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## Logicbroker Magento 2.1 Extension User Guide

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## 1. Introduction

Logicbroker Magento 2.1 extension is built for online retailers who are looking to automate their drop ship process and EDI integration directly from their Magento store.

This extension is built for the developer community to demonstrate how easily you can connect Magento stores to Logicbroker platform using Logicbroker API interface. The extension comes with the following integration support:

- Send orders automatically to Logicbroker which will then be distributed to 3PL, warehouse fulfillment, or dropship suppliers
- Receive shipment information including tracking information from Logicbroker directly into Magento
- Receive inventory update from Logicbroker directly into Magento

## 2. Configuration Process

The following steps should be followed exactly in the order outlined to have a successful integration.

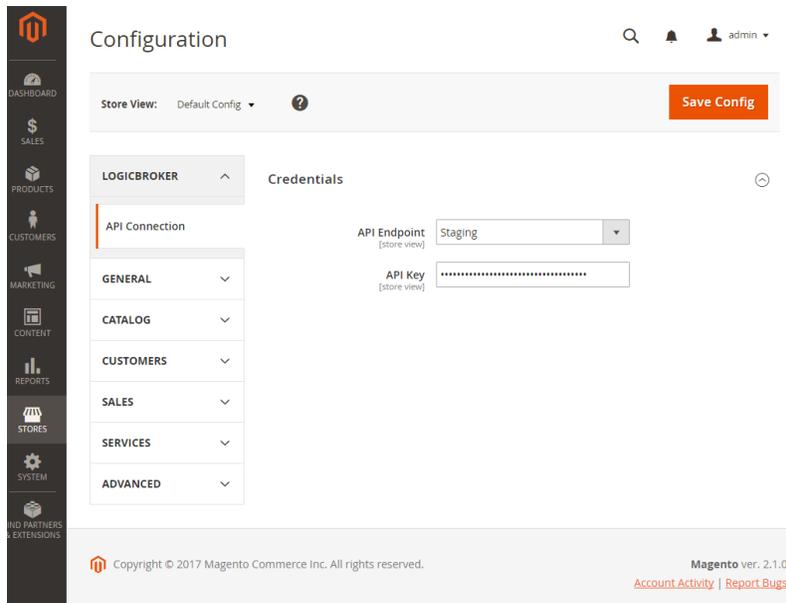
### 2.1 Obtain a Logicbroker Subscription

You need to sign up for a Logicbroker subscription before you can enable the Logicbroker extension in your store. To do this simply fill out the form Located on <http://www.logicbroker.com/contact-us/> to receive a subscription agreement.

Once you sign a Logicbroker subscription agreement you will get access to the Logicbroker cloud base integration platform. You will also have an access to a sandbox staging environment for testing.

### 2.2 Installing Logicbroker Magento Extension

Once you have a Logicbroker account, you can download Logicbroker extension from the Magento Marketplace or obtain it through the Logicbroker Account Manager. You then install the package just like any other extension. You'll see a Logicbroker tab under the configuration once the package is installed (see below):



## 2.3 Configuring Logicbroker Magento Extension

Once you setup Logicbroker extension you need to connect your Magento store to the Logicbroker platform. You will obtain an API Key either from your Logicbroker staging account or production account. It's highly recommended that you start with your staging account before switching to production. Once you complete all your testing, you can change your Magento store to point to the Logicbroker production environment by changing the API Endpoint to "Production".

For more information as how to obtain your Logicbroker API key please go to <https://dev.logicbroker.com>. At this point you are completely configured to start processing orders, shipments, and inventory.

## 3. Operation Process

These steps cover the standard operation process flow for the Logicbroker Magento Extension

### 3.1 Order Processing

Orders are created in Magento following your typical Magento store order processing. Once an order is created, the Logicbroker extension will look for orders that have no "Logicbroker ID"s and push those orders into Logicbroker platform and update the Logicbroker ID in Magento accordingly.

Once orders are in Logicbroker, your trading partner (e.g. 3PLs, drop shippers) will begin receiving orders based on how they are integrated with Logicbroker. Please refer to the Logicbroker Supplier Onboarding page for more information on trading partner set-up- <https://help.logicbroker.com/hc/en-us/categories/201965906-Supplier-Onboarding>.

Orders 🔍 🔔 👤 admin

[Create New Order](#)

ID	Purchase Point	Purchase Date	Bill-to Name	Ship-to Name	Grand Total (Base)	Grand Total (Purchased)	Status	Logicbroker ID		Action
000000032	Main Website Main Website Store Default Store View	Apr 19, 2017, 10:04:00 AM	George Heudorfer	George Heudorfer	\$59.00	\$59.00	Complete	62337	<input type="checkbox"/>	<a href="#">View</a>
000000031	Main Website Main Website Store Default Store View	Apr 17, 2017, 10:04:00 AM	George Heudorfer	George Heudorfer	\$33.00	\$33.00	Complete	62229	<input type="checkbox"/>	<a href="#">View</a>
000000030	Main Website Main Website Store Default Store View	Apr 14, 2017, 16:04:00 PM	Hi Ron Test	Hi Ron Test	\$59.00	\$59.00	Complete	62198	<input type="checkbox"/>	<a href="#">View</a>
000000029	Main Website Main Website Store Default Store View	Apr 14, 2017, 13:04:00 PM	Craig Test	Craig Test	\$59.00	\$59.00	Complete	62182	<input type="checkbox"/>	<a href="#">View</a>
000000028	Main Website Main Website Store Default Store View	Apr 14, 2017, 13:04:00 PM	Craig Test	Craig Test	\$52.20	\$52.20	Complete	62179	<input type="checkbox"/>	<a href="#">View</a>
000000027	Main Website Main Website Store Default Store View	Apr 11, 2017, 16:04:00 PM	George Heudorfer	George Heudorfer	\$59.00	\$59.00	Complete	62015	<input type="checkbox"/>	<a href="#">View</a>
000000026	Main Website Main Website Store Default Store View	Apr 11, 2017, 15:04:00 PM	George Heudorfer	George Heudorfer	\$29.00	\$29.00	Processing	62008	<input type="checkbox"/>	<a href="#">View</a>
000000025	Main Website Main Website Store Default Store View	Apr 11, 2017, 15:04:00 PM	George Heudorfer	George Heudorfer	\$36.20	\$36.20	Complete	62003	<input type="checkbox"/>	<a href="#">View</a>
000000024	Main Website Main Website Store Default Store View	Apr 11, 2017, 9:04:00 AM	George Heudorfer	George Heudorfer	\$59.00	\$59.00	Complete	61968	<input type="checkbox"/>	<a href="#">View</a>

The process of sending orders to Logicbroker are through a Cron Job that's set when you install the extension. For more information you can refer to `Jobs\Cron\SendOrders.php` code.

### 3.2 Order Acknowledgement

Order acknowledgements are processed based on your trading partners (3PLs or drop shippers) ability to send acknowledgements for orders received. This function allows trading partners to notify a Magento merchant if an order is accepted or rejected. These acknowledgements can be sent in a variety of standard formats. For more information please refer to Logicbroker document standards knowledgebase- <https://help.logicbroker.com/hc/en-us/categories/200150379-Document-Standards>.

Order acknowledgements are noted on the order for you to review and confirm that your 3<sup>rd</sup> party trading partner is processing the order (see image below).

There is a Cron job set to pull for order acknowledgements periodically. For more info please refer to the Jobs\Cron\PullAcks.php code.

### 3.3 Shipments

Shipments for orders are processed through Logicbroker platform from your trading partners (3PLs or drop shippers). Shipments can be in any standard formats processed by Logicbroker. For more information please refer to Logicbroker document standards knowledgebase- <https://help.logicbroker.com/hc/en-us/categories/200150379-Document-Standards>.

Shipments are created in Magento's standard format with tracking information (see image below)

#000000031

← Back   Send Email   Credit Memo

Search by keyword

Default View  Columns  Export

Filters

Actions  1 records found

20  per page   <   1 of 1   >

<input type="checkbox"/>	Shipment ↓	Ship Date	Order	Order Date	Ship-to Name	Total Quantity	Action
<input type="checkbox"/>	000000026	Apr 17, 2017 10:20:02 AM	000000031	Apr 17, 2017 10:10:56 AM	George Heudorfer	1.0000	<a href="#">View</a>

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[Account Activity](#) | [Report Bugs](#)

There is a Cron job in Magento pulling for shipments from Logicbroker periodically. For more information please refer to the Jobs\Cron\PullShipments.php code.

### 3.4 Inventory Processing

Inventory feeds received by your trading partners (3PLs or drop shippers) are processed as often as they can send them to Logicbroker. Logicbroker process inventory feeds in variety format. Please refer to the Logicbroker Knowledgebase for more information on inventory management- <https://help.logicbroker.com/hc/en-us/articles/210146893-Inventory-Management-Page>. Logicbroker updates your Magento store catalog “Quantity” from the inventory feed once it’s processed.

Catalog

Search, Admin, Add Product

Filters, Default View, Columns

Actions 2046 records found 200 per page 1 of 11

ID	Thumbnail	Name	Type	Attribute Set	SKU	Price	Quantity	Visibility	Status	Websites	Action
1		Joust Duffle Bag	Simple Product	Bag	24-MB01	\$34.00	4567.0000	Catalog, Search	Enabled	Main Website	Edit
6		Yogi Green Tea	Simple Product	Bag	24-MB02	\$59.00	1232.0000	Catalog, Search	Enabled	Main Website	Edit
3		Crown Summit Backpack	Simple Product	Bag	24-MB03	\$38.00	4444.0000	Catalog, Search	Enabled	Main Website	Edit
2		Strive Shoulder Pack	Simple Product	Bag	24-MB04	\$32.00	308.0000	Catalog, Search	Enabled	Main Website	Edit
4		Wayfarer Messenger Bag	Simple Product	Bag	24-MB05	\$45.00	459.0000	Catalog, Search	Enabled	Main Website	Edit
5		Rival Field Messenger	Simple Product	Bag	24-MB06	\$45.00	481.0000	Catalog, Search	Enabled	Main Website	Edit
37		Endurance Watch	Simple Product	Gear	24-MG01	\$49.00	195.0000	Catalog, Search	Enabled	Main Website	Edit
40		Dash Digital Watch	Simple Product	Gear	24-MG02	\$92.00	370.0000	Catalog, Search	Enabled	Main Website	Edit

Inventory process happens periodically using a Magento Cron job. For more information please refer to the `Jobs\Cron\PullInventory.php` code.