



LIGHTSPEED CLOUD CONNECTOR

Configuration Guide

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LightSpeed Cloud Connector Configuration Guide

Welcome to LightSpeed and Mozu

[LightSpeed Cloud](#) provides services to manage your inventory, point of sale, and reporting through your eCommerce storefront. The cloud version of the LightSpeed application and service integrates with the cloud, fully moving all management into the cloud space. Your customers can browse and purchase products from any storefront on any device using multiple forms of payment (cash, credit, debit, in-store credit, gift cards, and more). The services integrate with your inventory procedures, records, and sales processors to complete payments and sync inventory quantities.

[Mozu](#) offers an app to leverage LightSpeed Cloud services to manage your orders, sync your inventory, and extend your management systems. Through the app, you can map Mozu locations with LightSpeed shops, set import frequencies for Mozu, and manage data imports and exports. Exported data supports Products/Categories, Customers, and Discounts from Mozu into LightSpeed. After modifying your LightSpeed Cloud inventory configurations, you can import data into Mozu to sync orders and inventory amounts.

Note: This app only support LightSpeed Cloud of the LightSpeed products.

Install LightSpeed Cloud Connector by Mozu on Your Tenant

After purchasing the LightSpeed Cloud Connector by Mozu, call your sales or professional services representative and request installation on your tenant. Mozu staff will install the app to your tenant, making it available for further configuration and usage in your storefront.

This custom app integrates LightSpeed Cloud with Mozu to support the following:

- Sync your LightSpeed Cloud account with Mozu to manage orders and inventory as shoppers make purchases through the storefront.
- Update contacts, orders, inventory, and products with categories between both systems to leverage features in Mozu and LightSpeed Cloud.
- Allow you to continue using LightSpeed Cloud reporting and analytics against Mozu products and purchases.

When a shopper submits an order and completes payment, the following occurs between Mozu and the LightSpeed app:

- LightSpeed Cloud verifies and processes the order inventory amounts and payment information. If the inventory exists per the entered requests (in-store, online to deliver at home, etc) and the payment information processes, LightSpeed Cloud updates the order status and inventory amounts.

- At the configured time and frequency per day, the completed order data is imported into Mozu from LightSpeed Cloud.
- Mozu updates all inventory based on the configured locations, amounts, and purchase/delivery requirements. For example, inventory from a warehouse for online delivery versus in-store pickup from an in-store inventory of a brick and mortar storefront.
- As data updates in Mozu, it is exported to LightSpeed Cloud including changes to products and categories, customer entries, and discounts.
- LightSpeed Cloud updates all in-stock inventory per location, available discounts, and customer data for handling further orders through the storefront(s).

CONFIGURATION REQUIREMENTS

To configure LightSpeed Cloud to work seamlessly with Mozu, you need specific items installed and settings provided. This guide details each step from requirements to final configuration for reviewing order for legitimacy and fraud potential.

You must meet the following criteria to configure the LightSpeed Cloud Connector app:

- You must have the LightSpeed Cloud Connector by Mozu installed into your tenant.
- You must have an active [LightSpeed Cloud](#) account and obtain your LightSpeed Cloud API Key.

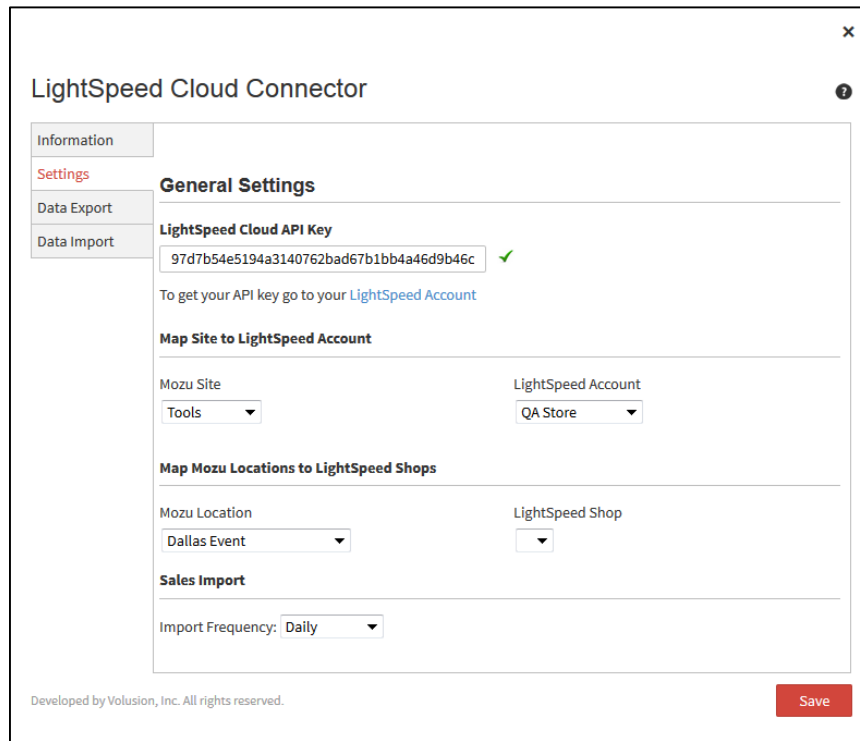
Configure the Application

To integrate your LightSpeed services with Mozu, you will modify the app settings using your LightSpeed information and add a widget to your storefront theme. You may need to save information to add to these pages from LightSpeed and within Mozu. Keep a notepad open as needed to help!

CONFIGURE LIGHTSPEED ACCOUNT SETTINGS

1. On the Mozu Admin top bar, select **Settings>Applications**.
2. Double-click **LightSpeed Connector**.
3. Click the **Configuration** link to open configuration settings.
4. On the Settings tab, enter your LightSpeed Cloud API Key.

Note: Need your ID? Click the [LightSpeed Cloud](#) link on the tab, login, and copy the API Key.



LightSpeed Cloud Connector

Information

Settings

Data Export

Data Import

General Settings

LightSpeed Cloud API Key

97d7b54e5194a3140762bad67b1bb4a46d9b46c ✓

To get your API key go to your [LightSpeed Account](#)

Map Site to LightSpeed Account

Mozu Site: Tools

LightSpeed Account: QA Store

Map Mozu Locations to LightSpeed Shops

Mozu Location: Dallas Event

LightSpeed Shop:

Sales Import

Import Frequency: Daily

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Save

5. In the Map Site to LightSpeed Account section, select a **Mozu Site** and map it to a **LightSpeed Account** from the drop-down menus.
6. In the Map Mozu Locations to LightSpeed Shops, select the **Mozu Location** and map it to a LightSpeed Shop from the drop-down menus.
7. Select the **Import Frequency for Sales Import**. This sets the amount of times per day LightSpeed exports data to Mozu. Options include Disabled, minutes 1 to 30, 1 hour, 8 hours, 12 hours, and Daily.
8. Click **Save**. This step connects and configures Mozu to your LightSpeed Cloud account.

Enable LightSpeed Cloud Connector

1. On the Mozu Admin top bar, select **Settings > Applications**.
2. Double-click **LightSpeed Connector**.
3. Click **Enable App** on the LightSpeed page.

Export Data From Mozu to LightSpeed Cloud

With your Mozu and LightSpeed Cloud accounts connected and configured, you should perform an export of data to LightSpeed. The data sets the available products, inventory amounts, and data for orders including customer records and available discounts.

Exports are not on a scheduled timeline. As you make changes to your catalog, customer records, and discounts, you should enact an export.

The tab displays the selectable data types to export, a manual export button, and a refresh option for the table. The table displays an entry of exported data per data type with the date/time, number of records exported, status, and a linked error log. If no errors occur, the link is 0 without data to display. The status options include in-progress, failed, and completed.

1. On the Mozu Admin top bar, select **Settings>Applications**.
2. Double-click **LightSpeed Connector**.
3. Click the **Configuration** link to open configuration settings.
4. Click the **Data Export** tab.
5. Select what data you want to export to LightSpeed Cloud from Mozu: Products/Categories, Customers, and/or Discounts. We recommend selecting all options.
6. Click **Export Now**.
7. An export job begins for each data type, posting an entry in the table with the date/time, number of records exported, status, and a linked error log.

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LightSpeed Cloud Connector

Select items to export:

☒ Products/Categories
 ☒ Customers
 ☒ Discounts

Export Now

Refresh

Type	Export Date/Time	# of Records	Status	Errors
Discount	2014-12-12 13:23:16	7	COMPLETED	1
Customer	2014-12-12 13:23:15	36	COMPLETED	0
Product/Category	2014-12-12 13:23:15	21	COMPLETED	3
Product/Category	2014-12-11 16:19:57	21	COMPLETED	8
Discount	2014-12-11 15:08:53	7	COMPLETED	1
Customer	2014-12-11 15:08:53	36	COMPLETED	0
Product/Category	2014-12-11 15:08:53	21	COMPLETED	5
Product/Category	2014-10-29 14:12:21	16	FAILED	4
Product/Category	2014-10-29 13:23:30	20	COMPLETED	8
Product/Category	2014-10-29 12:36:53	20	COMPLETED	3

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Import Data from LightSpeed Cloud into Mozu

The data imported from LightSpeed Cloud is maintained on an automated schedule. This schedule is determined by the frequency configuration in the Settings tab. The next scheduled import is displayed with a date and time. The imported data is for completed sales which updates order, customer, and inventory data in Mozu.

The table includes an entry for every import listed by date and time. The number of sales is listed. If no sales are imported, the amount is listed as 0. The status is displayed as in progress, failed, or completed. A linked report of errors provides details on each import.

You can import data at the scheduled time or on-demand by clicking **Import Now**.

1. On the Mozu Admin top bar, select **Settings>Applications**.
2. Double-click **LightSpeed Connector**.
3. Click the **Configuration** link to open configuration settings.
4. Click the **Data Import** tab.
5. Click **Import Now**.
6. An import job begins from LightSpeed Cloud, posting an entry in the table with the date/time, number of sales, status, and a linked error log.

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Data Import

LightSpeed Cloud Connector

Sales Import

Next Scheduled Import: 2015-01-13 03:00 am

Import Now

Refresh

Import Date/Time	# of Sales	Status	Errors
2015-01-12 03:00:12	0	COMPLETED	1
2015-01-11 03:00:12	0	COMPLETED	1
2015-01-10 03:00:10	0	COMPLETED	1
2015-01-09 03:00:07	0	COMPLETED	1
2015-01-08 03:00:13	0	COMPLETED	1
2015-01-07 03:00:11	0	COMPLETED	1
2015-01-06 03:00:11	0	COMPLETED	1
2015-01-05 03:00:09	0	COMPLETED	1
2015-01-03 03:00:12	0	COMPLETED	1
2015-01-02 03:00:09	0	COMPLETED	1

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