



Prestashop Migrator

Upgrade Prestashop to latest version, migrate data between Prestashop websites

A product of ETS-Soft

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I. WELCOME

Thank you for purchasing our product. We hope to guide you through all the aspects of the module installation and the module setup within this document (All screenshots are taken from Prestashop 1.7). But if you have any questions that are beyond the scope of this documentation, please feel free to contact us.

II. INTRODUCTION

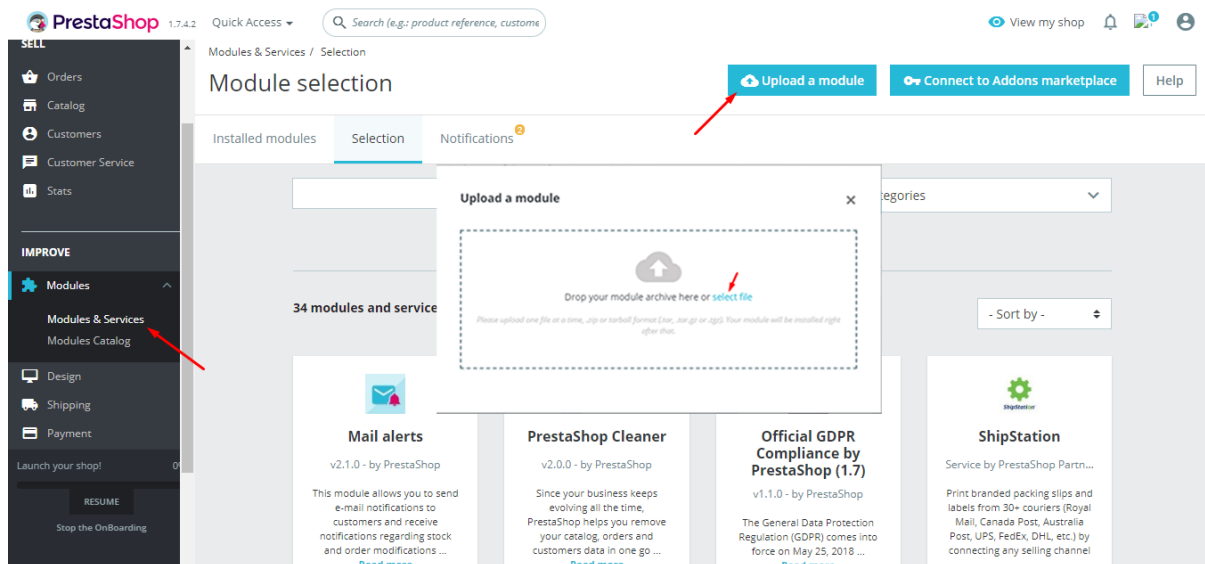
Upgrading your website to a new version of Prestashop can be a daunting and stressful experience, but it doesn't need to be. Moreover, it isn't particularly difficult to move your entire e-commerce to a different website. That said, there are a number of factors to take into account and a procedure to follow in a set order to avoid problems with your stores.

We've created a **Prestashop Migrator** module that will help you migrate or upgrade your website to the latest version in a few clicks. No more worries about complicated and difficult processes, with **Prestashop Migrator**, everything will be simple and easy!

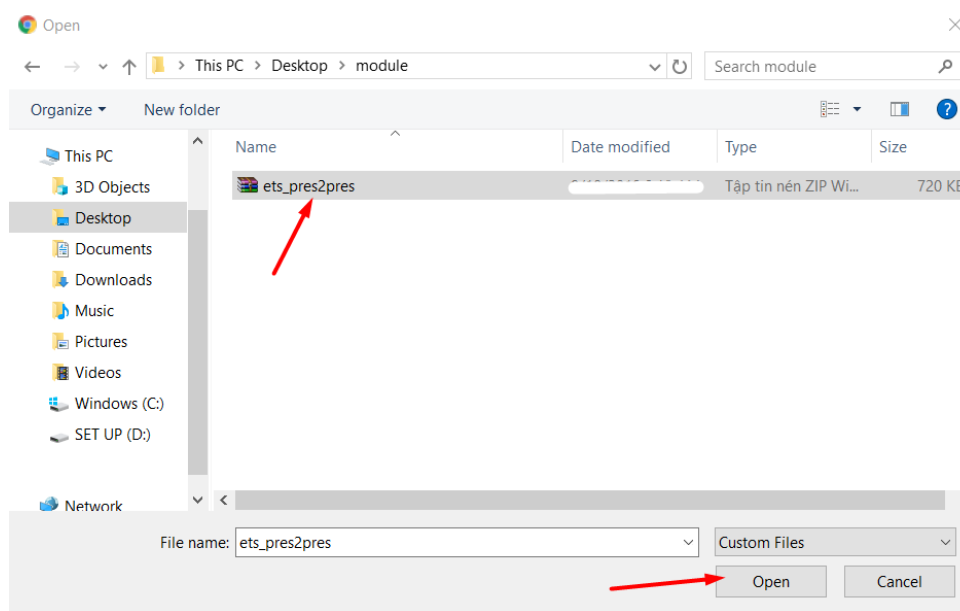
** “Prestashop Migrator” is compatible with Prestashop 1.6.x and Prestashop 1.7.x*

III. INSTALLATION

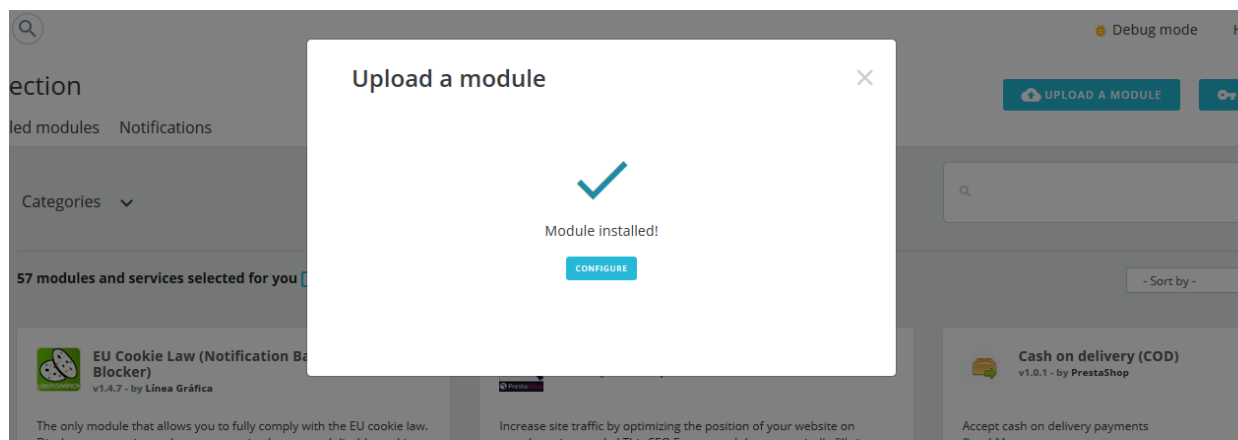
1. First of all, log into back office of the **destination** website with your admin account. Navigate to “**Modules / Modules & Services**”, click on “**Upload a module / Select file**”



2. Select the module file “**ets_pres2pres.zip**” from your computer then click on “**Open**” to install

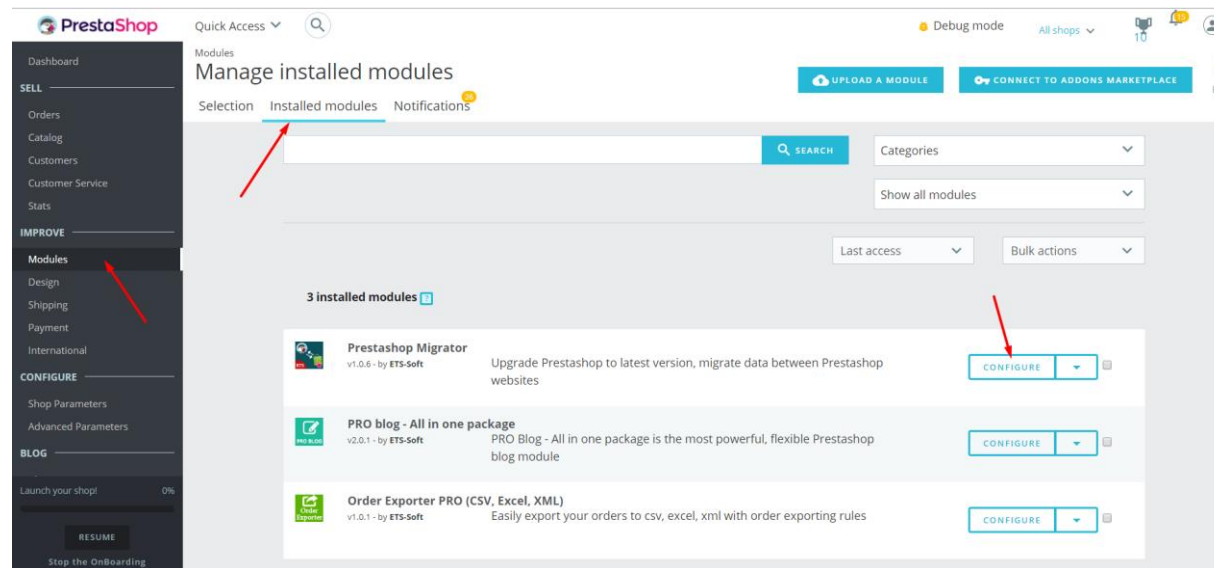


❖ Click on “**Configure**” button of the module you just installed to open the module’s configuration page.



IV. CONFIGURATION

From your installed module list (Located at “**Modules/Modules & services/Installed modules**”), find “**Prestashop Migrator**” then click on the “**Configure**” button to open its configuration page.



You will see these tabs below which will be used to manage data migration between your Prestashop websites:

PRESTASHOP MIGRATOR

Upgrade Prestashop 1.6, 1.5 or 1.4 to Prestashop 1.7 in a few clicks



MIGRATION

Migrate old versions of Prestashop to Prestashop 1.7 (latest version)



HISTORY

A detail list of all past migrations, allow you to resume or restart migration



CLEAN-UP

Clear migration history to release server disk space



HELP

Quick guide to migrate your site to Prestashop 1.7

Website data

Data Type	Item(s)
Multi Shops	1
Employees	1
Product Categories	9
Manufacturers	2
Suppliers	0
Products	19
Customers	1
Carriers	2
Cart Rules	0
Catalog Rules	0
Orders	5
CMS Categories	1
CMS CMSs	5
Contact Form Messages	0

Server Information

Parameter	Value	Status
Max_execution_time	3000	Great ?
Memory_limit	1280M	Great ?
Max_input_vars	5000	Great ?



These parameters are recommended, not compulsory. However, if your server status does not reach these values, you can still try to migrate as usual. The migration process can execute even without updating the above parameters.

Useful Links



Module documentation



Introduction video



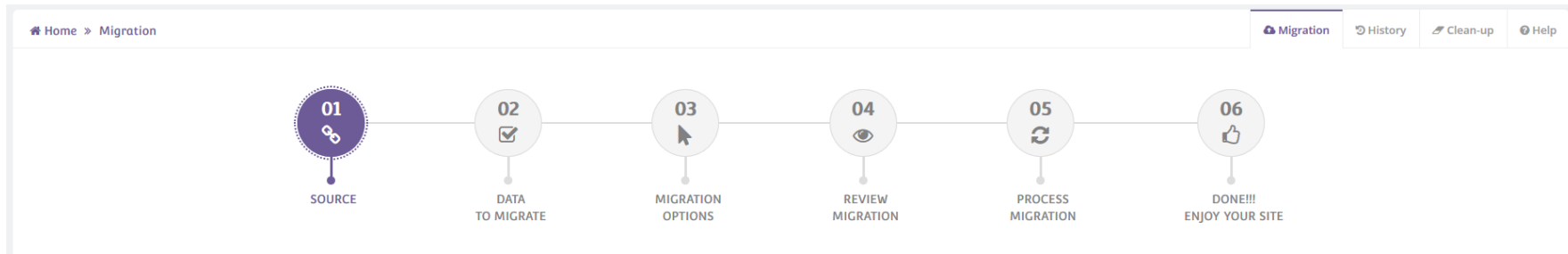
Discover all our modules



Contact us for any help

1. Migration

The migration process includes 6 steps and they are displayed in the top area of this tab.



❖ Step 1: Select source type to migrate

You can choose between 3 types of source data to prepare for migration.

The screenshot shows the migration setup form for Step 1. It includes the following fields and options:

- Select source type:** A dropdown menu with "Prestashop site URL" selected.
- Connector URL*:** A text input field with the example "Eg: http://sourcewebsite.abc/modules/ets_pres2presconnector/connector".
- Secure access token*:** A text input field with the placeholder "Secure access token".

A dropdown menu is open for the "Select source type" field, showing three options:

- Prestashop site URL
- Upload data file from computer
- Upload data file from URL

A light blue informational banner at the bottom states: "Before getting started with the migration, please download **Prestashop Connector** module and install the module on source Prestashop website. This Connector module gives you 'Connector URL' and 'Secure access token' (or data file) that is required above".

Navigation buttons at the bottom are "Back" and "Next".

- **Use Prestashop site URL:** Please download **Prestashop Connector module** and install the module on the **source** Prestashop website (the download link is given in the bottom of this tab).

This connector module will give you "Connector URL" and "Secure access token" required.

The screenshot shows the 'Configure' page for the 'Prestashop connector' module. At the top, there's a breadcrumb 'Modules / ets_pres2presconnector / Configure' and a 'Configure' button. On the right, there are icons for 'Back', 'Translate', 'Check update', and 'Manage hooks'. The main section is titled 'DIRECT MIGRATION'. It has a toggle for 'Enable Direct migration' set to 'YES'. Below this, a red dashed box highlights the 'Connector URL' field (containing 'http://localhost:8080/prestashop1.7/modules/ets_pres2presconnector/connector.php') and the 'Secure access token' field (containing 'af73c9' with a 'Generate' button). A red arrow points from the text 'Copy Connector URL & secure access token' to the Connector URL field. Below the red box, there's a section for 'Export order added from' and 'To' with calendar icons, and a note 'Leave blank to export all orders'. A green arrow points from the text 'Select time range to export orders' to this section. A 'Save' button is in the bottom right corner.

In the **destination** website, paste connector URL and secure access token received from above and click “Next”.

The screenshot shows the 'Destination' configuration page. At the top, there's a 'Select source type' dropdown set to 'Prestashop site URL'. Below it, a red dashed box highlights the 'Connector URL*' field (containing 'http://localhost:8080/prestashop1.7/modules/ets_pres2presconnector/connector.php') and the 'Secure access token*' field (containing 'af73c9'). Below the red box, there's a light blue informational box with a question mark icon and text: 'Before getting started with the migration, please download Prestashop Connector module and install the module on source Prestashop website. This Connector module gives you "Connector URL" and "Secure access token" (or data file) that is required above'. At the bottom, there are 'Back' and 'Next' buttons. A black arrow points from the 'Next' button to the right.

- **Upload data file from computer:** download **Prestashop Connector module** and install the module on the **source** Prestashop website

Click **“Download”** button to export entire website data from the source website.

Modules / ets_pres2presconnector / Configure

Configure Prestashop connector

Back Translate Check update Manage hooks

DIRECT MIGRATION

Enable Direct migration ☒ YES ☐ NO

Connector URL

Secure access token [Generate](#)

Export order added from To
Leave blank to export all orders

We are processing the data export. Please be patient and wait, do not close web browser! This process can take some minutes depends on your sever speed and your website data size

28.23%

DOWNLOAD ENTIRE DATA FOR MIGRATION

Besides direct migration using "Secure access token", you can also download entire website data from Source Prestashop website then importing the data into Target Prestashop website using Prestashop Migrator module

[Download](#)

After exporting, please download this data package.

DOWNLOAD ENTIRE DATA FOR MIGRATION

Besides direct migration using "Secure access token", you can also download entire website data from Source Prestashop website then importing the data into Target Prestashop website using Prestashop Migrator module

[Download](#)

Export data successful [click here](#) download data packet

On the **destination** website, select the data package you just downloaded and click “Next”.

The screenshot displays the Prestashop Connector migration interface. At the top, there is a navigation bar with links for Home, Migration, History, Clean-up, and Help. Below this is a progress bar with six steps: 01 SOURCE, 02 DATA TO MIGRATE, 03 MIGRATION OPTIONS, 04 REVIEW MIGRATION, 05 PROCESS MIGRATION, and 06 DONE!!! ENJOY YOUR SITE. The current step is 04 REVIEW MIGRATION. Below the progress bar, there is a form with two sections. The first section, titled 'Select source type', has a dropdown menu set to 'Upload data file from computer'. The second section, titled 'Select data file*', has a text input field containing 'oc2m_data_of59090.zip' and a 'Choose file' button. A red dashed box highlights these two sections. Below the form, there is a light blue informational box with a question mark icon and text: 'Before getting started with the migration, please download Prestashop Connector module and install the module on source Prestashop website. This Connector module gives you "Connector URL" and "Secure access token" (or data file) that is required above'. At the bottom of the interface, there is a 'Back' button on the left and a 'Next' button on the right, with a curved arrow pointing from the 'Next' button back to the 'Back' button.

- **Upload data file from URL:** if you store your source website data in other storing website, please enter the URL to your data file then click “Next”.

Home > Migration

Migration History Clean-up Help

01 SOURCE

02 DATA TO MIGRATE

03 MIGRATION OPTIONS

04 REVIEW MIGRATION

05 PROCESS MIGRATION

06 DONE!!! ENJOY YOUR SITE

Select source type Upload data file from URL ?

Enter data file URL* URL to .zip file

Paste your data file URL

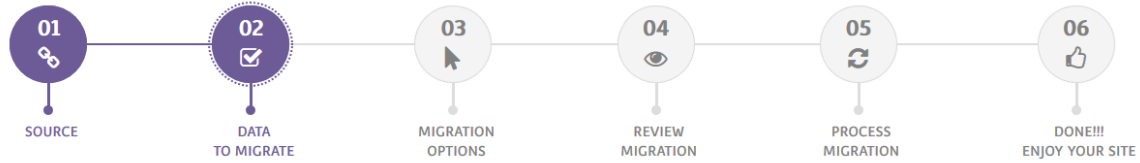
? Before getting started with the migration, please download **Prestashop Connector** module and install the module on source Prestashop website. This Connector module gives you "Connector URL" and "Secure access token" (or data file) that is required above

Back

Next

❖ Step 2: Select type of data to migrate


Prestashop Migration supports these following kinds of data to import to your website. You can choose several data types you need or select all the check boxes.



DATA TO MIGRATE

Which kind of data do you want to migrate?

Data to import	Item(s)
<input checked="" type="checkbox"/> Employees	1
<input checked="" type="checkbox"/> Product categories	9
<input checked="" type="checkbox"/> Manufacturers	2
<input checked="" type="checkbox"/> Customers & addresses	1
<input checked="" type="checkbox"/> Carriers & shipping prices	2
<input checked="" type="checkbox"/> Products	19
<input checked="" type="checkbox"/> Orders & shopping carts	5
<input checked="" type="checkbox"/> CMS categories	1
<input checked="" type="checkbox"/> CMSs	5

 We recommend you to import all kinds of data for migration purpose. However, you can deselect some kinds of data if you really do not need them.



Click “Next” to move on.

❖ Step 3: Migrate options

Home » Migration

Migration History Clean-up Help

01 SOURCE — 02 DATA TO MIGRATE — 03 MIGRATION OPTIONS — 04 REVIEW MIGRATION — 05 PROCESS MIGRATION — 06 DONE!!! ENJOY YOUR SITE

Default Supplier: None

Delete data before migration: YES NO
Enable this option will delete the same kinds of data (that you are migrating) on your website before importing new data so make sure you want to do that

Force all ID: YES NO
Keep ID numbers (such as product ID, customer ID, etc) of source website.

Keep customer passwords: YES NO
*By enable this option, your customer can use their old password to login on your new shop. You also need to install "Prestashop Password Keeper" module and configure the module with _COOKIE_KEY_ string of the source website. Refer to user guide document for more details. _COOKIE_KEY_ of source website:
TeGsNwjg5jUDysRXyBGGjqfju9gKzC2jZjIAea75BfaVYx4Ugbf3ah3r
Copy and store this cookie key to recover passwords in later steps*

Back Next

(1) Default supplier: Select the default supplier for the destination website.

(2) Delete data before migration: if you enable this option, the old data in your database which has same type with migration data selected in **Step 2** will be deleted.

(3) Force all ID number: enable this option to keep the ID number of source website's items.

(4) Keep customer passwords:

- If you turn on this feature, a password file with all new plain passwords can be downloaded when you complete the import.
- If you choose to keep the password as before, you will need to install “**Prestashop Password Keeper**” module in the **destination** website. The download link is included in this tab.


(5) Copy the highlighted `_COOKIE_KEY_` of the source site.


Keep customer passwords ☒ YES ☐ NO

By enable this option, your customer can use their old password to login on your new shop. You also need to install “*Prestashop Password Keeper*” module and configure the module with `_COOKIE_KEY_` string of the source website. Refer to user guide document for more details. `_COOKIE_KEY_` of source website:


`TeGsNwjg5jUDysRXyBGGjqfiu9gKzC2jZjIAea75BfaVYx4Ugbf3ah3r`

Copy and store this cookie key to recover passwords in later steps





 **Copy this key**

 Next

(5) After installing **Prestashop Password Keeper**, please enter the `_COOKIE_KEY_` and click “Save”.

Modules / ets_pres2prespwkeeper /  Configure


Configure Prestashop Password Keeper

SETTING

* `_COOKIE_KEY_` of source Prestashop website

`_COOKIE_KEY_` is provided when you finish the migration using Prestashop Migrator. It is also available on settings file (settings.inc.php) of source website.









 Save

❖ Step 4: Review

Here in this step we will list all the information related to your migration process. Please read and confirm before starting migration.

REVIEW MIGRATE

Please review and confirm the migration before processing it!

Selected data to migrate	
 Employees	1 Item
 Product Categories	9 Items
 Manufacturers	2 Items
 Customers	1 Item
 Carriers	2 Items
 Products	19 Items
 Orders	5 Items
 CMS Categories	1 Item
CMS CMSs	5 Items

Selected Migrate Option	
Delete Data	No
Force ID	Yes
Keep Customer Passwords	Yes

Source Server Information	
Site URL	http://localhost:8080/prestashop1.7/
Platform	Prestashop
Prestashop Version	1.7.4.0

 You are going to make big changes to website database and images. Make sure you have a complete backup of your website (both files and database)

☒ I have made a complete backup of this website



Back



Next

❖ **Step 5:** Now we are ready to migrate data on your new Prestashop store.

[Home](#) > [Migration](#)

MigrationHistoryClean-upHelp

01SOURCE

02DATA TO MIGRATE

03MIGRATION OPTIONS

04REVIEW MIGRATION

05PROCESS MIGRATION

06DONE!!!
ENJOY YOUR SITE

PROCESSING MIGRATION

00:00:14

We are processing the migration, please be patient and wait! Do not close your web browser! This process can take some minutes (even some hours) depends on your server and your data size. You may want to take a cup of coffee while waiting if it takes too long

Minor Data

3.92%

Employees

1

Product Categories

9

Manufactures

2

Customers

1

Carriers

2

Products

19

Orders

5

CMS Categories

1

CMS


5

Finalizing Migration




Migration is completed!

You're almost done, please do some final tweaks before putting your website to live

 Clear cache

 Regenerate friendly URL

 Re-build the entire index

Keep customer passwords

Step 1: Download "**Prestashop Password Keeper**" (it is free)

Step 2: Install that module on **this site** (Target site)

Step 3: Copy this `_COOKIE_KEY_` of source website: **TeGsNwJg5JUDysRXyBGGJqfiu9gKzC2jZJIAea75BfaVYx4Ugbf3ah3r**
then paste into "**Prestashop Password Keeper**" module configuration to keep customer passwords

2. History

This tab stores the information about your migration processes: ID, migration details, execution time and you can select an action to proceed.

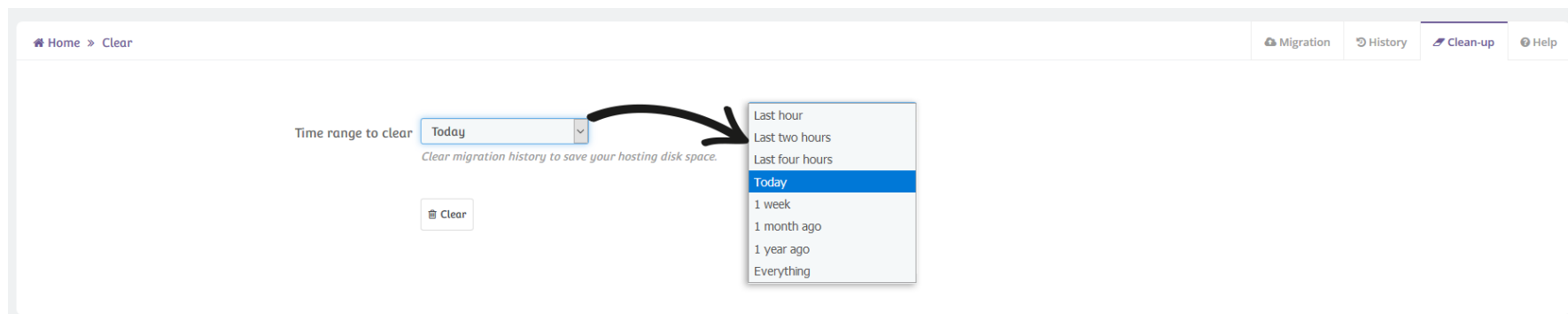
Home » History				Migration	History	Clean-up	Help
Migration ID	Migration data	Migration details	Action				
3	Employees: 0 / 1 (Waiting) Categories: 0 / 9 (Waiting) Products: 0 / 19 (Waiting) Customers: 0 / 1 (Waiting) Orders: 0 / 5 (Waiting) Manufacturers: 0 / 2 (Waiting) Carriers 0 / 2 (Waiting) CMS categories: 0 / 1 (Waiting) CMSs: 0 / 5 (Waiting)	2019-03-14 15:12:27 _COOKIE_KEY_ of source website: TeGsNwjg5JUDysRXyBGCJqfIu9gKzC2jZJI Aeo75BfaVYx4Ugbf3ah3r Install "Prestashop Password Keeper" to recover customer passwords	<div>Resume migration</div> <div>Restart migration</div> <div>Delete</div>				
2	Employees: 1 / 1 (Completed) Categories: 9 / 9 (Completed) Products: 19 / 19 (Completed) Customers: 1 / 1 (Completed) Orders: 5 / 5 (Completed) Manufacturers: 2 / 2 (Completed) Carriers 2 / 2 (Completed) CMS categories: 1 / 1 (Completed) CMSs: 5 / 5 (Completed)	2019-03-14 14:48:52 _COOKIE_KEY_ of source website: TeGsNwjg5JUDysRXyBGCJqfIu9gKzC2jZJI Aeo75BfaVYx4Ugbf3ah3r Install "Prestashop Password Keeper" to recover customer passwords	<div>Restart migration</div> <div>Delete</div>				
1	Employees: 0 / 1 (Waiting) Categories: 0 / 9 (Waiting) Products: 0 / 19 (Waiting) Customers: 0 / 1 (Waiting) Orders: 0 / 5 (Waiting) Manufacturers: 0 / 2 (Waiting) Carriers 0 / 2 (Waiting) CMS categories: 0 / 1 (Waiting) CMSs: 0 / 5 (Waiting)	2019-03-14 14:17:34	<div>Restart migration</div> <div>Delete</div>				

- Resume migration: if your migration process is interrupted, you can resume easily within a click.
- Restart migration: you can restart the migration process and adjust the selected data.
- Delete: erase information about migration process.

3. Clean-up

If you have a large number of migration history, you can head to “**Clean-up**” tab to clear these records and save your hosting disk space.

Select the time range from drop down menu then click “Clear”.



4. Help

You can find some useful notes to migrate old Prestashop versions (1.4 to 1.6) to Prestashop 1.7 [here](#) and other applications of this module.

[Home](#) > [Help](#)

MigrationHistoryClean-upHelp

STEPS TO MIGRATE OLD PRESTASHOP VERSIONS (1.4.X, 1.5.X AND 1.6.X) TO PRESTASHOP 1.7

1. Install "Prestashop Connector" on source website. Download Prestashop Connector module [here](#)
3. Install a fresh Prestashop 1.7 website (target website)
4. Install "Prestashop Migrator" on target website
5. Enter "Secure access token" (or import data file) that is available on "Prestashop Connector" module
6. Final tweaks (Clear cache, Regenerate friendly URL, reindex data, recover passwords). Download Prestashop Password Keeper [here](#)

OTHER APPLICATIONS

- Migrate data between Prestashop websites
- Migrate data from many websites into 1 website (merge shops)
- Data backup, import and export
- Bulk upload (valid XML format required, you can get sample XML files by exporting your website data using "Prestashop Connector")

V. THANK YOU

Thank you again for purchasing our product and going through this documentation. We hope this document is helpful and efficient in the complete setup of your website.

If you do have any questions for which the answer is not available in this document, please feel free to contact us.