

JoliSearch Prestashop module

Description

The JoliSearch module considerably improves the standard instant research provided by Prestashop. It offers a better visual experience for your clients : images and brands of your products are directly displayed in the results list. Moreover, the module handles typing errors and spelling mistakes for optimal search results.

Features

The visual aspect of instant research is now richer and customizable. Users can easily access the picture, brand and category of the products they were looking for. Search results display brands and categories as alternative results.

Typing errors and spelling mistakes are now accepted : the closest terms are now considered if the initial search did not return any result (for example, « choclote » will return the same results as « chocolate »).

New in version 2.0

- New lightning fast search engine : up to 66% faster
- Display the features of products in the drop-down list (instant search)
- Display categories on search results page

Customer Benefits

- With the JoliSearch module, offer advanced visual searches to your clients and ease their access to the products of your catalog.
- In case of typing errors, results may still be proposed. The search interface is also more user-friendly. After an instant search, the context is kept in memory and allows the user to instantly access his previous search results by simply clicking in the search bar.

Merchant Benefits

- Improve your conversion rate
- Improve client navigation
- Google Analytics integration : the module allows tracking of search terms via Google Analytics (see part « Configuration of Google Analytics » for further information)

Installation

Simply use the Prestashop automated installer :

- Go to « Modules » in your back-office
- Click on « add new module » in the top right corner
- Upload ambjolisearch.zip
- Click on « install »

Your module is ready to use !

Configuring the module

« Display settings » allows the setting of the number of results displayed during instant searches : you may determine the global amount of elements to display (products + manufacturers + categories), and their repartition. Products complete the total. This way, if you choose to display 15 results, with 3 manufacturers and 2 categories, you will obtain 10 products.

« Priority settings » configures the order of the different kinds of results (products, manufacturers of categories) : they are ordered by crescent order.

Finally, the approximate search options allow you to enable/disable the approximate search, (it distinguishes instant search from standard searches).

Common trouble-shooting

Category/product/manufacturer images are not displayed during instant search

Jolisearch uses the small_default images during instant searches. Please check that you have correctly generated them in preferences > images of your back-office.

Approximative search doesn't seem to work / an error message appeared during installation

This may be due to access restrictions in your database configuration. Make sure the database user prestashop uses has the privileges « CREATE ROUTINE » and « EXECUTE ».

These may be activated under the tab privileges in phpmyadmin or with these instructions for mysql command line :

```
GRANT CREATE ROUTINE, EXECUTE ON your_prestashop_database TO  
your_user@your_database_server_name
```

(see mysql documentation: <http://dev.mysql.com/doc/refman/5.1/en/grant.html>)

Afterward, you should reset the module for everything to work properly.

Instant search displays HTML code

Tick « yes » at « Enable Html Output Debug » in the configuration panel of the module to correct this problem.

Configuration of Google Analytics

You will need to have the Google Analytics module installed on your shop. It is available in the default Prestashop package under « modules > statistics and analysis », and is named « google analytics ».

The module returns parameters *search_query* and *fast_search*, which may be caught by Google Analytics in order to track search terms. You simply need to go to your google analytics account and follow these steps :

- - Go to the « admin » tab
- - Click on « view settings » in the right column
- - In « query parameter », type « search_query »
- - In « category parameter », type « fast_search »

How to use Google Analytics

Once this is done, all search requests will be tracked by Google Analytics, and will appear in the tab « reporting » in the category « Behavior > Site Search > Search terms ». If you want to distinguish instant searches and normal searches, click on « secondary variable > behavior > Category of search on site » : searches with « fs » as category are fast searches.