



Implementation Guide

QuickBooks Connector



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1. 1.0 Introduction

QuickBooks Connector plugin from PIT Solutions is designed to facilitate the data migration process between Odoo and QuickBooks, catering to users transitioning from one system to the other or using both simultaneously. Providing seamless import/export functionality helps users save time, minimize manual effort, and ensure data integrity throughout the migration process.

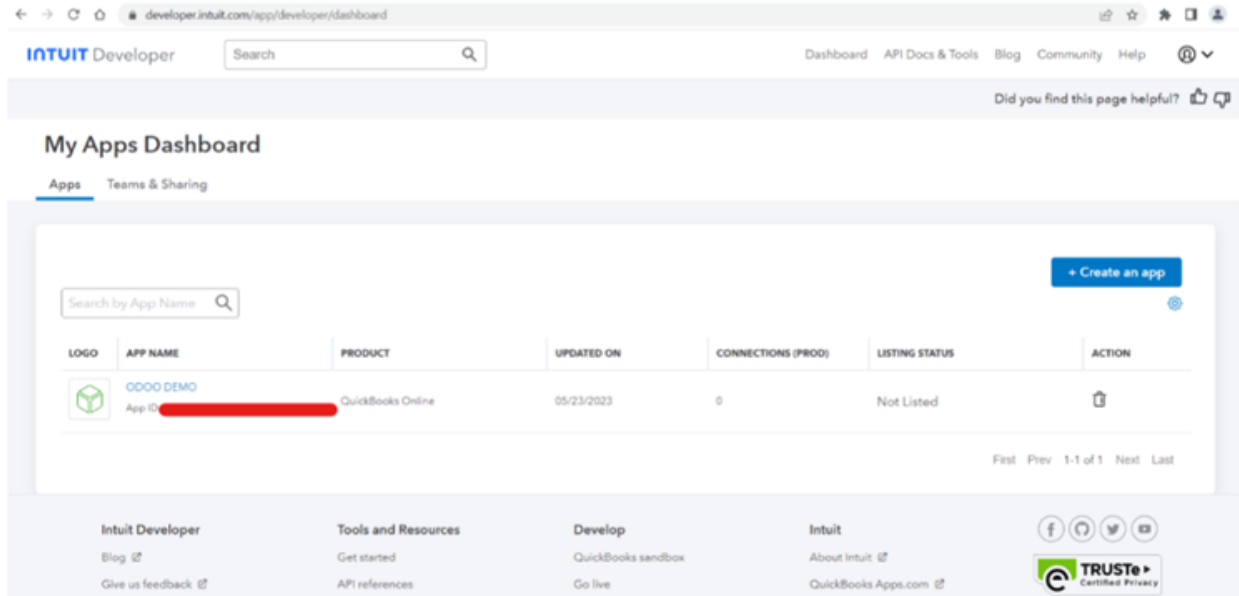
1.1 *Features*

Version: 16.0:

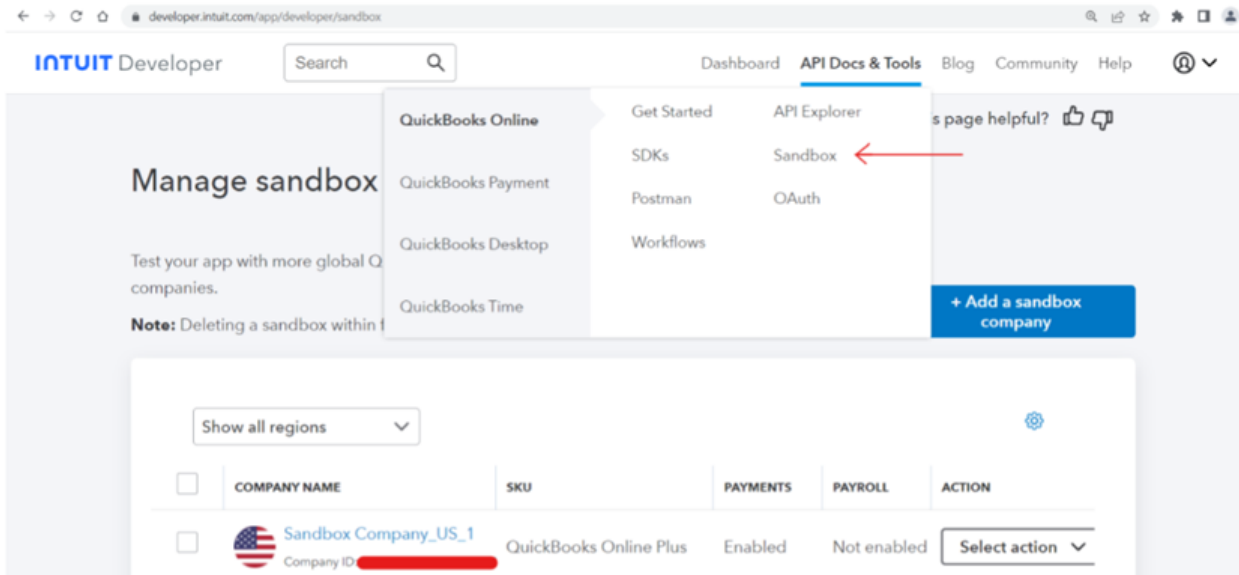
- Import/Export data between Odoo and QuickBooks, saving migration time and effort.
- Historical Data Tracking.
- Individual Record Export.
- Reference Maintenance.
- Activity Control allows customization by selecting specific objects for import/export.
- Error Logging.
- Record Linking.
- Scheduled Data Sync.

1.2 Screenshots

Screenshot 1: Sign up for an Intuit Developer Account, create a new App, configure required datas, and set up Odo QuickBooks Connector with QuickBooks account datas.

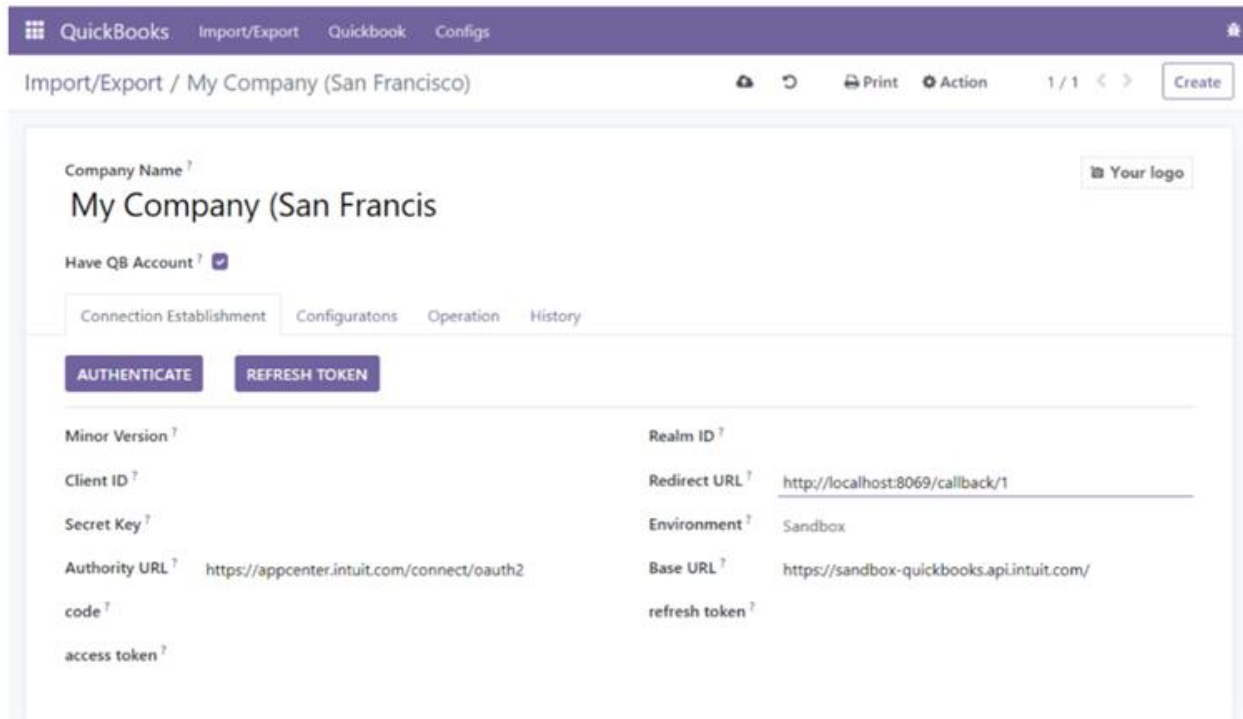


Screenshot 2: For testing purpose, you could use Sandbox company by navigating through API Docs & Tools -> Sandbox. Sandbox companies are regionally-specific QuickBooks Online companies with sample data. They look and act just like a normal QuickBooks Online experience.



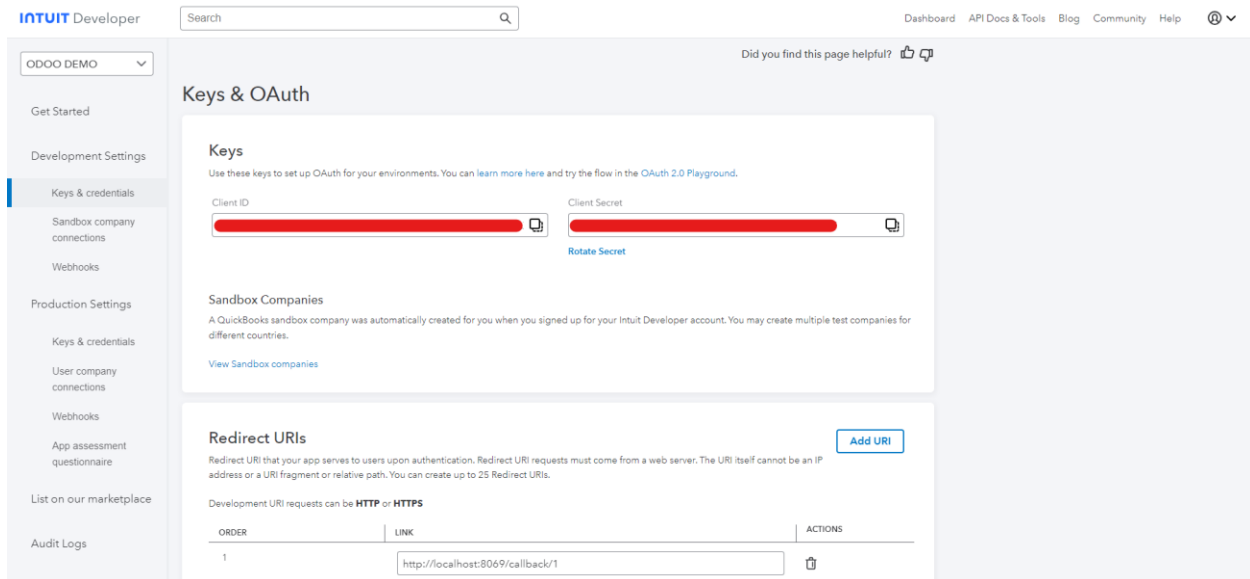
Screenshot 3: Configure QuickBooks in Odo

- > Install QuickBooks Connector module.
- > Select QuickBooks Module.
- > Configure QuickBooks account details (Client ID, Secret key) for desired company in Import/Export section.



img E

- > Obtain QuickBooks details from App in QuickBooks account under 'Keys & Credentials' section.
- > Choose 'Sandbox' or 'Production' environment.
- > Set Redirect URI as: "[web.base.url]/callback/[company id]" (e.g. `http://localhost:8069/callback/1` for company with ID 1).



INTUIT Developer

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ODOO DEMO

Did you find this page helpful?

Keys & OAuth

Keys

Use these keys to set up OAuth for your environments. You can [learn more here](#) and try the flow in the [OAuth 2.0 Playground](#).

Client ID: [Redacted]

Client Secret: [Redacted]

[Rotate Secret](#)

Sandbox Companies

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


[View Sandbox companies](#)

Redirect URIs

[Add URI](#)

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

Development URI requests can be **HTTP** or **HTTPS**

ORDER	LINK	ACTIONS
1	<input type="text" value="http://localhost:8069/callback/1"/>	

Screenshot 4: To manually import or export data within a specified limit, use the 'Sync' button. The 'Activate Cron' button activates the corresponding cron job, which is initially inactive.

Users can control the syncing of a specific table by enabling the 'Blocked' status. This allows you to manage and control the synchronization process for that particular table as needed.

Import/Export / My Company (San Francisco) Print Action 3 / 3 Create

Connection Establishment Configurators Operation History

Max Limit? 4

Target Model	Partner Type	Activity	Status		
Chart of Accounts	<input type="radio"/> Customer	<input type="radio"/> Import	● Active	Sync	Activate Cron
Account Tax	<input type="radio"/> Customer	<input type="radio"/> Import	● Active	Sync	Deactivate Cron
Customer/Vendor	<input type="radio"/> Customer	<input type="radio"/> Import	● Active	Sync	Activate Cron
Customer/Vendor	<input type="radio"/> Vendor	<input type="radio"/> Import	● Active	Sync	Activate Cron
Product Category	<input type="radio"/> Customer	<input type="radio"/> Import	● Active	Sync	Activate Cron
Products	<input type="radio"/> Customer	<input type="radio"/> Import	● Active	Sync	Activate Cron
Inventory	<input type="radio"/> Customer	<input type="radio"/> Import	● Active	Sync	Activate Cron
Payment Methods/Journals	<input type="radio"/> Customer	<input type="radio"/> Import	● Active	Sync	Deactivate Cron
Payment Terms	<input type="radio"/> Customer	<input type="radio"/> Import	● Active	Sync	Deactivate Cron
Sales Order	<input type="radio"/> Customer	<input type="radio"/> Import	● Active	Sync	Activate Cron
Invoice/ Bill	<input type="radio"/> Customer	<input type="radio"/> Import	● Active	Sync	Activate Cron
Purchase Order	<input type="radio"/> Vendor	<input type="radio"/> Import	● Active	Sync	Activate Cron
Invoice/ Bill	<input type="radio"/> Vendor	<input type="radio"/> Import	● Active	Sync	Activate Cron
Customer/Vendor Payment	<input type="radio"/> Customer	<input type="radio"/> Import	● Active	Sync	Activate Cron
Customer/Vendor Payment	<input type="radio"/> Vendor	<input type="radio"/> Import	● Active	Sync	Activate Cron

Screenshot 5: Id of last imported records and corresponding record id in odoo: The table shows the last imported QuickBooks record ID and its corresponding Odoo record ID, providing a reference for data mapping between the two systems.

QuickBooks Import/Export Quickbook Configs

Import/Export / My Company (San Francisco) Print Action 1 / 1 < > Create

Company Name? Your logo

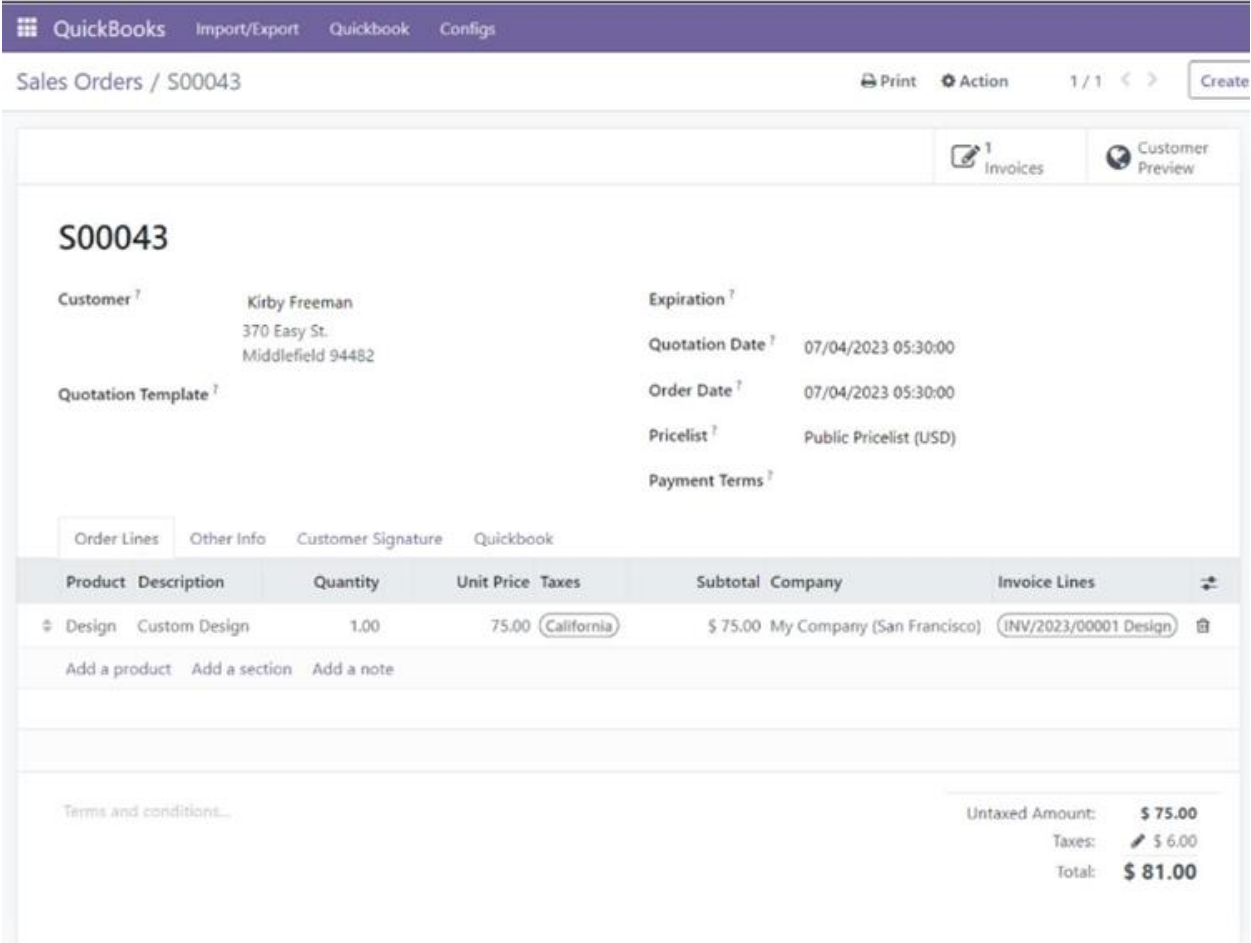
My Company (San Francis

Have QB Account?

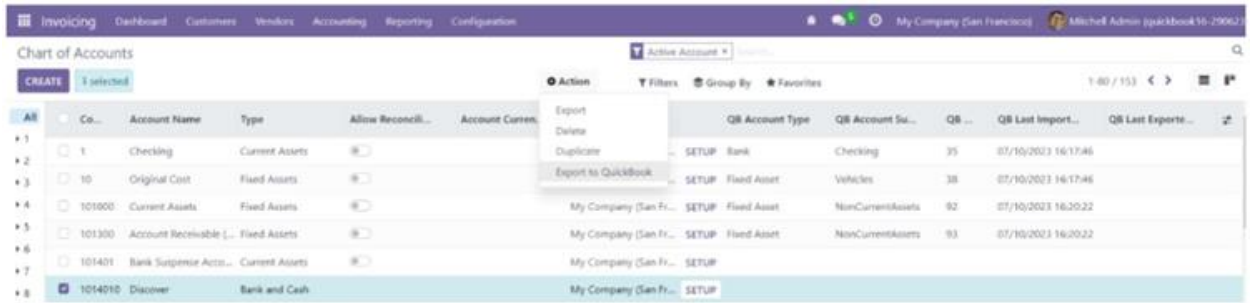
Connection Establishment Configuratons Operation **History**

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

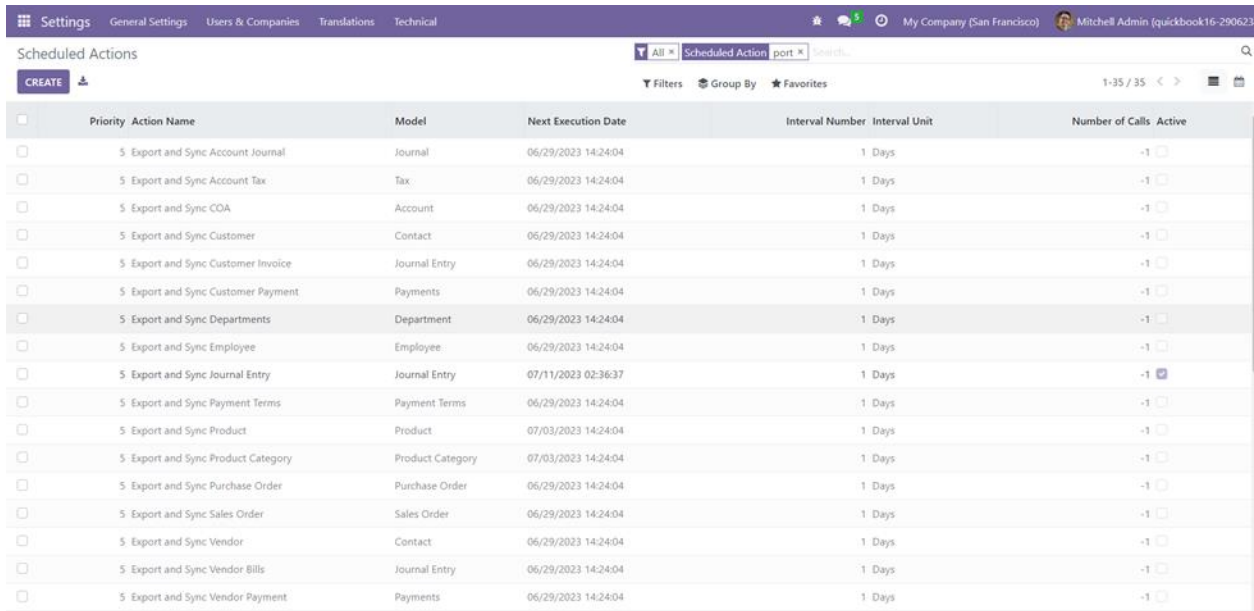
Screenshot 6: Linked sale order and invoice: Sale orders and invoices imported from QuickBooks Online can be linked to their corresponding records in your system, enabling efficient integration and streamlined management.



Screenshot 7: Export individual records: Users can choose the 'Export to QuickBooks' option for a particular record within a table to initiate the export and ensure that the individual record is accurately transferred to QuickBooks for further processing and synchronization.



Screenshot 8: Scheduled action for syncing records: The scheduled action serves the purpose of synchronizing data between QuickBooks and Odoo. It runs daily, scanning for records that were modified two days ago. These identified records are then updated to ensure that both QuickBooks and Odoo remain aligned and reflect the most recent changes made to the data.



Priority	Action Name	Model	Next Execution Date	Interval Number	Interval Unit	Number of Calls	Active
5	Export and Sync Account Journal	Journal	06/29/2023 14:24:04	1	Days	-1	<input type="checkbox"/>
5	Export and Sync Account Tax	Tax	06/29/2023 14:24:04	1	Days	-1	<input type="checkbox"/>
5	Export and Sync COA	Account	06/29/2023 14:24:04	1	Days	-1	<input type="checkbox"/>
5	Export and Sync Customer	Contact	06/29/2023 14:24:04	1	Days	-1	<input type="checkbox"/>
5	Export and Sync Customer Invoice	Journal Entry	06/29/2023 14:24:04	1	Days	-1	<input type="checkbox"/>
5	Export and Sync Customer Payment	Payments	06/29/2023 14:24:04	1	Days	-1	<input type="checkbox"/>
5	Export and Sync Departments	Department	06/29/2023 14:24:04	1	Days	-1	<input type="checkbox"/>
5	Export and Sync Employee	Employee	06/29/2023 14:24:04	1	Days	-1	<input type="checkbox"/>
5	Export and Sync Journal Entry	Journal Entry	07/11/2023 02:36:37	1	Days	-1	<input checked="" type="checkbox"/>
5	Export and Sync Payment Terms	Payment Terms	06/29/2023 14:24:04	1	Days	-1	<input type="checkbox"/>
5	Export and Sync Product	Product	07/03/2023 14:24:04	1	Days	-1	<input type="checkbox"/>
5	Export and Sync Product Category	Product Category	07/03/2023 14:24:04	1	Days	-1	<input type="checkbox"/>
5	Export and Sync Purchase Order	Purchase Order	06/29/2023 14:24:04	1	Days	-1	<input type="checkbox"/>
5	Export and Sync Sales Order	Sales Order	06/29/2023 14:24:04	1	Days	-1	<input type="checkbox"/>
5	Export and Sync Vendor	Contact	06/29/2023 14:24:04	1	Days	-1	<input type="checkbox"/>
5	Export and Sync Vendor Bills	Journal Entry	06/29/2023 14:24:04	1	Days	-1	<input type="checkbox"/>
5	Export and Sync Vendor Payment	Payments	06/29/2023 14:24:04	1	Days	-1	<input type="checkbox"/>

Screenshot 9: Quick books Details: When records are imported or exported, QuickBooks details such as the QuickBooks ID, date, and other relevant information are saved within each record. This allows for easy reference and retrieval of the associated QuickBooks data whenever needed.

It ensures that the connection and correlation between the records in your system and their corresponding information in QuickBooks are maintained.

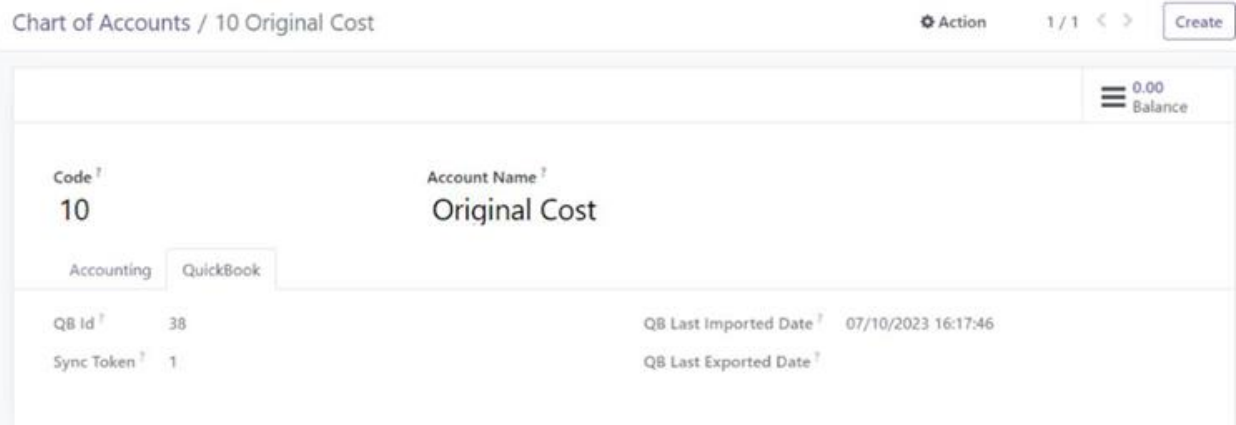


Chart of Accounts / 10 Original Cost

Code: 10 Account Name: Original Cost

Accounting: QuickBook

QB Id: 38 QB Last Imported Date: 07/10/2023 16:17:46

Sync Token: 1 QB Last Exported Date:

Balance: 0.00

Screenshot 10: Exported employee in quickbooks: When an employee is exported to QuickBooks, it is created under the employees table in QuickBooks. The QuickBooks ID and the date of export for this employee are mapped and recorded under the QuickBooks tab. This mapping allows for easy reference and synchronization between the employee records in your system and QuickBooks.

Employees / Adrin Print Action 1 / 1 < > Create

Adrin

Job Position

Tags

Work Mobile [?] Department [?]

Work Phone [?] +1 (650) 555-0111 Manager [?]

Work Email [?] Coach [?]

Company [?] My Company (San Francisco)

Work Information Private Information HR Settings Quickbook

LOCATION

Work Address [?] My Company (San Francisco)
250 Executive Park Blvd, Suite 3400
San Francisco CA 94134
United States

Work Location [?]

APPROVERS

SCHEDULE

Working Hours [?] Standard 40 hours/week

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.

quickbooks

+ New

ME NU

- Get things done
- Business overview
- Bookkeeping
- Get paid & pay
- Customers & leads
- Commerce
- Payroll
- Banking services
- Taxes
- Apps
- Tools
- More (0)

BOOKMARKS

- Menu settings

Sandbox Company_US_1

Employees

Set up payroll Create paychecks in minutes

Filter by name

NAME	PHONE NUMBER
Adrin	+1 (650) 555-0111
Emily Platt	
John Johnson	(540) 555-9645

Employee

Name and contact

Title First name * Last name *

Employee display name *

Name to print on checks Email

Phone number Mobile number

Address

Street address 1 Street address 2

▼ Add lines

Save



1.3 Technical Requirements / Compatible With:

Technical Requirements: Account, Sale, Purchase, Stock and HR modules.

Compatible with ODOO version 16

1.4 Release Note:

Module for Odoo Version 16