

Testing and Troubleshooting

By Product

Troubleshooting by product is the fastest way to correct output:

1. [Test output of a product](#)
2. [Correct configuration](#) and start over.

Full Feed

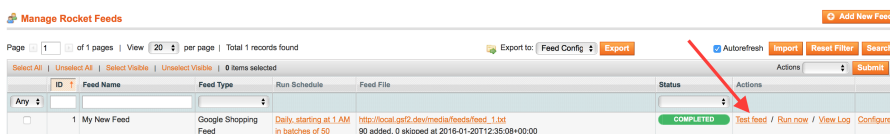
To track down issues through your full feed:

1. [Generate the feed](#)
2. [Check feed logs](#) and feed output by accessing the feed file URL.
3. Submit the feed file to marketplace and check feedback.
4. [Correct configuration](#) and start over.

Testing output of a product

In the [feeds management](#) screen look for the [Test feed](#) button on a feed row. A similar button is found in the [feed configuration](#) screen. (see **Fig 3.9**)

Fig 3.9 Test feed button



The screenshot shows the 'Manage Rocket Feeds' interface. At the top right, there is a button 'Add New Feed'. Below it, there are navigation and action buttons: 'Export to: Feed Config', 'Export', 'Autorefresh', 'Import', 'Reset Filter', and 'Search'. A table lists feed entries. The first entry is 'My New Feed' with a status of 'COMPLETED'. A red arrow points to the 'Test feed' button in the 'Actions' column of this row. Other buttons in the 'Actions' column include 'Run now', 'View Log', and 'Configure'.

ID	Feed Name	Feed Type	Run Schedule	Feed File	Status	Actions
1	My New Feed	Google Shopping Feed	Daily, starting at 1 AM in batches of 50	http://local.asf.dev/media/feeds/feed_1.txt 90 added, 0 skipped at 2019-01-20T12:35:09+00:00	COMPLETED	Test feed / Run now / View Log / Configure

Using the [Test Feed](#) button, a dialogue will open, asking you to input the product's SKU or ID. Fill in the SKU and hit the [Test Feed Now](#) (see **Fig 4.0**)

Fig 4.0 Test feed dialog

Test "My New Feed" feed Close Window

Which product ?

SKU or ID *

SKU here must be visible in catalog and enabled.
If you want to test a sub-item, you must fill in the parent SKU here.

Test Feed Now

The feed output will be displayed in a table where each row will represent a feed column and the value for the tested product.

If the value of the product for a column is not what you were expecting, check the following:

- You are using a correct attribute / directive in [Columns Map](#).
- You are not using [Product Filters](#) the wrong way.
- The Product has the correct data saved.

At the bottom of the product output there's also a snippet of the logs generated for this product, there will be logged any skipped products in case of complex products like configurable, bundle, etc. (**see Fig 4.1**)

Fig 4.1 Feed output

🔔 Test "My New Feed" feed
Close Window

Processing Results:

- 🔔 Started at: Jan 20, 2016 1:22:53 PM
- 🔔 Feed: My New Feed
- 🔔 Test mode.
- 🔔 The feed was generated.
1 items were added 0 products were skipped.
- 🔔 Finished at: Jan 20, 2016 1:22:53 PM

id	398
title	Madison Overear Headphones äöü
link	http://local.gsf2.dev/madison-overear-headphones.html?utm_source=google_shopping
price	135.31 USD
special_price	108.25 USD
image_link	http://local.gsf2.dev/media/catalog/product/h/d/hde011_1.jpg
shipping	
shipping_weight	1.00 g
description	Steel and aluminum. Soft leather pivoting earcups and adjustable headband. Enhanced bass. Aggressive noise cancellation. äöü äöü
availability	in stock

Last 4 log messages

```

START
Processed 1%
Items: 1 added, 0 skipped | in file /sites/GSF2/media/feeds/test_1.txt
END / MEMORY USED: 11.75 Mb/256.00 Mb, TIME SPENT: 00:00:00

```

Check Logs

Logs are created by default, make sure the [magento_root]/var/log directory is writable.

Checking logs is useful to spot unintentional skipped products, or to see the reason why the feed failed processing

In the [feeds management](#) screen, click on [View Logs](#) link for feed. This will open a new window where you can see logs of today's processing.

If you need to see previous process logs you'll have to download the full log, use the [Download Log](#) button.

For a clean test, you should use the [Clear Log](#) button before processing the feed. This way only entries from last processing will be shown. (**see Fig 4.2**)

Fig 4.2 Feed log

```
"My New Feed" log. [Download Log] [Clear Log] [Close Window]
2016-01-20T14:13:00+00:00 INFO (6): START
2016-01-20T14:13:00+00:00 INFO (6): Batch ID 847 aquired lock. Offset 0, Limit 50
2016-01-20T14:13:00+00:00 INFO (6): Processed 1%
2016-01-20T14:13:01+00:00 INFO (6): product id 399 product sku hde012, skipped - by product skip rule, has image_link empty.
2016-01-20T14:13:11+00:00 INFO (6): Processed 56%
2016-01-20T14:13:11+00:00 INFO (6): Batch ID 847 released lock
2016-01-20T14:13:11+00:00 INFO (6): Items: 49 added, 0 skipped | in file /sites/GSF2/media/feeds/feed_1.txt
2016-01-20T14:13:11+00:00 INFO (6): END / MEMORY USED: 20.75 Mb/128.00 Mb, TIME SPENT: 00:00:11
2016-01-20T14:14:00+00:00 INFO (6): START
2016-01-20T14:14:00+00:00 INFO (6): Batch ID 848 aquired lock. Offset 50, Limit 50
2016-01-20T14:14:07+00:00 INFO (6): product id 554 product sku acj005, skipped - by product skip rule, has price empty.
2016-01-20T14:14:08+00:00 INFO (6): Processed 100%
2016-01-20T14:14:08+00:00 INFO (6): Batch ID 848 released lock
2016-01-20T14:14:08+00:00 INFO (6): Items: 88 added, 0 skipped | in file /sites/GSF2/media/feeds/feed_1.txt
2016-01-20T14:14:08+00:00 INFO (6): END / MEMORY USED: 22.50 Mb/128.00 Mb, TIME SPENT: 00:00:08
2016-01-20T14:14:08+00:00 INFO (6): Cannot process ftp upload for host="localhost". An error "Could not establish FTP connection, invalid host or port" occurred
```

How to read logs lines

- Each log line starts with date & time, and they are ordered chronologically.
- Batch ID XXX, aquired lock. Offset 0, Limit 50
Your feed is being processed in batch mode (in packs of products, 50 products per generation, from given offset)
- product id 399 product sku hde012, skipped - REASON
The product is skipped because one of the product rules/limitations. Check [Product Filters](#) {{Skip Products with empty}} section
- Items: 88 added, 0 skipped | in file /path/to/magento/root/media/feeds/feed_ID.txt
The info line which gives you information about how many products were added/skipped.

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