

# USER GUIDE

## LitExtension: OpenCart to Magento Migration Tool

The essence of LitExtension products focuses on their friendliness to users, which means that every shopping cart owners, even who has little knowledge of technology, can follow guidance and migrate data from OpenCart to Magento easily. You are advised that need not to consult any other sources except this understandable step-by-step guide below.

### 1. Preparation

- Permission to access to OpenCart
- Permission for Magento to access connector
- PHP Compatibility: PHP 5.3 or later

### 2. Setup

#### 2.1. For Magento 1.x

Download Migration Tool, Extract the ZIP file downloaded from LitExtension store to get:

- 3 Folders 'apps', 'js' and 'skin' (If your target store is Magento 1)
- 1 folder 'app' (If your target store is Magento 2)

#### Installation:

- **Step 1:** Check to see if Magento's Compilation mode has been enabled. If it has, it's vital to turn it off before installing an extension or making any code changes (go to System > Tools > Compilation).
- **Step 2:** Access to Magento store by using FTP program and upload 3 folders to Magento root folder.
- **Step 3:** If you are using Magento's compilation mode, you need to hit the "Run Compilation Process" button to update the compiled state with the newly installed extension (go to System > Tools > Compilation).
- **Step 4:** Log into your Magento admin console and go to System/Cache Management. Click "Clear Storage Cache".

- **Step 5:** Log out admin panel and log in again ( this is a normal behavior of Magento ).

## 2.2. For Magento 2.x

- Visit • <http://litextension.com>
- Login by account you used to purchase migration tool.
- Go to My Account >My Downloadable Products
- Click to "Hosted Tool" for automated installation

### 3. Enter license key

License Key is an encoded string which comes with your download package. This key is needed to activate your Migration Tool.

After purchasing the product, please login to our store and enter “My Downloadable Products” section. Here you will find download link and license key for the download package.

## My Downloadable Products

1 Item(s) Show  per page

Order #	Date	Title	Status	Remaining Downloads
100001283	12/9/14	Prestashop to Magento - <b>Download</b> License key: C4CA42A642E9B51A157A6741215555	Available	Unlimited

1 Item(s) Show  per page

Login your Magento Target Store backend, select Cart Migration > Configuration, and copy and paste your license key here

General Setting		
Taxes Per Batch	<input type="text" value="10"/>	[STORE VIEW]
Manufacturers Per Batch	<input type="text" value="10"/>	[STORE VIEW]
Categories Per Batch	<input type="text" value="10"/>	[STORE VIEW]
Products Per Batch	<input type="text" value="2"/>	[STORE VIEW]
Customres Per Batch	<input type="text" value="10"/>	[STORE VIEW]
Orders Per Batch	<input type="text" value="10"/>	[STORE VIEW]
Reviews Per Batch	<input type="text" value="10"/>	[STORE VIEW]
Delay Time	<input type="text" value="0.05"/>	[STORE VIEW]
	▲ Unit is second	
Auto Retry After	<input type="text" value="30"/>	[STORE VIEW]
	▲ Unit is second, 0 = disabled	
Source Cart Database Prefix	<input type="text"/>	[STORE VIEW]
	▲ Fill this in only in case your Source Cart does not support Table Prefix by default (e.g osCommerce), but has been customized to have Custom Table Prefix.	
License Key	<input type="text" value="C4CA42A642E9B51A157A6741215555"/>	[STORE VIEW]

## 4. Migration

### 4.1 OpenCart Setup

Fulfill information in the setup table:

1. This is demo migration therefore we limit the number of entities which can be migrated of Product, Category, Customer, Order to 10 as well as disable some sensitive options.

2. You have full privileges to delete your migrated data on this demo magento store, for any confidential reasons.

3. If by some case the module does not work as expected with your Source Store, we can help you fix that, please "contact us" to let us know your case, thank you!

### Source Cart Setup

Cart Type: \*

Cart Url: \*

Please enter correct Source Cart Url as it will be registered as the migration domain.

Cart Token: \*

[Next »](#)

Cart Migration by LitExtension ver 2.4.1

- Cart Type: Choose ‘OpenCart’
- Cart URL: Your OpenCart URL
- Token: The token string which has been configured in connector.php

### 4.2 Migration Configuration

1. Source Cart Setup      2. Configuration      3. Migration

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### Configuration

**Root Category**

Choose a Category to put migrated categories from Source Cart into.

Root Category: \* -- Please Select a Category --

**Product Attribute Set**

Choose an appropriate Product Attribute Set or just leave it Default.

Attribute Set: \* Default

**Languages Mapping**

If your Source Cart is multilingual, corresponding languages ( or storeviews) should be available in Target Magento Store. You may need to create additional languages in Magento Store to avoid data loss.

Default Language ▶ Default Store View (en\_US)

**Currencies Mapping**

Please assign Source Cart currencies to proper Target Magento Store currencies. Creating currencies in Target Magento Store may be needed.

GBP ▶ Afghan Afghani

**Orders Status Mapping**

Please assign Source Cart order statuses to proper Target Magento Store order statuses. Creating additional order statuses in Target Magento Store may be needed.

pending ▶ Canceled

failed ▶ Canceled

on-hold ▶ Canceled

- **Root Category:** the category of current [Magento store to import all OpenCart](#) categories into.
- **Product Attribute Set:** select an Attribute Set which is used to import products, all necessary attributes in migration process will be created in to this set.
- **Languages Mapping:** If your OpenCart is [multilingual](#), corresponding languages ( or storeviews) should be available in Target Magento Store. You may need to create additional languages in Magento Store to avoid data loss.
- **Currencies Mapping:** Assign OpenCart currencies to proper Target Magento Store currencies. Creating currencies in [Target Magento Store](#) may be needed.
- **Orders Status Mapping:** Assign OpenCart order statuses to proper Target Magento Store order statuses. Creating additional order statues in Target Magento Store may be needed.
- **Entities to Migrate:** select all [entities](#) to migrate or just a part of them.

The screenshot shows a web interface for a migration process. At the top, there are two dropdown menus, both set to 'Canceled'. Below them is the section 'Entities to Migrate' with a search bar and a 'Select All' checkbox. Under 'Select All', there are checkboxes for 'Products' (with sub-items: Reviews, Product Categories, Manufacturers, Taxes), 'Customers', and 'Orders'. The 'Additional Options' section contains several checkboxes: 'Migrate recent data (adds new entities only)', 'Clear current data on Target Store before Migration', 'Transfer images from Product descriptions to Target Store', 'Preserve Customer IDs on Target Store', 'Preserve Order IDs on Target Store', 'Ignore stock management for products with quantity = 0', and 'Migrate categories and products SEO URLs'. At the bottom, there is a green 'Next »' button and a link '« Back to previous Step'.

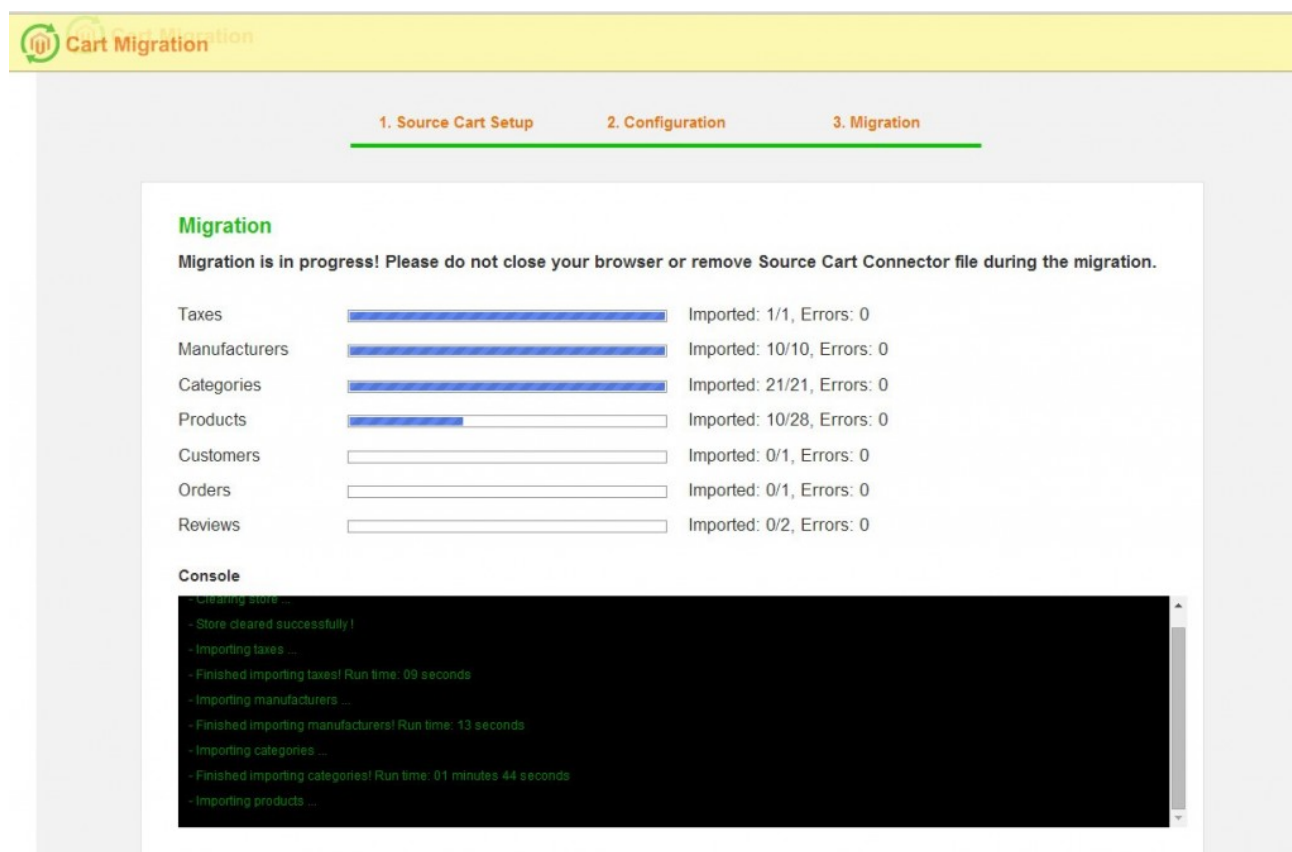
### Additional Options:

- ***Migrate recent data:*** if you choose this option, it will migrate new data only. Supposed you have just finished a [full migration from your current OpenCart to Magento](#), after that OpenCart store is still live and continue getting new data, and you want to get your Magento updated with the new data, select this feature to avoid starting over again.
- ***Clear current data on Target Store before Migration:*** if you choose this option, all current products, categories, manufacturers, customers, orders, product reviews, taxes will be cleared.
- ***Migrate categories and products SEO URLs:*** if you choose this option, old [SEO](#) urls of source will be preserved in [Target Magento Store](#), allowing you to maintain your Pagerank.
- ***Transfer images in product descriptions to Target Store:*** download all images in product description into your store so that it won't have to refer back to your OpenCart or anywhere else for images.
- ***Preserve Customer IDs on Target Store:*** this will help you preserve your old Customer IDs for easier reference.
- ***Preserve Order IDs on Target Store:*** this will help you preserve your old Order IDs for easier reference.

### 4.3 Migration

The migration will take place automatically in this final step. In order for it to progress, you should not close your browser or remove Source Cart Connector.

After the migration is completed, click on “Clear Cache and Re-Index Data” to finish.



The screenshot displays the 'Cart Migration' interface. At the top, there is a yellow header with the 'Cart Migration' logo. Below the header, a progress bar indicates three steps: '1. Source Cart Setup', '2. Configuration', and '3. Migration', with '3. Migration' being the active step. The main content area is titled 'Migration' and contains a warning: 'Migration is in progress! Please do not close your browser or remove Source Cart Connector file during the migration.' Below this, there is a table showing the progress of various data types:

Data Type	Progress Bar	Imported: / Total, Errors: 0
Taxes	[Full]	1/1, Errors: 0
Manufacturers	[Full]	10/10, Errors: 0
Categories	[Full]	21/21, Errors: 0
Products	[Partial]	10/28, Errors: 0
Customers	[Empty]	0/1, Errors: 0
Orders	[Empty]	0/1, Errors: 0
Reviews	[Empty]	0/2, Errors: 0

Below the table is a 'Console' window showing the following logs:

```
- Cleaning store ...  
- Store cleared successfully!  
- Importing taxes ...  
- Finished importing taxes! Run time: 09 seconds  
- Importing manufacturers ...  
- Finished importing manufacturers! Run time: 13 seconds  
- Importing categories ...  
- Finished importing categories! Run time: 01 minutes 44 seconds  
- Importing products ...
```

That’s all about migration process which can be carried out yourselves. Technical knowledge and skills are not necessary to use LitExtension shopping cart migration tools. Hope that with this detailed guide and attached video, online store owners don’t hesitate to try our live demo and decide to use our [OpenCart to Magento migration tool](#)– optimized solution for your online business.

If you have any question, please feel free [Contact us](#) for more support.