



ELASTICSEARCH® BROWSER

User Guide



Elasticsearch® in Magento

Magento 2 search is now based on Elasticsearch server (from Magento 2.3 and from 2.1 for the Enterprise Edition).

What is Elasticsearch®?

Elasticsearch is a real-time distributed search and analytics engine which allows you to explore your data very quickly. It is used for full-text search, structured search, analytics, and all three in combination.

And it packages up all this functionality into a standalone server that your application can talk to via a simple RESTful API, using a web client from your favorite programming language, or even from the command line.

How does the Elasticsearch® module work?

From Magento 2, you can select the search engine you want to use in your catalog from:

⌵ STORES ⌵ SETTINGS ⌵ CONFIGURATION ⌵ CATALOG ⌵ CATALOG ⌵ CATALOG SEARCH

You have the choice between:

- **MySQL**

The data is indexed in the database.

- **Elasticsearch**

The data is indexed in the Elasticsearch engine.

The Elasticsearch option is faster. It slightly enhances the relevancy of the results and allows you to propose suggestions for misspelled words.

According to the search engine you've selected, the Catalog Search indexer will be indexed from:

⌵ SYSTEM ⌵ TOOLS ⌵ INDEX MANAGEMENT

The **Elasticsearch Browser** extension will allow you to quickly check which data is indexed and how.

How to use Elasticsearch Browser in Magento 2

STEP 1: Install the Elasticsearch Browser extension

To install the *Elasticsearch Browser* extension in your Magento 2 backoffice:

1. Install the extension manually or via Composer.
2. Activate the extension.
3. Activate the license.

STEP 2: Use the Elasticsearch Browser extension


If you're using the Elasticsearch native module from Magento, the Elasticsearch Browser extension from Wyomind will help you to see all data that are indexed.

Enable Log / Debug

Elasticsearch Browser allows you to receive a backend notification when the server fails. You can activate that option from:

[STORES](#) [SETTINGS](#) [CONFIGURATION](#) [WYOMIND](#) [ELASTICSEARCH BROWSER](#)

Log / Debug

Receive a backend notification when the server fails 
[global]

A notification should be displayed when the server fails if that option is on **Yes** and the search engine selected is Elasticsearch from:

[STORES](#) [SETTINGS](#) [CONFIGURATION](#) [CATALOG](#) [CATALOG](#)



Browse your data

With Elasticsearch Browser, you can see what data is indexed. For this, go in:

[SYSTEM](#) [WYOMIND ELASTICSEARCH BROWSER](#) [BROWSE DATA](#)

Reload

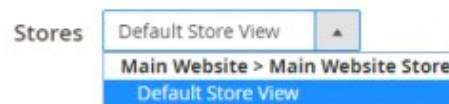
Stores Default Store View Filters Default View Columns

189 records found 20 per page 1 of 10

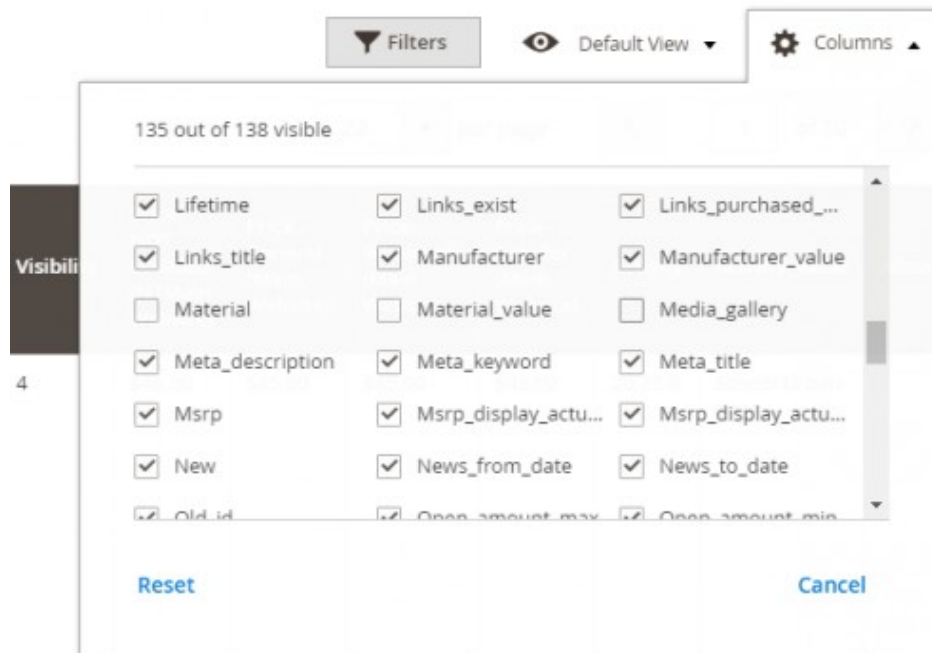
Action	ID	SKU	Status	Product Name	Description	Category IDs	Visibility	Price - NOT LOGGED IN (Main Website)	Price - General (Main Website)	Price - Wholesale (Main Website)	Price - Retailer (Main Website)	Activity	Activity_value	Allow_
Select	14	24-WB04	Enabled	Push It Messenger Bag	The name says so, but the Push It Messenger Bag is much more than a busy commuter's tote. It's a closet	2 3 4 7	4	\$45.00	\$45.00	\$45.00	\$45.00	20 23 8	School Urban Yoga	

There, you have the possibility to reload your data easily by clicking on .

In the case where you're having several store view, note that the indexed data can be filtered by stores.



Feel free to reduce the number of columns that are displayed by unticking the data that you feel unnecessary.



For each line, you have 2 possible actions. You can:

- Check the Raw data
- Edit the line

Action	ID	SKU	Status	Product Name	Description
Select ▾ Raw data Edit	14	24-WB04	Enabled	Push It Messenger Bag	The name says so, but the Push It Messenger Bag is much more than a busy commuter's tote. It's a closet

See Raw Data

From the Action column, click on **Select** and choose **Raw data**.

```

Raw data
{
  "_index": "magento2_product_1_v1",
  "_type": "document",
  "_id": "14",
  "_version": 1,
  "found": true,
  "_source": {
    "store_id": "1",
    "sku": "24-WB04",
    "status_value": "Enabled",
    "status": "1",
    "visibility_value": "Catalog, Search",
    "visibility": "4",
    "tax_class_id_value": "Taxable Goods",
    "tax_class_id": "2",
    "performance_fabric": "1",
    "name": "Push It Messenger Bag",
    "activity_value": "School Urban Yoga",
    "activity": "20 23 8",
    "style_bags_value": "Messenger Laptop",
    "style_bags": "27 28",
    "material_value": "Nylon Polyester",
    "material": "37 38",
    "strap_bags_value": "Adjustable Cross Body Detachable Padded Shoulder Single",
    "strap_bags": "61 62 63 65 66 67",
    "features_bags_value": "Waterproof Lightweight Laptop Sleeve Lockable",
    "features_bags": "74 75 78 79",
    "description": "The name says so, but the Push It Messenger Bag is much more than a busy commuter's tote. It's a closet away from home when you're pedaling from class or work to gym and back or home again. It's the perfect size and shape for laptop, folded clothes, even extra shoes. Adjustable crossbody strap. Top handle. Zippered interior pocket. Secure clip closures. Durable fabric construction.",
    "category_ids": "2 3 4 7",
    "position_category_2": "0",
  }
}

```

Edit

From the Action column, click on **Select** and choose **Edit**.

Scheduled Changes

Schedule New Update

Store View: All Store Views ▾



← Back

Add Attribute

Save ▾

Enable Product [website] Yes

Attribute Set

Product Name [store view] *

SKU [global] *