

Quickbooks Online Integration for Magento 2

by CedCommerce Products Documentation

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1. Overview



QUICKBOOKS ONLINE INTEGRATION FOR MAGENTO 2

USER GUIDE

CedCommerce Inc.

This document will explain the feature and functionality of QUICKBOOKS ONLINE INTEGRATION extension by CedCommerce for your Magento® Store.

Magento® Editions Compatibility
Community – 2.2.x , 2.3.x

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2. Product Description

QuickBooks is cloud-based accounting software that helps your business accounting data accurate and up-to-date. You can get your QuickBooks online integration for Magneto 2, a platform that will provide automated software to manage your business.

QuickBooks Online Integration – An Accounting Solution Software

QuickBooks Integration for Magento 2 by Cedcommerce is a powerful tool that helps you automatically synchronize all accounting information like Customer's Information, Products, Invoices, Taxes, Credit Memo from your Magento 2 store to your QuickBooks Online.

**NOTE :**

Syncing of "Category" Section from Magneto eCommerce store to Customer Quickbooks Panel is not a part of Current Solution, But Planned for Future Product Update.

NOTE :

"Guest Customer" and "Guest Invoice" section are sync to Quickbooks Panel, There is no separate panel on quickbooks to check for guest customer and guest invoice.

3. Product Features

- Track income from your Magento 2 store in QuickBooks Online
- Sync Magento Customer Information to Quickbooks automatically and manually as set by the administrator from the configuration.
- Automates product inventory and price synchronization on QuickBooks automatically and manually as set by the administrator from the configuration.
- Sync Invoices to Quickbooks automatically and manually as set by the administrator from the configuration.
- Tax Rates Synchronization automatically and manually as set by the administrator from the configuration.
- Sync credit memo from Magento 2 store to Quickbooks automatically and manually as set by the administrator from the configuration.
- Cron job automates the process to upload all information Magento 2 Stores to QuickBooks.
- At the moment, this extension supports one-way synchronization from Magento 2 to QuickBooks.

Benefit

- 100% open source
- Easy Installation and Extension Configuration Process
- User-friendly interface

4. Integration Requirement

Before completely setting up a QuickBooks Online Integration configuration you need to create an account on QuickBooks Intuit and subscribe accordingly.

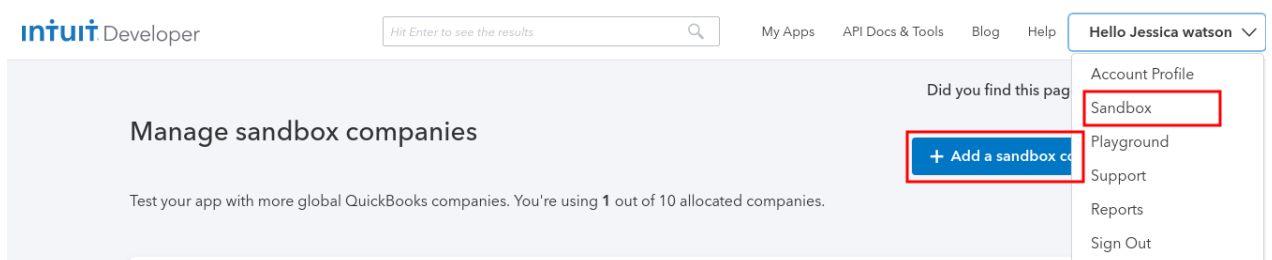
- QuickBooks Online Integration for Magneto 2 is fully compatible with QuickBooks Online.
- You need to have API credentials – OAuth Consumer Key, OAuth Token Secret, and OAuth Consumer Secret.
- Quickbooks Online Integration by cedcommerce support one-way synchronization from Magento 2 e-commerce store to QuickBooks.

Getting QuickBooks API Credentials

1. To get the **Client Id** and **Client Secret** for the **Quickbooks Integration authentication** navigate to <https://developer.intuit.com/app/developer/qbo/docs/get-started>(<https://developer.intuit.com/app/developer/qbo/docs/get-started>) , create an **account** by clicking the **SignUp** button.



2. After your account is created on QuickBooks, you will see a page that has an option to choose "My Apps" on the top and then navigate to "Create an App"
3. After Creating an app You need to create a **Sandbox Company**, for that, you need to move to your account section an click on Sandbox and then click on "**Add a Sandbox Company**"



4. Now to Get the **Client Id** and **Client Secret Key** move to **My Apps < (APP NAME)**, Click on the App name and then after getting redirected to **Develop your App** Page, Move to **Development < Key & OAuth**.

testapp

Did you find this page helpful? 😞 😐 😊

Keys & OAuth

Development

Keys & OAuth

Connections

Webhooks

Production

Keys

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

Client ID
ABZBeakMXEsGZXUjGsT8FQa1fKudk0AcpYbWZ4btDYA7EBC015

Client Secret
dTZOMQRcCuNY8yGOWdXLQTN3zUcGsQJJaSME0IQWT

[Rotate Secret](#)

5. Scrolling the page further below you will be finding an option of **Redirect URIs**

Redirect URI that your store address serves to users upon authentication. Redirect URI requests must come from a web server. All Production URI requests must use HTTPS.

Redirect URIs

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

[Add URI](#)

ORDER	LINK	ACTIONS
1	http://demo.cedcommerce.com/magento2.3/vamaship/quickbook/gateway/autho...	

Note

- You must set the redirect URL and click the save button after that below. As shown above.
- If you are using the Quickbooks Magento Integration in the **Sandbox/Testing Mode** then you can make use of it.
- If you are using the Quickbooks Magento Integration in the **Live Mode** then you can make use of the Production keys.

5. General Configuration

Magneto Configuration setting will allow you to connect with the QuickBooks solution, for that you need to move to Magento store Admin panel, click on **QuickBooks Integration > Quickbooks Configuration**

Cedcommerce QuickBooks Integration Configuration

Enable QuickBooks Integration System <small>[store view]</small>	Yes	▼
API Mode <small>[store view]</small>	Sandbox	▼
Enter Client Id <small>[store view]</small>	ABZBeakMXEsGZXUgGsT8FQa1fKudk0AcpYbWZ4btDY.	
Enter Client Secret <small>[store view]</small>	dTZOMQRcuNY8yGOWdXLQTN3zUcGsQIJaSME0IQWT	
Chunk Size for Mass Upload <small>[store view]</small>	10	
Redirect Url <small>[store view]</small>	http://demo.cedcommerce.com/magento2.3/vamashi	
	Add This Url To QuickBook Account	
Enable Cron Schedule Upload <small>[store view]</small>	Yes	▼

Authorized

CONFIGURATION SETTING

Enable Quickbooks Integration System This helps the customer to enable and disable the Magento Quickbooks integration extension, by setting the field to Yes or No.

API Mode When the admin has integrated his Magento store to his Quickbooks account, so he has two option that is Sandbox and Production, So before making data and complete solution live admin can check at sandbox mode.

Sandbox Mode: Testing Mode

Production Mode: Live Mode

Enter Client ID / Enter Client Secret you will be further getting a Client ID and Client Secret from the Quickbooks panel as described above and need to insert that in the column.

Chunk Size for Mass Upload This is the Bunch of data that is imported by creating a queue, at the time when the cron is scheduled.

Redirect URL is the store URL that is used, Redirect URL is that your store serves to users upon authentication. Redirect URL requests must come from a web server.

Enable Cron Schedule Update Select Yes or No to further automatically schedule the cron.

If Selected **Yes** all the changes that have been marked for the period of time will be automatically updated on the Quickbooks account at the time when scheduler runs.

If the option is selected **No**, the change (Product, Invoice, Customer, and others) that are resulted in the system have to be manually updated by the admin, and this can be done by clicking the **AUTHORIZED** button at the bottom of the Configuration setting page.

6. Manually Sync Data to QuickBooks

When the Automatic updation process is not enabled by the admin configuration, the data for the e-commerce store updation has a need to be done via manual updation process

To mark the **Automatic** and **Manual** updation process is done via enabling the **Cron Schedule Upload**.

Enable Cron Schedule Upload [store view] ▼

If the option is set to **Yes** all the entries in the system are automatically mapped to Quickbooks account when the scheduler run.

when the option is set to **No**, all the new update in the entry like *Customers / Products / Invoice / Credit Memo*, etc. need to be mapped manually by admin.

6.1. Manually Sync Customers to QuickBooks Panel

When the admin needs to upload the customer data to Quickbooks account he can navigate to **Magento Admin < Customer**

from there whichever customers entry admin requires can select and sync to QuickBooks account.

Customers

Search by keyword

Filters | Default View | Columns | Export

21 records found | 20 per page | 1 of 2

<input type="checkbox"/>	ID	Name	Email	Group	Phone	ZIP	Country	State/Province	Customer Since	Web Site	Confirmed email	Account Created in	Date of Birth
<input type="checkbox"/>	21	steven steven	steven@gmail.com	General	33333	10001	United States	California	Jun 22, 2019 8:10:37 AM	Main Website	Confirmation Not Required	Default Store View	
<input type="checkbox"/>	20	cron cron	cron@gmail.com	General	123	123	United States	Colorado	Jun 21, 2019 2:38:29 PM	Main Website	Confirmation Not Required	Default Store View	

to sync the entry admin can make the selection of the entry and then from the **Action** drop-down he can click on “Sync to QuickBooks”

From the top header if the admin clicks on the Button “Sync Customer to QuickBooks” so all the Customer in the database are synced in a bunch.

6.2. Manually Sync Products to QuickBooks Panel

When the admin needs to upload the Product created to Quickbooks account he can navigate to **Magento Admin < Catalog** from there whichever Product entry admin requires can select and sync to QuickBooks account.

The screenshot shows the 'Products' management interface in Magento Admin. On the left is a vertical sidebar with navigation options: DASHBOARD, QUICKBOOK INTEGRATION, SALES, CATALOG (highlighted with a red box), CUSTOMERS, MARKETING, CONTENT, and REPORTS. The main content area has a search bar and two buttons: 'Add Product' and 'Sync Product To QuickBook'. Below these are filters and a table of products. Two products are selected with checkboxes.

ID	Name	Type	Attribute Set	SKU	Price	Quantity	Salable Quantity	Visibility	Status	Websites	Cost	Action
2070	cron product	Simple Product	Default	cronproductee	\$33.00	33.0000	Default Stock: 32	Catalog, Search	Enabled	Main Website		Edit
2069	eee	Configurable Product	Default	eee		0.0000		Catalog, Search	Enabled	Main Website		Edit

to sync the entry admin can make the selection of the entry and then from the **Action** drop-down he can click on “Sync to QuickBooks”

From the top header if the admin clicks on the Button “Sync Product to QuickBooks” so all the Products in the database are synced in a bunch.

6.3. Manually Sync Tax Zone and Rate to QuickBooks Panel

When the admin needs to upload the Tax Rate that he has further created for his store that needs to be synced with Quickbooks account, so he can navigate to **Magento Admin < Stores < Taxes < Tax Zones and Rates**

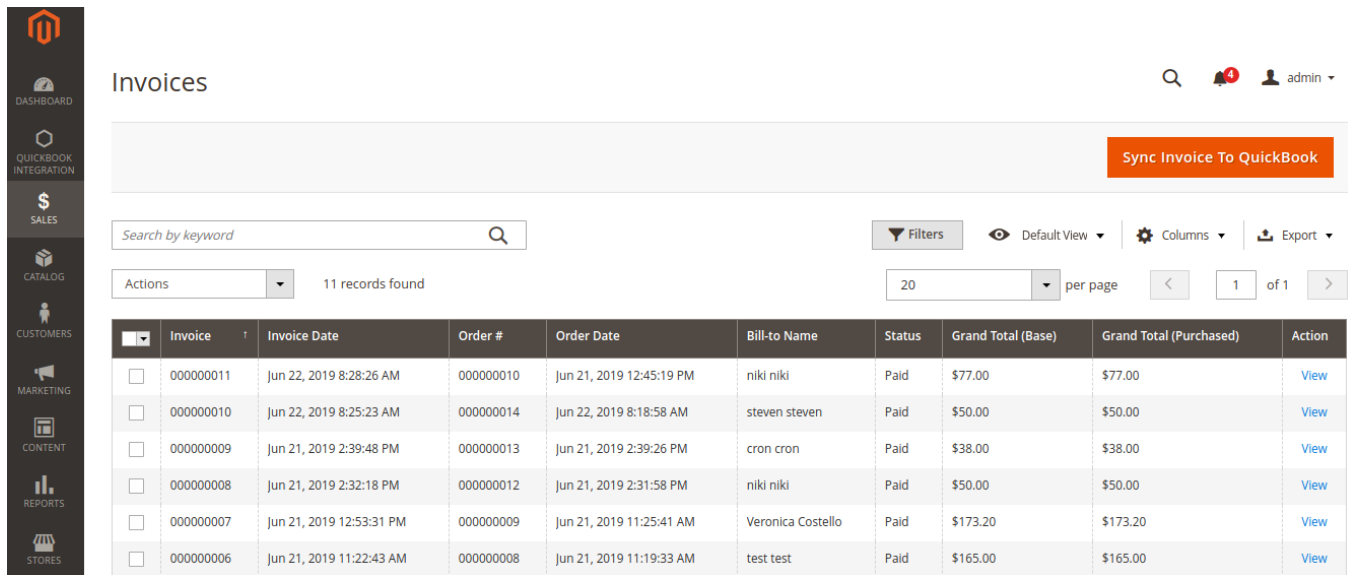
The screenshot shows the 'Tax Zones and Rates' management interface. The sidebar is similar to the previous screenshot, with 'STORES' highlighted. The main content area has buttons for 'Add New Tax Rate' and 'Sync To Quickbook'. Below are search and filter options, and a table of existing tax rates.

Tax Identifier	Country	State/Region	Zip/Post Code	Rate
	All Countries			From: <input type="text"/> To: <input type="text"/>
IN	India	*	22008	10.0000
US-CA-*Rate 1	United States	CA	*	8.2500
rrrrr	United States	CO	33-33	3.0000
aaa	United States	CO	33-33	33.0000
US-MI-*Rate 1	United States	MI	*	8.2500
US-NY-*Rate 1	United States	NY	*	8.3750

To sync all the Tax Rules that are created by admin can be done manually from the top header by clicking on the Button “Sync to QuickBooks” so all the Tax Rules for the store are present in the database are synced.

6.4. Manually Sync Invoice to QuickBooks Panel

When the admin needs to sync the Invoice that are generated for the orders in the store, to Quickbooks account he can navigate to **Magneto Admin < Sales < Invoices** from there whichever Invoice generated for the order if admin requires to sync he can select and sync to QuickBooks account.



The screenshot shows the 'Invoices' management interface in Magento Admin. On the left is a vertical sidebar with navigation icons for Dashboard, QuickBooks Integration, Sales, Catalog, Customers, Marketing, Content, Reports, and Stores. The main content area is titled 'Invoices' and includes a search bar, a 'Sync Invoice To QuickBook' button, and a table of invoice records. The table has 11 records and includes columns for selection, invoice details, and actions.

<input type="checkbox"/>	Invoice #	Invoice Date	Order #	Order Date	Bill-to Name	Status	Grand Total (Base)	Grand Total (Purchased)	Action
<input type="checkbox"/>	000000011	Jun 22, 2019 8:28:26 AM	000000010	Jun 21, 2019 12:45:19 PM	niki niki	Paid	\$77.00	\$77.00	View
<input type="checkbox"/>	000000010	Jun 22, 2019 8:25:23 AM	000000014	Jun 22, 2019 8:18:58 AM	steven steven	Paid	\$50.00	\$50.00	View
<input type="checkbox"/>	000000009	Jun 21, 2019 2:39:48 PM	000000013	Jun 21, 2019 2:39:26 PM	cron cron	Paid	\$38.00	\$38.00	View
<input type="checkbox"/>	000000008	Jun 21, 2019 2:32:18 PM	000000012	Jun 21, 2019 2:31:58 PM	niki niki	Paid	\$50.00	\$50.00	View
<input type="checkbox"/>	000000007	Jun 21, 2019 12:53:31 PM	000000009	Jun 21, 2019 11:25:41 AM	Veronica Costello	Paid	\$173.20	\$173.20	View
<input type="checkbox"/>	000000006	Jun 21, 2019 11:22:43 AM	000000008	Jun 21, 2019 11:19:33 AM	test test	Paid	\$165.00	\$165.00	View

to sync the entry admin can make the selection of the entry and then from the **Action** drop-down he can click on “Sync to QuickBooks”

From the top header if the admin clicks on the Button “Sync Invoice to QuickBooks” so all the Products in the database are synced in a bunch.

6.5. Manually Sync Credit Memo to QuickBooks Panel

When the admin needs to sync the Credit Memos that is generated for the orders in the store, to Quickbooks account he can navigate to **Magneto Admin < Sales < Credit Memos** from there whichever Invoice generated for the order if admin requires to sync he can select and sync to QuickBooks account.

Credit Memos

Search 1 admin

Sync Creditmemo To QuickBook

Search by keyword

Filters Default View Columns Export

Actions 2 records found 20 per page 1 of 1

<input type="checkbox"/>	Credit Memo	Created	Order #	Order Date	Bill-to Name	Status	Refunded	Action
<input type="checkbox"/>	000000001	Oct 4, 2019 1:17:35 PM	000000002	Oct 4, 2019 1:17:34 PM	Veronica Costello	Refunded	\$39.64	View
<input type="checkbox"/>	000000002	Oct 5, 2019 6:12:14 AM	000000001	Oct 4, 2019 1:17:34 PM	Veronica Costello	Refunded	\$36.39	View

to sync the entry admin can make the selection of the entry and then from the **Action** drop-down he can click on “Sync to QuickBooks”

From the top header if the admin clicks on the Button “Sync Invoice to QuickBooks” so all the Products in the database are synced in a bunch.

7. Quickbooks Dashboard

QuickBooks Dashboard

Alert
This is a Sandbox environment. Content and data are provided solely for your non-commercial use for testing purposes only. [Take Action](#)

Category	Amount	Notes
Expenses (Last month)	\$7,035	LAST MONTH
Profit and Loss (Last month)	\$337	NET INCOME FOR MAY
Income	\$7,372	8 TO REVIEW
Expenses	\$7,035	17 TO REVIEW

Bank Account	Bank balance	In QuickBooks	Review Status
Checking	\$-3,621.93	\$1,201.00	25 to review (Updated moments ago)
Savings	\$200.00	\$800.00	1 to review (Updated moments ago)
Mastercard	\$304.96	\$157.72	7 to review (Updated moments ago)
Visa		\$0	

When your Magento E-Commerce store is Integrated with Quickbooks Online all the Business Accounting is can be traced from the Quickbooks CRM panel.

8. Support

If you need any further support or have any questions directly related to Quickbooks Online Integration, please use our Online Message Form to contact us or send us an email at support@cedcommerce.com

Best Regards,

CedCommerce Team