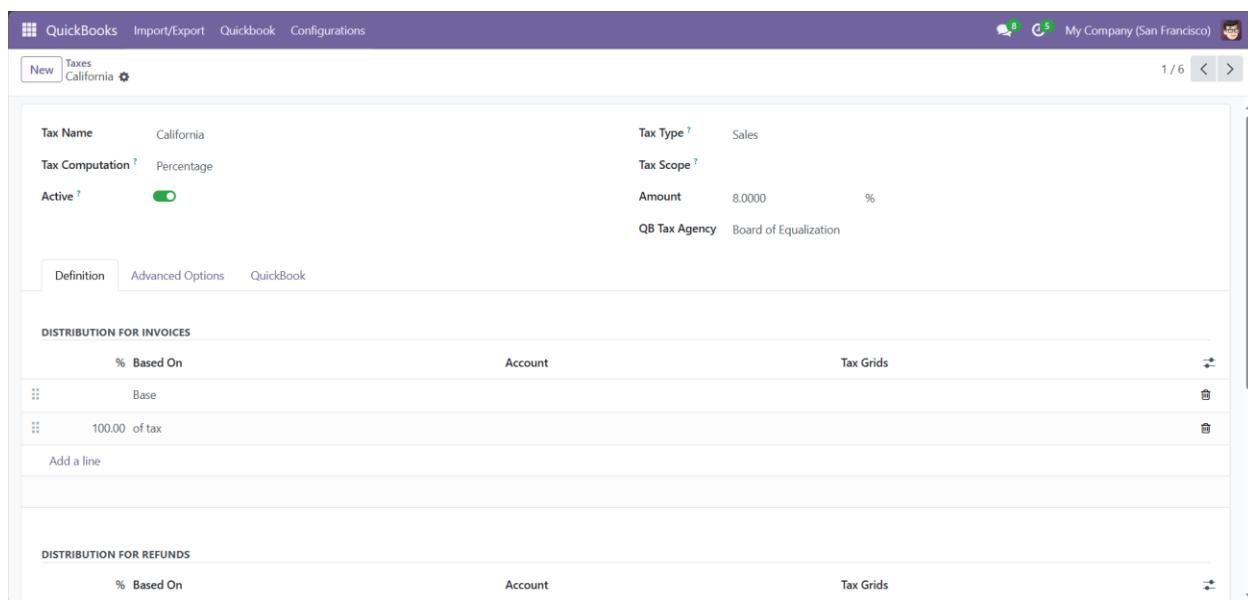


Figure 16: Group of tax in Odoo

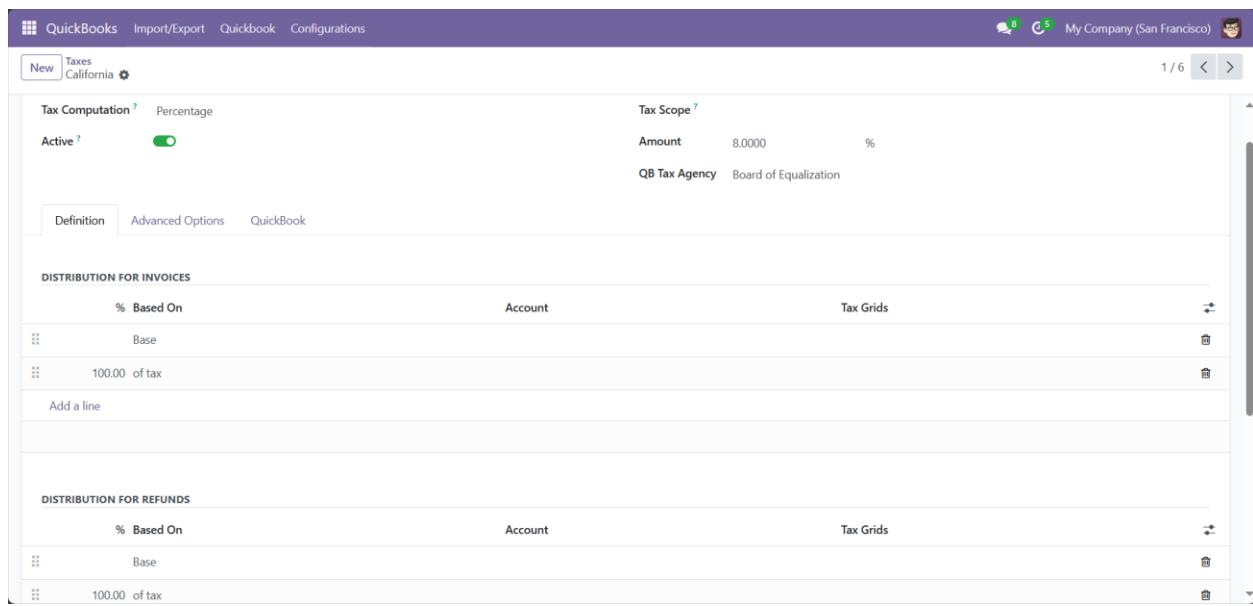
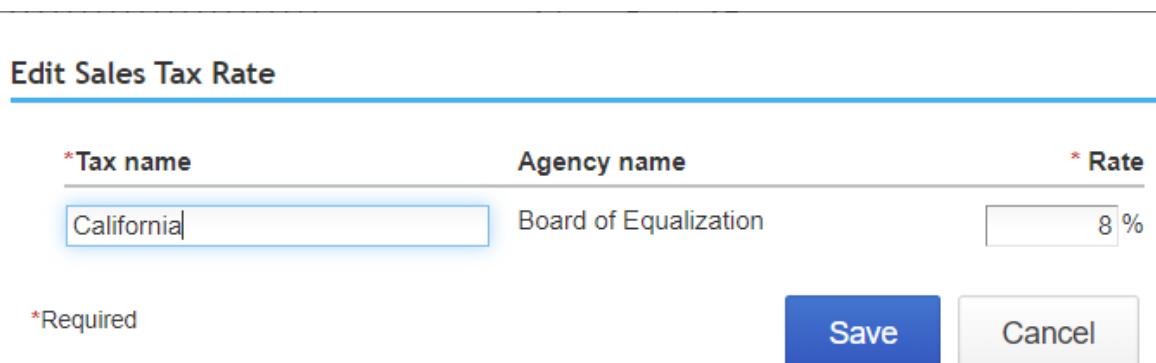


Figure 17: Percentage of tax in Odoo

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



The screenshot shows the 'Edit Sales Tax Rate' dialog in QuickBooks Online. It is configured for a tax named 'California' with an agency name of 'Board of Equalization' and a rate of 8%. The 'Save' and 'Cancel' buttons are at the bottom.

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

\*Required

Figure 17: Tax in QBO

### c. Payment Methods/Journals

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

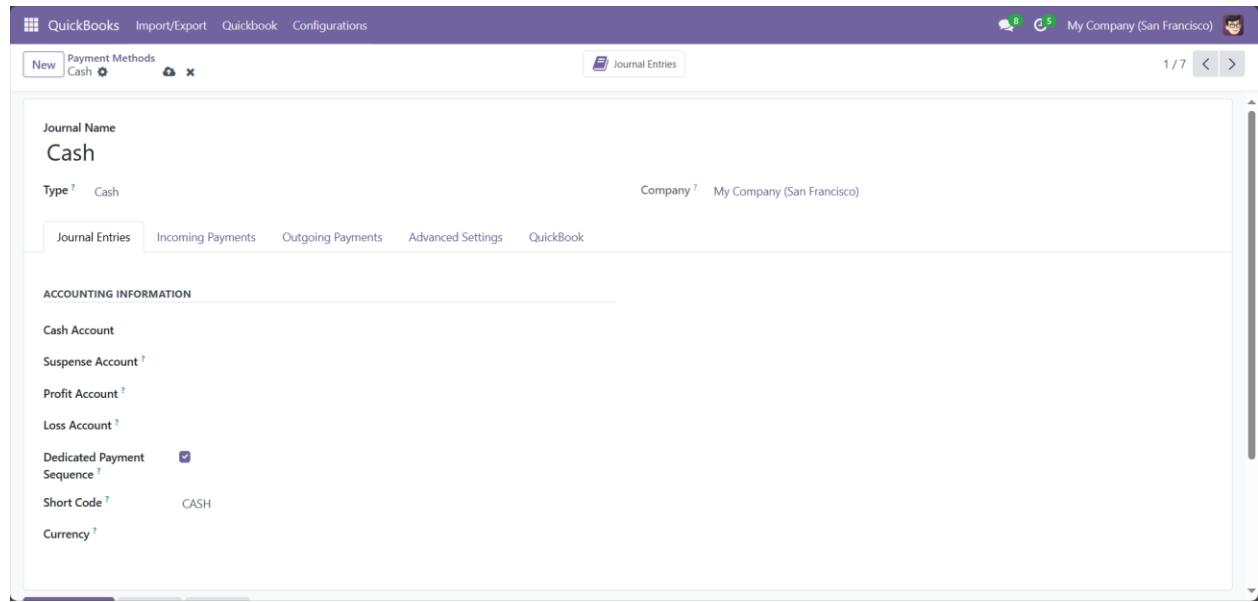


Figure 18: Journal in Odoo

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

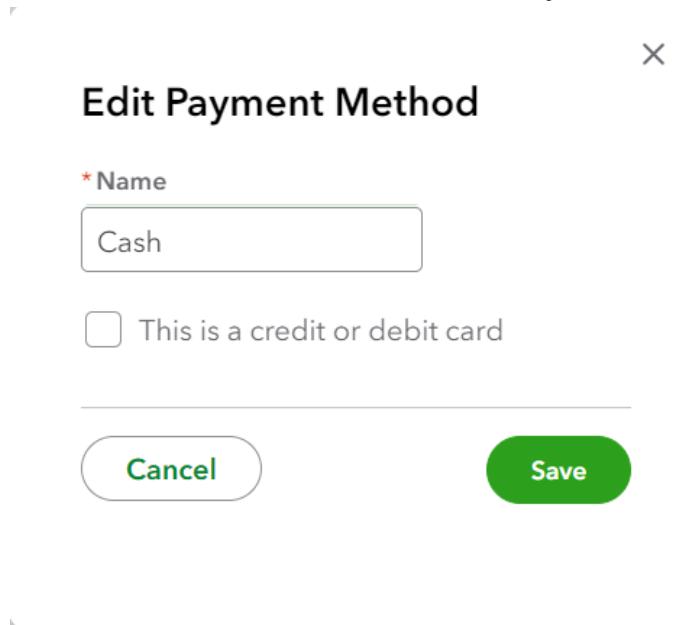
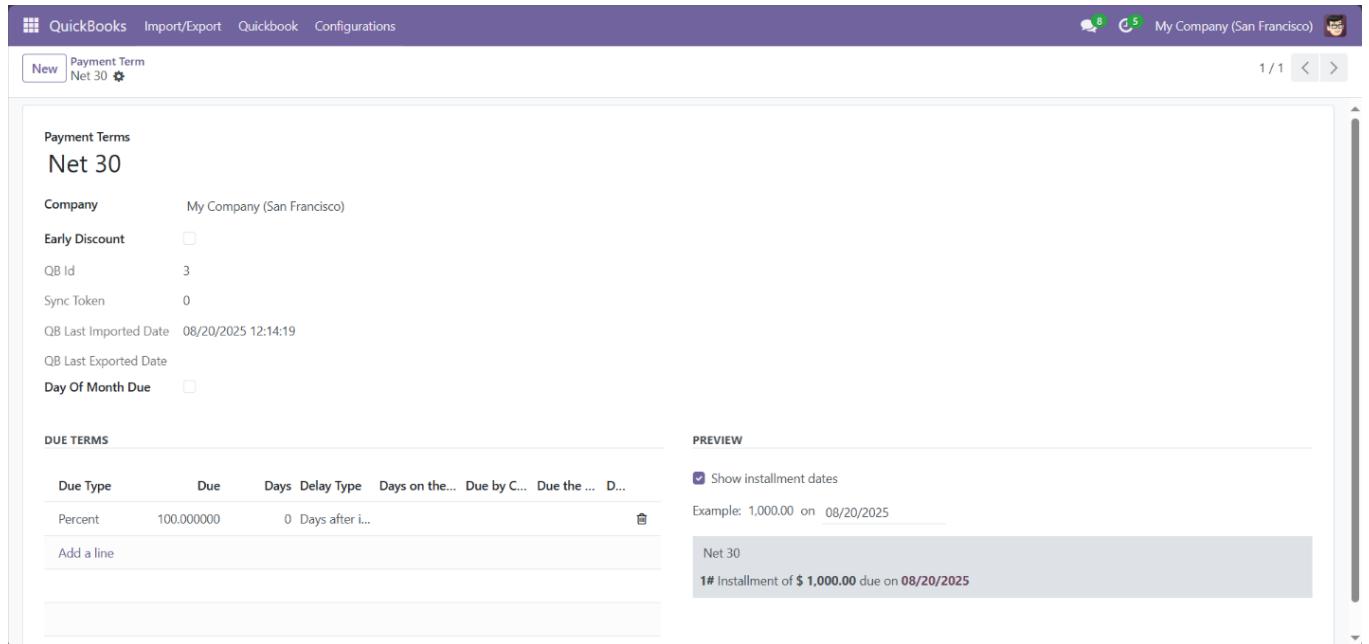


Figure 19: Payment method in QBO

## d. Payment Terms

### 1. Due in Fixed Number of Days

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



The screenshot shows the Odoo 'Payment Terms' configuration screen. The top navigation bar includes 'QuickBooks', 'Import/Export', 'Quickbook', and 'Configurations'. The top right shows a user icon with 8 notifications, a sync icon with 5, and the text 'My Company (San Francisco)'. The main area is titled 'Payment Terms' and shows a term named 'Net 30'. The 'Company' field is set to 'My Company (San Francisco)'. Under 'Early Discount', there is an unchecked checkbox. The 'QB Id' is 3, and the 'Sync Token' is 0. The 'QB Last Imported Date' is 08/20/2025 12:14:19, and the 'QB Last Exported Date' is empty. The 'Day Of Month Due' field is empty. The 'DUE TERMS' section shows a single row: 'Due Type' is 'Percent', 'Due' is '100.000000', 'Days' is '0', 'Delay Type' is 'Days after i...', and 'Days on the...'. The 'PREVIEW' section shows a summary: 'Show installment dates' is checked, and an example is given: 'Example: 1,000.00 on 08/20/2025'. Below this, a preview box shows 'Net 30' and '1# Installment of \$ 1,000.00 due on 08/20/2025'.

Figure 20: Payment Term in Odoo

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

## Edit Term

\* Name

Net 30

Due in fixed number of days

30 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.

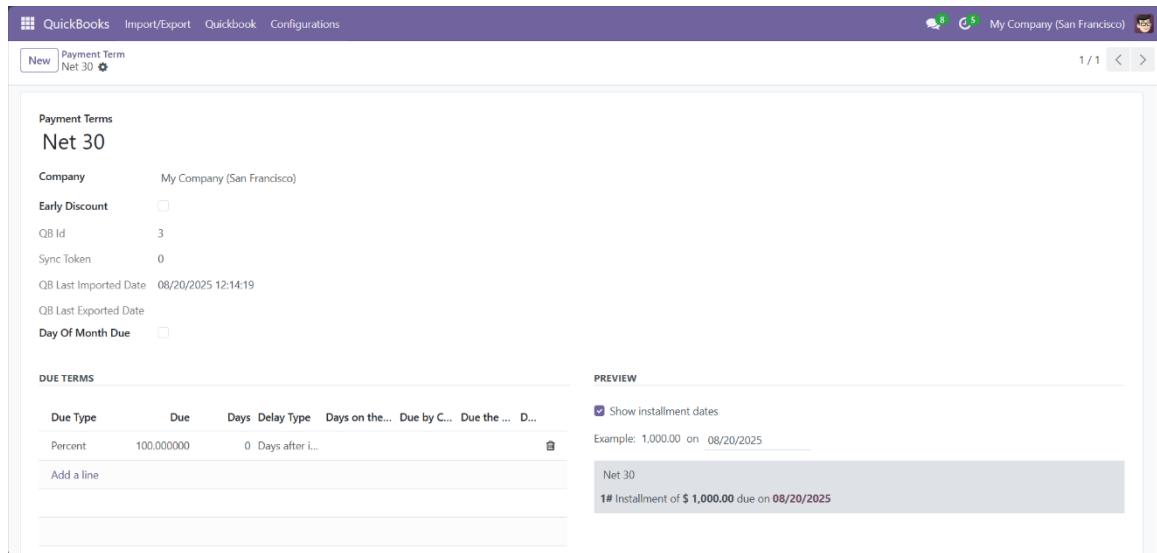


Figure 22: Payment term configuration

- **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**  
10 day of month

**Due the next month if issued within**  
15 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:

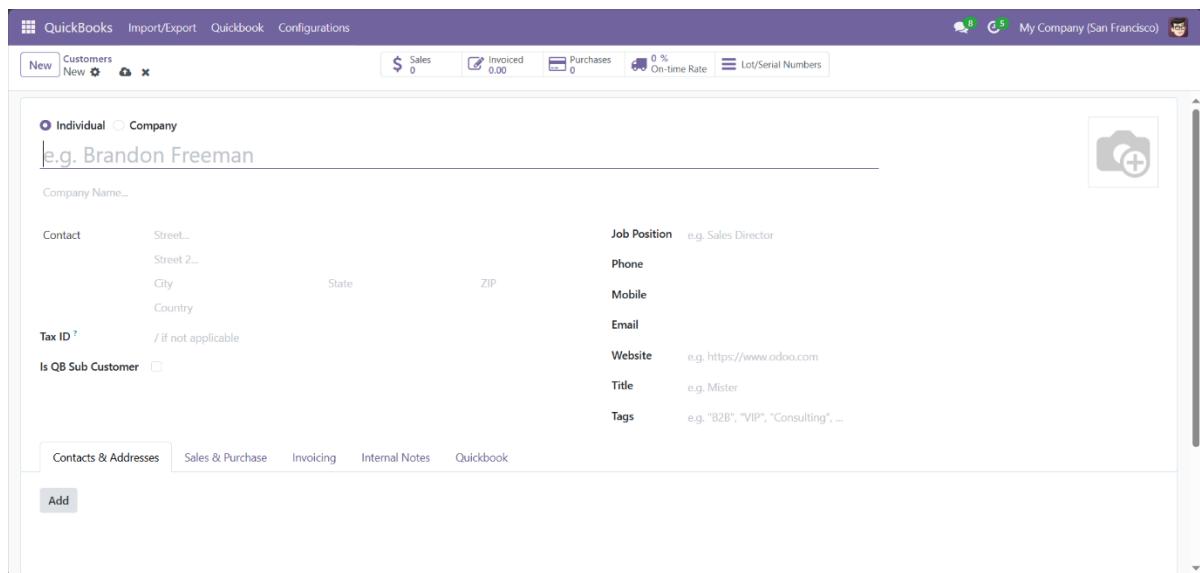


Figure 24: Customer record in Odoo

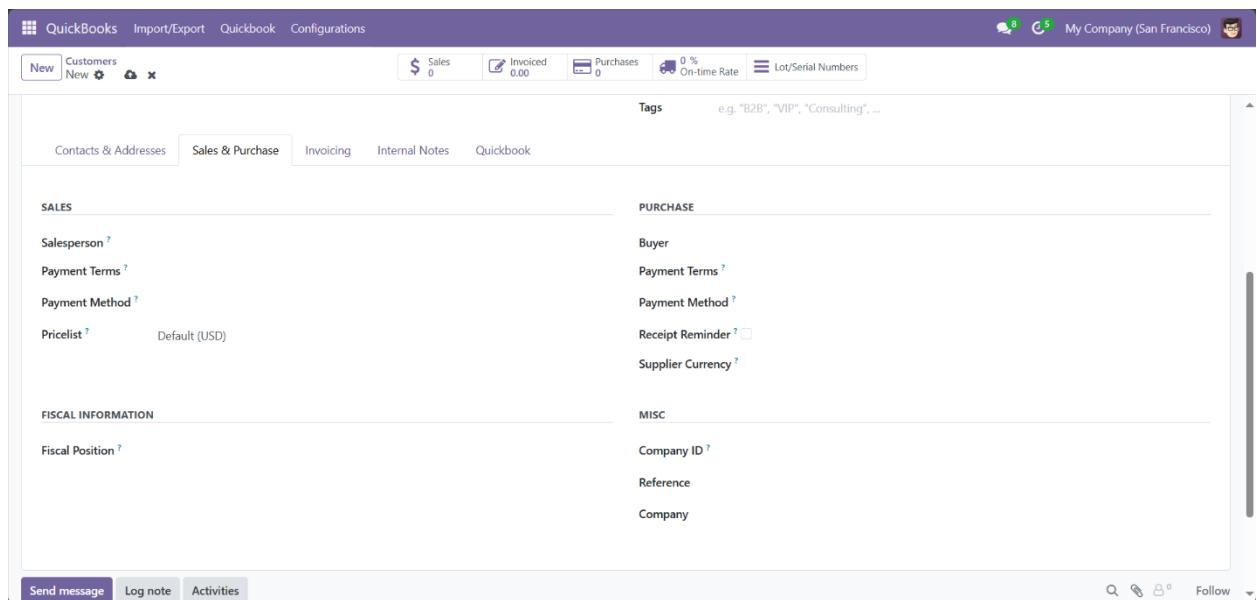


Figure 25: Customer sales and purchase details in Odoo

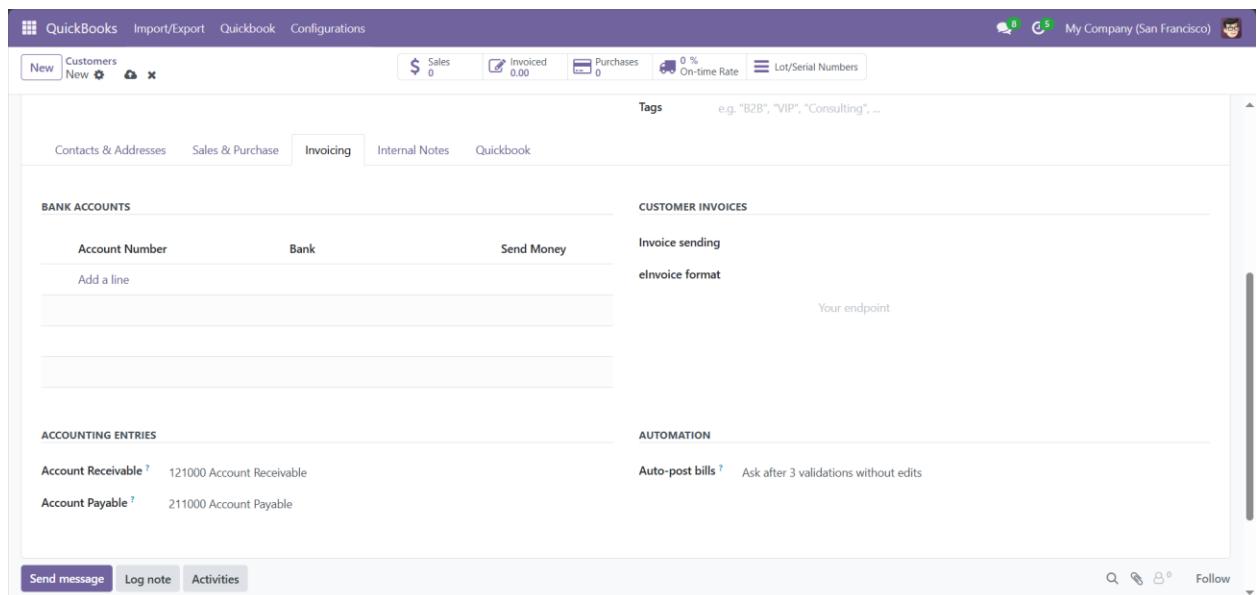


Figure 26: Customer Invoicing details in Odoo

**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 <a href="http://Dylan.com">http://Dylan.com</a>			
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

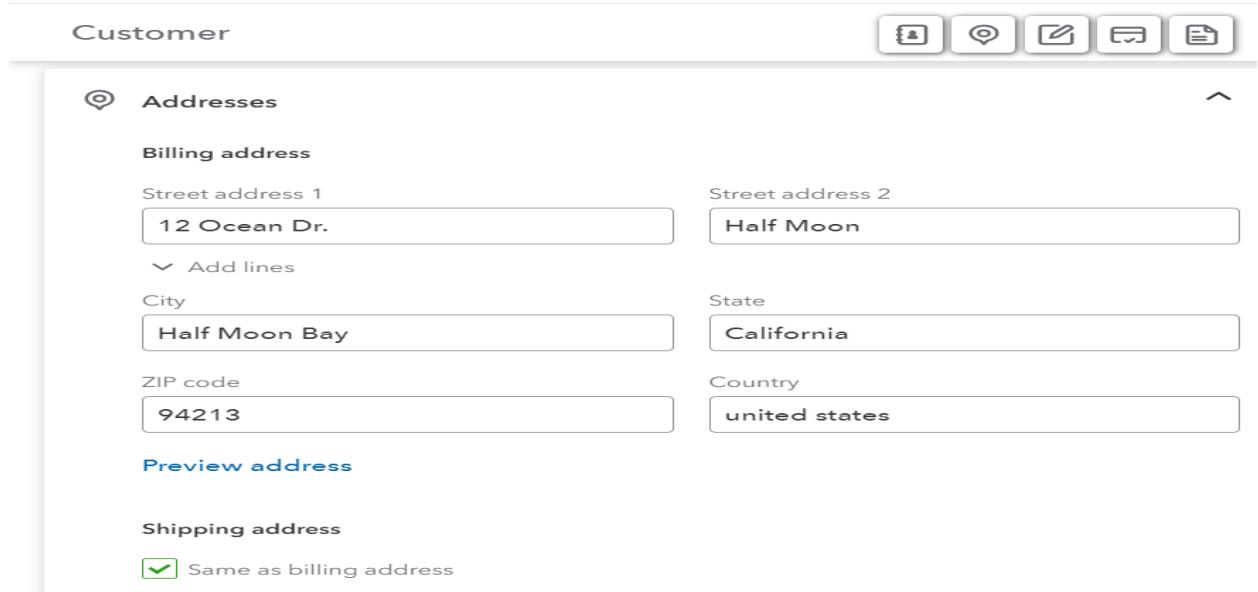


Figure 28: Customer address details in QBO

Attachments

Add attachment  
Max file size: 20 MB

[Show existing attachments](#)

Payments

Primary payment method

Terms: Net 15

Sales form delivery options: Print later

Language to use when you send invoices: Italian

Credit Limit

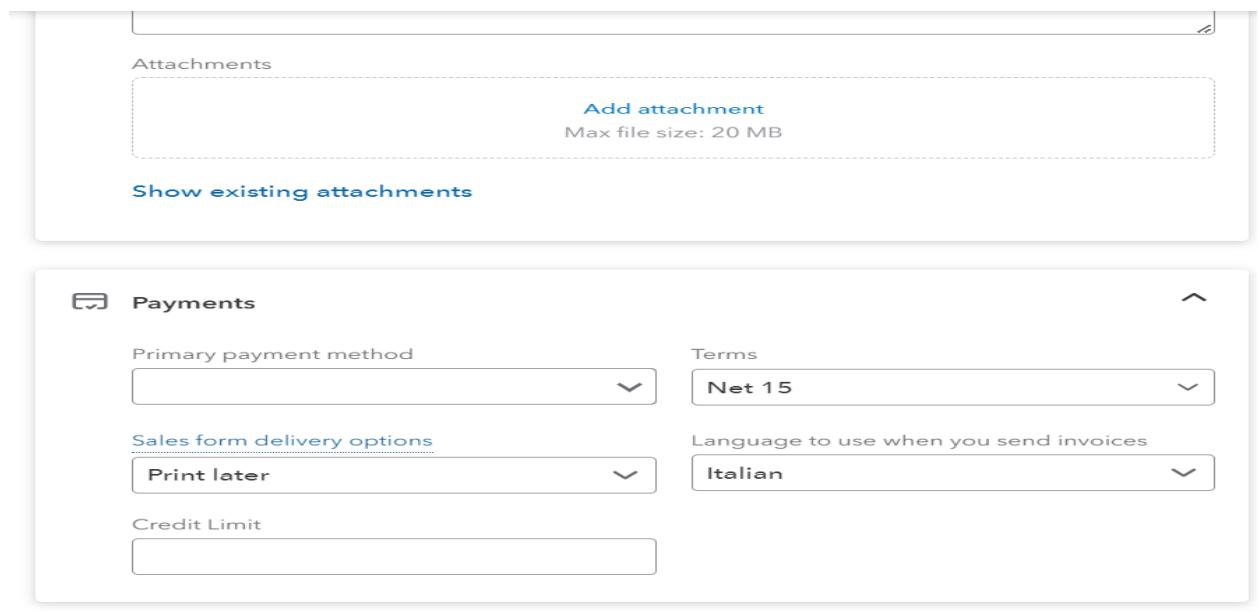
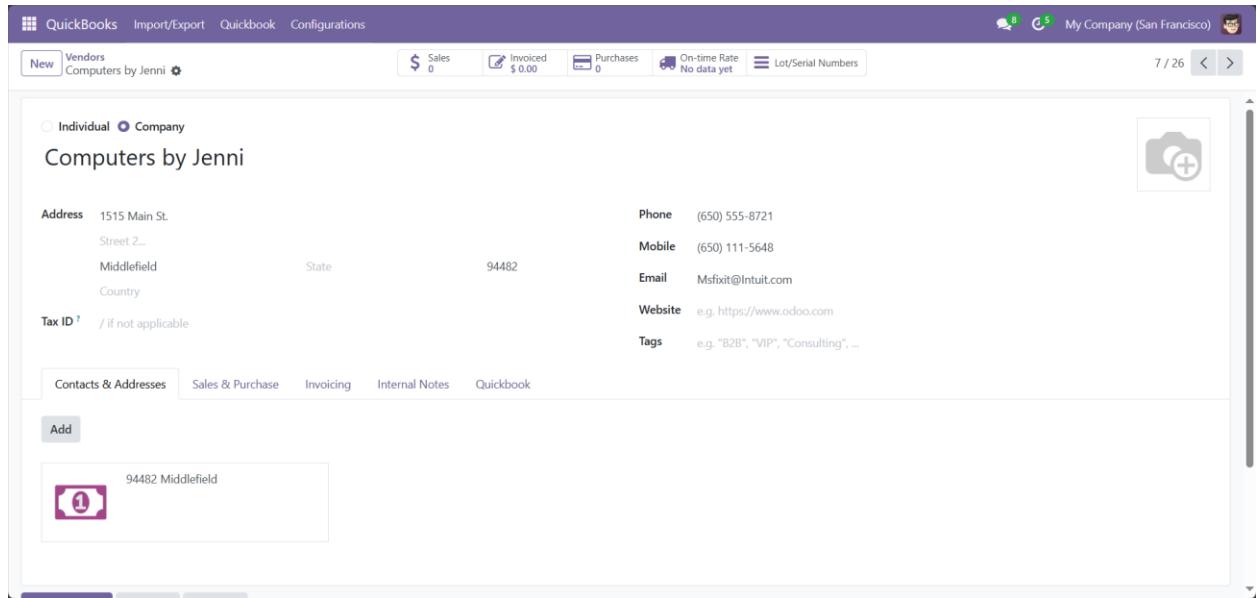


Figure 29: Customer Payment details in QBO

## f. Vendors

**Odoo Data:** Displays vendor details imported into Odoo.



The screenshot shows the Odoo vendor record for 'Computers by Jenni'. The top navigation bar includes 'QuickBooks', 'Import/Export', 'Quickbook', and 'Configurations'. The top right shows 'My Company (San Francisco)' and a user icon. The main header shows 'Vendors' and 'Computers by Jenni'. Below the header, there are sections for 'Address' (1515 Main St., Street 2..., Middlefield, Country), 'Phone' ((650) 555-8721), 'Mobile' ((650) 111-5648), 'Email' (Msfixit@Intuit.com), 'Website' (e.g. <https://www.odoo.com>), and 'Tags' (e.g. "B2B", "VIP", "Consulting", ...). Below the address, there are tabs for 'Contacts & Addresses' (selected), 'Sales & Purchase', 'Invoicing', 'Internal Notes', and 'Quickbook'. A 'Add' button is visible. A sidebar on the right contains a camera icon with a plus sign.

Figure 30: Vendor record in Odoo

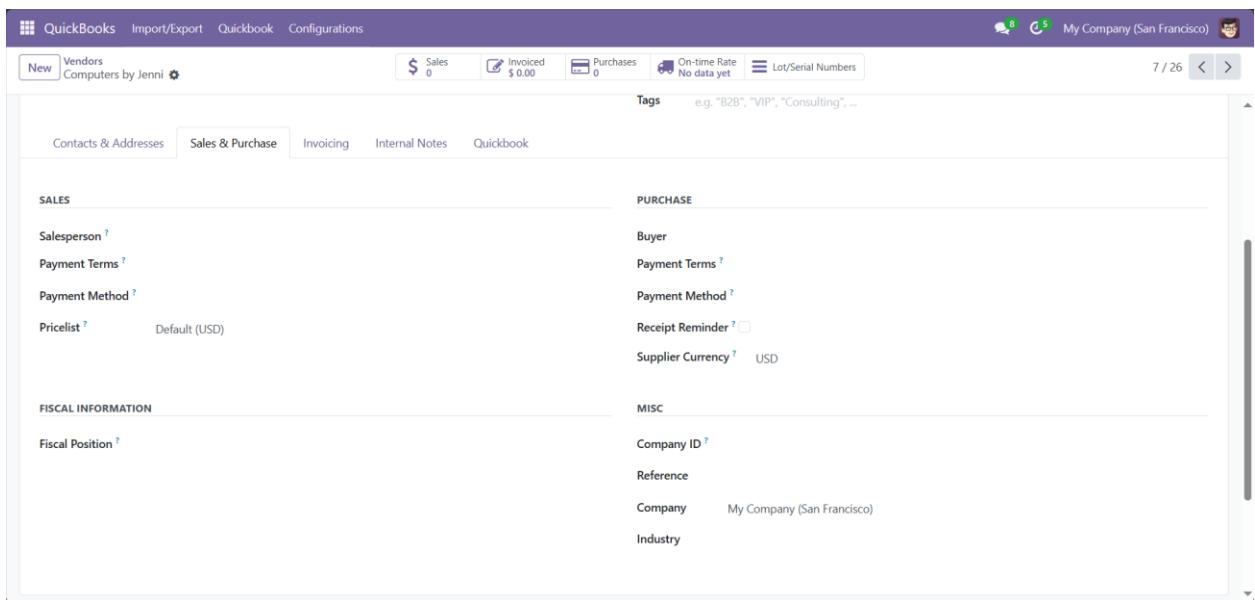


Figure 31: Vendor Sales and Purchase details in Odoo

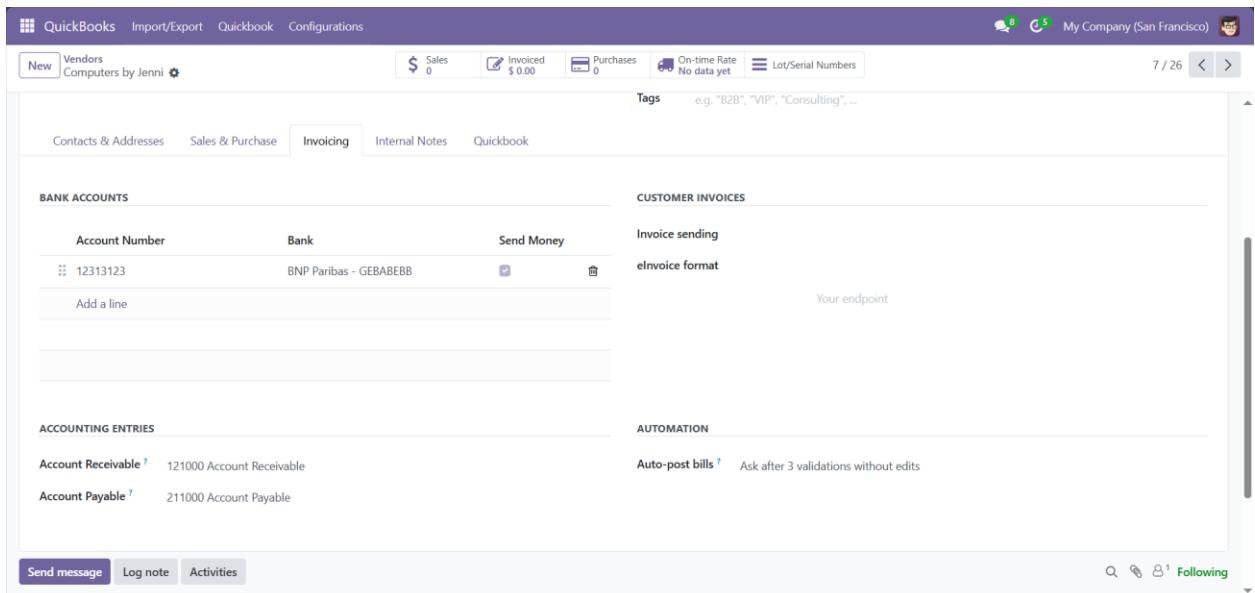


Figure 32: Vendor Invoicing details in Odoo

**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	Vendor display name *			
Computers by Jenni	Computers by Jenni			
Title	First name	Middle name	Last name	Suffix
Mr	Jenni		Winslow	
Email	Phone number			
Msfixit@Intuit.com	(650) 555-8721			
Mobile number	Fax			
(650) 111-5648	(650) 999-2663			
Other	Website			
	<a href="http://Jenni.com">http://Jenni.com</a>			
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:

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:

The screenshot shows the Odoo interface for a Product Category record. The category name is 'All/product'. It includes fields for Parent Category, QB Category ID (24), Sync Token (0), QB Company (My Company (Chicago)), QB Last Imported Date (01/10/2025 11:39:30), and QB Last Exported Date. The interface is divided into sections: LOGISTICS (Force Removal Strategy), INVENTORY VALUATION (Costing Method: Standard Price, Inventory Valuation: Manual), and ACCOUNT PROPERTIES (Income Account: 10 Checking, Expense Account: 11 Accounts Payable (A/P)).

Category ?	
All/product	
Parent Category ?	
QUICKBBOK	
QB Category Id ?	24
Sync Token ?	0
QB Company ?	My Company (Chicago)
QB Last Imported Date ? 01/10/2025 11:39:30	
QB Last Exported Date ?	
LOGISTICS	
Force Removal Strategy ?	
INVENTORY VALUATION	
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 \*

All/product

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:

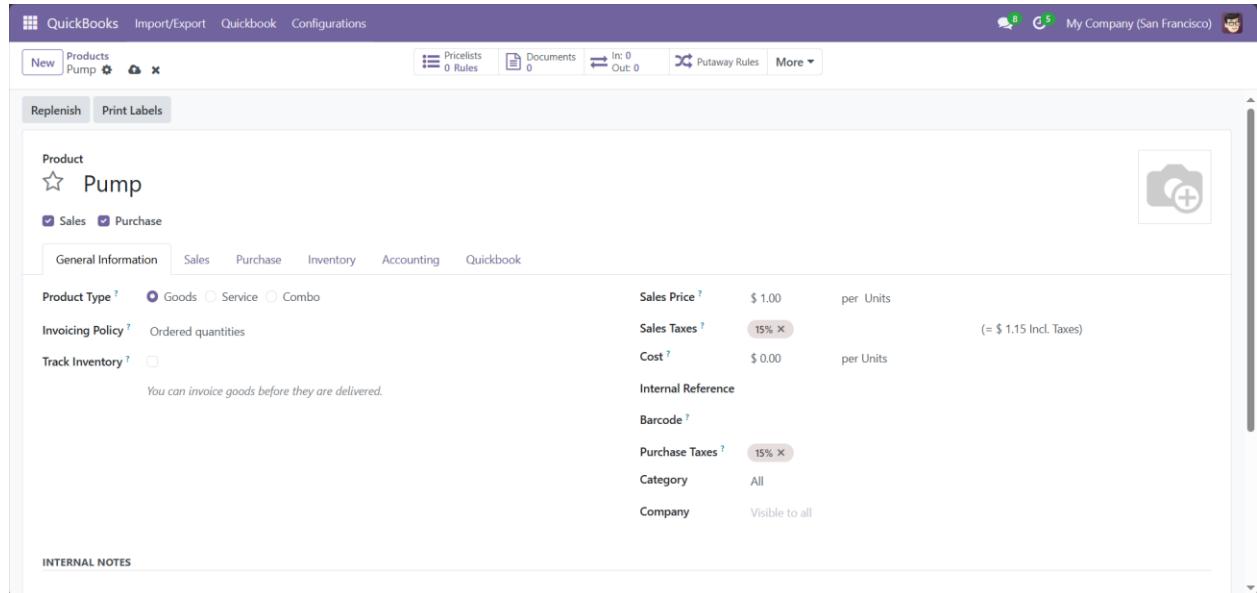


Figure 38: Product record in Odoo

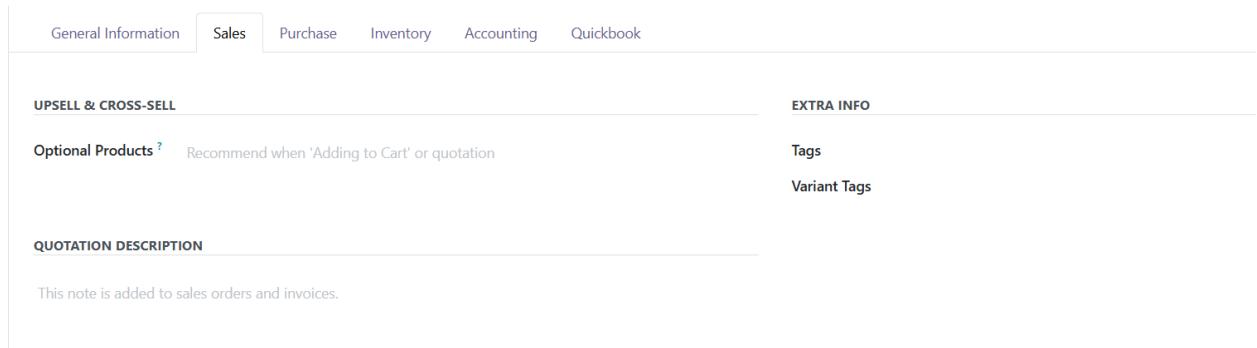


Figure 39: Product sales details

General Information	Sales	Purchase	Inventory	Accounting	Quickbook	
Vendor			Quantity	Price	Currency	Delivery ... 
Add a line						
<b>VENDOR BILLS</b> <span style="float: right;"><b>PURCHASE DESCRIPTION</b></span>						
<b>Purchase Unit</b>  Units						
<b>Control Policy</b>  <input type="radio"/> On ordered quantities <input checked="" type="radio"/> On received quantities <p>This note is added to purchase orders.</p>						

Figure 40: Product purchase details

General Information	Sales	Purchase	Inventory	Accounting	Quickbook
<b>RECEIVABLES</b>			<b>PAYABLES</b>		
Income Account <a href="#">?</a>			Expense Account <a href="#">?</a>		

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*

<b>Description</b>		
Fountain Pump		
<b>Sales price/rate</b>	<b>Income account</b>	
15	38 Sales of Product Income	▼
<b>Sales tax</b> <small>?</small>	<b>Edit sales tax</b>	
Taxable – standard rate We'll apply sales tax based on location only.		
<b>Purchasing information</b>		
Fountain Pump		
<b>Cost</b>	<b>Expense account</b>	
10	42 Cost of Goods Sold	▼
<b>Preferred Vendor</b>		
Diego's Road Warrior Bodyst		▼

Figure 43: Product details in QBO

### i. Inventory

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

#### Limitation:

- Cron updates are not supported for the Inventory model.
- Import and export history for Inventory will not be displayed.
- Maximum limit and full sync are not supported for the Inventory model.

### j. Purchase Order

#### Odoo Data:

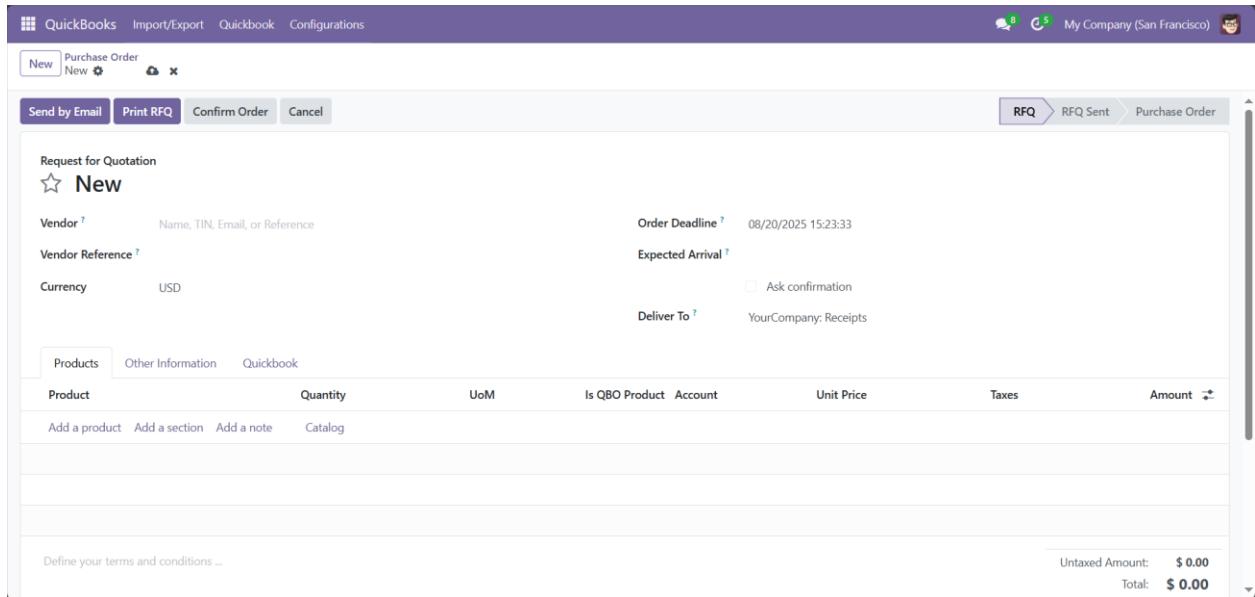


Figure 44: Purchase order in Odoo

#### QuickBooks Data:

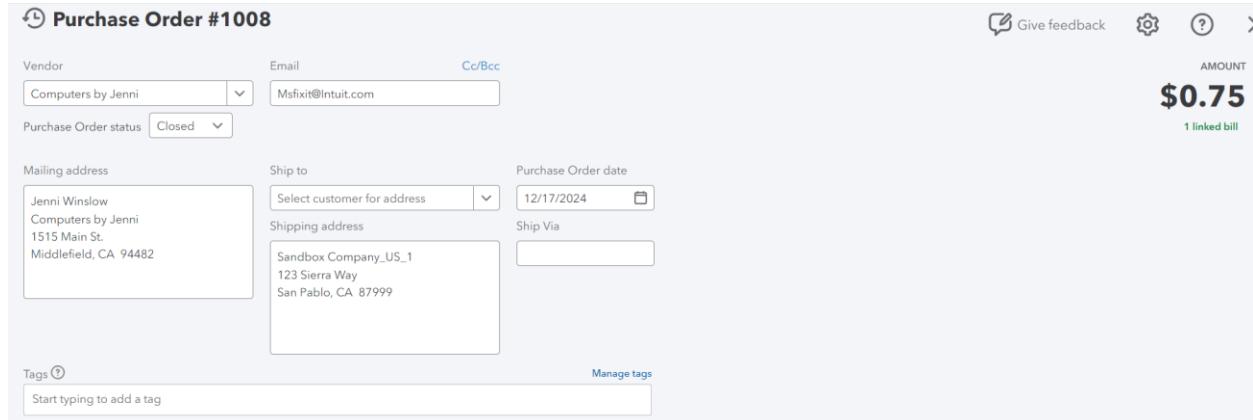


Figure 45: Exported purchase order in QBO

## ✓ Item details

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

Add lines Clear all lines
Total \$0.75

Your message to vendor Memo
Attachments
Add attachment  
Max file size: 20 MB
Show existing

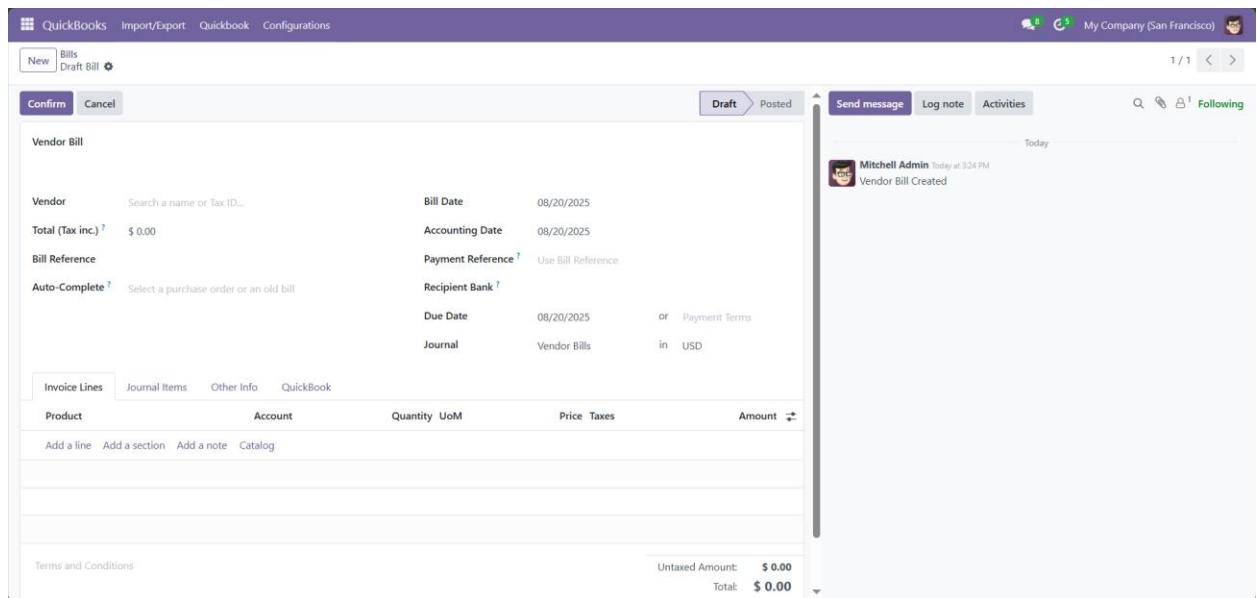
Figure 46: Purchase order item details in QBO

## Limitation

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

## k. Vendor Bills

### Odoo Data:



Vendor Bill

Vendor: Search a name or Tax ID... Bill Date: 08/20/2025

Total (Tax inc.)?: \$ 0.00 Accounting Date: 08/20/2025

Bill Reference: Payment Reference: Use Bill Reference

Auto-Complete?: Select a purchase order or an old bill Recipient Bank?

Due Date: 08/20/2025 or Payment Terms:  Payment Terms

Journal: Vendor Bills in USD

Invoice Lines Journal Items Other Info QuickBook

Add a line Add a section Add a note Catalog

Terms and Conditions Untaxed Amount: \$ 0.00 Total: \$ 0.00

Figure 47: Vendor bill in Odoo

## QuickBooks Data:

Vendor  
Computers by Jenni

Mailing address  
Jenni Winslow  
Computers by Jenni  
1515 Main St.  
Middlefield, CA 94482

Terms  
Bill date: 12/17/2024  
Due date: 12/17/2024  
Bill no.

Tags  
Start typing to add a tag

PAYMENT STATUS  
PAID  
1 payment made (\$0.75)

#	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 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 in 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 Solutions

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. Journal Entries**

Synchronizes Odoo Journal Entries with QuickBooks Journal Entries, supporting controlled, bi-directional data exchange.

##### **Import (QuickBooks → Odoo):**

- Retrieves Journal Entries from QuickBooks and creates corresponding entries in Odoo

##### **Export (Odoo → QuickBooks):**

- Exports posted Journal Entries from Odoo to QuickBooks

##### **Prerequisites:**

- Chart of Accounts must be synchronized prior to importing or exporting Journal Entries
- A default Journal must be configured in the company's QuickBooks settings (required for imports)
- Partners (Customers/Vendors) should be synced if referenced in Journal Entry lines

Journal Entries			
Number		Due Date	Tax Excluded Status
<input type="checkbox"/>	/	In 30 days	\$ 1.10 Draft
<input type="checkbox"/>	RINV/2025/00006		\$ -4.00 Paid
<input type="checkbox"/>	INV/2025/00019	In 30 days	\$ 13.00 Partially Paid
<input type="checkbox"/>	INV/2025/00018		\$ 3.40 Paid
<input type="checkbox"/>	BILL/2025/12/0002		\$ -1,000.00 Paid
<input type="checkbox"/>	AMERE/2025/00007	2 days ago	\$ 0.00
<input type="checkbox"/>	AMERE/2025/00006	2 days ago	\$ 0.00
<input type="checkbox"/>	AMERE/2025/00005	2 days ago	\$ 0.00
<input type="checkbox"/>	AMERE/2025/00004	2 days ago	\$ 0.00
<input type="checkbox"/>	/	28 days ago	\$ -205.00 Draft
<input type="checkbox"/>	/	28 days ago	\$ -315.00 Draft
<input type="checkbox"/>	/	Today	\$ -755.00 Draft
<input type="checkbox"/>	/	25 days ago	\$ -241.23 Draft
<input type="checkbox"/>	BILL/2025/11/0007		\$ -114.09 Paid

Figure 49: Journal Entry Records

n. Employee

## Odoo Data:

QuickBooks Import/Export Quickbook Configurations

Employees 0

New Employees New   

Contacts 0

## Employee's Name

Job Title

Work Email e.g. john doe@example.com

Work Phone +1 555-555-5556

Work Mobile

Tags Tags

Company My Company (San Francisco)

Department

Job Position e.g. Sales Manager

Manager

Coach 

Resume Work Information Private Information Settings Quickbook

RESUME

There are no resume lines on this employee. Why not add a new one?

Create a new entry

SKILLS

You can add skills from our library to the employee profile. If skills are missing, they can be created by an HR officer.

Pick a skill from the list

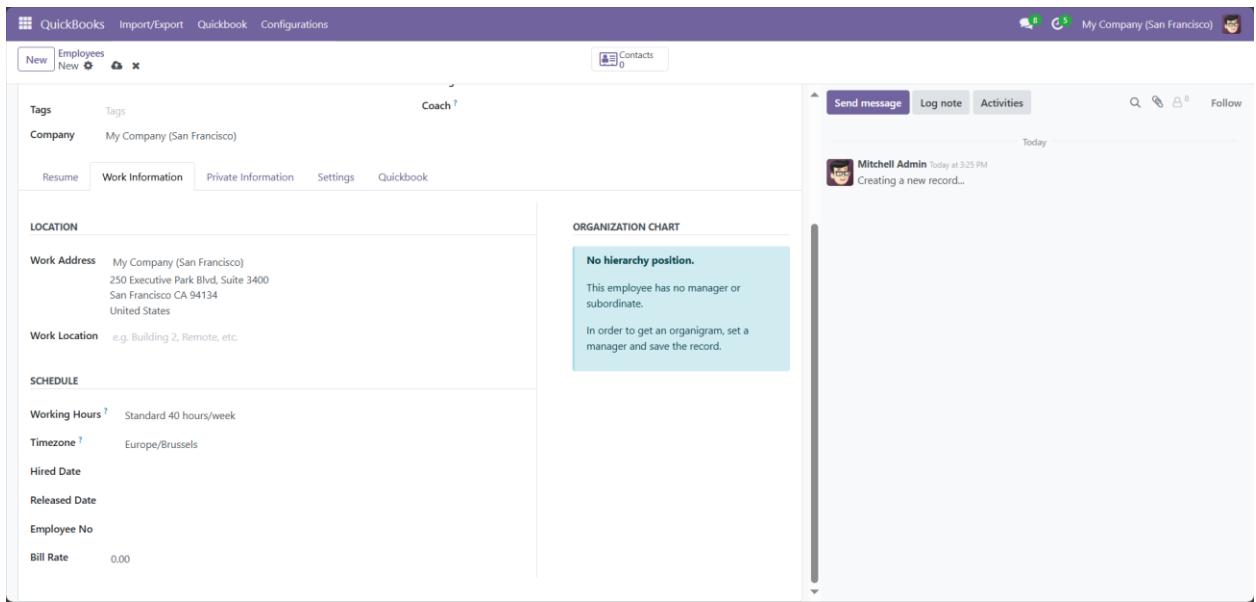
Send message Log note Activities

Today

Mitchell Admin Today at 3:25 PM Creating a new record...

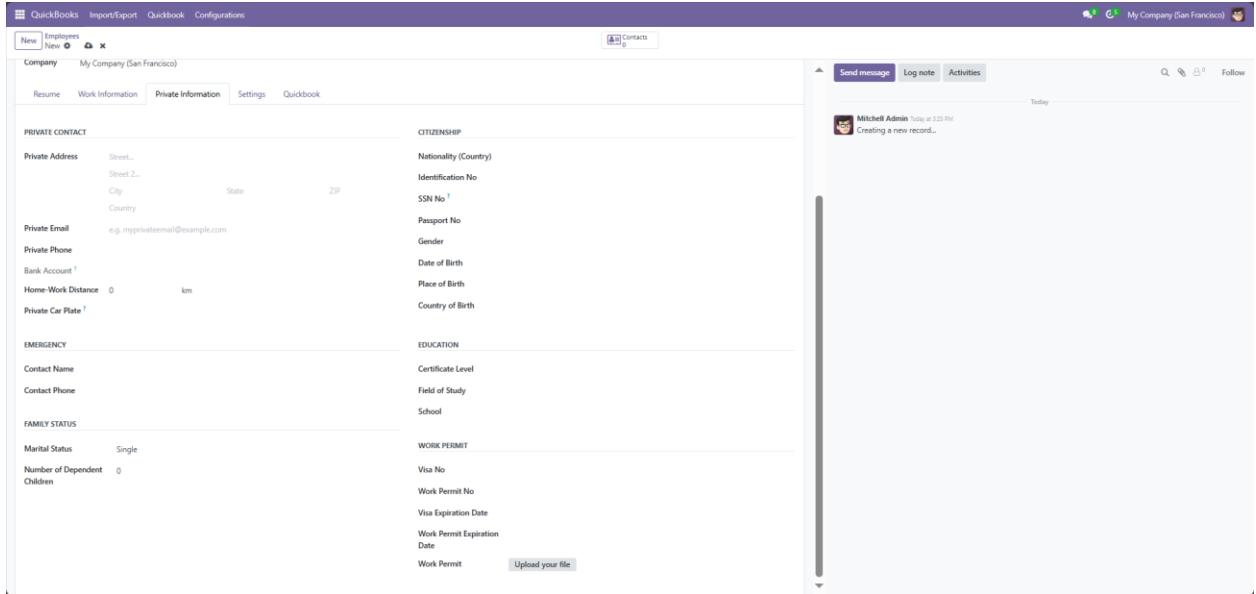
Follow

Figure 50: Employee record in Odoo



This screenshot shows the 'Work Information' tab for an employee in Odoo. The left sidebar includes 'Tags', 'Company' (set to 'My Company (San Francisco)'), and tabs for 'Resume', 'Work Information' (which is active), 'Private Information', 'Settings', and 'Quickbook'. The main content area displays 'LOCATION' and 'SCHEDULE' sections. The 'LOCATION' section shows 'Work Address' as 'My Company (San Francisco), 250 Executive Park Blvd, Suite 3400, San Francisco CA 94134, United States'. The 'SCHEDULE' section includes 'Working Hours' (Standard 40 hours/week), 'Timezone' (Europe/Brussels), and other fields like 'Hired Date', 'Released Date', 'Employee No', and 'Bill Rate' (0.00). To the right, an 'ORGANIZATION CHART' panel states 'No hierarchy position.' and 'This employee has no manager or subordinate. In order to get an organigram, set a manager and save the record.' The top right corner shows a message from 'Mitchell Admin' about creating a new record.

Figure 51: Employee work information in Odoo



This screenshot shows the 'Private Information' tab for an employee in Odoo. The left sidebar includes 'Tags', 'Company' (set to 'My Company (San Francisco)'), and tabs for 'Resume', 'Work Information' (which is active), 'Private Information' (active), 'Settings', and 'Quickbook'. The main content area is divided into several sections: 'PRIVATE CONTACT' (Private Address, Private Email, Private Phone, Bank Account, Home-Work Distance, Private Car Plate), 'CITIZENSHIP' (Nationality (Country), Identification No, SSN No, Passport No, Gender, Date of Birth, Place of Birth, Country of Birth), 'EMERGENCY' (Contact Name, Contact Phone), 'FAMILY STATUS' (Marital Status, Number of Dependent Children), 'EDUCATION' (Certificate Level, Field of Study, School), and 'WORK PERMIT' (Visa No, Work Permit No, Work Expiration Date, Work Permit Expiration Date, Work Permit, file upload). The top right corner shows a message from 'Mitchell Admin' about creating a new record.

Figure 52: Employee private information in Odoo

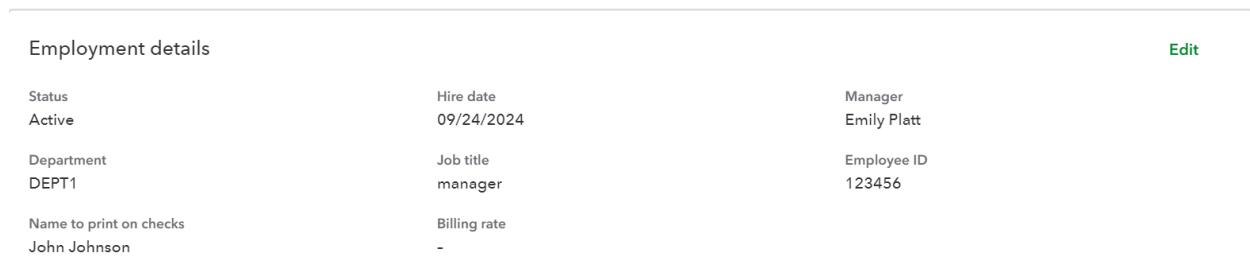
## QuickBooks Data:



The screenshot shows the QuickBooks Employee Profile for John Johnson. At the top, there is a circular profile picture with a 'J' and a pencil icon, the name 'John Johnson', and the status 'Active'. A green 'Actions' button is in the top right. Below the profile, there are two tabs: 'Profile' (which is selected) and 'Notes'. The 'Profile' tab displays 'Personal info' with the following data:

Personal info		
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 53: Employee Personal Data in QuickBooks



The screenshot shows the QuickBooks Employment Details for John Johnson. The 'Edit' button is in the top right. The data is organized into three columns:

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

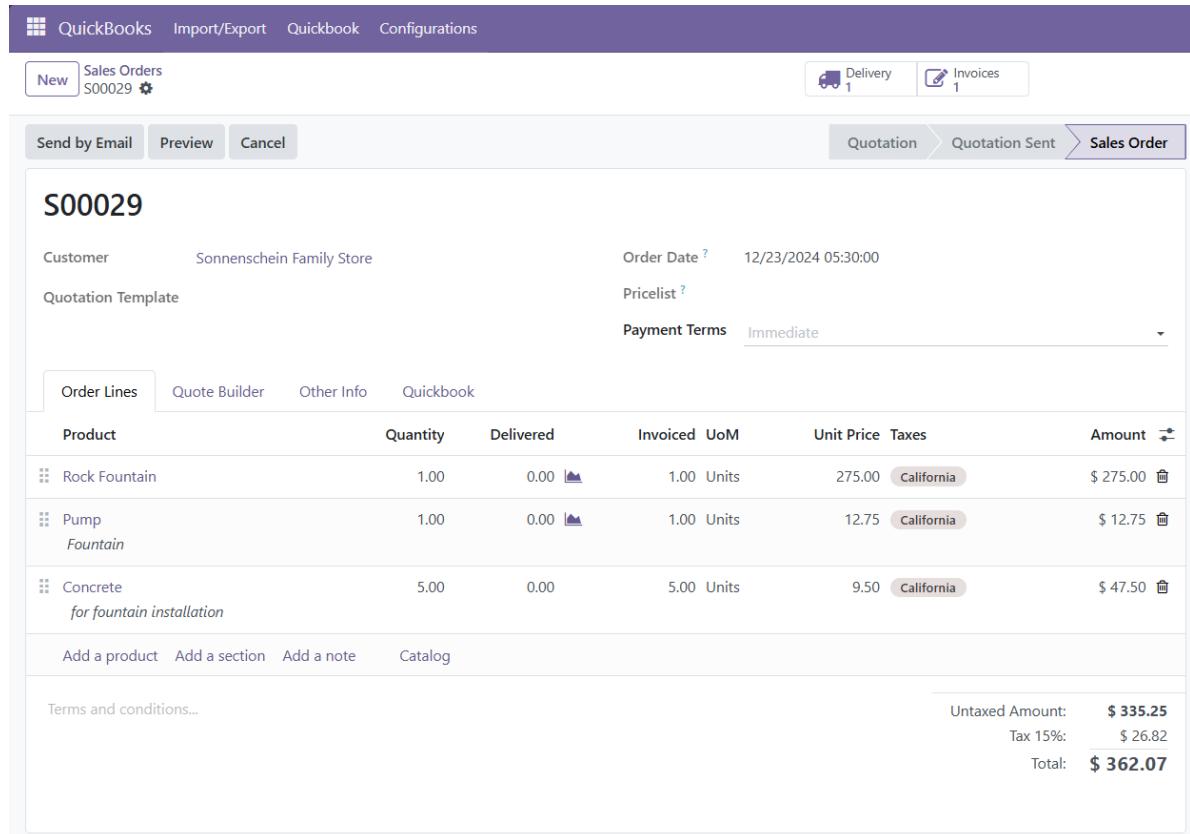
Figure 54: Employment Details

## Limitations

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

## o. Sale Orders:

### Odoo data:



The screenshot shows the Odoo Sales Order interface for Sales Order S00029. The top navigation bar includes 'QuickBooks', 'Import/Export', 'Quickbook', and 'Configurations'. The main header shows 'Sales Orders' and 'S00029'. Below the header are buttons for 'Send by Email', 'Preview', and 'Cancel', and a progress bar: 'Quotation' (1), 'Quotation Sent' (1), and 'Sales Order' (1). The main content area displays the order details: Customer is 'Sonnenschein Family Store', Order Date is '12/23/2024 05:30:00', and Pricelist is 'California'. Payment Terms are set to 'Immediate'. The 'Order Lines' tab is selected, showing three items: 'Rock Fountain' (1.00 units, \$275.00), 'Pump Fountain' (1.00 units, \$12.75), and 'Concrete for fountain installation' (5.00 units, \$9.50). The total untaxed amount is \$335.25, tax is 15% (\$26.82), and the total is \$362.07. Buttons for 'Add a product', 'Add a section', 'Add a note', and 'Catalog' are also present.

Product	Quantity	Delivered	Invoiced	UoM	Unit Price	Taxes	Amount
Rock Fountain	1.00	0.00	1.00	Units	275.00	California	\$ 275.00
Pump Fountain	1.00	0.00	1.00	Units	12.75	California	\$ 12.75
Concrete for fountain installation	5.00	0.00	5.00	Units	9.50	California	\$ 47.50

Figure 55: Sale order in Odoo

## QuickBooks data:

**Estimate #1008**

**Customer:** Red Rock Diner

**Email:** qbwebsamplecompany@yahoo.com

**Cc/Bcc:**

**Status:** Pending

**Billing address:** Stephanie Martini, Red Rock Diner, 500 Red Rock Rd, Bayshore, CA 94326

**Estimate date:** 01/10/2025

**Expiration date:** [empty]

**Tags:** [empty]

**Manage tags:** Start typing to add a tag

#	PRODUCT/SERVICE	DESCRIPTION	QTY	RATE	AMOUNT	TAX
1	Rocks	Garden Rocks	1	500	500.00	<input checked="" type="checkbox"/>
2	Sprinkler Heads	Sprinkler Heads	1	1,000	1,000.00	<input checked="" type="checkbox"/>
3						<input type="checkbox"/>
<b>Subtotal</b>						<b>\$1,500.00</b>

**Message displayed on estimate:** [empty]

**Discount percent:** 10

**Taxable subtotal:** -\$150.00

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

**Select a sales tax rate:** [empty]

**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.

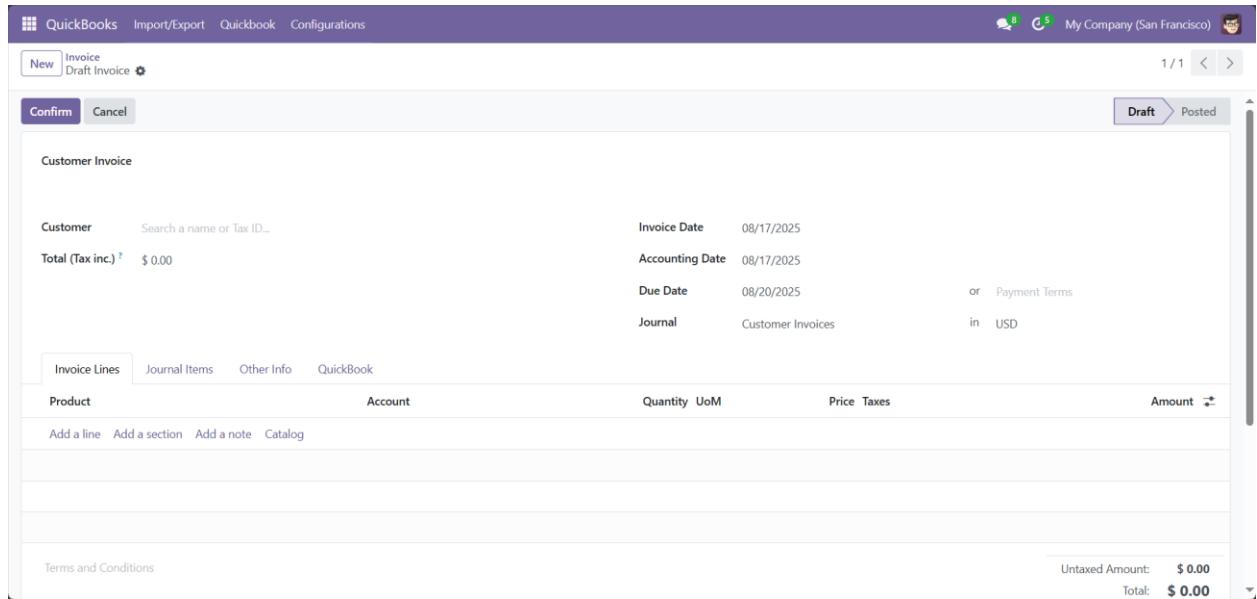
Figure 56: Sale order in QBO

## 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.
  - Tax applied before discount not supported by Odoo in export operations.

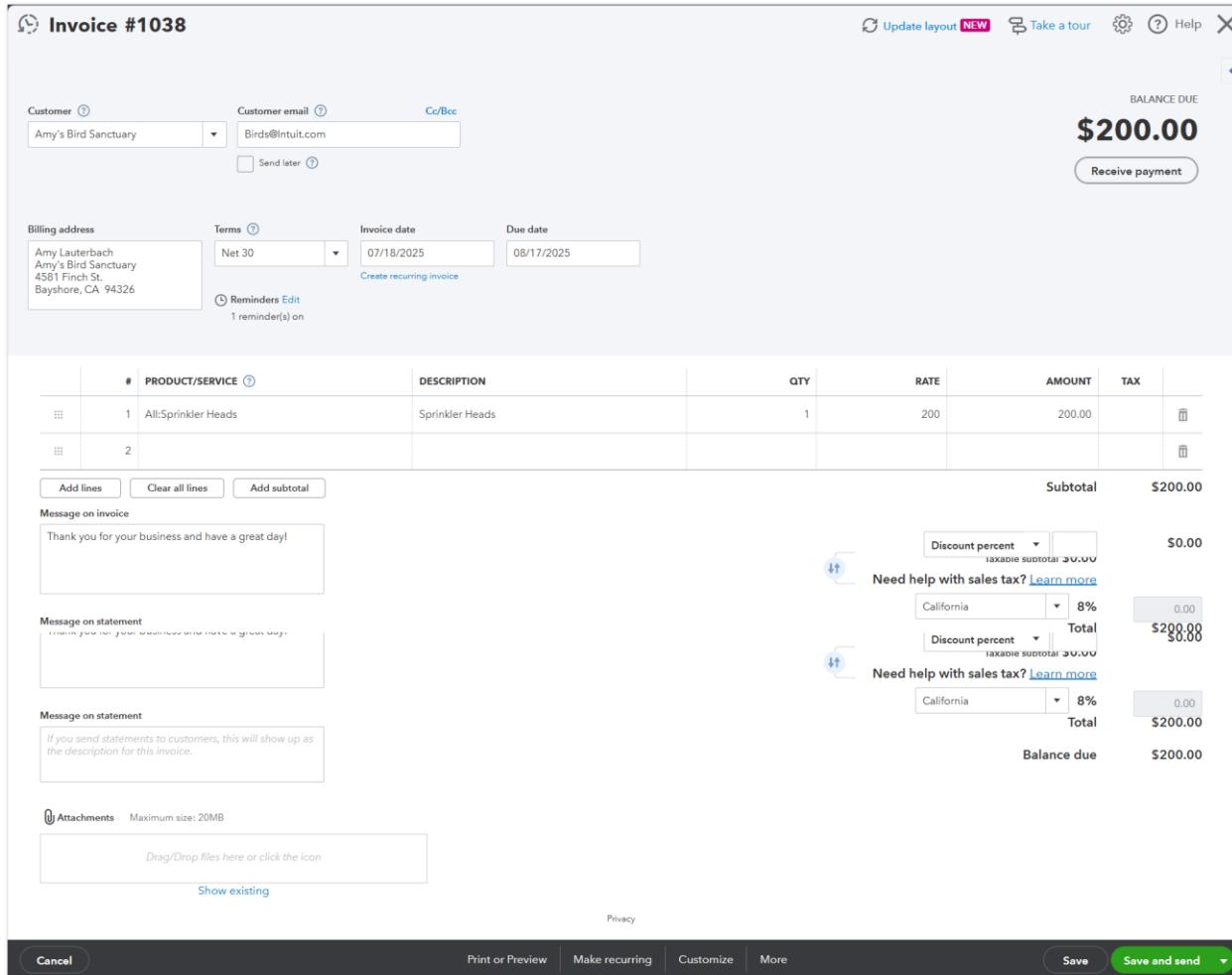
## p. Customer Invoice

### Odoo data:



The screenshot shows the Odoo Customer Invoice creation interface. The top navigation bar includes 'QuickBooks', 'Import/Export', 'Quickbook', and 'Configurations'. The top right shows 'My Company (San Francisco)' with a user icon and notifications (8 messages, 5 emails). The main title is 'Customer Invoice'. Below it, there are fields for 'Customer' (Search a name or Tax ID...), 'Invoice Date' (08/17/2025), 'Total (Tax inc.)' (\$ 0.00), 'Accounting Date' (08/17/2025), 'Due Date' (08/20/2025), 'Journal' (Customer Invoices), and 'in' (USD). A note indicates 'or Payment Terms'. The 'Invoice Lines' tab is selected, showing columns for 'Product', 'Account', 'Quantity', 'UoM', 'Price', 'Taxes', and 'Amount'. Buttons at the bottom include 'Add a line', 'Add a section', 'Add a note', and 'Catalog'. The bottom right shows 'Untaxed Amount: \$ 0.00' and 'Total: \$ 0.00'.

Figure 57: Customer Invoice in Odoo

**QuickBooks Data:**

Invoice #1038

Customer: Amy's Bird Sanctuary

Customer email: Birds@intuit.com

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

BALANCE DUE: \$200.00

#	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!

Discount percent: 0% Taxable subtotal: \$200.00

Need help with sales tax? Learn more

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

Discount percent: 0% Taxable subtotal: \$200.00

Need help with sales tax? Learn more

Balance due: \$200.00

Attachments: Maximum size: 20MB

Drag/Drop files here or click the icon

Show existing

Print or Preview | Make recurring | Customize | More | Save | Save and send

*Figure 58: Invoice Data in QuickBooks*

### q. 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.

Draft

Payment Type  Send  Receive

Customer: Amy's Bird Sanctuary

Amount: \$ 0.00

Date: 08/20/2025

Memo:

Journal: Bank

Payment Method: Manual Payment

QB Company

QB Deposited To: Company Bank Account

BANK134567890 (untrusted)

QUICKBOOK

QB Id: QB Last Imported Date

Sync Token: 0 QB Last Exported Date

QB Invoice Id: Number Due Date Tax Excluded Total Status QB Payment Method

Figure 59: Customer Payment Odoo

Receive Payment

Customer: Amy's Bird Sanctuary

**\$297.00**

Record or charge

Record payment (Received via check, cash, other)

Payment Date: 05/13/2025

Reference no.:

Charge new payment (Process a card or ACH bank transfer)

Payment method:

Deposit To:

Amount

Amount received: \$297.00

Outstanding Transactions

1042	Filter >	04/13/2025 - 05/13/2025	Clear filter / View All	
DESCRIPTION	DU DATE	ORIGINAL AMOUNT	OPEN BALANCE	PAYMENT
Invoice # 1042 (05/13/2025)	06/12/2025	\$297.00	\$297.00	\$297.00

Cancel Record Record and close Print More

Figure 60: 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 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.

r. **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.

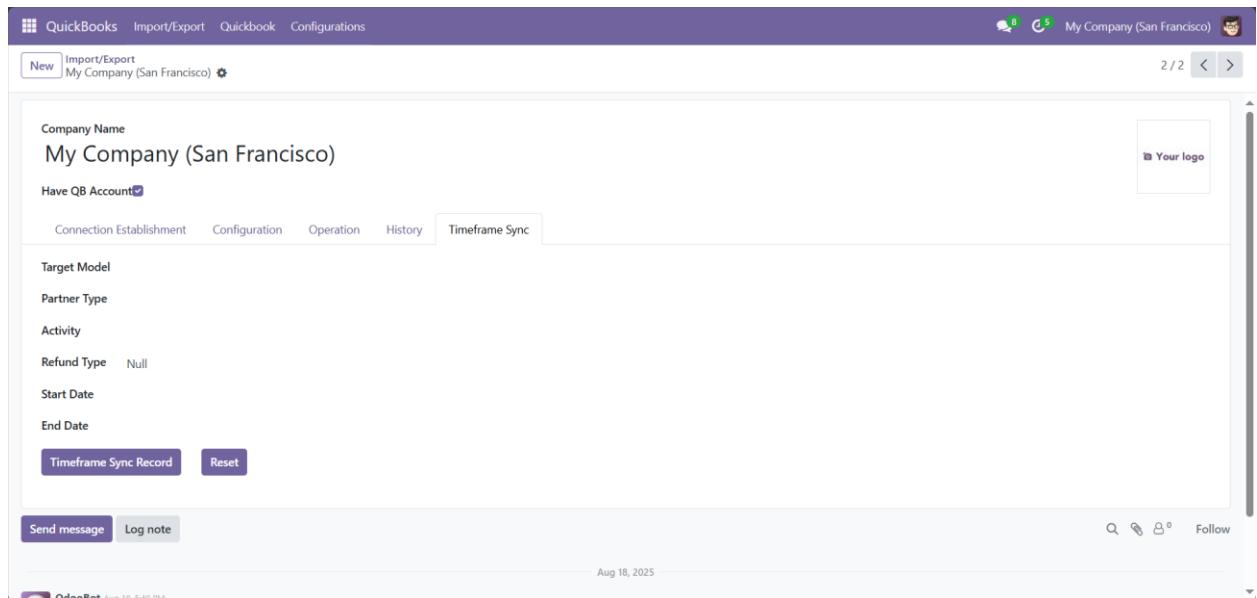


Figure 61: Time frame sync

Navigate to **QuickBooks** → **Import/Export** → **Company** → **Timeframe Sync** tab

- **Target Model:** Select the Odoo model you want to synchronize with QuickBooks
- **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.

### s. Single export

The Single Export feature allows users to export one specific record at a time from Odoo to QuickBooks Online.

- Navigate to the record or select the record.
- Click the Gear Icon and Click the **Export to QuickBook** Button.

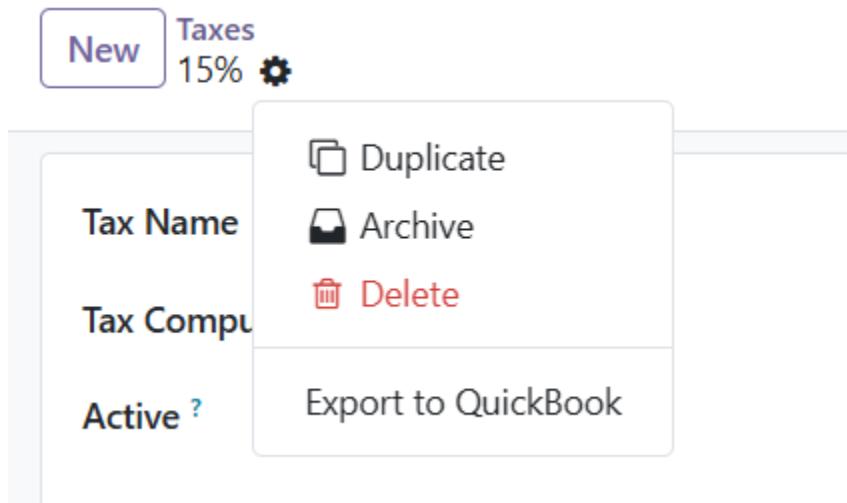


Figure 62: Single Export

#### Note:

When a record is exported using Single Export, the Last synced QB ID will not be updated in the History tab.

## 4. Technical Requirements / Compatibility

- Compatible with **Odoo Community and Enterprise Editions v18.0**
- Supports **QuickBooks Online (QBO) only**
- Designed exclusively for **QuickBooks Online – United States (US) region**
- Not compatible with non-US QuickBooks editions (e.g., UK, CA, AU)

## 5. Change Log / Release Notes

- Version 1.0.1: January 2026
  - Includes minor enhancements and improvements.
- Version 1.0.0: December 2025
  - Initial release

## 6. Support

If you have questions, use our contact form at [webshopextension.com](http://webshopextension.com) or email at [support@webshopextension.com](mailto:support@webshopextension.com).