



Scan to visit our AutoCount Website

Shopify System Plug-In

Table of Contents

1.0	Introduction
2.0	Installing the Plug-In
3.0	To set up the REST API in Shopify
4.0	Create New Shopify Store
4.1	Create New Shopify Default and Sync
4.2	Advanced - Token
4.3	Advanced - log
5.0	Location and Payment Method Mapper
5.1	Location Mapping
5.2	Payment Method Mapping
5.3	Debtor Mapper
5.4	Item Mapper
5.5	Manage Pending Order



Scan to visit our AutoCount Website

1.0 Introduction

The AutoCount Shopify Plugin is a software tool that allows businesses to integrate their Shopify e-commerce platform with the AutoCount Accounting software. This integration enables businesses to manage their e-commerce operations more effectively by automating the process of recording order details into the accounting software, increasing the accuracy of inventory data, and generating more accurate reports.



Scan to visit our AutoCount Website

2.0 Installing the Plug-In

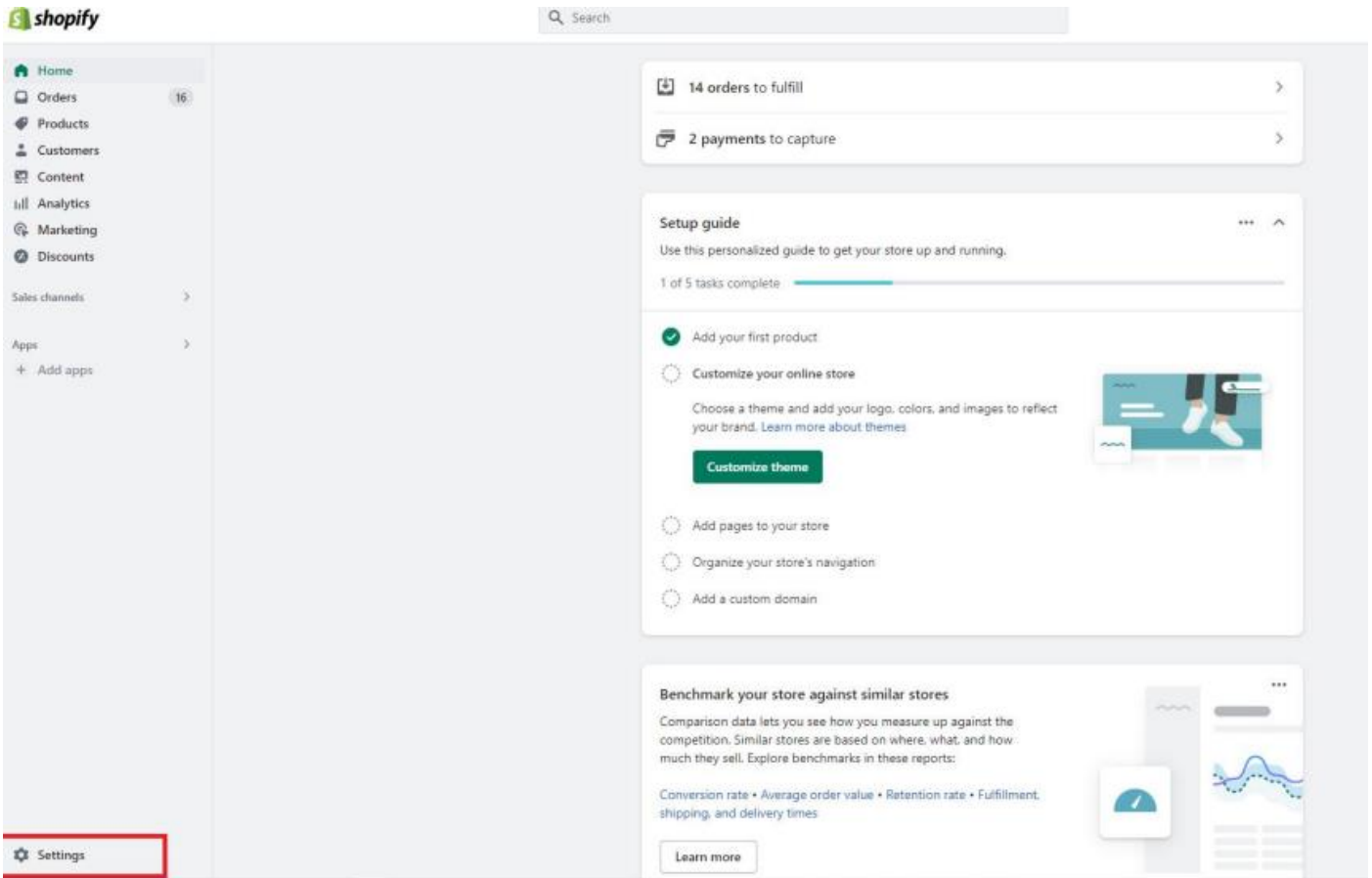
1. Go to **Tools > Plug-In Manager**
2. Click on the **“Install”** button.
3. Browse for the related **.app file** (Shopify)
4. A new window will prompt with some basic information of this plug-in.
5. Click on the **“Install”** button again to proceed.
6. A confirmation message will be prompted after that.
7. Click **“Yes”** to confirm the installation.
8. A success message will appear after the plug-in is installed correctly.



Scan to visit our AutoCount Website

3.0 To set up the REST API in Shopify

1. Log in to your Shopify store admin portal.
2. Click on the **"Settings"** option at the bottom left corner.





Scan to visit our AutoCount Website

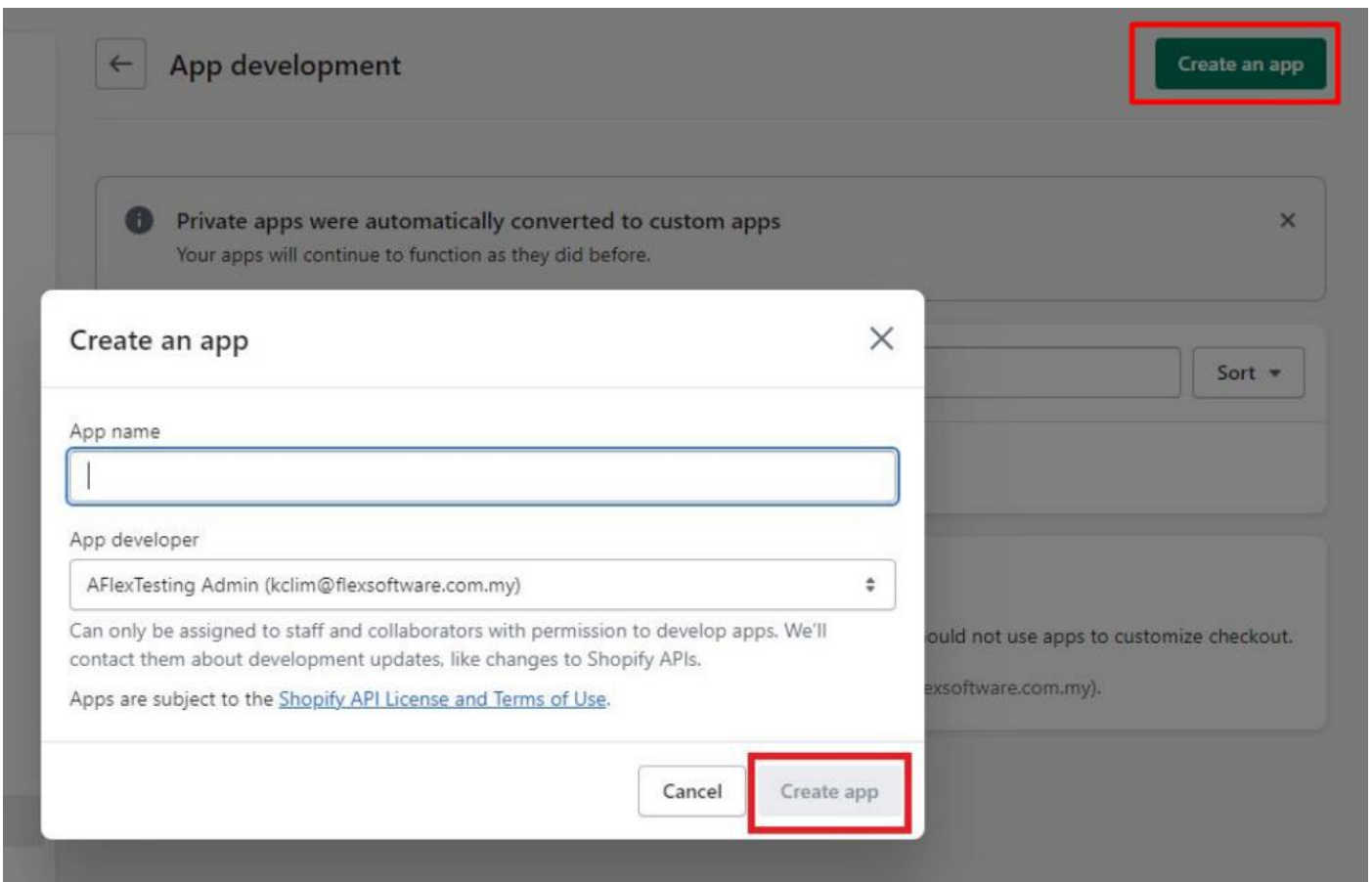
3. Choose the **"Apps and sales channels"** option in the sidebar of the **"Settings"** section.
4. Click on the **"Develop apps"** button at the top right corner.

The screenshot displays the Shopify Admin interface for a store named 'AFlexTesting'. The left sidebar contains various settings categories, with 'Apps and sales channels' highlighted in a red box. The main content area is titled 'Apps and sales channels' and features a 'Develop apps' button (highlighted in a red box) and a 'Shopify App Store' button. Below these buttons, there is a section for 'Installed' apps, which shows '1 sales channel'. A list item for 'Online Store • Sales channel' is displayed with an 'Uninstall' button. A 'Sort by Newest first' dropdown menu is also present. At the bottom of the main content area, there is a link to 'Learn more about apps'.



Scan to visit our AutoCount Website

5. Click on the **"Create an app"** button at the top right corner to create a new app for API call and integration.
6. Enter the app name and select the app developer. Click on the **"Create app"** button to complete the creation.






Scan to visit our AutoCount Website


7. Click on the **"Configure Admin API scopes"** button to configure the Admin API.

App development > TestApp Install app




Overview Configuration API credentials App settings

Select your access scopes to get started

 Retrieve and sync store data with the Admin API.
Configure Admin API scopes

 Develop unique shopping experiences with Storefront API.
Configure Storefront API scopes

Explore documentation to speed up development

-  [Access store data with the Admin API](#)
-  [Develop custom shopping experiences with Storefront API](#)
-  [Authenticate with access tokens](#)

Development history

All times in UTC.

Event	User	Date
App created	weihenglim@flexsoftware.com.my	May 9, 2023 at 03:18



Scan to visit our AutoCount Website

8. Select the required admin API access scopes and click on the **"Save"** button to save the configuration.

The screenshot shows the 'Admin API integration' configuration page. At the top, there are tabs for 'Overview', 'Configuration', 'API credentials', and 'App settings'. Below the tabs, there are 'Cancel' and 'Save' buttons. The main content area is titled 'Admin API access scopes' and has a filter search bar. The 'Assigned fulfillment orders' section is highlighted with a red box and contains the following scopes:

- read_analytics
- write_assigned_fulfillment_orders
- read_assigned_fulfillment_orders

Other sections visible include 'Analytics' (View store metrics) and 'Browsing behavior' (View or manage online-store browsing behavior including page views, cart updates, product views and searches).

On the right side, there is a sidebar with helpful links: 'Explore Admin API scopes', 'Start using the Admin API', 'Run demo queries with Shopify's GraphQL App', and 'Find permission needed to access a scope'.



Scan to visit our AutoCount Website

9. Click on the **"API credentials"** tab to configure API credentials for the app.
10. Click on the **"Install app"** button, and then click on **"Install"** to complete the app installation.

The screenshot shows the 'App development > TestApp' interface. At the top right is an 'Install app' button. Below the navigation bar, the 'API credentials' tab is selected and highlighted with a red box. The main content area is titled 'API credentials' and contains two primary sections:

- Access tokens:** A card with a gold coin icon stating, 'You don't have any access tokens yet. To get your Admin API access token, install your app.' Below this text is an 'Install app' button, which is highlighted with a red box.
- API key and secret key:** A card showing the API key '790e1ee9d637399c96c30ae3b5620167' and the API secret key (masked with dots). Below these fields, it says 'Created May 9, 2023 at 03:18 UTC'.

On the right side, there are three informational cards:

- A warning card: 'Keep your access tokens secure. Only share them with developers that you trust to safely access your data.'
- A card with a gold coin icon and links: 'Authenticate with access tokens', 'Start using the Admin API', and 'Start using the Storefront API'.
- A card with a gear icon and text: 'Use your client secret to verify incoming webhooks.'



Scan to visit our AutoCount Website

11. Click on the **"Reveal token once"** to reveal the access token. This access token acts as the password in the Shopify plugin during account creation.

The screenshot shows the 'API credentials' tab for an application named 'TestApp'. It features a warning box stating that the Admin API token can only be revealed once. A 'Reveal token once' button is highlighted with a red box. Below the token field, it shows the creation date: 'Created May 9, 2023 at 03:39 UTC'. To the right, there are links for 'Authenticate with access tokens', 'Start using the Admin API', and 'Start using the Storefront API'. A separate section for 'API key and secret key' is partially visible at the bottom.



Scan to visit our AutoCount Website

- Click on the clipboard icon to copy the revealed token and store it securely. The access token, API key, and domain with the keyword "myshopify" are required to create an account in the Shopify plugin.

The screenshot shows the Shopify Admin interface for an app named "AutoCountTesting". The left sidebar contains a navigation menu with "Apps and sales channels" selected. The main content area is titled "API credentials" and displays three sections:

- Admin API access token:** A token is shown as a series of dots followed by "6db6". A red box highlights the token field. A note states: "You can't view this again because it provides authenticated Admin API access."
- Storefront API access token:** A token is shown as "f45d62d020785d8905a57c3db307b6a9". A clipboard icon is visible to the right of the token field.
- API key and secret key:** An API key is shown as "05588421736e366a15d28b7f42f66a45". A red box highlights the API key field. A clipboard icon is visible to the right of the key field.

On the right side of the "API credentials" section, there are three links: "Authenticate with access tokens", "Start using the Admin API", and "Start using the Storefront API".



Scan to visit our AutoCount Website

4.0 Create New Shopify Store

1. Go to **Shopify > Configuration**.
2. Shopify Stores > Click On **"New"**.
3. Enter the store name, domain, API key, and password. The domain should contain the keyword "myshopify."
4. Click the **"Save"** button to create a new account.

Shopify :: Create New Shopify Store

Store name:

Domain:

API key:

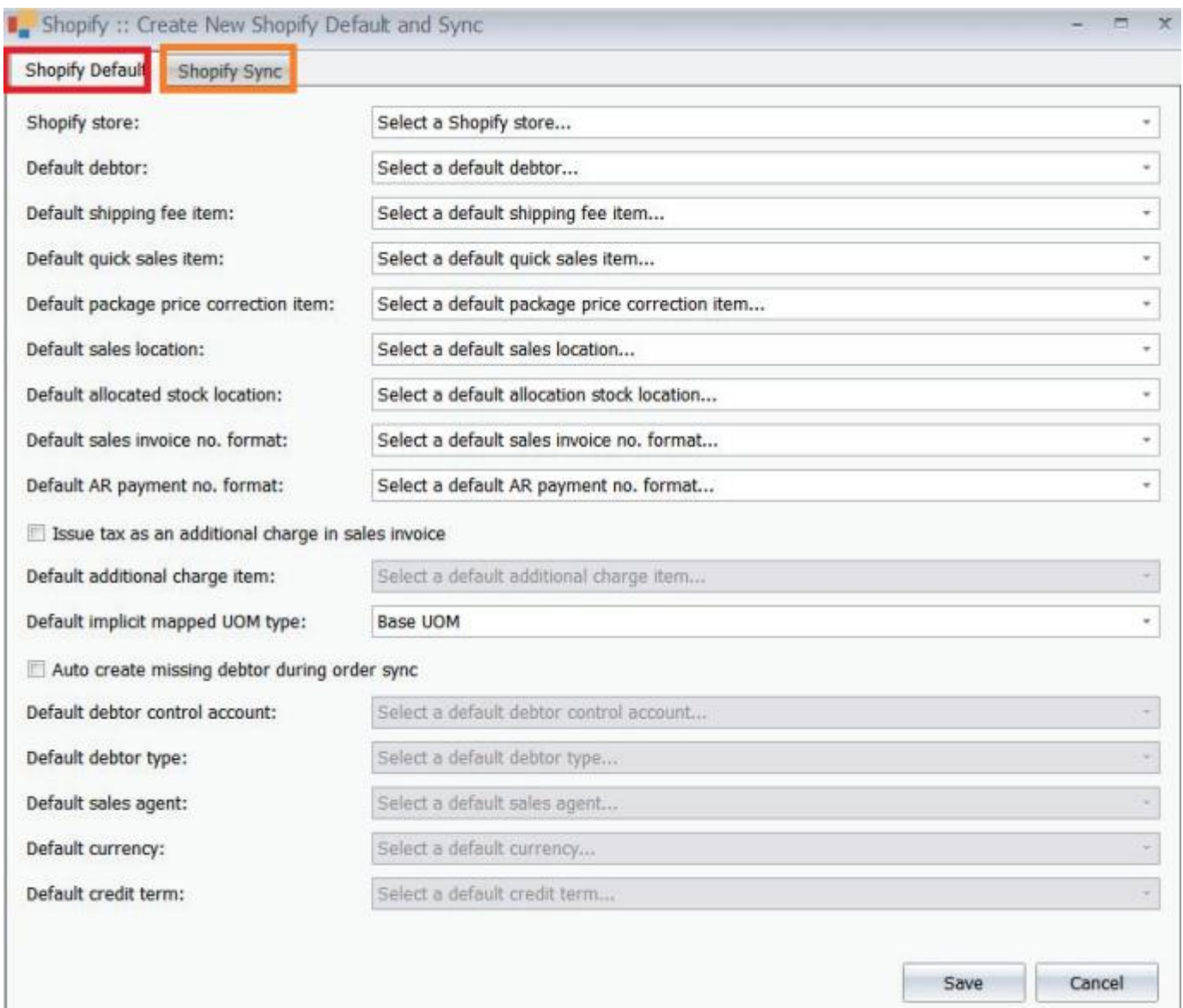
Password:



Scan to visit our AutoCount Website

4.1 Create New Shopify Default and Sync

1. Go to **Configuration > Shopify Defaults and Syncs**
2. Configure the default settings for a specific Shopify account, including the default debtor, default shipping fee item, default sales location, and other settings related to the default configuration of the Shopify store.





Scan to visit our AutoCount Website

3. Configure the Shopify Sync settings, including the date for the launch of auto order sync and inventory level sync.
4. Click On “**Save**” to create the new Shopify Default and Sync.

Shopify :: Create New Shopify Default and Sync

Shopify Default | **Shopify Sync**

Run order sync? Yes

Service restart sync date:
For back date resync missing orders or payment only.

Shopify start date:
Shopify's orders cut off date.

Run inventory level sync? Yes

Consider allocated stock? Yes, deduct quantities from unshipped orders.

Post unfulfilled order to sales invoice? Yes

Skip AR payment posting during order sync? Yes

Save Cancel



Scan to visit our AutoCount Website

4.2 Advanced - Token

1. Go to **Configuration > Advanced**.
2. Click on the **"Recreate"** button to recreate the token file used for auto order sync and inventory level sync if the token file is missing.
3. Use custom database credentials if the database used by AutoCount is located on a different machine.
4. Enter the custom database username and password in the respective fields if using custom database credentials.
5. Click on the **"Reveal token once"** button to reveal the access token and copy and save it in a secure place.
6. Click on the **"Save"** button to save the changes.

Token

Recreate the token storing database credentials.

Use custom database credentials

Custom database credentials:

User name:

Password:



Scan to visit our AutoCount Website

4.3 Advanced – Log

1. Configure the log settings, including the clear order sync log and clear inventory level sync log fields, which allow users to configure the deletion of order sync and inventory level sync logs every n day(s), where n is configured by the users. The users are allowed to change the number of days based on their preference. Once these fields are enabled, the logs will be cleared automatically every n day(s).
2. Use the log features, including the application log, debtor mapping log, item mapping log, order sync log, and inventory level sync log, to view and manage logs related to the Shopify plugin's auditing features.
3. Click on the **"Save"** button to save the changes.

The screenshot shows a window titled "Log" with the following configuration options:

- Clear order sync log every day(s).
- Clear inventory level sync log every day(s).

At the bottom right, there are two buttons: "Save" and "Edit".

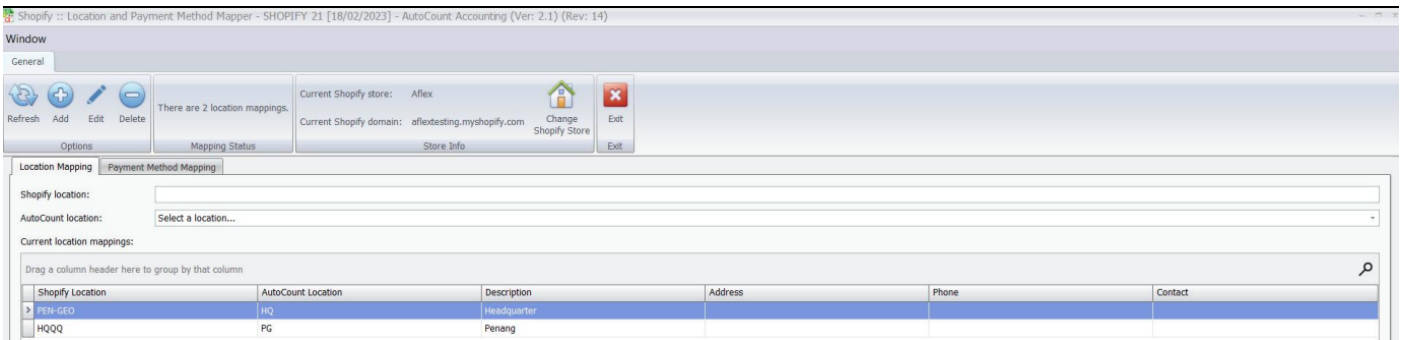


Scan to visit our AutoCount Website

5.0 Location and Payment Method Mapper

5.1 Location Mapping

1. Go to **Shopify > Location and Payment Method Mapper**.
2. Enter a Shopify location for **“Shopify Location”** field.
3. Select a location of AutoCount for **“AutoCount location”** field.
4. Click on **“Add”** button to save the mapping.



***Note:** Location mapping is required during the process of posting sales documents in auto order sync. If no location mapping found, sales document posting will be failed.

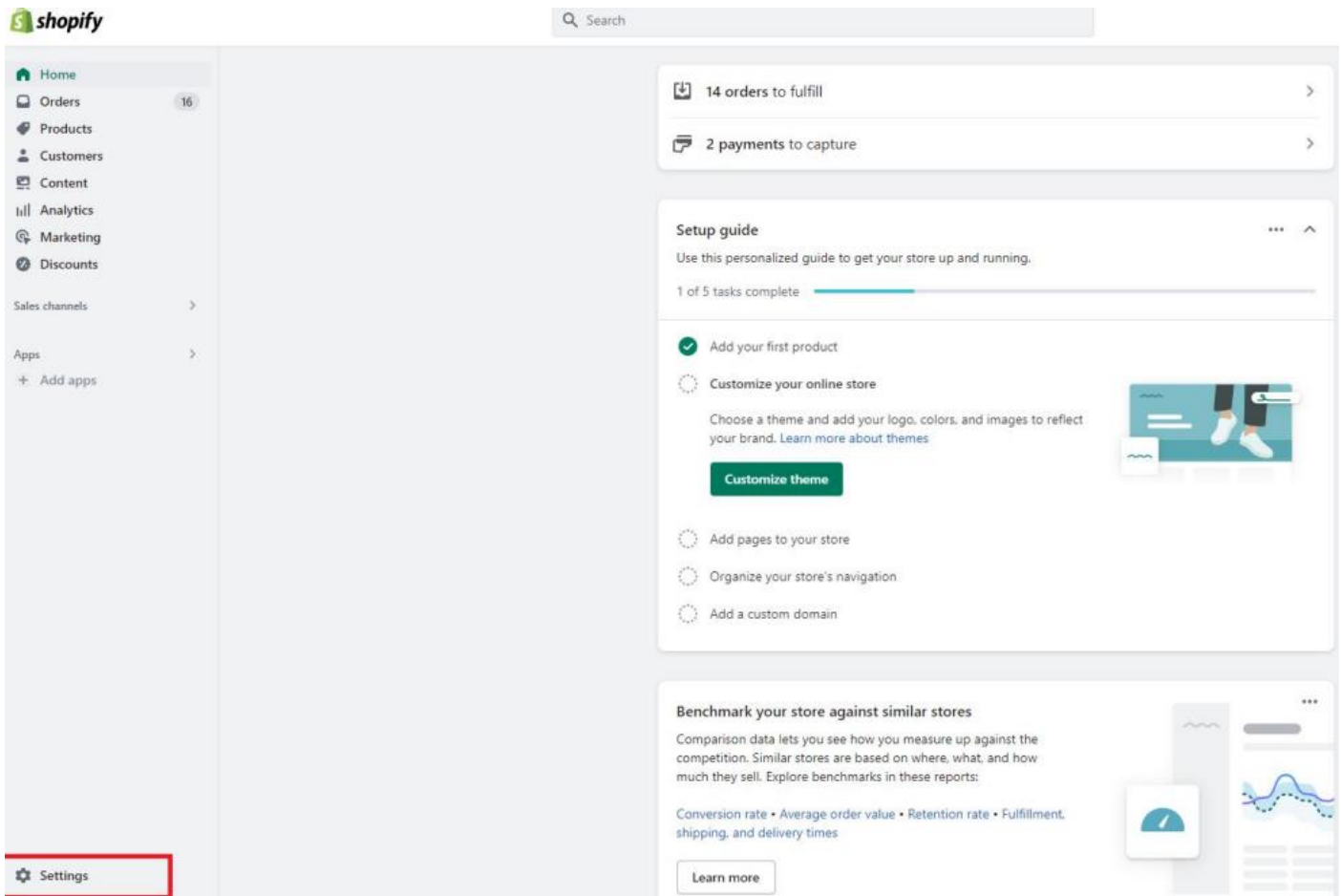


Scan to visit our AutoCount Website

Shopify does not provide an API for the developers to get a list of stock locations. Therefore, users are required to key in the location manually in the location mapping section within the Location and Payment Method Mapper feature of the plugin to add location mapping. However, the location should be the actual location available in the Shopify store.

Please follow the steps below to get the locations:

1. Log in to the Shopify store admin portal.
2. Click on the "Settings" option at the bottom left corner.





Scan to visit our AutoCount Website

3. Choose the "Locations" option in the sidebar of the "Settings" section to view the available locations.
4. Add location mapping in the location mapping section within the Location and Payment Method Mapper feature of the plugin by referring to the locations of the Shopify store.

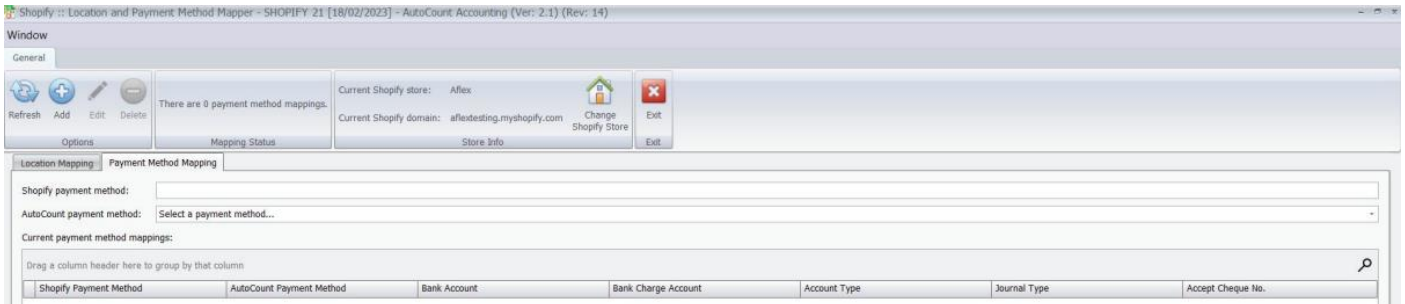
The screenshot displays the Shopify Admin interface for the 'Locations' settings. On the left sidebar, the 'Locations' menu item is highlighted with a red box. The main content area is titled 'Locations' and includes an 'Add location' button in the top right corner. Below the title, there is a descriptive paragraph and a link to 'Compare plans'. A list of two locations is shown, each with a location pin icon, name, and address. The 'PEN-GEO' location is marked as 'Default' with a button. Below the list, there are three sections: 'Default location' with a 'Change default location' button, 'Location priority' with a 'View or edit location priority' button, and a link to 'Learn more about locations' at the bottom.



Scan to visit our AutoCount Website

5.2 Payment Method Mapping

1. Select a payment method of Shopify for “**Shopify payment method**” field.
2. Select a payment method of AutoCount for “**AutoCount payment method**” field.
3. Click “**Add**” button to save the mapping.



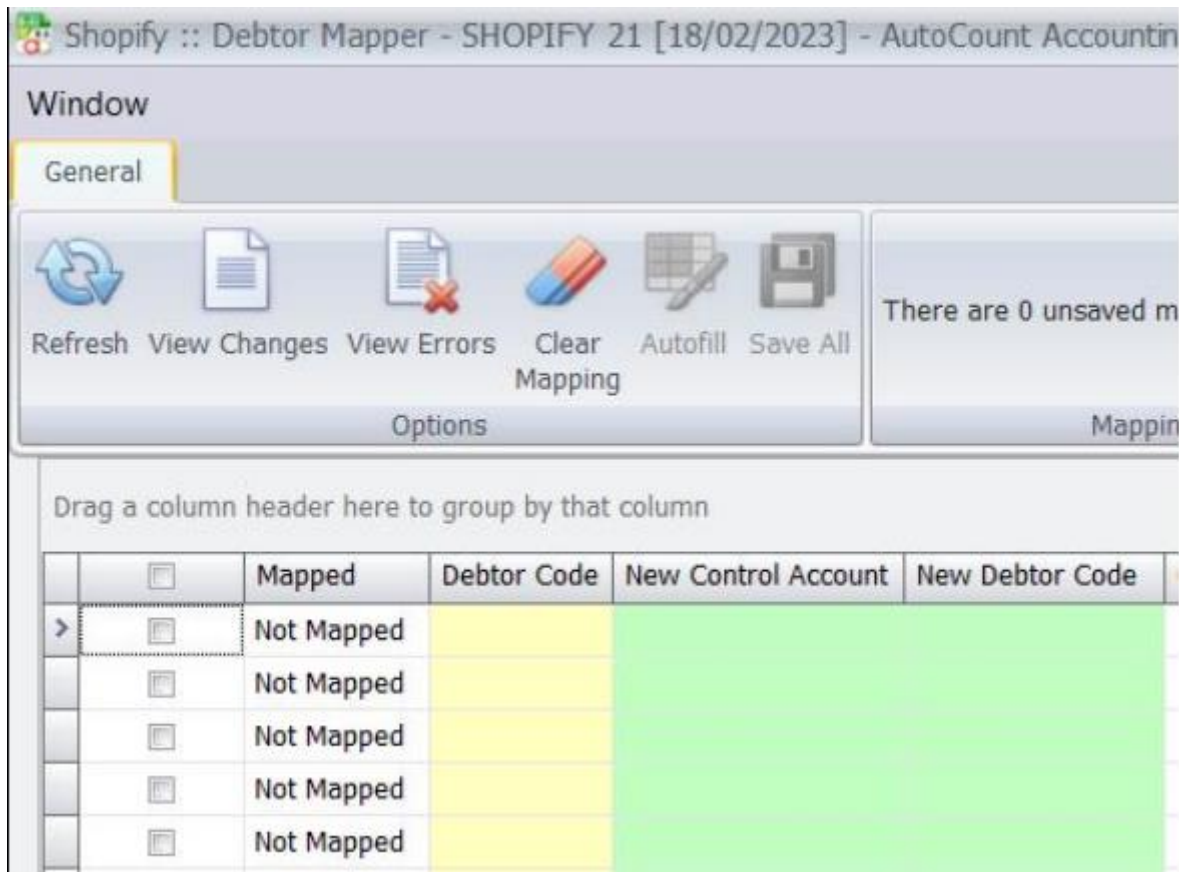
***Note:** Payment method mapping is required during the process of posting AR payment in auto order sync. If no payment method mapping found, AR payment posting will be failed.



Scan to visit our AutoCount Website

5.3 Debtor Mapper

1. Select a debtor code for the **"Debtor Code"** field to map a Shopify customer to an existing AutoCount debtor.
2. Click on the **"Save All"** button to save the mapping.
3. To delete a mapping, select the mapping to be cleared and click on the **"Clear Mapping"** button. Then, click on the **"Save All"** button to save the deletion.
4. To create a new debtor corresponding to the Shopify customer, tick the records and click on the **"Autofill"** button to fill in the necessary information automatically. An alternative way is to select a control account for the **"New Control Account"** field and enter a new debtor code for the **"New Debtor Code"** field. By default, **"<<New>>"** will be assigned to the **"New Debtor Code"** field to generate the default debtor code. However, users may enter a custom debtor code for this field.





Scan to visit our AutoCount Website

5.4 Item Mapper

1. Select the Shopify product in the **"Shopify Product"** field.
2. Choose the corresponding AutoCount stock item or item package in the **"AutoCount Stock Item"** field.
3. Click on the **"Save All"** button to save the mapping.
4. To delete a mapping
5. Select the mapping to be cleared.
6. Click on the **"Clear Mapping"** button.
7. Click on the **"Save All"** button to save the deletion.
8. To create a new stock item corresponding to the Shopify product
9. Tick the records for the Shopify products.
10. Click on the **"Autofill"** button to fill in the necessary information automatically.
11. Enter a new item code, a new item UOM, and a rate for the "New Item Code," "New Item UOM," and "Rate" fields, respectively.

Shopify :: Item Mapper - SHOPIFY 21 [18/02/2023] - AutoCount Accounting (Ver: 2.1) (Rev: 14)

Window

General

Refresh View Changes View Errors Clear Mapping Autofill Save All

Options Mapping Status

There are 0 unsaved mapping(s) and 0 error

Drag a column header here to group by that column

	<input type="checkbox"/>	Mapped	Item Code	UOM	Package Code	New Item Code	New Item UOM
>	<input type="checkbox"/>	Mapped	BALL	M			
	<input type="checkbox"/>	Mapped	BALL	L			
	<input type="checkbox"/>	Mapped	APPLE IPHON...	PCS			
	<input type="checkbox"/>	Mapped	APPLE IPHON...	PCS			
	<input type="checkbox"/>	Not Mapp...					
	<input type="checkbox"/>	Mapped	TSW	PCS			
	<input type="checkbox"/>	Mapped	TSW	PCS			
	<input type="checkbox"/>	Not Mapp...					
	<input type="checkbox"/>	Not Mapp...					
	<input type="checkbox"/>	Mapped	CELCOM10	PCS			

SL Software Solutions Sdn Bhd (Reg No: 201601010552)

IPOH: 231A, Jalan Pasir Puteh, 31650 Ipoh, Perak, Malaysia

TAIPING: No 3450, Tingkat 1, Jalan Chung Thye Phin, 34000, Taiping Perak.

H/P: +6014-967-2631/+6012-540-6118 Email: autocountsystem@gmail.com Website: <https://autocountsystem.com/>



Scan to visit our AutoCount Website

5.5 Manage Pending Order

1. Open the Shopify plugin and navigate to the **"Manage Pending Order"** section. This section is typically located within the plugin's interface, which can be accessed after logging into the Shopify plugin.
2. Once you are in the **"Manage Pending Order"** section, you will be able to view, add, edit, and delete the pending Shopify orders that have failed to be posted to AutoCount sales documents during auto order sync.
3. You can use this feature to identify the reasons for the failure of sales posting, such as missing item mapping, location mapping, payment method mapping, network issues, or discrepancies in the total amount of sales documents and Shopify orders.

Shopify :: Manage Pending Order - SHOPIFY 21 [18/02/2023] - AutoCount Accounting (Ver: 2.1) (Rev: 14)

Window

General

Refresh Add Edit Delete

Options

Current Shopify store: Aflex

Current Shopify domain: aflextesting.myshopify.com

Change Shopify Store

Exit

Exit

Store Info

Drag a column header here to group by that column

	Shopify Order Name	Remark
>	#1060	Sales invoice's final total [10.00] is not equal to the expected final total [25.00] for order