Synchronization Module PulpoWMS

The following documentation correspond to the module developed for Magento 2.x, validated in the most recent version of magento.

Once installed the module in Magento, a new session will be available where the data of your PulpoWMS account can be configured. This are required for the functionality of the module.

Configuration Page.

To configure follow the steps below

1. Enter the store's Back-end.
2. Click on store.
3. Click on settings.
4. Click on Sync.
5. Click on Pulpo

A form will be shown requesting the following information:

- Username: Pulpo's Username.
- Password: Password for Pulpo's account.
- Port: Pulpo's installation domain port, use only if Pulpo runs in a port different from 80 or 443.
- Supplier: Product supplier ID.
- CustomerId: User registered in Pulpo for the registration of purchase orders
- EndPointUrl: Proyect's running Url
- Warehouse: Pulpo cellar's Id registered.

Commands

The following are the commands to be executed in the administrative console provided by Magento. This way you can run several task manually. Below you can find some of the options.

```
aventi
 aventi:sycn_products_pulpo                    Sycn the products with pulpowms
 aventi:sycn_pulpo                             Sycn the order with pulpowms
```

php ./bin/magento/aventi:sycn_products_pulpo

This command will allow you to send new magento products to Pulpo with a maximun of 3000 products per syncrhonization.

php ./bin/magento/aventi:sycn_pulpo

This command will allow you to send the purchase ordes with pending, syncing and synz_pulpo status.

Scheduled Tasks

A set of tasks that run automatically on Magento through the platform's cron.

aventi_pulpowms_product

This task will execute every 15 minutes in order to find new products pending to be synchronized with PulpoWMS.

aventi_pulpowms_order

This task allows to send pending orders to PulpoWMS. It's executed every 5 minutes.

Purchase Order Generation.

When an user generates a purchase order from Magento, the system will send it to PulpoWMS automatically.

The administrator of Magento will be able to verify the synchronization with Pulpo status through the purchase order history. Here you can track Magento's interactions with PulpoWMS until the purchase order is saved.

Order Total

Notes for this Order

Status

Pending ▾

Comment

☐ Notify Customer by Email

☐ Visible on Storefront

Submit Comment

Apr 13, 2018   4:40:50 PM | Send pulpo Wms | Customer **Not Notified**
The order send to PulpoWMS
Resume
Warehouse:Saluti Tequendama
Date register:2018-04-13 16:40:55
Status:queue

Apr 13, 2018   4:40:48 PM | syncing | Customer **Not Notified**
Syncing with PulpoWMS try (1)

If an error is presented during this process it will be registered in the system log and in the purchase order history in which the error was produced.

Ejemplo.

Order Total

Notes for this Order

Status

Pending ▾

Comment

☐ Notify Customer by Email

☐ Visible on Storefront

Submit Comment

Apr 13, 2018   1:21:33 AM   │ Send pulpo Wms   │ Customer **Not Notified**
order_num:has already been taken

Apr 13, 2018   1:21:31 AM   │ syncing   │ Customer **Not Notified**
Syncing with PulpoWMS try (3)

Apr 13, 2018   1:16:29 AM   │ Synchronization error with pulpo   │ Customer **Not Notified**
order_num:has already been taken

The purchase's order number of Magento must be the same in PulpoWMS.

PULPO **WMS**

Outgoing orders

Carlos Hernán Aguilar
carlos

		Order number	Client	State	Priority	Duration	
	☐	000000003	Saluti	QUEUE	☆	3 days	⋮
	☐	000000004	Saluti	QUEUE	☆	2 days	⋮
	☐	000000005	Saluti	QUEUE	☆	2 days	⋮
	☐	000000006	Saluti	QUEUE	☆	2 days	⋮
	☐	000000007	Saluti	QUEUE	☆	2 days	⋮
	☐	000000008	Saluti	QUEUE	☆	2 days	⋮
	☐	000000012	Saluti	QUEUE	☆	a day	⋮

Queue

- Outgoing orders
- Picking
- Packing
- Replenishment
- Incoming goods
- Counting tasks
- Stock
- Incoming / Outgoing

Administration

- Stock States

Magento

Orders

Search by keyword 🔍

Filters   👁 Default

Actions ▾   9 records found   20 ▾

	ID	Purchase Point	Purchase Date ↑	Bill-to Name	Ship-to Name	Grand Total (Base)	Grand Total (Purchased)	Status
☐	000000012	Main Website Main Website Store Default Store View	Apr 13, 2018 4:40:47 PM	Carlos hernan Aguilar	Carlos hernan Aguilar	$114.00	$114.00	Send pulpo Wms
☐	000000008	Main Website Main Website Store Default Store View	Apr 13, 2018 1:44:03 AM	Carlos hernan Aguilar	Carlos hernan Aguilar	$59.00	$59.00	Send pulpo Wms
☐	000000007	Main Website Main Website Store Default Store View	Apr 13, 2018 1:28:32 AM	Carlos hernan Aguilar	Carlos hernan Aguilar	$59.00	$59.00	Send pulpo Wms
☐	000000006	Main Website Main Website Store Default Store View	Apr 13, 2018 1:25:57 AM	Carlos hernan Aguilar	Carlos hernan Aguilar	$59.00	$59.00	Send pulpo Wms
☐	000000005	Main Website Main Website Store Default Store View	Apr 13, 2018 1:24:09 AM	Carlos hernan Aguilar	Carlos hernan Aguilar	$59.00	$59.00	Send pulpo Wms
☐	000000004	Main Website Main Website Store Default Store View	Apr 12, 2018 1:16:11 AM	Carlos hernan Aguilar	Carlos hernan Aguilar	$59.00	$59.00	Send pulpo Wms