PRESTASHOP MIGRATOR

Upgrade PrestaShop 1.7, 1.6, or 1.5 to PrestaShop 8.x and 9.x in a few clicks!

A product of PrestaHero

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I. INTRODUCTION

Upgrade PrestaShop 1.7, 1.6, or 1.5 to PrestaShop 8.x or 9.x in a few clicks! **PrestaShop Migrator** is the best PrestaShop to PrestaShop migration module that helps you migrate or upgrade your website to the latest version.

II. PREPARATION

For source store:

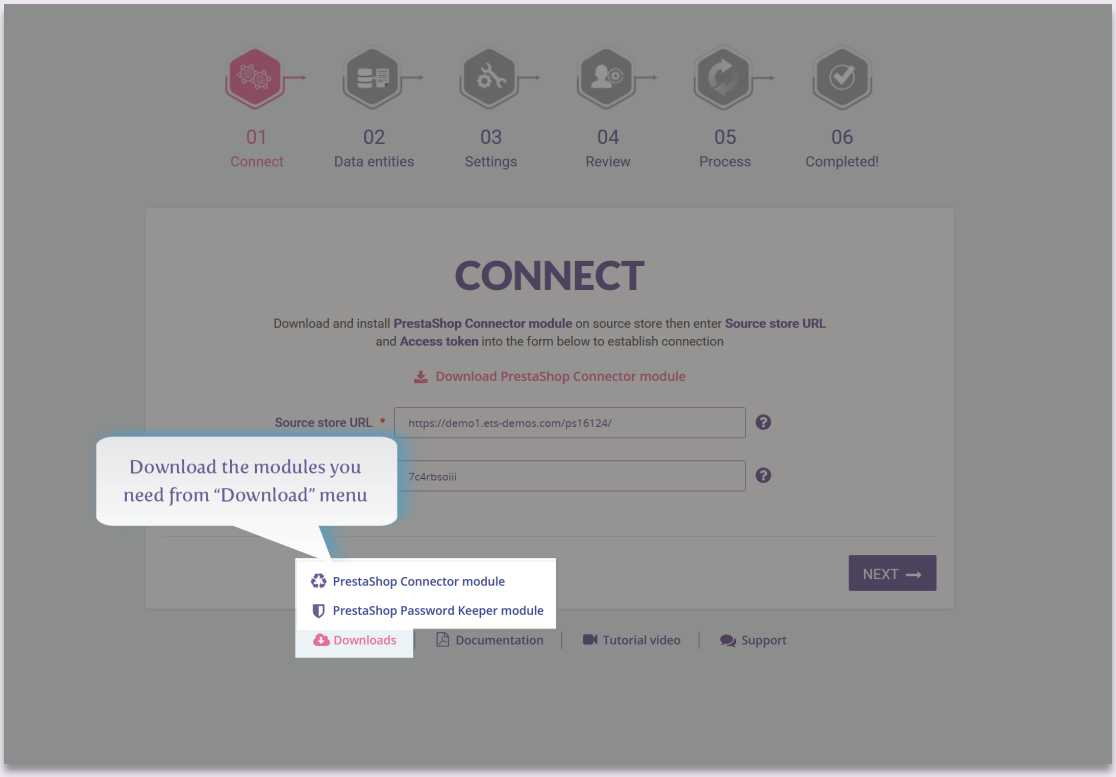
- Navigate to **"Modules / Modules & Services"** > click on **"Upload a module / Select file"** > install **PrestaShop Connector** module on the source store.

For target store (the website will receive migration data):

- Navigate to **"Modules / Modules & Services"** > click on **"Upload a module / Select file"** > install **PrestaShop Migrator** on the target store.
- Similarly, install **PrestaShop Password Keeper** module on the target store.

***NOTE:**

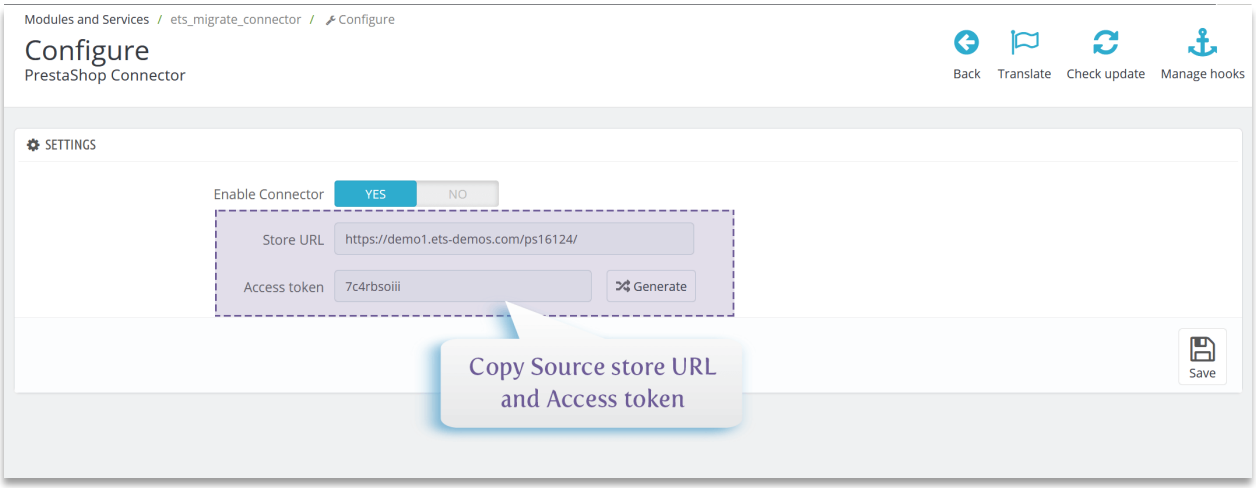
- Please create a backup for target store before performing migration process.
- You can download the free modules – "**PrestaShop Connector**" and "**PrestaShop Password Keeper**" – from **PrestaShop Migrator** back office:



III. MIGRATION PROCESS

1. Connect source store with target store

Copy **“Source store URL”** and **“Access token”** provided by **“PrestaShop Connector”** module on the source store and paste them into respective fields on the target store.

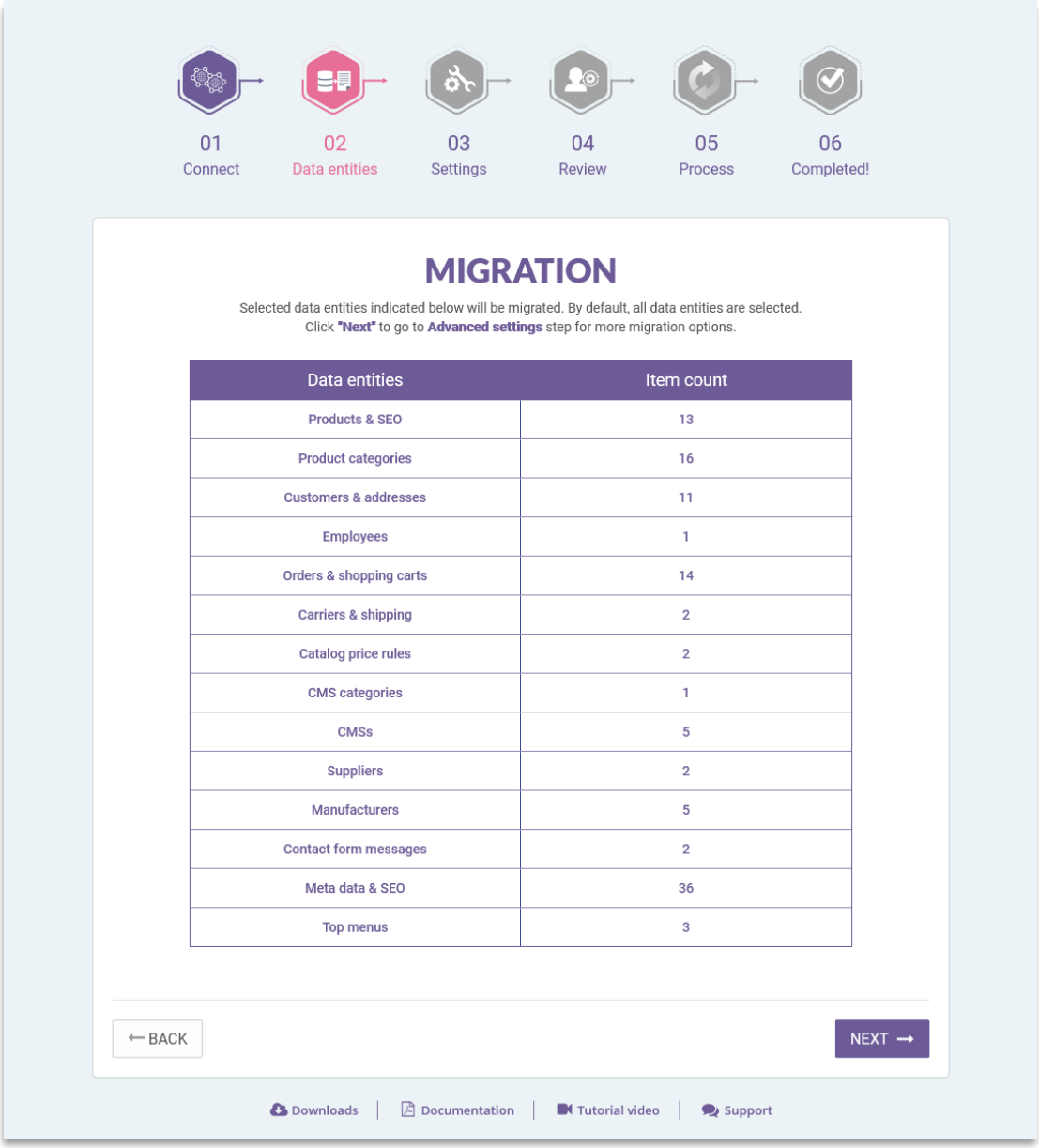


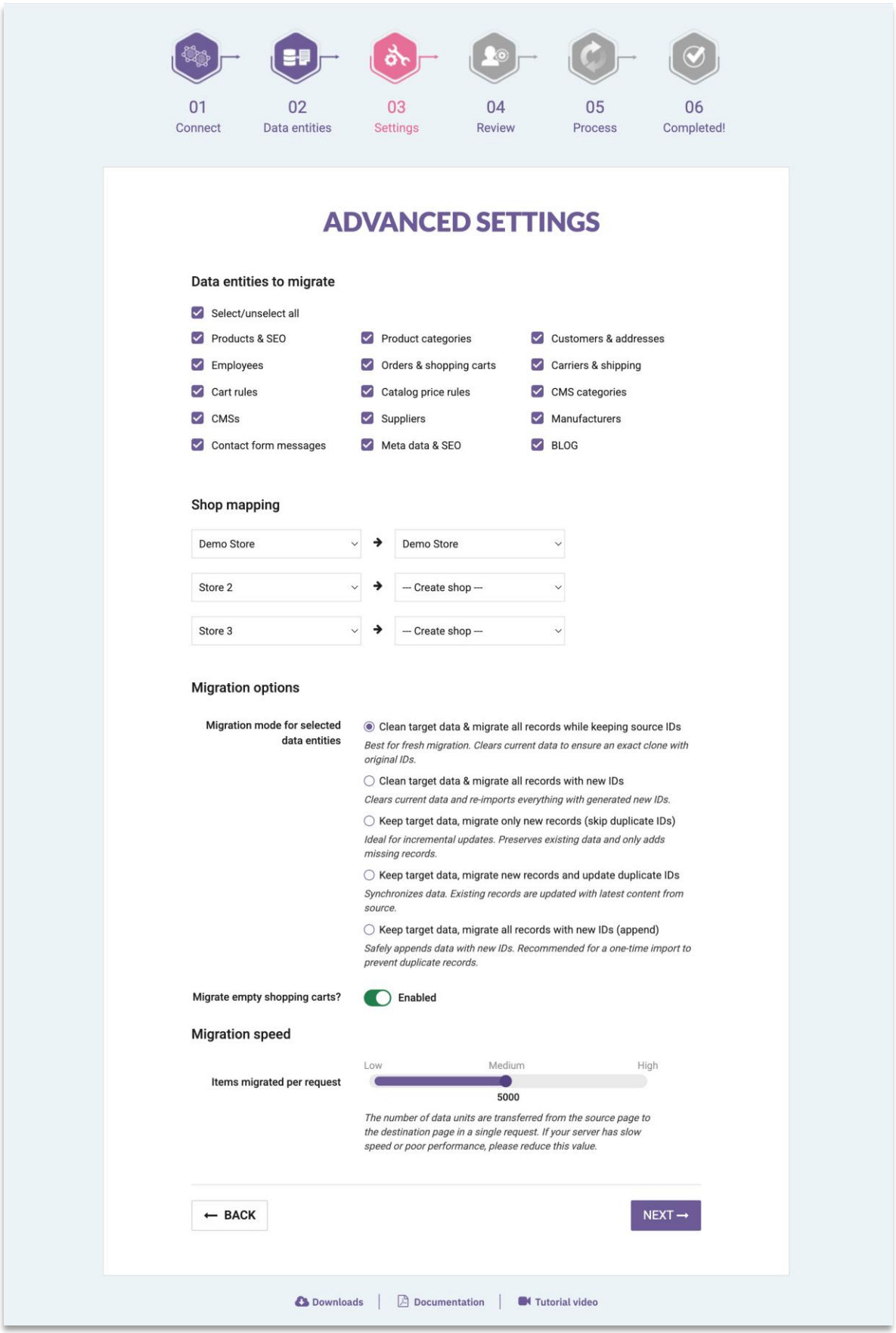
Now we have filled in required information, click on “**Next**” button to start connecting PrestaShop stores.

2. Migration options

The second step is to select data types and migration options you prefer before starting your automated migration process.

- You will see a list of all data entities that will be migrated into the target store.
- Click on "**Next**" button to go to "**Advanced settings**" step and configure migration options as you prefer.




01
Connect
02
Data entities
03
Settings
04
Review
05
Process
06
Completed!
ADVANCED SETTINGS
Data entities to migrate
Select/unselect all
Products & SEO
Product categories
Customers & addresses
Employees
Orders & shopping carts
Carriers & shipping
Cart rules
Catalog price rules
CMS categories
CMSs
Suppliers
Manufacturers
Contact form messages
Meta data & SEO
BLOG
Shop mapping
Demo Store
Demo Store
Store 2
--- Create shop ---
Store 3
--- Create shop ---
Migration options
Migration mode for selected data entities
Clean target data & migrate all records while keeping source IDs
Best for fresh migration. Clears current data to ensure an exact clone with original IDs.
Clean target data & migrate all records with new IDs
Clears current data and re-imports everything with generated new IDs.
Keep target data, migrate only new records (skip duplicate IDs)
Ideal for incremental updates. Preserves existing data and only adds missing records.
Keep target data, migrate new records and update duplicate IDs
Synchronizes data. Existing records are updated with latest content from source.
Keep target data, migrate all records with new IDs (append)
Safely appends data with new IDs. Recommended for a one-time import to prevent duplicate records.
Migrate empty shopping carts?
Enabled
Migration speed
Items migrated per request
Low
Medium
High
5000
The number of data units are transferred from the source page to the destination page in a single request. If your server has slow speed or poor performance, please reduce this value.
BACK
NEXT
Downloads
Documentation
Tutorial video

- **Data entities to migrate**: select the data entities you want to migrate into target store.

> ***NOTE:**
>
> There are some data entities that needs to be migrated together. You cannot migrate these data entities alone since it can break the logic of database. For example:
>
> - "**Products & SEO**" and "**Product categories**"
> - "**Orders & shopping carts**", "**Customers & addresses**" and "**Carriers & shipping**"

- **Shop mapping**: if source store has multi-shops, you can select where data of each shop from source store will be migrated into the multi-shops on target shop.

- **5 Data Migration Modes:**

  ✓ **Mode 1: Clean target data & migrate all records while keeping source IDs**: Deletes all data on the target site and migrates all records from the source site, while keeping the source IDs.

Example:

Use this mode when migrating a full website to a completely new domain or a fresh install of PrestaShop. This mode ensures that all data (products, orders, customers, etc.) from the old site are migrated while keeping the original source IDs, which is ideal if you are starting fresh but want to retain the original IDs for records.

Recommended for:

- *Migrating from PrestaShop 1.6 to PrestaShop 1.7, 8.x or 9.x on a new site.*
- *Migrating a site to a new domain or brand-new store with all new configurations.*

- ✓ **Mode 2: Clean target data & migrate all records with new IDs**: Deletes the data on the target site and imports all records from the source site, assigning new IDs to these records.

Example:

Use this mode when migrating to a new store or version of PrestaShop, and you want the data to be completely fresh with no legacy identifiers. This mode completely replaces all existing data on the target site and assigns new IDs to all records.

Recommended for:

- *Migrating from PrestaShop 1.7 to PrestaShop 8.x or 9.x and starting fresh with new IDs for all data.*
- *Moving to a new store or domain where keeping old IDs is not necessary, and a clean start is required.*

- ✓ **Mode 3: Keep target data, migrate only new records (skip duplicate IDs)**: Retains the current data on the target site, compares IDs, and only adds new records that do not already exist on the target site.

Example:

Use this mode when you want to add new data from a source site to an existing store, without affecting the existing data. For example, if you're migrating data from a staging site to a live site or adding new products and orders to an already existing store. It ensures no overwriting of existing data, only new records are added.

Recommended for:

- *Adding new products from a test or backup store to a live site.*
- *Migrating additional data from a development environment to a live store.*

- ✓ **Mode 4: Keep target data, migrate new records and update duplicate IDs**: Migrates new records, updates existing records if their IDs are found on the target site, and adds new records.

Example:

Use this mode when migrating data and you want to keep the existing data on the target site while updating records that already exist based on matching IDs. This is ideal when you need to migrate new data (such as updated product details) and ensure that any duplicate data (with the same IDs) is updated, rather than creating duplicates.

Recommended for:

- *Migrating updated product details or order history from a source site to an existing live site.*
- *Merging data from different environments (e.g., staging to live) while ensuring no duplicate entries are created.*

- ✓ **Mode 5: Keep target data, migrate all records with new IDs (append)**: Keeps the current data on the target site and adds records from the source site with newly generated IDs.

Example:

Use this mode when you need to add records to an existing store while keeping all the old data intact. The source data is appended to the target site with new IDs for all records, which is useful if you want to add an entirely new product catalog or order history without affecting the current live store's data.

Recommended for:

- *Adding a large catalog of products or a new customer database to an existing store.*
- *Merging data from different versions of PrestaShop while keeping the original data intact but adding the new records with new IDs.*

***NOTE:**

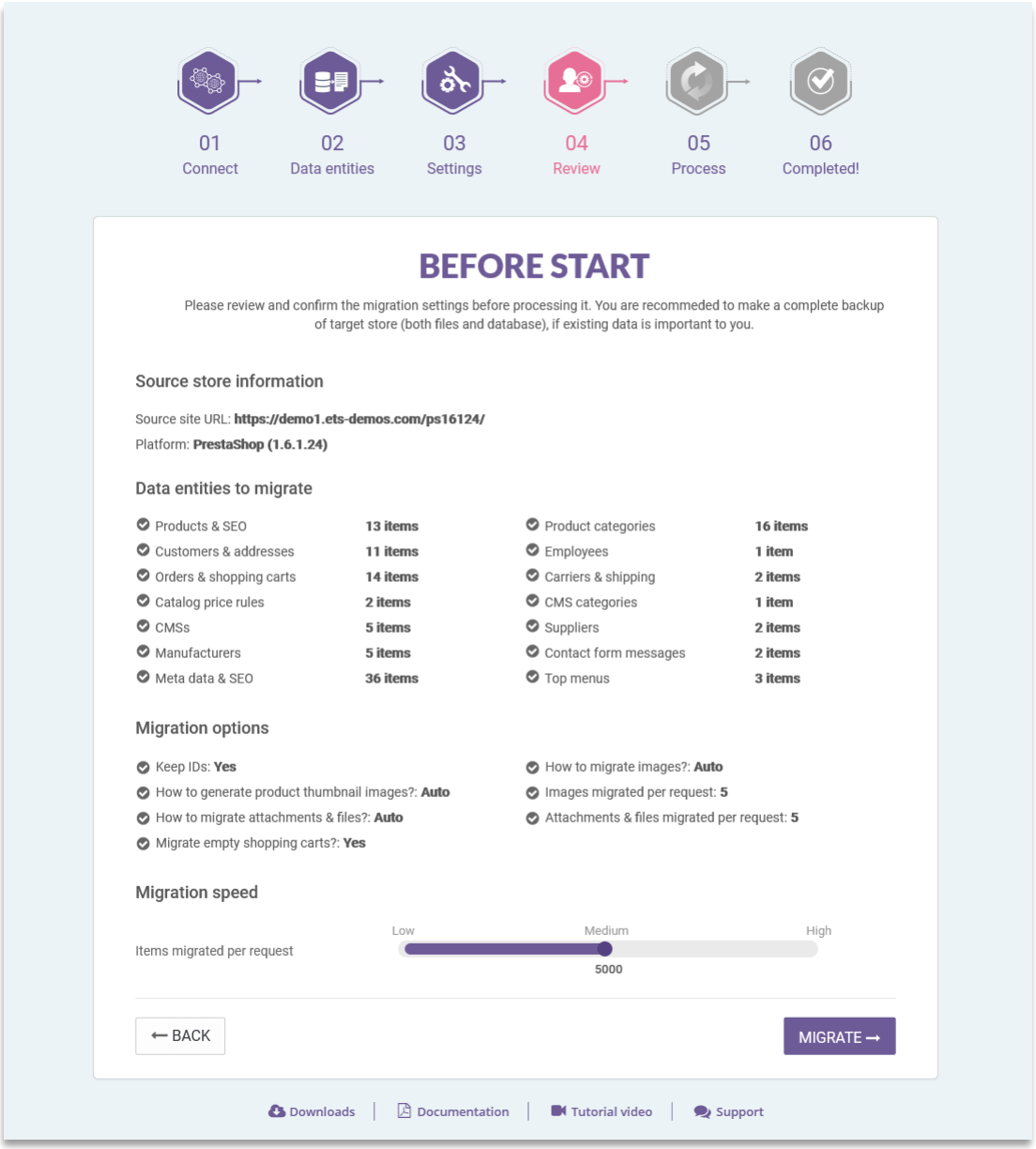
Modes 1, 2, and 5 are recommended for first-time data migration to the target site. Modes 3 and 4 should be used for subsequent migrations.

- **How to migrate images and attachments & files**: you can allow **PrestaShop Migrator** to automatically migrate images, attachments and files or manually upload your data to the target site when migration is completed.
- If your server has low performance or if you encountered time out error while migrating, please decrease the "**Images migrated per request**" and "**Attachments & files migrated per request**" value.
- **Migration speed**: the number of data records migrated per request. You can increase this value if your server has high performance and unlimited "**max_excution_time**". On the contrast, please decrease this value if your server has low performance or if you encountered time out error.

3. Confirmation popup

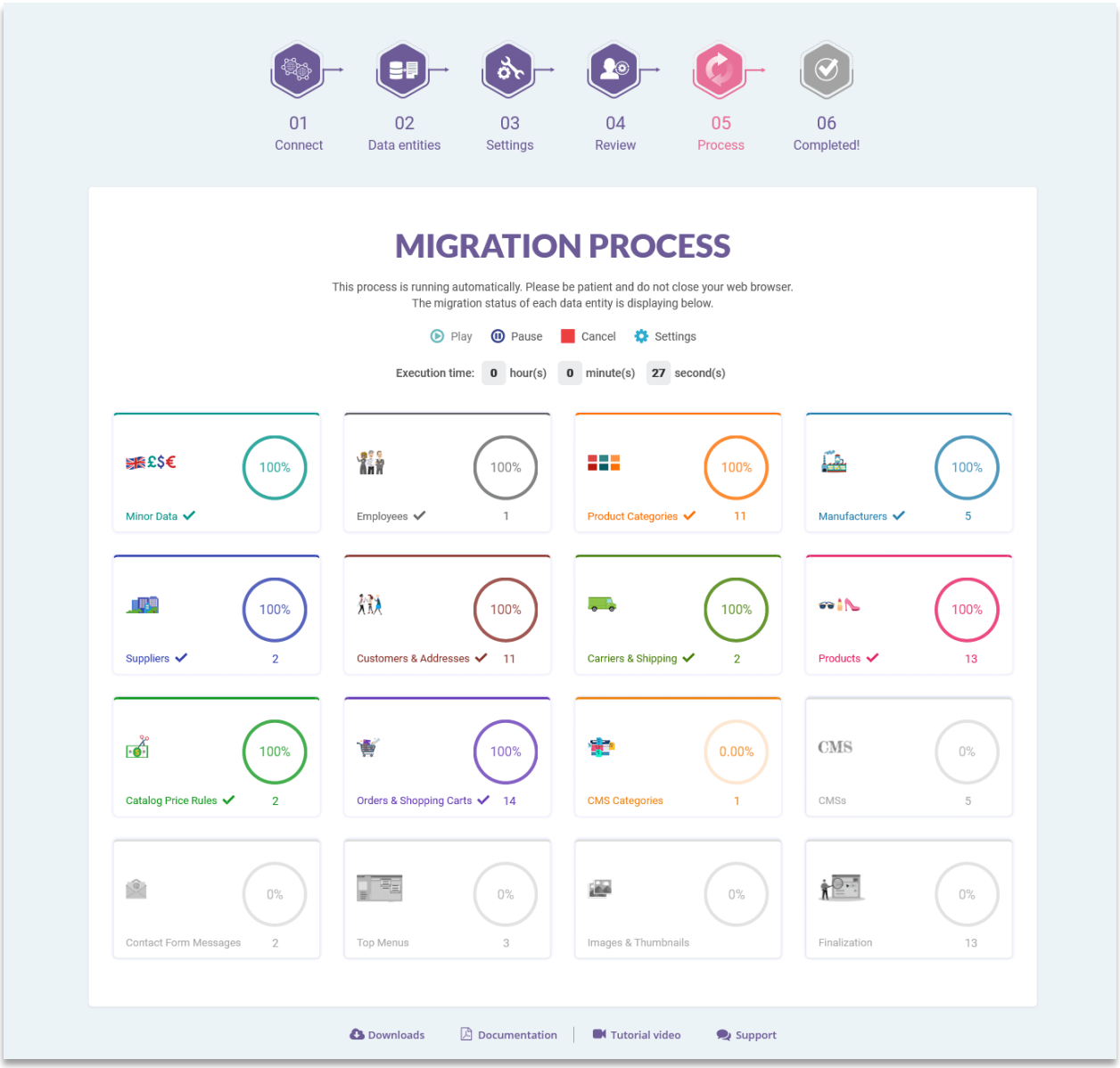
After clicking on "**Next**" button, a confirmation popup will appear. It displays all data entities and migration options that will be migrated to target store.

If you agree with the migration settings, please click on "**Migrate**" button to start your migration.



4. Migration status

In this step, you will see the migration status of all data entities. During the migration process, you can pause, resume or cancel the migration.

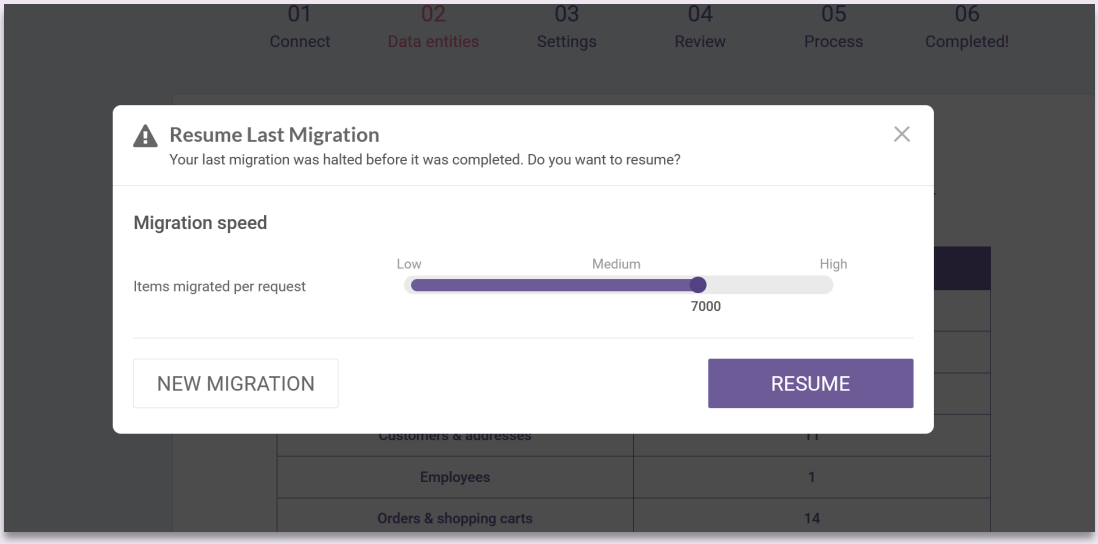


During migration process, you can change migration speed. Click on "**Settings**" link to open "**Settings**" popup.

Change the value based on your server performance then click "**Save**" to apply your changes.

***NOTE:**

While migrating data, if you pause the migration and close the target site or if your internet connection is corrupted, when you access to **PrestaShop Migrator** again, a popup will appear and ask if you want to resume migration or start new migration.

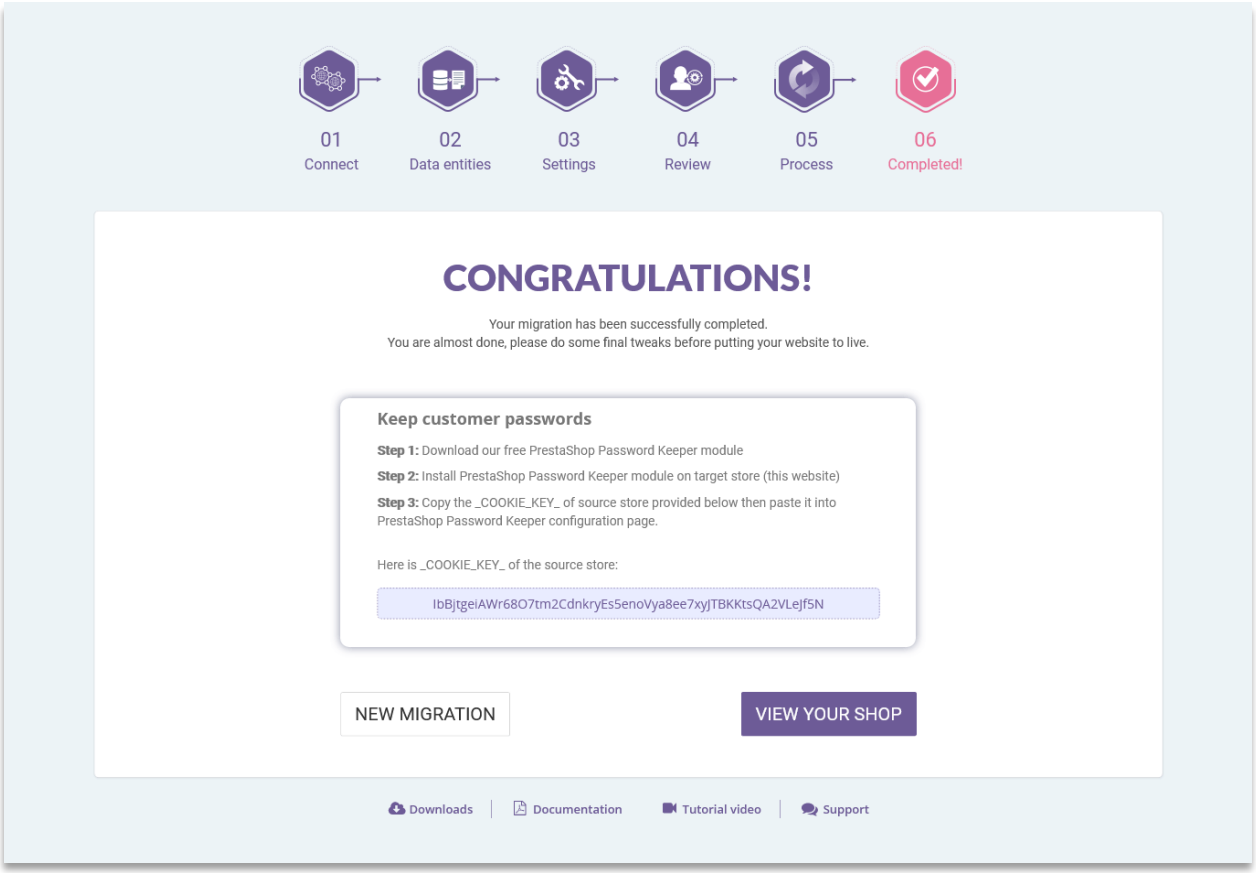


5. Enjoy your new store!

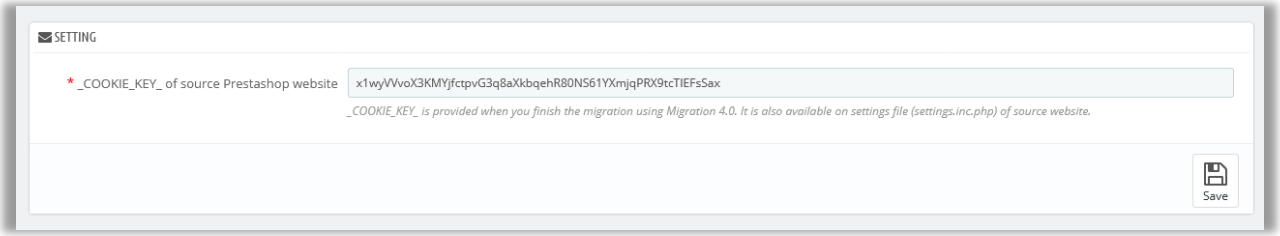
Your migration is now completed. All data entities have been successfully migrated from the source store.

5.1. Keep customer passwords

- If you haven't installed "**PrestaShop Password Keeper**" module, the "**PrestaShop Migrator**" module will automatically install it during the migration process and automatically fill in the **_COOKIE_KEY_** on the target store.



- Open the "**PrestaShop Password Keeper**" module's configuration page to see the **_COOKIE_KEY_**.



5.2. Manually migrate images, attachments and files

By default, **PrestaShop Migrator** will **automatically migrate all images, attachments, and files** from the source store to the target store. We recommend you select this automatic migration feature for your images, attachments, and files if your source store has small to medium data sizes.

Otherwise, if you select to migrate images/files on the previous step manually, you will find the list of folders that need to be copied to the target store manually. You can use **FTP software** or **cPanel** to upload the images/files to the target store.

CONGRATULATIONS!

Your migration has been successfully completed.
You are almost done, please do some final tweaks before putting your website to live.

Copy images

Please copy images from the source store and upload them to respective folders on target store (this website) to complete the migration.

Product images

Source store: /home/ets/public_html/demo1/ps16124/img/p/

Target store: /home/etssoft/web/demo2.ets-demos.com/public_html/migrator/img/p/

Product category images

Source store: /home/ets/public_html/demo1/ps16124/img/c/

Target store: /home/etssoft/web/demo2.ets-demos.com/public_html/migrator/img/c/

Supplier logo images

Source store: /home/ets/public_html/demo1/ps16124/img/su/

Target store: /home/etssoft/web/demo2.ets-demos.com/public_html/migrator/img/su/

Manufacturer (Brand) logo images

Source store: /home/ets/public_html/demo1/ps16124/img/m/

Target store: /home/etssoft/web/demo2.ets-demos.com/public_html/migrator/img/m/

Carrier logo images

Source store: /home/ets/public_html/demo1/ps16124/img/s/

Target store: /home/etssoft/web/demo2.ets-demos.com/public_html/migrator/img/s/

Menu images

Source store: /home/ets/public_html/demo1/ps16124/modules/ets_megamenu/views/img/upload

Target store: /home/etssoft/web/demo2.ets-demos.com/public_html/migrator /modules/ets_megamenu/views/img/upload

Copy files & attachments

Please download files & attachments from source store and upload them into respective folders on target store (this website) to complete the migration.

Attachment files

Source store: /home/ets/public_html/demo1/ps16124/download/

Target store: /home/etssoft/web/demo2.ets-demos.com/public_html/migrator/download/

Customization files

Source store: /home/ets/public_html/demo1/ps16124/upload/

Target store: /home/etssoft/web/demo2.ets-demos.com/public_html/migrator/upload/

NEW MIGRATION

VIEW YOUR SHOP

IV. THANK YOU

Thank you again for purchasing our product and going through this documentation. We hope this document is helpful and efficient in the installation and usage of **PrestaShop Migrator** module. If you do have any questions for which the answer is not available in this document, please feel free to contact us.