

**amasty**

For more details see the [Product Attachments](#) extension page.

# Guide for Product Attachments for Magento 2

Provide customers with additional details about the products they purchase in your store. The extension allows you to add manuals, licenses, warranties and other downloadable information right on product pages. Equip your attachments of any format with catchy icons to attract customers' attention.

- Upload the unlimited number of attachments
- Support for any file types
- Track attachments downloads
- Equip files with catchy icons

## Configuration

To configure general extension settings please go to **Stores → Configuration → Amasty Extensions → Product Attachments**.

### General Settings

Expand the **General** tab.

# Configuration

demouser ▾

Store View: Default Config ▾



Save Config

## General



Enable Module [store view] Yes ▾

Add Category Files to Products [store view] Yes ▾

Display `Include In Order` Files on Product Pages and Widgets [store view] No ▾

Url Creation Type [store view]  
Id ▴  
Id  
Hash

See your store performance in details with the [Magento 2 Advanced Reports](#).

**Enable Module** - enable or disable the extension by clicking 'Yes' or 'No'.

**Add Category Files to Products** - if YES, the files will be attached to all category products. If NO, the files will not be attached to the products of the category. But you can display the category attachments with the help of widget.

**Display `Include In Order` Files on Product Pages and Widgets** - enable this option if you want to show files regarding ordered products on product pages and widgets.

**Url Creation Type** - select the type of URL that will be applied to the attachments: *ID* or *Hash*.

ID type URL example:

```
http://domain.zone/amfile/download/file/22
```

Hash type URL example:

```
http://domain.zone/amfile/download/file/8a9e07bad0166438b0
```

## Product Tab

# Configuration

demouser ▾

Store View: Default Config ▾



Save Config

## Product Tab



Show `Product Attachments`  
Tab

[store view]

A new tab with product attachments will be added to product tabs on a Product Page

Tab Title

[store view]

Choose Customer Groups to  
show the Tab

[global]

NOT LOGGED IN

- General
- Wholesale
- Retailer

Don't choose any or select all to show the tab to all customer groups.

Show File Icon

[store view]

Show File Size

[store view]

Tab Position

[store view]

**Show `Product Attachments` Tab** - enable display of a new tab with product attachments in the description block on a Product Page.

**Tab Title** - specify the name for the tab with product attachments.

**Choose Customer Groups to show the Tab** - specify customer groups for which the attachments will be visible.

**Show File Icon** - make attachments more noticeable by showing file icons or turn off this option if needed.


**Show File Size** - enable this option to let your customers know about the size of the attachment.

**Tab Position** - specify the position for the product attachments among the other tabs.

To maintain the correct tabs display, please do NOT set the multiples of 10 (0,10,20, etc.). You may choose the following ranges: **11-19, 21-29** , etc. or use the numbers that contain 5 (**5, 15, 25**, etc.).

## **Order View Page**

# Configuration

 demouser ▾

Store View: Default Config ▾



Save Config

General



Product Tab



Order View Page



Show Attachments  
[store view]

Title for Attachments Block  
[store view]

Type of Attachments to Display  
[store view]

- Include In Order Only
- Include In Order Only
- All Product Attachments

Order Status  
[store view]

- Pending
- Processing
- Suspected Fraud
- Complete
- Closed
- Canceled
- On Hold

Leave the field empty to show attachments in all statuses

Show File Icon  
[store view]

Show File Size  
[store view]

**Show Attachments** - enable this option if you want to show attachments for ordered products.

**Title for Attachments Block** - specify the title for attachments block on the Order View Page.

**Type of Attachments to Display** - show all product attachments or include them to the order only.

**Order Status** - choose order status according to which the attachments will be displayed. It is useful if you want to show files only when a purchase is completed.

Show or Hide **File Icon** and **File Size**.

## Order Email

# Configuration

demouser ▾

Store View: Default Config ▾



Save Config

General



Product Tab



Order View Page



Order Email



Add Attachments to Transactional Emails  
[store view]

Yes

Title for Attachments Block  
[store view]

Product Attachments

Type of Attachments to Add  
[store view]

`Include In Order` Only

Order Status  
[store view]

Pending  
Processing  
Suspected Fraud  
Complete  
Closed  
Canceled  
On Hold

Leave the field empty to show attachments in all statuses

**Add Attachments to Transactional Emails** - include files to transactional emails to provide customers with the maximally detailed product description.

**Title for Attachments Block** - specify the title of the block that will be displayed in emails.


**Type of Attachments to Add** - add all the attachments or 'Include in Order' only to your transactional emails.



**Order Status** - select the status(es) that the orders must have to show attachments. Leave the field

empty to show attachments in all statuses.

## Additional Settings

### Configuration

 demouser ▾

Store View: Default Config ▾  

### Additional Settings

Autodetect File Mime Type on Download [store view]

Set the option to Yes to let customers open attachments in a new browser window instead of downloading them. 'Fileinfo' extension or 'mime\_content\_type' function must be enabled in server configuration





**Autodetect File Mime Type on Download** - set the option to 'Yes' to let customers open attachments in a new browser window instead of downloading them.

## Adding Files to the Product

To add new files for a specific product please go to **Catalog → Products** and open the necessary product. Then expand the **Product Attachments** tab.

Product Attachments 



FileId	Icon	File Name	Extension	Label	Customer Groups	Include In Order	Visible	Actions
New File		bag-warranty_3	docx	bag-warranty_3	NOT LOGGED IN General Wholesale Retailer	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	
New File		promo-bag_2	jpg	promo-bag_2	NOT LOGGED IN General Wholesale Retailer	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	

You can specify custom name for this tab by modifying the **Tab Title** option on the [General Settings](#) page.

This handy grid allows you to manage all existing attachments easily:

- Icon** - define a needed attachment by catchy icons to add to the product.
  - File Name** - specify a relevant file name for your internal use.
  - Extension** - track the attachments easily according to file extensions.
  - Label** - fill in the label that will be displayed on the frontend as the name of the attachment.
  - Customer Group** - specify a customer group for which the attachment will be visible on the frontend.
  - Include In Order** - enable this option if you want to display the product attachment in the tab 'My Orders' on the frontend.
  - Visible** - modify this option to hide or display the attachment regarding the product.
- If you show two or more attachments on a product page, you can specify the order for displaying files.

You can make the following actions right from the admin panel:

Click the **Add Existing Attachments** button to add files that are already loaded. Click the **Add New Files** button to add a new attachment for the related product. Click the **Add New Links** button to provide your product page with a necessary link.

# Attachments Management

To see all the attachments please go to **Catalog → Attachments Management**.

## Attachments Management

🔍 admin ▾

**Add New Attachment**

🔽 Filters

👁 Default View ▾

⚙ Columns ▾

Actions ▾

20 ▾ per page



1

of 1



Delete

<input type="checkbox"/>	Action	Icon	File Name	File Label	Mime Type	File Size	Created At	Updated At
<input type="checkbox"/>	<a href="#">Edit</a>		user_manual	user_manual	application/vnd.openxml	11.64 kB	Apr 1, 2020 8:17:23 AM	Apr 1, 2020 8:17:23 AM
<input checked="" type="checkbox"/>	<a href="#">Edit</a>		watches-warranty	watches-warranty	text/plain	8.00 B	Apr 1, 2020 8:17:23 AM	Apr 1, 2020 8:17:23 AM
<input checked="" type="checkbox"/>	<a href="#">Edit</a>		promo-bags	promo-bags	image/jpeg	84.92 kB	Apr 1, 2020 8:17:23 AM	Apr 1, 2020 8:17:23 AM
<input type="checkbox"/>	<a href="#">Edit</a>		promo-watches	promo-watches	image/jpeg	27.74 kB	Apr 1, 2020 8:17:23 AM	Apr 1, 2020 8:17:23 AM
<input type="checkbox"/>	<a href="#">Edit</a>		product-attachments	product-attachments	application/zip	26.98 kB	Apr 1, 2020 8:17:23 AM	Apr 1, 2020 8:17:23 AM

This handy grid helps you track all existing files by ID, icon, attachment type, file name, file label, mime type, and file size. Also, store admins can track the date of file upload and monitor the date of last changes (including changes of products, categories, etc.).

You can add new files to the existing list right from the grid by clicking the **Add New Attachment**

button.

## New Attachment

demouser ▾

← Back


Save and Continue Edit

Save Attachment

### File Info Fields

Attachment Type

File



bag-warranty\_5.docx  
11 KB

Attachment Name \*

Label \*

Customer Groups

NOT LOGGED IN

General

Wholesale

Retailer

Don't choose any or select all to show the attachment to all customer groups.

Is Visible  Yes

Include In Order  No

Include this attachment into order transactional email and show in the 'view order' section of customer's account.



Specify the **Attachment Type** and fill in the **Attachment Name, Label** and then choose a **Customer group** to which display the file. Then press the **Upload** button to select a necessary file.

In one click you can regulate the file visibility and include it in order.

## Attach To

Categories

**Add products** <  of 1 >

ID	Thumbnail	Name	Status	Type	SKU	Price	Actions
1		Joust Duffle Bag	Enabled	simple	24-MB01	\$34.00	<a href="#">Remove</a>
2		Strive Shoulder Pack	Enabled	simple	24-MB04	\$32.00	<a href="#">Remove</a>


Also you can attach a new file to any category and product you need. Just select necessary categories and add products to attach a new file to them.

Then press the **Save Attachment** button to finish the new attachment adding.



## Adding an Icon

Make attachments more noticeable for customers with catchy icons. To create a new attachment icon or edit already existing ones go to **Catalog → Icon Management**.









# Icon Management

 demouser ▾

[Add New Icon](#)

 Filters  Default View ▾  Columns ▾

Actions ▾ 15 records found 20 ▾ per page < 1 of 1 >

<input type="checkbox"/>	ID	Thumbnail	Type	Extensions	Status	Action
<input type="checkbox"/>	1		Document	doc, docx, txt, rtf, pdf, djvu	Enabled	<a href="#">Edit</a>
<input type="checkbox"/>	2		Image	jpg, jpeg, png, gif, bmp	Enabled	<a href="#">Edit</a>
<input type="checkbox"/>	3		Video	avi, mp4	Enabled	<a href="#">Edit</a>
<input type="checkbox"/>	4		Audio	mp3, jpeg, ogg	Enabled	<a href="#">Edit</a>
<input type="checkbox"/>	5		Archive	zip, rar, 7z	Enabled	<a href="#">Edit</a>
<input type="checkbox"/>	6		Table	csv, xls, xlsx	Enabled	<a href="#">Edit</a>
<input type="checkbox"/>	7		Presentation	pptx, pptm, ppt	Enabled	<a href="#">Edit</a>
<input type="checkbox"/>	8		Scheme	ini	Enabled	<a href="#">Edit</a>

This handy grid allows you to track all existing files by thumbnail, icon type and extension. You can easily check the icon status in the same place.

The module let you add a new icon right from the admin panel by pressing the **Add New Icon** button.

## New Icon

 demouser ▾

[← Back](#)   [Save and Continue Edit](#)   [Save Icon](#)

### Product Attachment Icon

Icon

Type \*

Enabled  Yes

### File Extensions

File Extension *	Actions
<input type="text" value="png"/>	
<input type="button" value="Add Extension"/>	

Upload the icon you need, specify the file type for which the icon will be used. You can enable the icon displaying in one click. Then add the file extension by pressing the **Add Extension** button.

Hit the **Save Icon** button to finish the new icon adding.

## Adding Files to the Product Category

To attach files to any product category, please, go to **Catalog → Categories** and select any product category to which you want to add files.

Category Name \*  [store view]

Products in Category ⌵

Design ⌵

Schedule Design Update ⌵

Product Attachments ✎ ⌵

< 1 of 1 >

File Id	Icon	Attachment Name	Extension	Label	Customer Groups	Include In Order	Visible	Actions
24		Warranty	txt	Warranty	NOT LOGGED IN General Wholesale Retailer <input type="checkbox"/> Use Default Value	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Use Default Value	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Use Default Value	
2		promo.jpg	jpg	promo.jpg	NOT LOGGED IN General Wholesale Retailer <input type="checkbox"/> Use Default Value	<input type="checkbox"/> No <input type="checkbox"/> Use Default Value	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Use Default Value	

Then, expand the **Product Attachments** tab. You can add existing or new files or even add new links to the chosen product category. Then press the **Save** button to attach added files to the certain product category.

## Managing Attachments Block via Widget

With the extension it is possible to add Product Attachments Block to any page or position via widget.

To configure the widget, go to **Content → Elements → Widgets**.

# Widgets

 demouser ▾

**Add Widget**

**Search**

[Reset Filter](#)


19 records found

20 ▾ per page < 1 of 1 >

Widget ID	Widget	Type	Design Theme	Sort Order
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1	Contact us info	CMS Static Block	Magento Luma	0
2	Footer Links	CMS Static Block	Magento Luma	0
3	Sale Left Menu	CMS Static Block	Magento Luma	0
4	Gear Left Menu	CMS Static Block	Magento Luma	0
5	Men's Left Menu	CMS Static Block	Magento Luma	0
6	Women's Left Menu	CMS Static Block	Magento Luma	0
7	What's New Left Menu	CMS Static Block	Magento Luma	0
8	Women Category Content	CMS Static Block	Magento Luma	0
9	Training Category Content	CMS Static Block	Magento Luma	0

Click the **Add Widget** button.


# Widgets

 demouser ▾

← Back    Reset

**WIDGET**

---

Settings 

## Settings

Type \*  ▾

- Please Select --
- Amasty Attachments Block**
- CMS Page Link
- CMS Static Block
- Catalog Category Link
- Catalog New Products List
- Catalog Product Link
- Catalog Products List
- Orders and Returns
- Recently Compared Products
- Recently Viewed Products

Design Theme \*  ▾

Continue

Type - select the **Amasty Attachments Block** widget type.

Choose the theme and click **Continue**.


Set the **Storefront Properties** of the block.

# Widgets

 demouser ▾

← Back    Reset    Save and Continue Edit    **Save**

**WIDGET**

Storefront Properties 

Widget Options


## Storefront Properties

Type

Design Package/Theme

Widget Title \*

Assign to Store Views \* 

All Store Views 

**Main Website**

**Main Website Store**

        Default Store View

**NewWebSait**

**NewStore**

        NewStorereview

Sort Order   
Sort Order of widget instances in the same container

**Widget Title** - specify the title for the internal usage.

**Assign to Store Views** - select store views where the widget should be displayed.

**Sort Order** - set the position of the block in the same container.

In the **Layout Updates** section you can set any category or product page to display the widget.

## Layout Updates

Display on <input type="text" value="Anchor Categories"/>			
<b>Categories</b> <input checked="" type="radio"/> All <input type="radio"/> Specific Categories	<b>Container</b> <input type="text" value="Sidebar Additional"/>	<b>Template</b> Please Select Container First	

Display on <input type="text" value="All Product Types"/>			
<b>Products</b> <input type="radio"/> All <input checked="" type="radio"/> Specific Products	<b>Container</b> <input type="text" value="Page Footer"/>	<b>Template</b> Please Select Container First	
<input type="text" value="2,5,18"/>			

Display on <input type="text" value="Specified Page"/>			
<b>Page</b> <input type="text" value="Catalog Product Cor"/>	<b>Container</b> <input type="text" value="Sidebar Main"/>	<b>Template</b> Please Select Container First	

Add Layout Update

Specify the particular categories or products if necessary. In the **Container** dropdown menu choose where attachments block should be placed. Add as many pages and positions as you need.


Expand the **Widget Options** tab.


# Widgets

 demouser ▾

[← Back](#)   [Reset](#)   [Save and Continue Edit](#)   [Save](#)

**WIDGET**

Storefront Properties 

Widget Options 

## Widget Options

**Block Title**

**Widget Type**   

- Current Category ▲
- Current Category**
- Specific Category
- Current Product
- Specific Product
- Custom Files

**Show Icon**  ▼

**Show File Size**  ▼

**Block Title** - specify the title that will be displayed on the frontend.

**Widget Type** - choose the type of the widget.

You can also **Show Icon** and **Show File Size** or hide them if necessary.


Hit the **Save** button.

## Download Reports

Due to the advanced Magento 2 file attachment manager tool you can view and analyze detailed reports on file downloads. Here you can see statistics on what attachments were downloaded, when this happened and who downloaded the file.

To see reports on file downloads please go to **Reports → Downloads**.

# Product Attachment Report Downloads

 demouser ▾

[Clear File Downloads](#)

 Filters  Default View ▾  Columns ▾

13 records found

20 per page  1 of 1 

File ID	File Name	Store View	Download Source	Downloaded At	↑
4	warranty.txt	Default Store View	Product	Jan 22, 2019 2:44:53 PM	
6	user_manual.pdf	Default Store View	Product	Jan 22, 2019 2:44:50 PM	
5	promo.jpg	Default Store View	Product	Jan 22, 2019 2:44:45 PM	
2	promo.jpg	Default Store View	Other	Jan 22, 2019 2:41:47 PM	
1	warranty.txt	Default Store View	Other	Jan 22, 2019 2:41:42 PM	
24	Warranty	Default Store View	Category	Jan 17, 2019 1:06:29 PM	
5	promo.jpg	Default Store View		Nov 30, 2016 3:15:43 PM	
6	user_manual.pdf	Default Store View		Nov 30, 2016 3:12:40 PM	
5	promo.jpg	Default Store View		Nov 30, 2016 3:12:22 PM	
4	warranty.txt	Default Store View		Nov 30, 2016 3:12:17 PM	
6	user_manual.pdf	Default Store View		Nov 30, 2016 2:23:14 PM	
5	promo.jpg	Default Store View		Nov 30, 2016 2:22:46 PM	
4	warranty.txt	Default Store View		Nov 30, 2016 2:22:34 PM	

In case you want to refresh the reports download history, click the **Clear File Downloads** button.

## Show Attachments on the Product Page

You can place attachments in the product description block via widgets.

[Home](#) > [Summit Watch](#)



# Summit Watch

★ ★ ★ ★ 3 Reviews [Add Your Review](#)

**\$54.00**

**IN STOCK**  
SKU#: 24-MG03

Qty

**Add to Cart**

♥ ADD TO WISH LIST    📊 ADD TO COMPARE  
✉ EMAIL

Details	Product Attachments	More Information	Reviews (3)
---------	---------------------	------------------	-------------

warranty.txt

promo.jpg

user\_manual.pdf

## Add Attachments to Orders

Customers can find all attachments regarding completed orders in their accounts. When they view a necessary order in the tab 'My Orders', they find corresponded files. All this prevents from losing important documentation regarding the purchased product and its usage.

Account Dashboard

**My Orders**

My Downloadable Products

My Wish List

---

Address Book

Account Information

Stored Payment Methods

Billing Agreements

---

My Product Reviews


Newsletter Subscriptions

# Order # 000000003 PENDING

January 31, 2019

Reorder Print Order

Items Ordered

Product Name	SKU	Price	Qty	Subtotal
Summit Watch	24-MG03	<b>\$54.00</b>	Ordered: 1	<b>\$54.00</b>
<b>Product Attachments</b>				
 user_manual.pdf				

Subtotal \$54.00

Shipping & Handling \$5.00

Tax \$4.46

**Grand Total \$63.46**

Compare Products

You have no items to compare.

Recently Ordered


The extension allows you to place attachments in absolutely any location on product, category and CMS pages via widgets.

## Attachments mass-import


With the extension you can import attachments in bulk and assign them to products via CSV-file import.

Go to **Catalog**, choose **Mass File Import** in **Product Attachments** tab.

# Mass File Import

 demouser ▾

[New Import](#)

 Filters  Default View ▾  Columns ▾

Actions ▾ 3 records found 20 ▾ per page < 1 of 1 >

<input type="checkbox"/>	ID	Created Date	Action
<input type="checkbox"/>	1	May 11, 2019 1:27:23 PM	<a href="#">Continue</a>
<input type="checkbox"/>	2	May 15, 2019 7:12:33 AM	<a href="#">Continue</a>
<input type="checkbox"/>	3	May 15, 2019 7:58:05 AM	<a href="#">Continue</a>

All incomplete imports are saved and displayed in the grid. To complete any of them, press the **Continue** button. To start a new import process, click **New Import**.

## Step 1. Prepare files for import

In this tab upload all the attachments you want to import via **Add New File** button.

You can also upload your files in **pub/media/amasty/amfile/import/ftp** folder.

# Upload Your Files

 demouser ▾

0  
 Prepare Files  
For Import

2  
 Select Stores  
For  
Configuration









3  
 Import Your  
Files

Cancel
Back
Next

## Prepare Files

You can upload your files in **pub/media/amasty/amfile/import/ftp** folder

1 of 1

File Id	Icon	Attachment Name	Extension	Label	Customer Groups	Include In Order	Visible	Actions
1		tee-tank	jpg	tee-ta	NOT LOGGED IN General Wholesale Retailer	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	
2		4.02_Bri	pdf	4.02_E	NOT LOGGED IN General Wholesale Retailer	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	
3		DMC-Fill	pdf	DMC-f	NOT LOGGED IN General Wholesale Retailer	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	
4		Renusol	pdf	Renus	NOT LOGGED IN General Wholesale Retailer	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	

Add New Files


You can change files' names and labels if needed, assign them to the necessary customer groups, include in order and make them visible/invisible right in the grid.

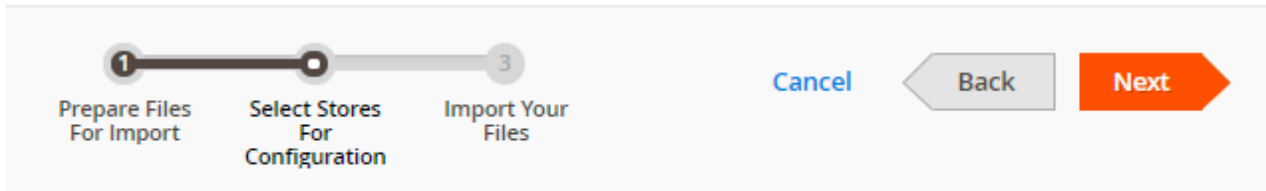
Click **Next**.

## Step 2. Select Stores For Configuration

Here specify store views to which you want to import files.

### Select Stores For Configuration

 demouser ▾



A progress bar with three steps: 1. Prepare Files For Import, 2. Select Stores For Configuration (active), and 3. Import Your Files. To the right are buttons for Cancel, Back, and Next.

### Configure Your Stores




Select Store Views \*  
Main Website  
Main Website Store  
Default Store View  
NewWebSait  
NewStore  
NewStoreview

Press **Next**.

## Step 3. Import Your Files

In this tab CSV-file is generated.

# Import Attachments

 demouser ▾

1 — 2 — 3

Prepare Files For Import    Select Stores For Configuration    Import Your Files

[Cancel](#)    [Back](#)    [Next](#)

[Check Data](#)

## Import Settings

[Generate Import File](#)

## Import Behavior

Import Behavior \*  ▾

\*  ▾

Allowed Errors Count \*

Please specify number of errors to halt import process

Field separator \*

Multiple value separator \*

Fields enclosure

## File to Import

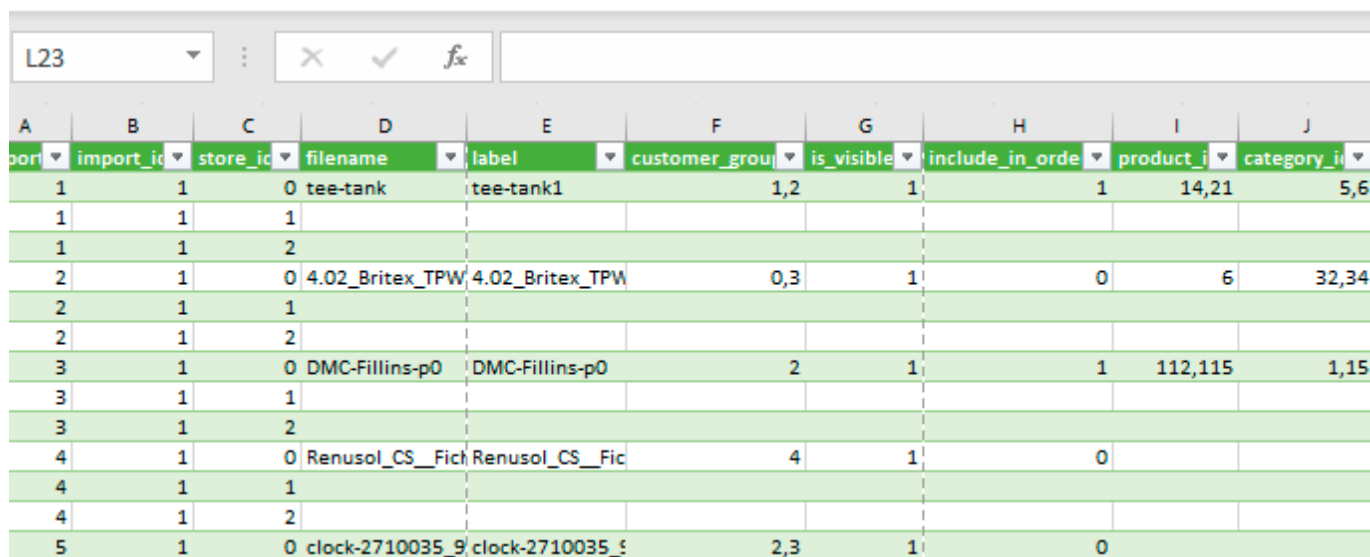
Select File to Import \*  No file chosen

Images File Directory

For Type "Local Server" use relative path to Magento installation, e.g. var/export, var/import, var/export/some/dir

Press **Generate import file** to download an import sample file.

In the sample you can edit any data presented in Step 1.



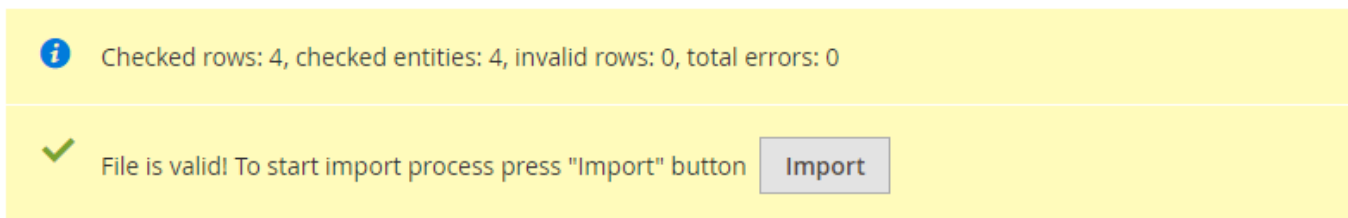
	A	B	C	D	E	F	G	H	I	J
	import_id	store_id	filename	label	customer_group	is_visible	include_in_order	product_id	category_id	
1	1	1	tee-tank	tee-tank1	1,2	1	1	14,21	5,6	
1	1	1								
1	1	2								
2	1	0	4.02_Britex_TPW	4.02_Britex_TPW	0,3	1	0	6	32,34	
2	1	1								
2	1	2								
3	1	0	DMC-Fillins-p0	DMC-Fillins-p0	2	1	1	112,115	1,15	
3	1	1								
3	1	2								
4	1	0	Renusol_CS_Fich	Renusol_CS_Fic	4	1	0			
4	1	1								
4	1	2								
5	1	0	clock-2710035_9	clock-2710035_5	2,3	1	0			

In our case we've selected 2 store views. For example, we have English store view (store\_id - 1) and French (store\_id - 2). So we can name the same file differently and assign to different categories, customer groups, etc.

Set **Add** in 'Import Behaviour' tab.

Press the **'Import'** button to import stock data.

#### Validation Results



Checked rows: 4, checked entities: 4, invalid rows: 0, total errors: 0

File is valid! To start import process press "Import" button

It is possible to go back to any of the steps, make changes and regenerate import file if needed. All changes are saved automatically, and even if the import was not completed, it will be displayed in the **Mass Import Grid** so that you could continue importing later.

## Testing API with Postman

You can track and manage all the files of the Product Attachments extension with an API development environment - **Postman**. A handy HTTP client allows to create all necessary queries, put them into collections, and test apps automatically.

[To download a ready-made collection for automated API testing click here:](#)

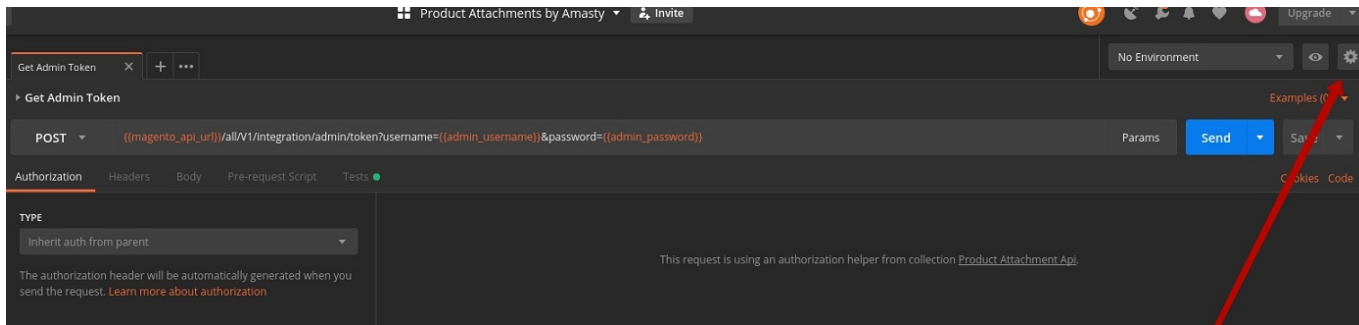
collection.zip

API support can be enabled only after purchasing an **API Add-On to Product Attachments** extension.

## Setting up the Environment

The environment is set up in 3 steps:

### 1. Open **Manage environments** form:



### 2. Set the following variables:

- **magento\_api\_url:** <https://magentourl/index.php/rest>
- **admin\_username:** your admin username
- **admin\_password:** your admin password

MANAGE ENVIRONMENTS ✕

Environment Name

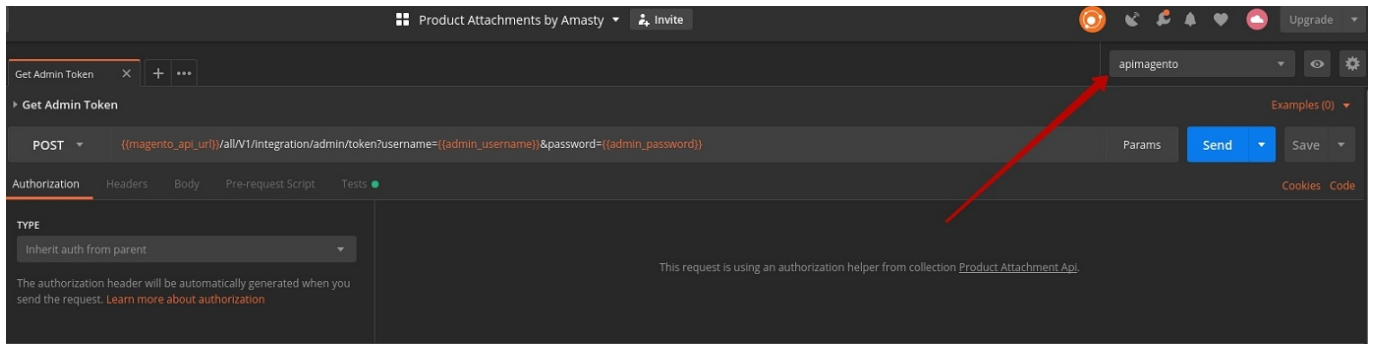
apimagento

	VARIABLE	INITIAL VALUE ⓘ	CURRENT VALUE ⓘ	...	Persist All	Reset All
<input checked="" type="checkbox"/>	magento_api_url	http://... ..	http://... .. /index.php/rest			
<input checked="" type="checkbox"/>	admin_username	admin	admin			
<input checked="" type="checkbox"/>	admin_password	a222222	a222222			
	Add a new variable					

*ⓘ Use variables to reuse values in different places. The current value is used while sending a request and is never synced to Postman's servers. The initial value is auto-updated to reflect the current value. [Change this](#) behaviour from Settings. [Learn more about variable values](#) ✕*

Cancel Update

3. Select the created environment:

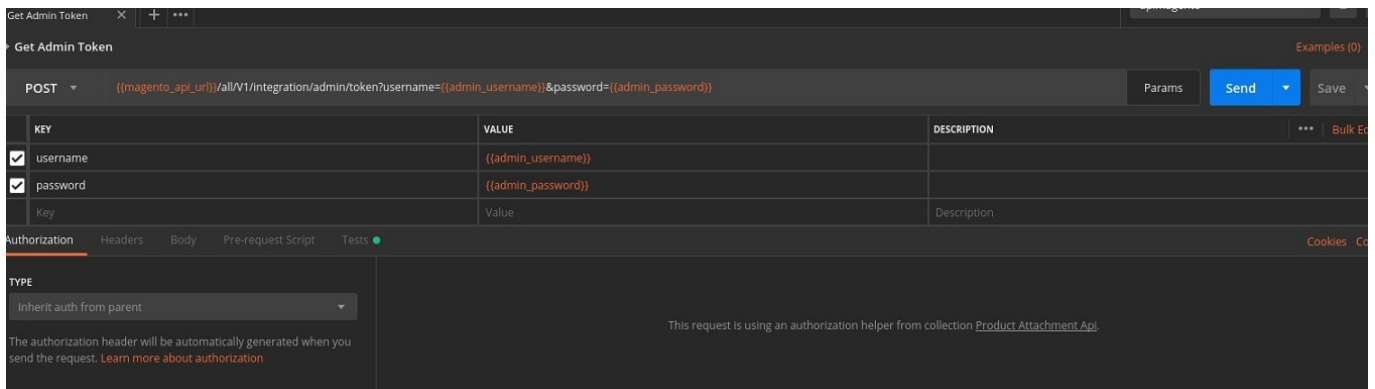


The specified variables can be used in further queries.

## Backend API Testing: Getting Admin Token

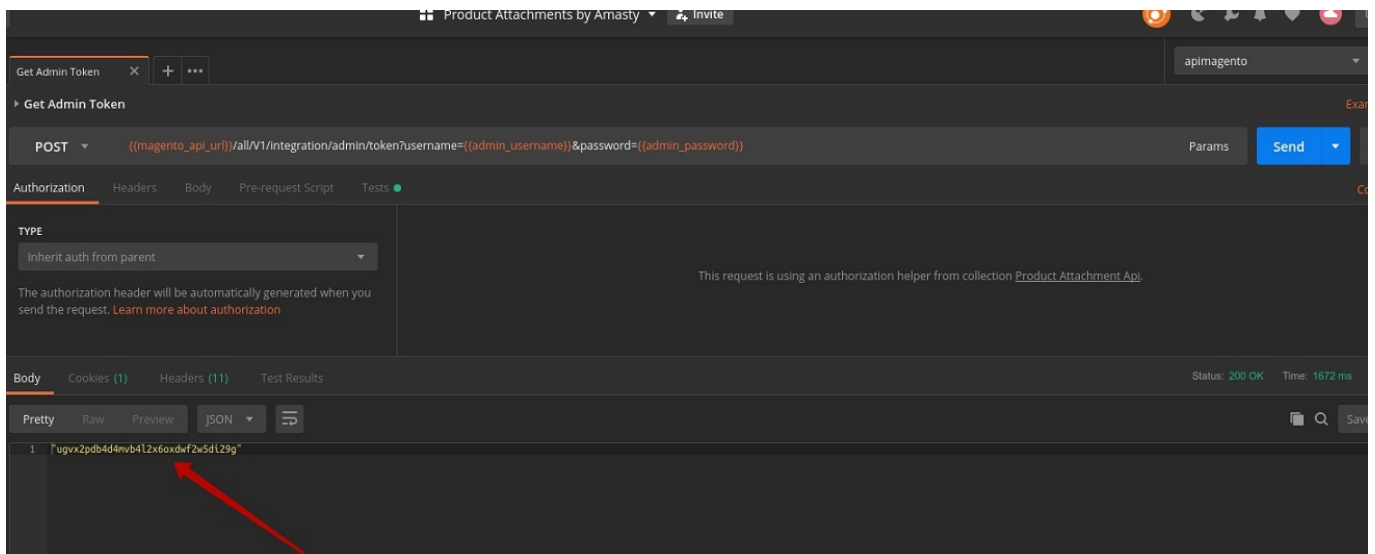
To work with API, you need to authorize and get **admin token**.

Start a **POST** request.



Hit the **Send** button.

The token will be generated in the response to the request.



## Backend API Testing: Basic Operations

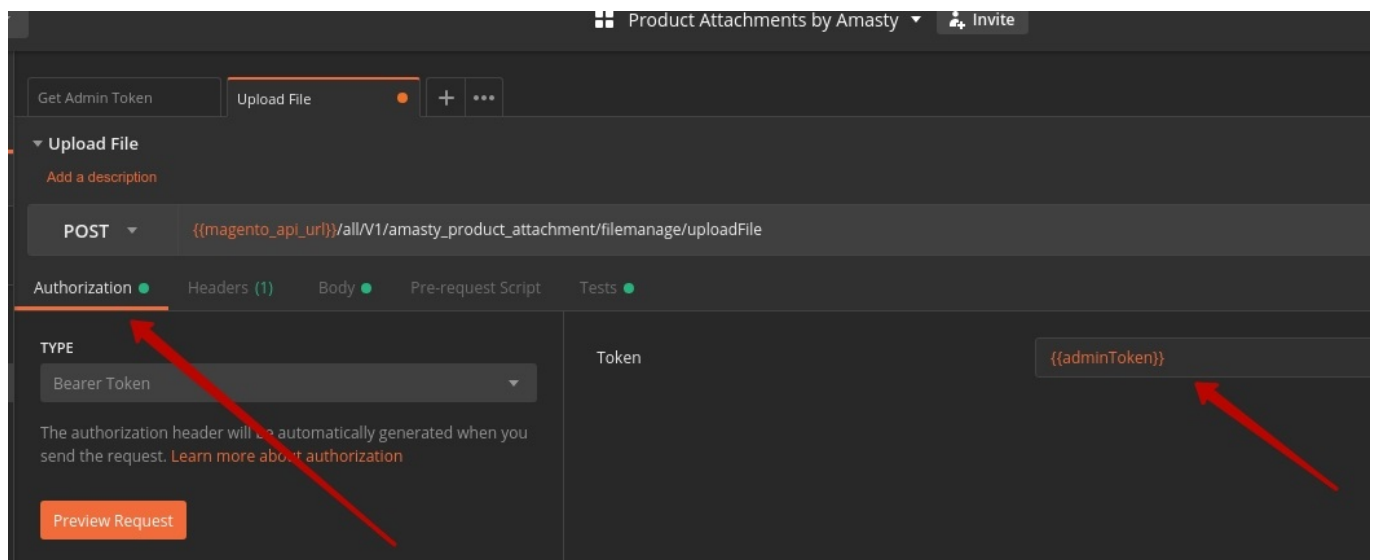
In Magento 2 Product Attachments admin can view, upload, edit and delete files.

In Postman the queries are the following:

- **GET**
- **POST**
- **PUT**
- **SEARCH**
- **DELETE**

Every time you want to perform operations as an Administrator, you need to authorize with **Admin Token**. Insert into the **Token** field:

```
{{adminToken}}
```

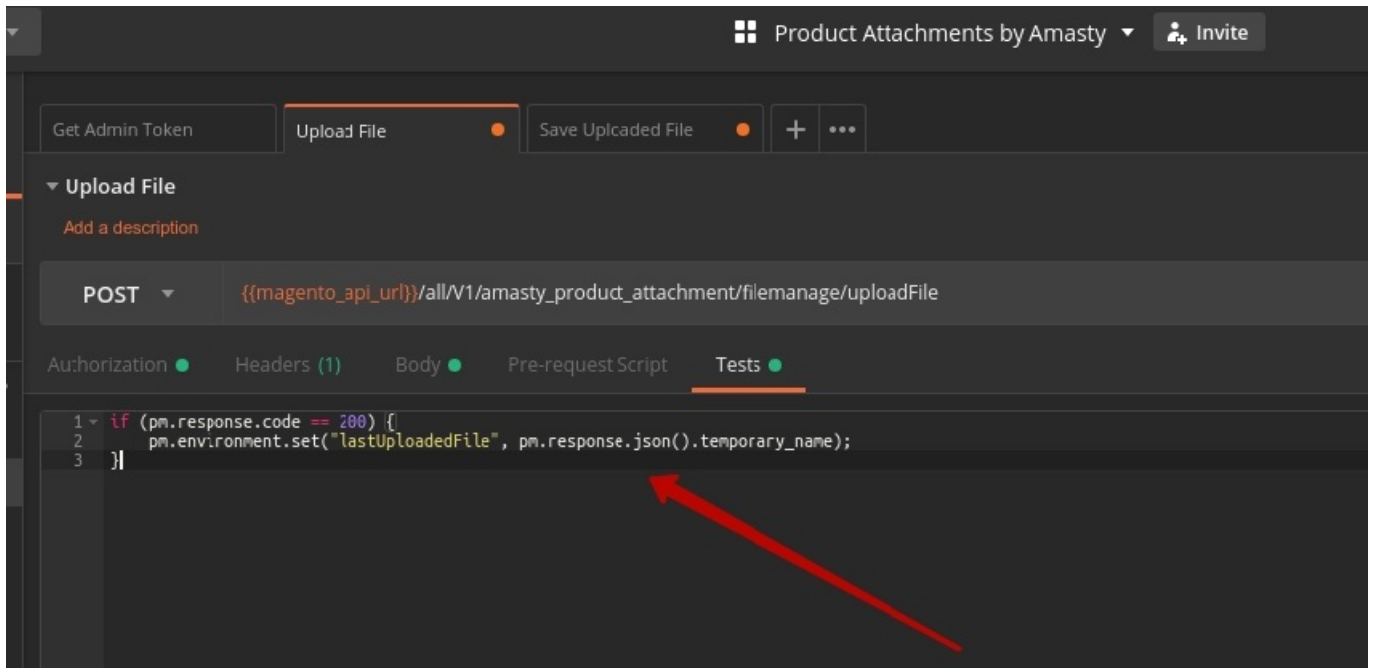


### Upload the File

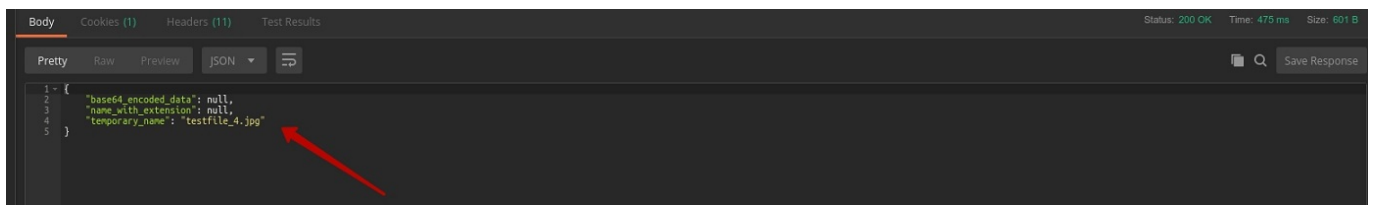
To test file uploading, use the **POST** query. First of all, encrypt the picture in Base64. To upload the file, insert "string" into "base64\_encoded\_data". This is how it reads: "base64\_encoded\_data": "string":

The screenshot shows a web browser interface for uploading a file. The 'Body' tab is selected, displaying a large block of base64-encoded data. A red arrow points to the start of the data. The interface includes tabs for 'form-data', 'x-www-form-urlencoded', 'raw', 'binary', and 'JSON (application/json)'. The 'raw' tab is selected. The data is a long string of characters, including letters, numbers, and symbols, representing the uploaded file's content. The browser's address bar shows the URL: https://stg.amasty.net/docs/doku.php?id=magento\_2:product\_attachments. The page title is 'Upload File'. The browser's developer tools are open, showing the 'Body' tab with the file content. The 'Response' tab is also visible at the bottom, showing a 'name\_with\_extension': 'testfile.jpg'.

Check if the file is uploaded successfully and set it for use in further requests if needed:

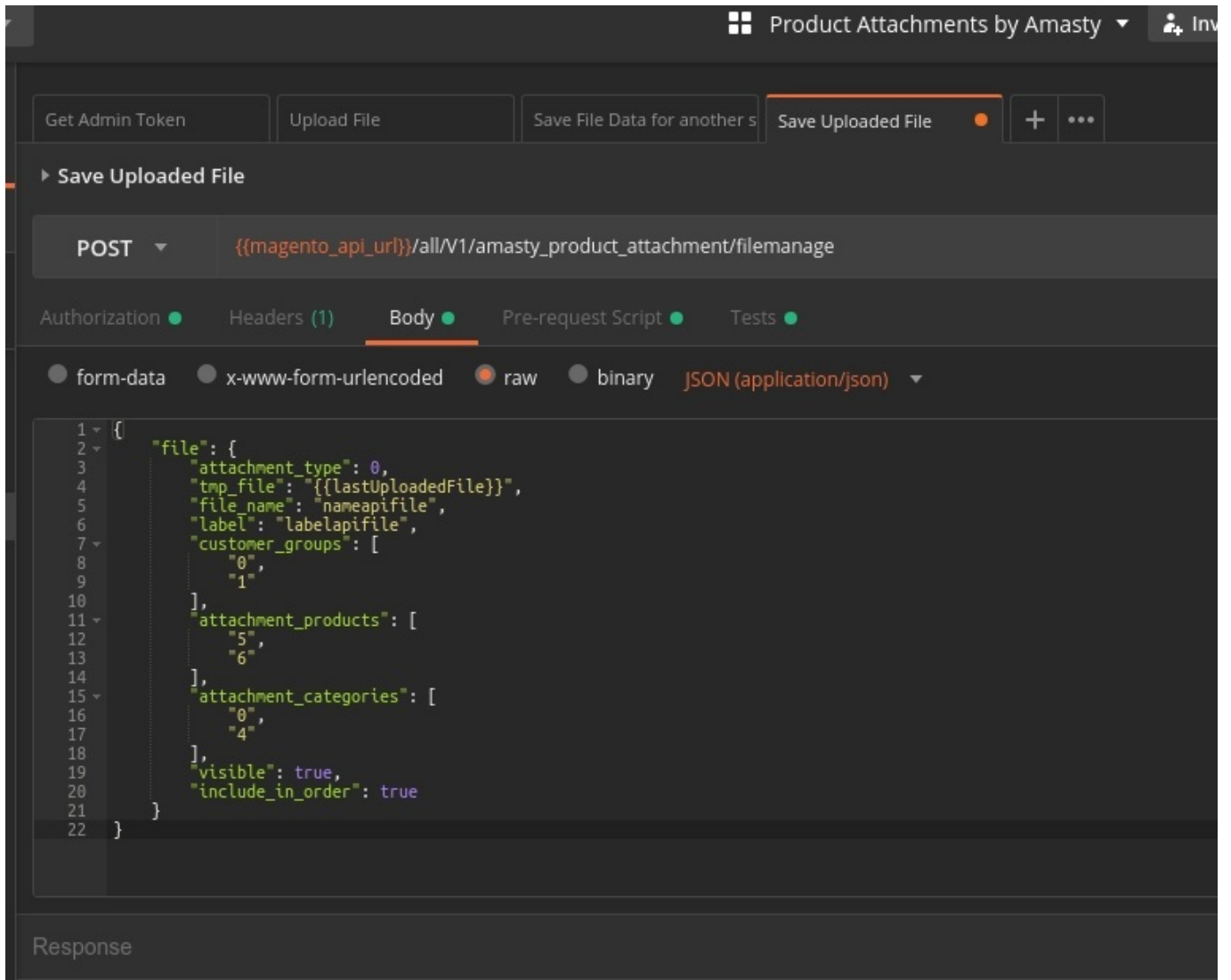


The response is positive, now you can use the uploaded file for testing the **Save Uploaded file** query:



## Save the Uploaded File

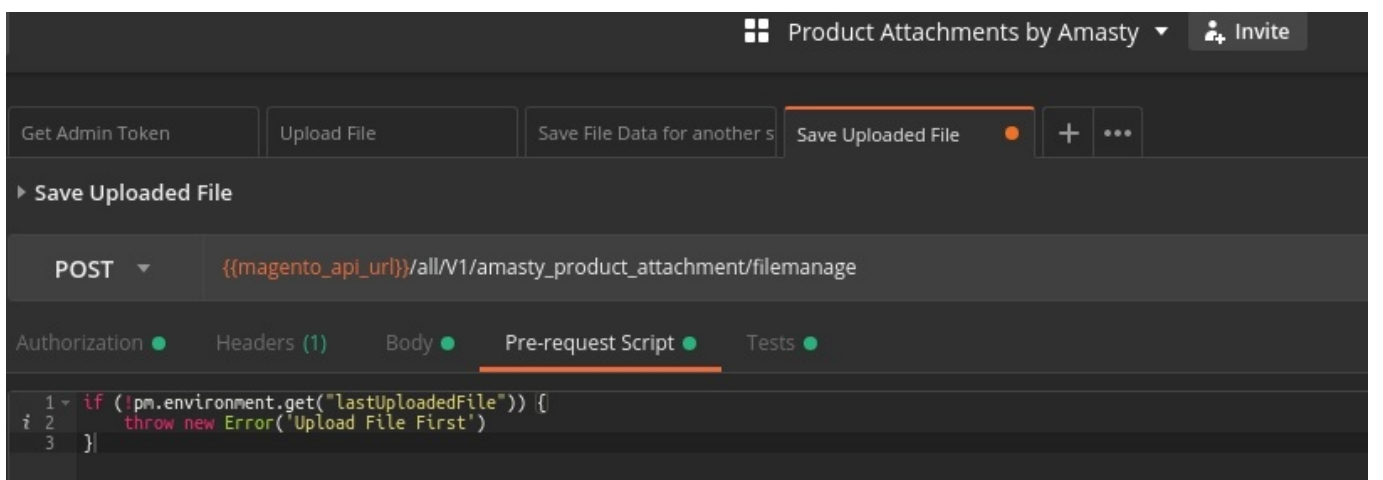
To save the file, use the **POST** query as well:



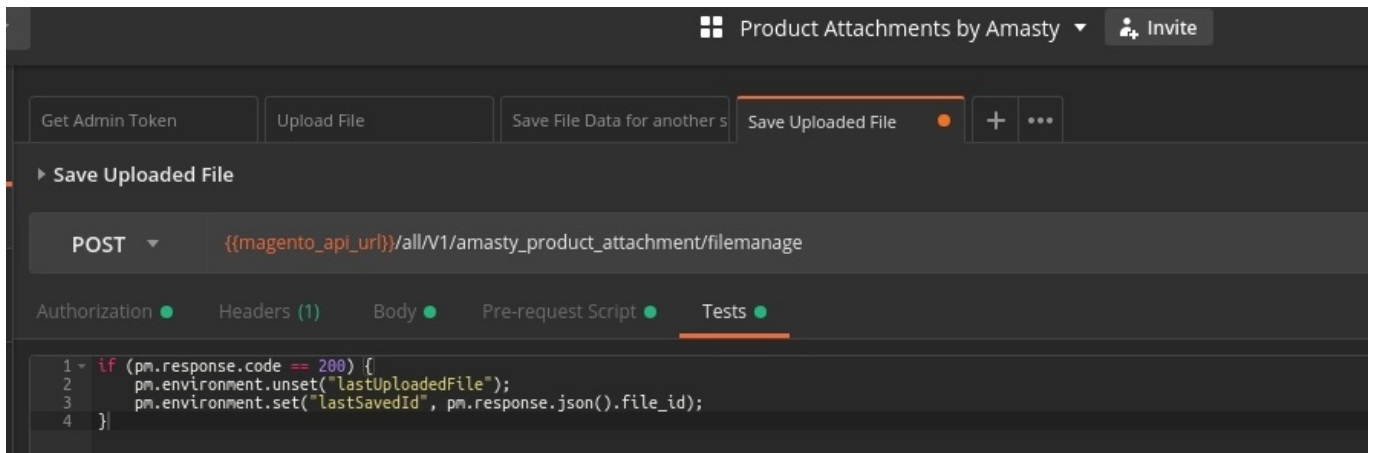
We add the loaded file "tmp\_file" and write out the file data: name, label, etc:

```
{{lastUploadedFile}}
```

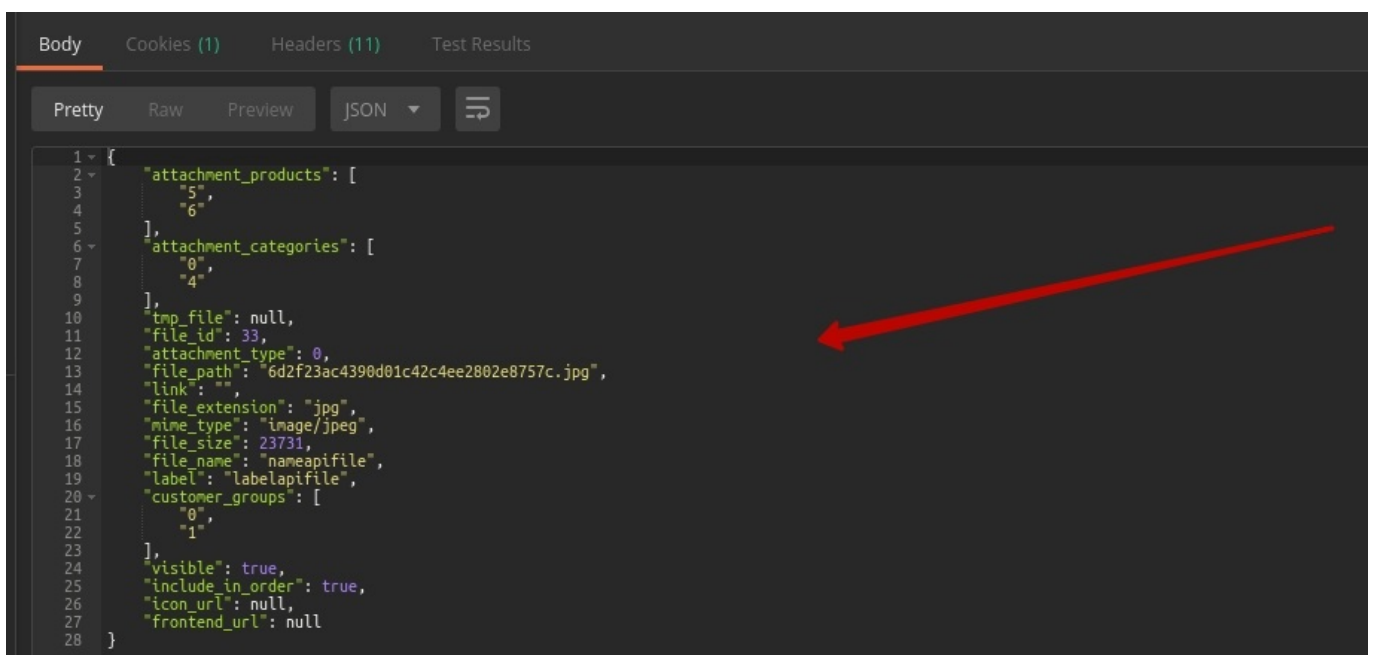
Before saving the file, make sure it was loaded. Check it with the help of a **pre-request script**. This script should be run before the actual request:



Unset the uploaded file and configure the settings to use it in the latter requests:



The file has been saved successfully:



Make sure the data on the file match our Magento 2 Product Attachments settings:

# New Attachment

demouser ▾

← Back   Save and Continue Edit   Save Attachment

## File Info Fields

Attachment Type File ▾

File Upload

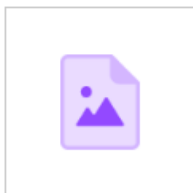


Image.png  
1 KB

Attachment Name \*  png

Label \*

Customer Groups

- NOT LOGGED IN
- General
- Wholesale
- Retailer

Don't choose any or select all to show the attachment to all customer groups.

Is Visible  Yes

Include In Order  Yes

Include this attachment into order transactional email and show in the 'view order' section of customer's account.

## Attach To

Categories Bags × ▾

Add products

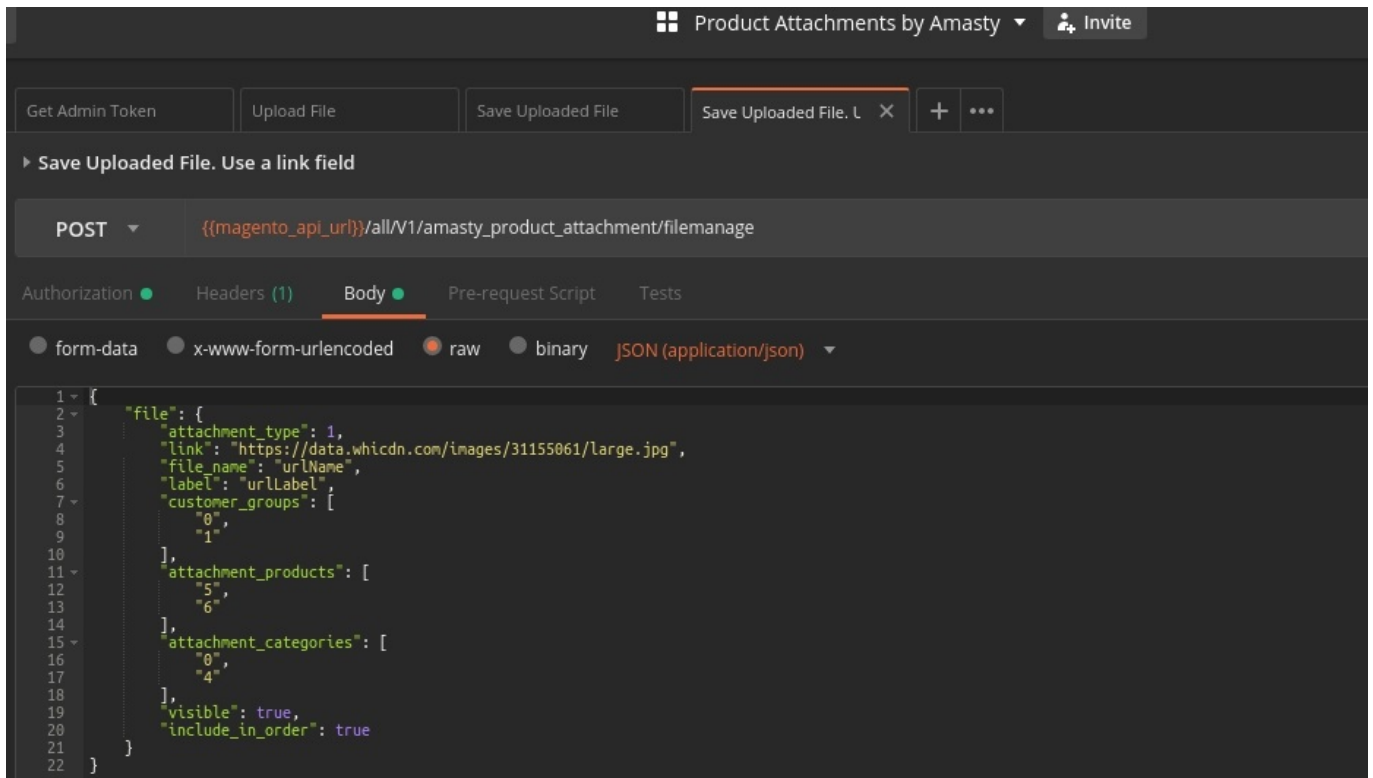
←   1 of 1   →

ID	Thumbnail	Name	Status	Type	SKU	Price	Actions
1		Joust Duffle Bag	Enabled	simple	24-MB01	\$34.00	<a href="#" style="color: #3498db;">Remove</a>
2		Strive Shoulder Pack	Enabled	simple	24-MB04	\$32.00	<a href="#" style="color: #3498db;">Remove</a>

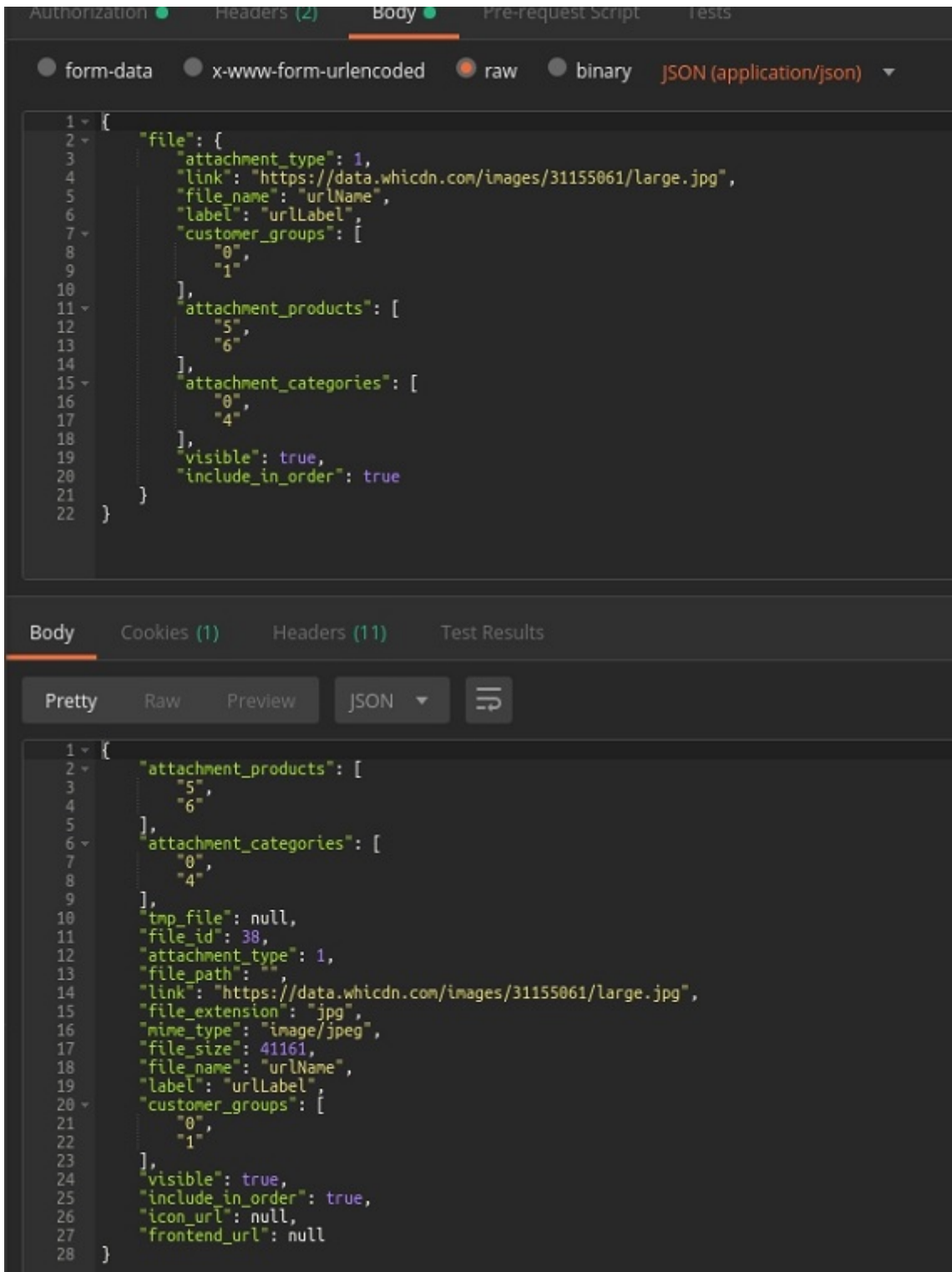
You may also save the uploaded file with the help of its URL (using a link field).

## Save the File Data by the URL

In this case **POST** request is also used. Input the URL that points to the file location. Then set the file name, label, etc., and hit the **Send** button:



The response is positive:



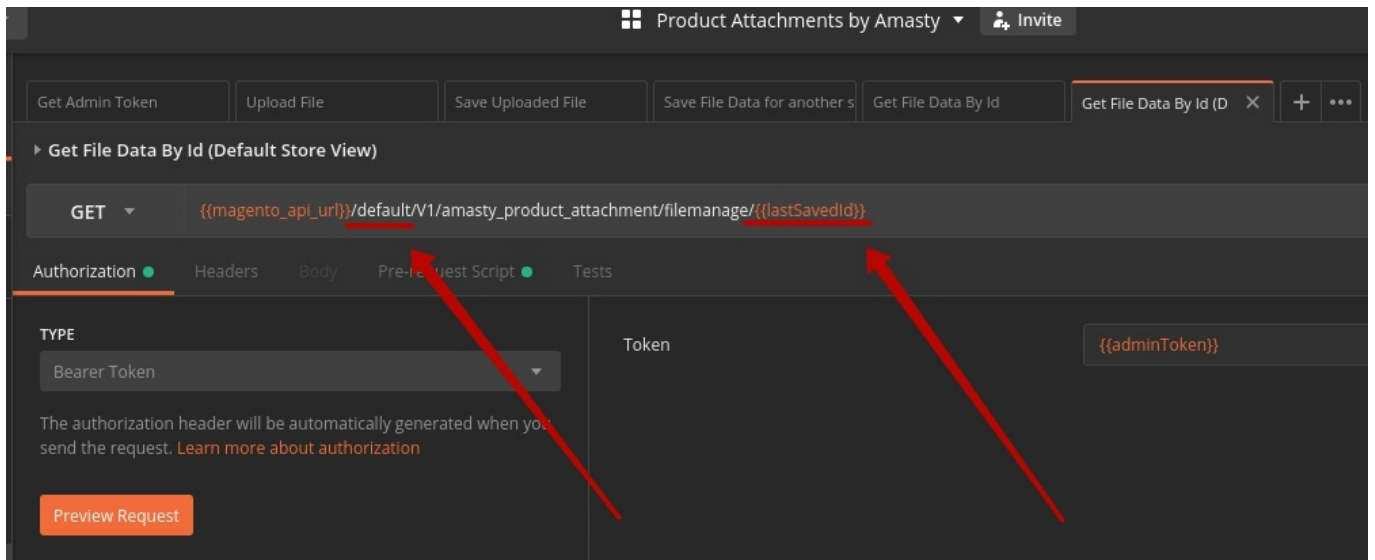
The file has been saved.

## Get File Data by the File ID

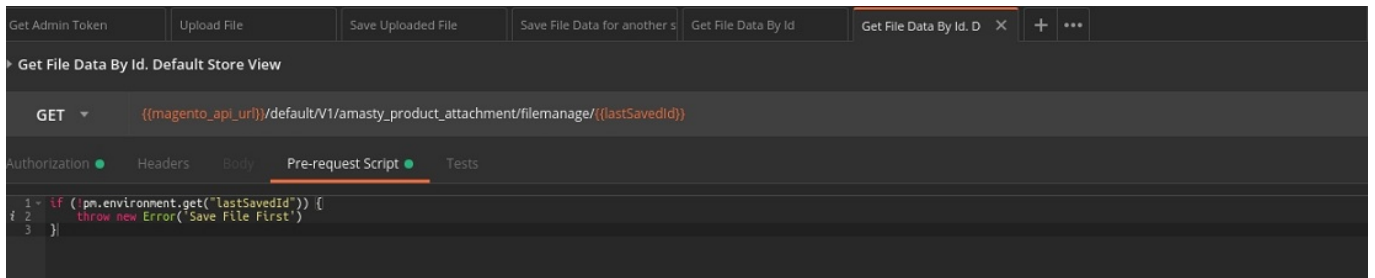
**Get** queries let you output the information on a certain file attached to a product. Admin can perform this operation for *Default Store View* and for *All Store Views*.

Let's get the data on **LastSavedId** with the help of the **GET** query. Set the URL indicating the needed

### Store View and the file id:



Pay attention to a **Pre-request Script**. Before outputting the info about the file, make sure it has been saved:



If the file is missing, **upload** and **save** it.

Check if the information in the extension settings matches the info for the uploaded file:

## Edit Attachment


Help  
Exit

Store View: Default Store View ? ← Back Delete File Save and Continue Edit Save Attachment

### File Info Fields

Attachment Type: File

File: Upload



fileNameDefaultStore  
23 KB

Attachment Name \*  jpg  
 Use Default Value

Label \*   
 Use Default Value

Customer Groups [store view]

NOT LOGGED IN

General

Wholesale

Retailer

Don't choose any or select all to show the attachment to all customer groups.

# Edit Attachment

← Back

[store view]

- General
- Wholesale
- Retailer

Don't choose any or select all to show the attachment to all customer groups.

Use Default Value

**Is Visible**  
[store view]

Yes

Use Default Value

**Include In Order**  
[store view]

No

Include this attachment into order transactional email and show in the 'view order' section of customer's account.



Use Default Value

## Attach To

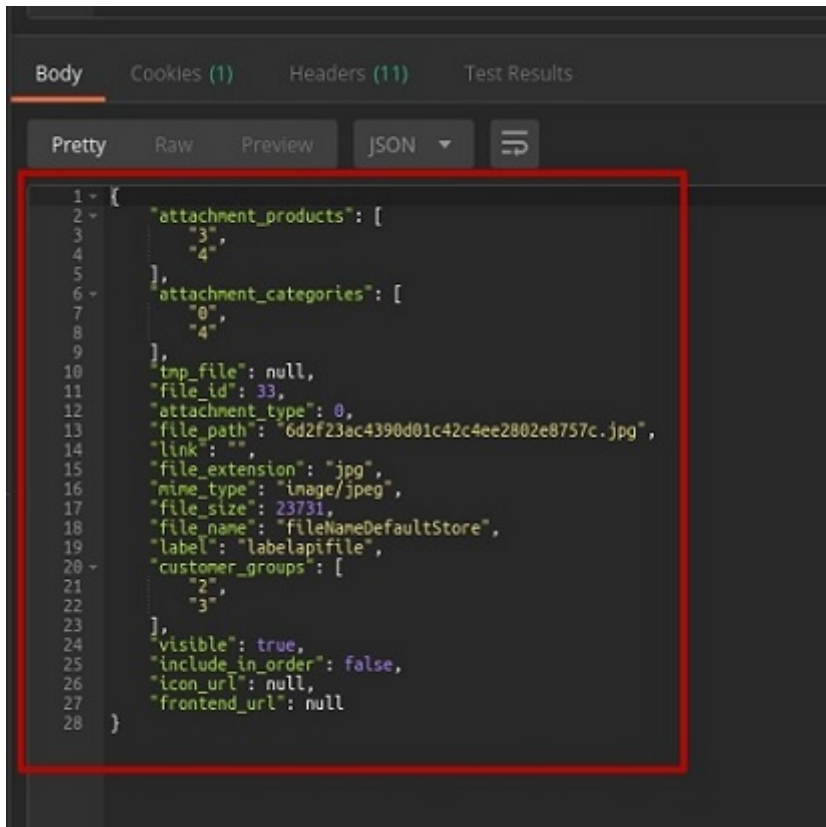
Use [All Store Views] Categories  Yes

Use [All Store Views] Products  No

Add products

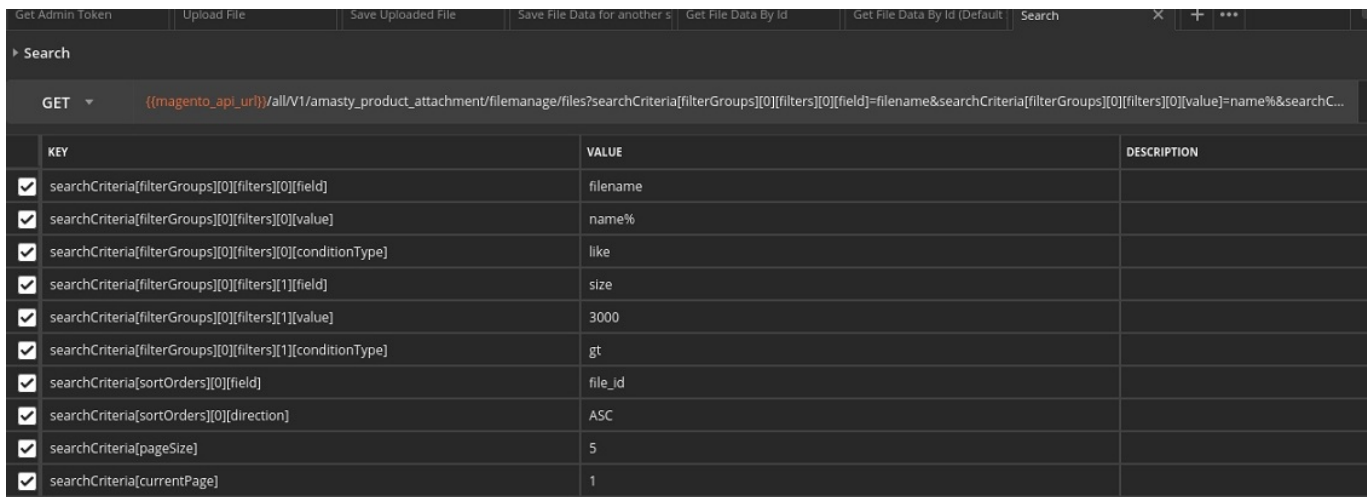
ID	Thumbnail	Name
3		Crown Summit Backpack
4		Wayfarer Messenger Bag

The response request is positive:



## Search for the File

Postman allows to create search queries by any specific attribute. You can also sort the search results the way you want to, reorder them and set the number of the results to be displayed in the response section:



Let's see an example.

You are going to search for the attachment with the name starting with “filename” and with the size greater than 3000 Bytes. And you want the results to be sorted by id in the ascending order with 5 files per page.

Start with breaking the query into lines:

```
{{magento_api_url}}/all/V1/amasty_product_attachment/filemanage/files?
```

1. File name starts with "name":

```
searchCriteria[filterGroups][0][filters][0][field]=filename&  
searchCriteria[filterGroups][0][filters][0][value]=name%&  
searchCriteria[filterGroups][0][filters][0][conditionType]=like&
```

2. The size is greater than 3000 Byte:

```
searchCriteria[filterGroups][0][filters][1][field]=size&  
searchCriteria[filterGroups][0][filters][1][value]=3000&  
searchCriteria[filterGroups][0][filters][1][conditionType]=gt&
```

3. The results are sorted by id in ascending order:

```
searchCriteria[sortOrders][0][field]=file_id&  
searchCriteria[sortOrders][0][direction]=ASC&
```

4. The number of files per page is 5 and the number of page for viewing is 1:

```
searchCriteria[pageSize]=5& searchCriteria[currentPage]=1
```

So 3 files are uploaded , and 2 of them meet the search query:

```
Body Cookies (1) Headers (11) Test Results
Pretty Raw Preview JSON ↕
1 {
2   "items": [
3     {
4       "file_id": "33",
5       "attachment_type": "0",
6       "filepath": "6d2f23ac4390d01c42c4ee2802e8757c",
7       "link": "",
8       "extension": "jpg",
9       "size": "23731",
10      "mime_type": "image/jpeg",
11      "filename": "nameapifile",
12      "label": "labelapifile",
13      "is_visible": "1",
14      "include_in_order": "1",
15      "customer_groups": "0,1",
16      "category_ids": [
17        "0",
18        "4"
19      ],
20      "product_ids": [
21        "5",
22        "6"
23      ],
24      "attachment_categories": [
25        "0",
26        "4"
27      ],
28      "attachment_products": [
29        "5",
30        "6"
31      ]
32    },
33  ],
34  {
35    "file_id": "34",
36    "attachment_type": "0",
37    "filepath": "5c75e4d42becd8a7e608ace36362cbfe",
38    "link": "",
39    "extension": "jpg",
40    "size": "4793",
41    "mime_type": "image/jpeg",
42    "filename": "nameapifile2",
43    "label": "labelapifile2",
44    "is_visible": "1",
45    "include_in_order": "1",
46    "customer_groups": "0,1",
47    "category_ids": [
48      "0",
49      "4"
50    ],
51    "product_ids": [
52      "6"
53    ]
54  }
55  ]
56  }
```

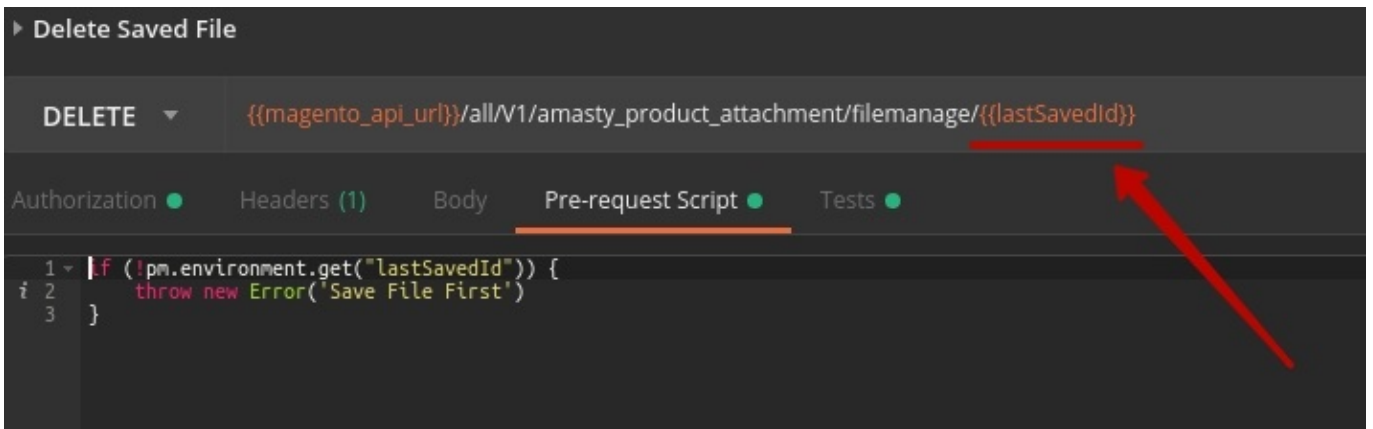
```
26     "4"
27   ],
28   "attachment_products": [
29     "5",
30     "6"
31   ]
32 }
33
34 {
35   "file_id": "34",
36   "attachment_type": "0",
37   "filepath": "5c75e4d42becd8a7e608ace36362cbfe",
38   "link": "",
39   "extension": "jpg",
40   "size": "4793",
41   "mime_type": "image/jpeg",
42   "filename": "nameapifile2",
43   "label": "labelapifile2",
44   "is_visible": "1",
45   "include_in_order": "1",
46   "customer_groups": "0,1",
47   "category_ids": [
48     "0",
49     "4"
50   ],
51   "product_ids": [
52     "6",
53     "7"
54   ],
55   "attachment_categories": [
56     "0",
57     "4"
58   ],
59   "attachment_products": [
60     "6",
61     "7"
62   ]
63 }
64 },
65 "search_criteria": {
66   "filter_groups": [
67     {
68       "filters": [
69         {
70           "field": "filename",
71           "value": "name%",
72           "condition_type": "like"
73         },
74         {
75           "field": "size",
76           "value": "3000",
77           "condition_type": "gt"
78         }
79       ]
80     }
81   ],
82   "sort_orders": [
83     {
84       "field": "file_id",
85       "direction": "ASC"
86     }
87   ],
88   "page_size": 5,
89   "current_page": 1
90 },
91 "total_count": 2
```

Compare it to Product attachments settings:

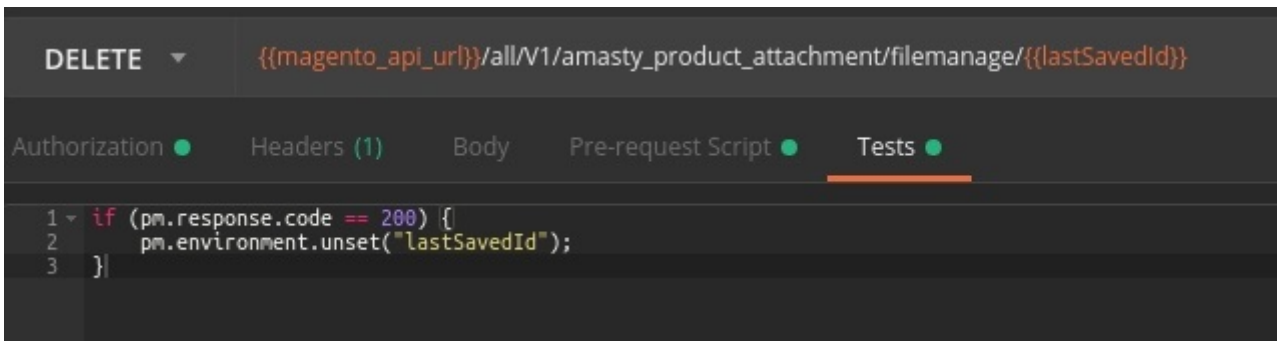
ID	Icon	Attachment Type	File Name	File Label	Mime Type	File Size
33		File	nameapifile	labelapifile	image/jpeg	23.17 kB
34		File	nameapifile2	labelapifile2	image/jpeg	4.68 kB
35		File	apifile	lblapifile	image/jpeg	4.85 kB

## Delete the File

For example, you've decided to delete the last saved file. So, input the file id in the URL and see if the file is saved with a pre-request script:



After the file is saved, you can go back to testing the delete function and unset the file:



The file is deleted.

Check the result in the extension settings:

### BEFORE

ID	Icon	Attachment Type	File Name	File Label	Mime Type	File Size	Action
33		File	nameapifile	labelapifile	image/jpeg	23.17 kB	Edit
34		File	nameapifile2	labelapifile2	image/jpeg	4.68 kB	Edit
35		File	apifile	lblapifile	image/jpeg	4.85 kB	Edit

### AFTER

ID	Icon	Attachment Type	File Name	File Label	Mime Type	File Size	Action
33		File	nameapifile	labelapifile	image/jpeg	23.17 kB	Edit
34		File	nameapifile2	labelapifile2	image/jpeg	4.68 kB	Edit

Now you are sure the file has been deleted.

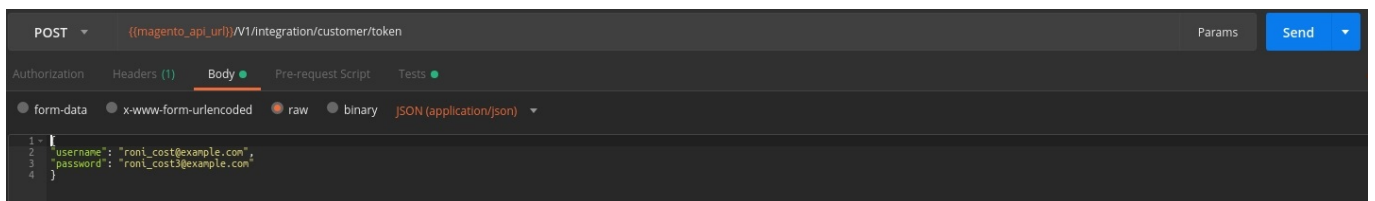
## Frontend API Testing: Getting Customer Token

While the Backend API testing deals with admin users' interactions, frontend API testing does the same for the customers. The operations they perform are not the same.

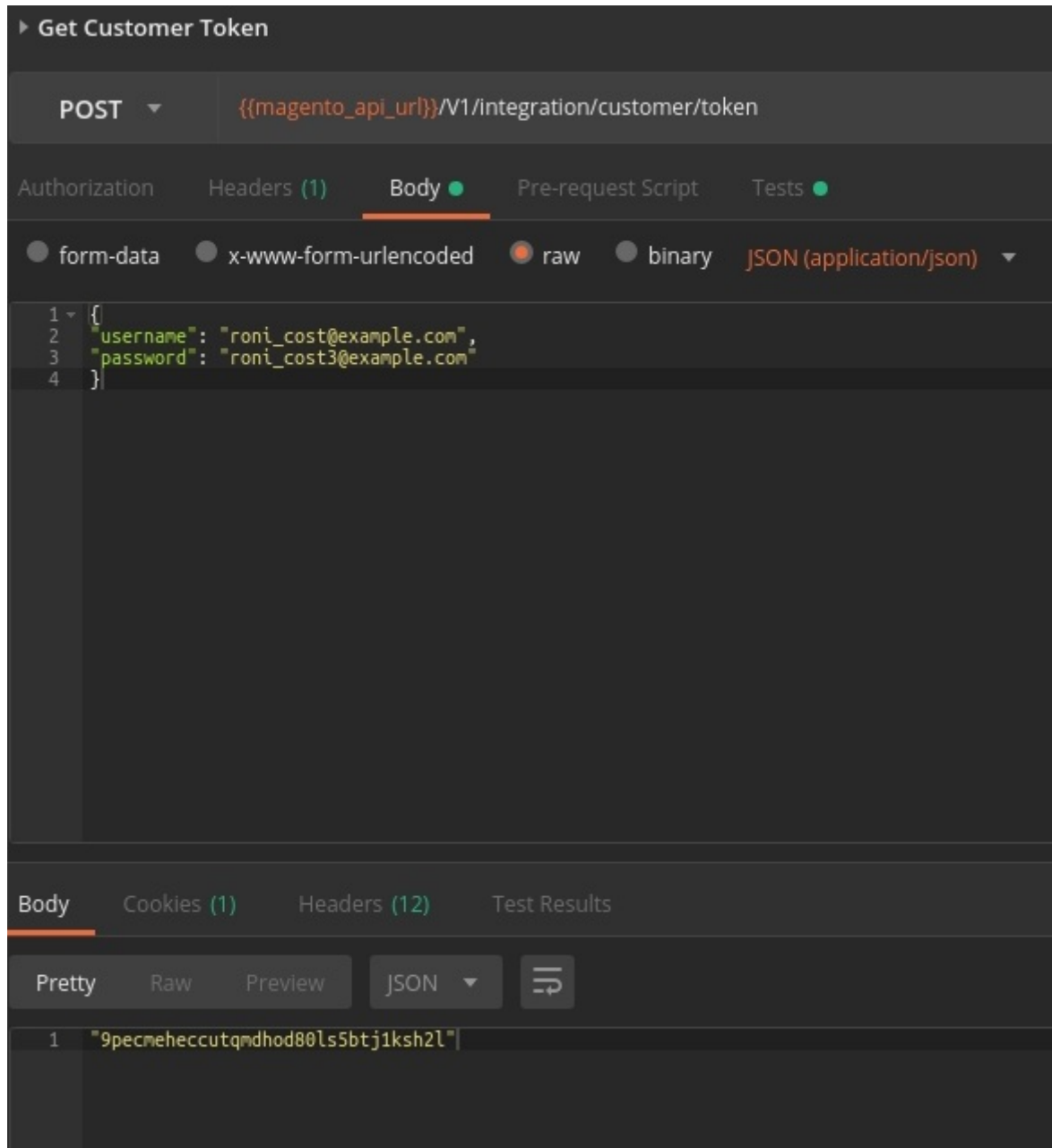
To test operations that customers perform, you need to log in as a registered customer and get a customer token.

The algorithm is similar to the process of getting an admin token.

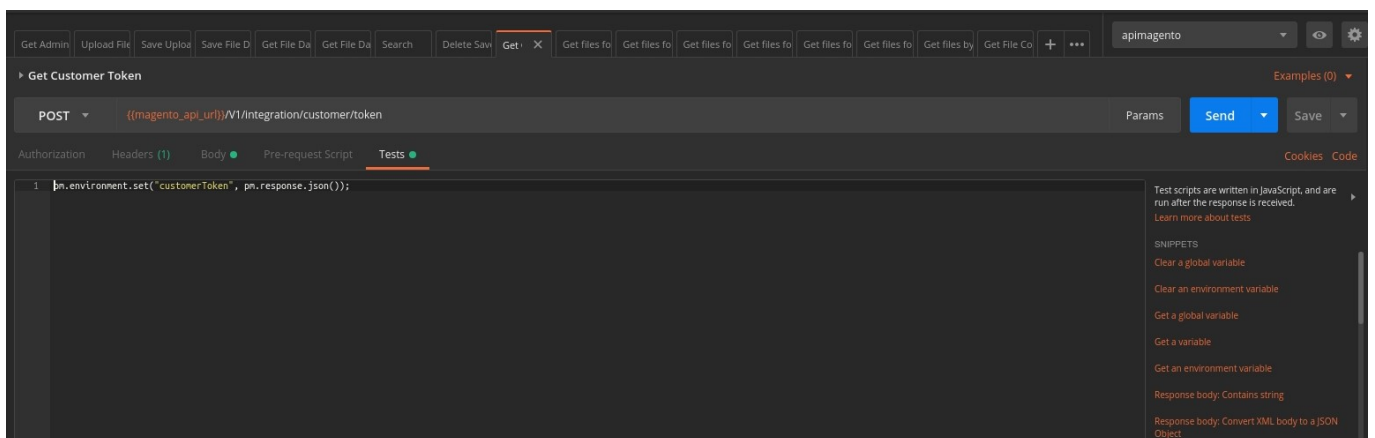
Input the username and password of a test registered customer in the body and click **Send**:



Here is the **Customer Token**.



Now you can use this token in **Tests** tab.



Unlike admin users, visitors and customers can only view or download files. You can test it using **Get**

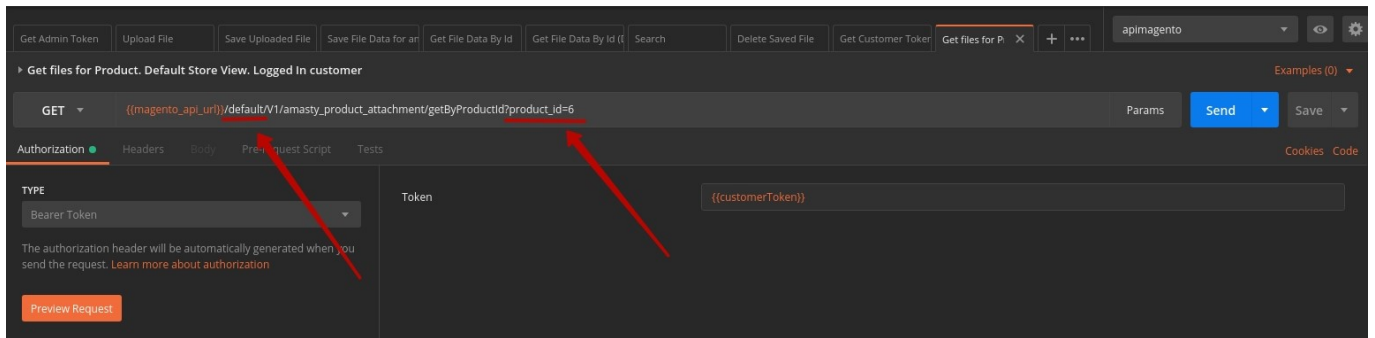
queries.

## Get Files for Product

This test refers to the *Default Store View* and works with *Logged in* customers.

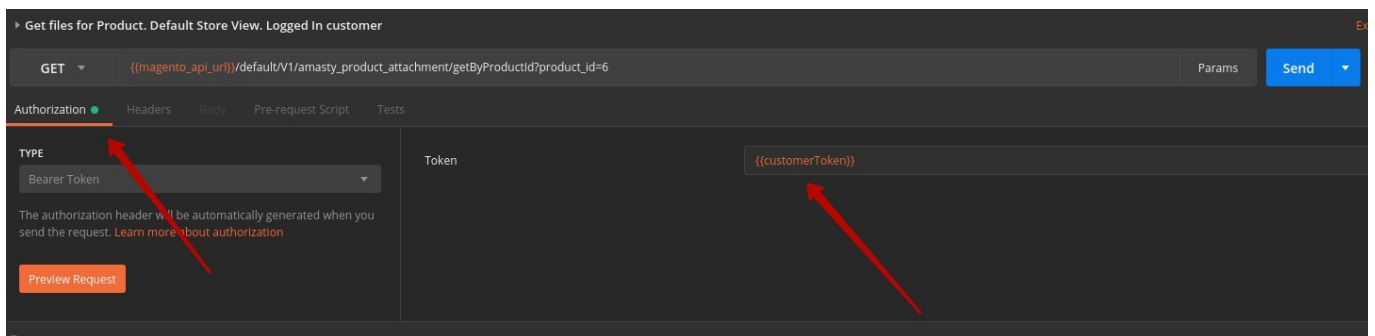
To see the attachments of a given product available for a registered customer in a particular Store View, use the **GET** method.

Input the **Store View** and the **product ID** in the URL:



To use the Customer Token you have got previously, input in the **Token field**:

```
{{customerToken}}
```



Here we see that 2 files are attached to the product with the specified ID:

- The first attachment is available for a registered user:

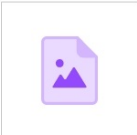
## Edit Attachment

**Store View:** Default Store View ? ← Back Delete File Save and Continue Edit

### File Info Fields

Attachment Type: File

File: Upload



1nameFileDefaultSto...  
5 KB

**Attachment Name \*** [store view] 1nameFileDefaultStoreView .jpg  
 Use Default Value

**Label \*** [store view] 1labelFileDefaultStoreView  
 Use Default Value

**Customer Groups** [store view]  
NOT LOGGED IN  
General  
Wholesale  
Retailer

Don't choose any or select all to show the attachment to all customer groups.

- The second one is not visible for a registered customer:

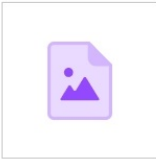
# Edit Attachment

**Store View:** Default Store View ? ← Back Delete File

## File Info Fields

Attachment Type: File

File: Upload



2nameFileDefaultSto...  
5 KB


Attachment Name \* [store view]: 2nameFileDefaultStoreView jpg  
 Use Default Value

Label \* [store view]: 2labelFileDefaultStoreView  
 Use Default Value

Customer Groups [store view]:  
NOT LOGGED IN  
General  
Wholesale  
Retailer

On the frontend it works like this: the registered customer doesn't see the second file:



Home > Fusion Backpack




Fusion Backpack  
★★★★☆ 3 Reviews [Add Your Review](#)  
IN STOCK  
SKU#: 24-MB02  
\$59.00

Qty: 1  
[Add to Cart](#)

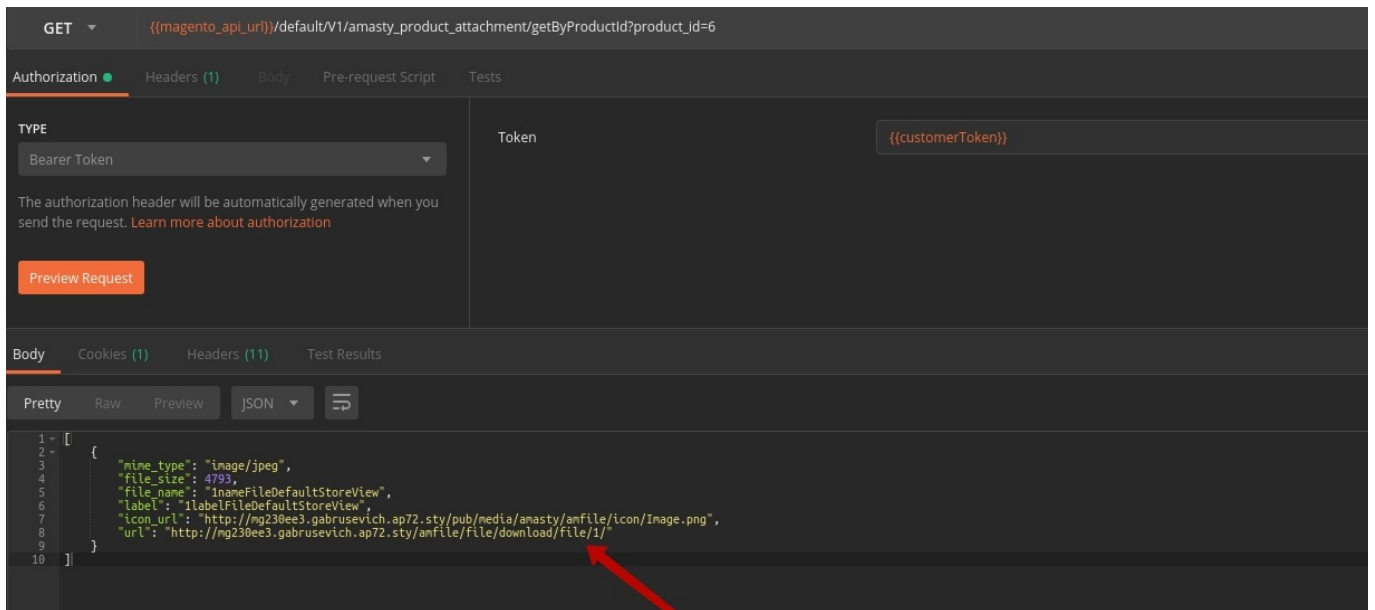
[ADD TO WISH LIST](#) | [ADD TO COMPARE](#) | [EMAIL](#)

Details | **Product Attachments** | More Information | Reviews (3)

 1labelFileDefaultStoreView (4.68 kB)

The attachment info is displayed correctly:



Let's check how it works for **NO Logged In Customer**.

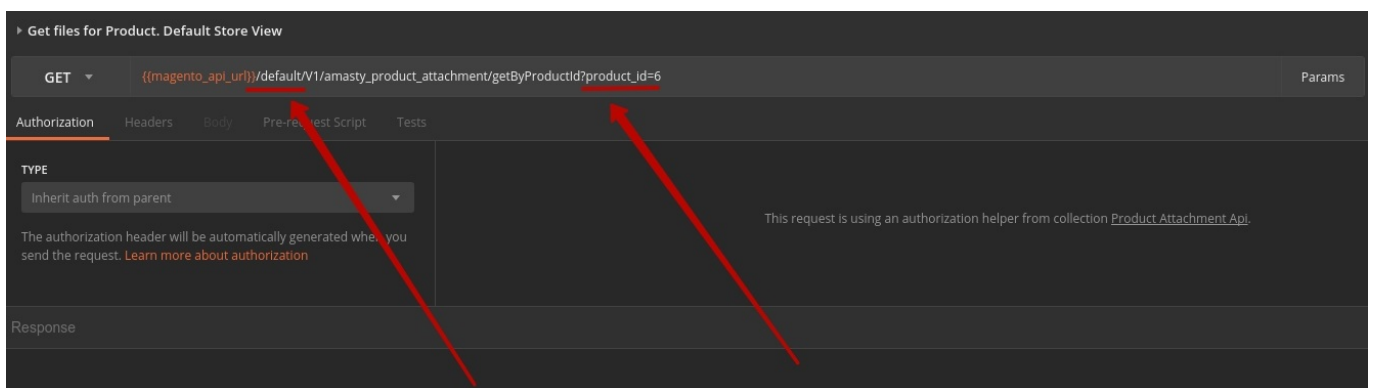
## Get Files for Product in Different Store Views

The extension allows to adjust file display according to the Store View.

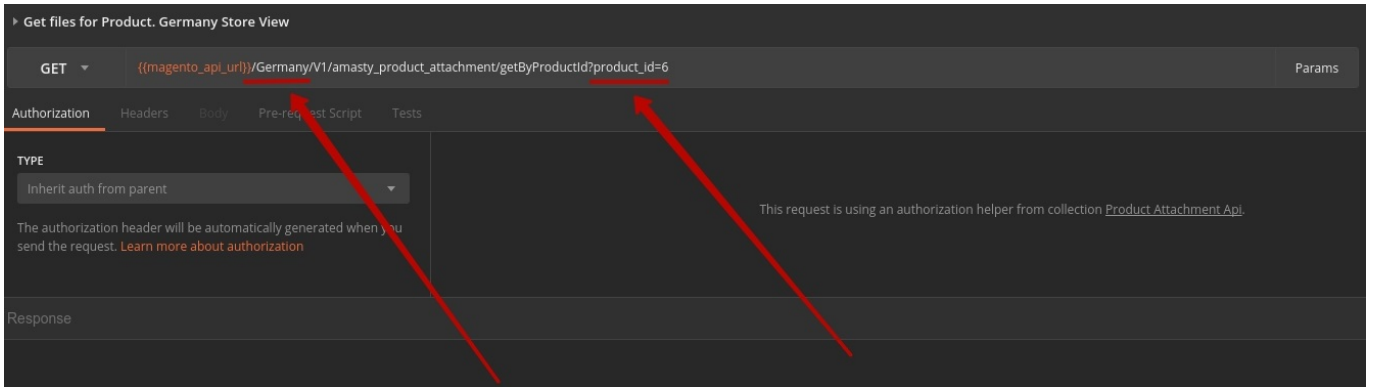
Here is the example on how it works for Default and, say, Germany Store Views. To test that we need **GET** query.

Specify the **Store View** and the **product ID** in the URL for Default and Germany Store Views.

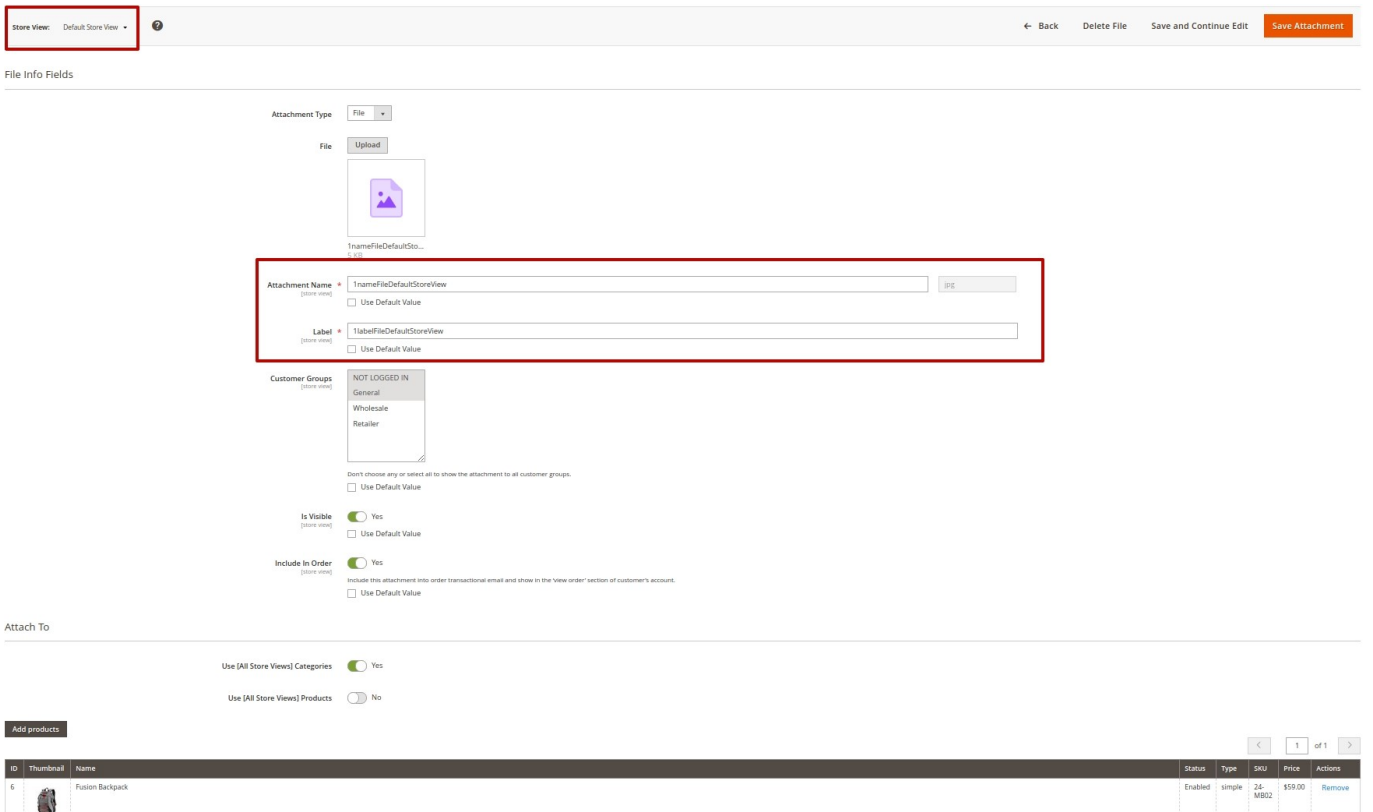
### Default Store View:



### Germany Store View:



There are 2 product attachments in the **Default Store View**:




Store View: Default Store View

File Info Fields

Attachment Type: File

File: Upload

  
ZnameFileDefaultSo...  
5 KB

Attachment Name: ZnameFileDefaultStoreView  Use Default Value

Label: ZlabelFileDefaultStoreView  Use Default Value

Customer Groups: NOT LOGGED IN, General, Wholesale, Retailer  Use Default Value

Is Visible:  Yes  Use Default Value

Include In Order:  Yes  Use Default Value

Attach To

Use [All Store Views] Categories:  Yes

Use [All Store Views] Products:  No

Add products

ID	Thumbnail	Name	Status	Type	SKU	Price	Actions
6		Fusion Backpack	Enabled	simple	24-MB02	\$59.00	Remove


But in the **Germany Store View**, there is only 1 attachment:

Store View: Germany

File Info Fields

Attachment Type: File

File: Upload

  
TnameFileGermanyS...  
5 KB

Attachment Name: TnameFileGermanyStoreView  Use Default Value

Label: TlabelFileGermanyStoreView  Use Default Value

Customer Groups: NOT LOGGED IN, General, Wholesale, Retailer  Use Default Value

Is Visible:  Yes  Use Default Value


Include In Order:  Yes  Use Default Value

Attach To

Use [All Store Views] Categories:  Yes

Use [All Store Views] Products:  No

Add products

ID	Thumbnail	Name	Status	Type	SKU	Price	Actions
6		Fusion Backpack	Enabled	simple	24-MB02	\$59.00	Remove

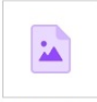
Store View: Germany ? ← Back

---

File Info Fields

Attachment Type: File

File: Upload



ZnameFileGermany5...  
5 KB

Attachment Name \*  IPZ  
 Use Default Value

Label \*   
 Use Default Value

Customer Groups [store view]

NOT LOGGED IN
General
Wholesale
Retailer

Don't choose any or select all to show the attachment to all customer groups.  
 Use Default Value

Is Visible [store view]  Yes  
 Use Default Value

Include In Order [store view]  Yes  
Include this attachment into order transactional email and show in the 'View order' section of customer's account.  
 Use Default Value

---

Attach To

Use [All Store Views] Categories  Yes

Use [All Store Views] Products  No

---

Add products

Thus, the data on attachments for each Store View is displayed correctly:

**Default Store View:**

▶ Get files for Product. Default Store View

GET `{{magento_api_url}}/default/V1/amasty_product_attachment/getByProductId?product_id=6`

Authorization Headers Body Pre-request Script Tests

TYPE

Inherit auth from parent

The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)

This request is

Body Cookies (1) Headers (11) Test Results

Pretty Raw Preview JSON

```
1 [
2   {
3     "mime_type": "image/jpeg",
4     "file_size": 4968,
5     "file_name": "1nameFileDefaultStoreView",
6     "label": "1labelFileDefaultStoreView",
7     "icon_url": "http://apinagento.gabrusevich.ap71.sty/pub/media/amasty/amfile/icon/Image.png",
8     "url": "http://apinagento.gabrusevich.ap71.sty/amfile/file/download/file/33/"
9   },
10  {
11    "mime_type": "image/jpeg",
12    "file_size": 4793,
13    "file_name": "2nameFileDefaultStoreView",
14    "label": "2labelFileDefaultStoreView",
15    "icon_url": "http://apinagento.gabrusevich.ap71.sty/pub/media/amasty/amfile/icon/Image.png",
16    "url": "http://apinagento.gabrusevich.ap71.sty/amfile/file/download/file/34/"
17  }
18 ]
```

### Germany Store View:

▶ Get files for Product. Germany Store View

GET `{{magento_api_url}}/Germany/V1/amasty_product_attachment/getByProductId?product_id=6`

Authorization Headers Body Pre-request Script Tests

TYPE

Inherit auth from parent

The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)

This request is using an authorization helper from collection [Product Attachment Api](#).

Body Cookies (1) Headers (11) Test Results

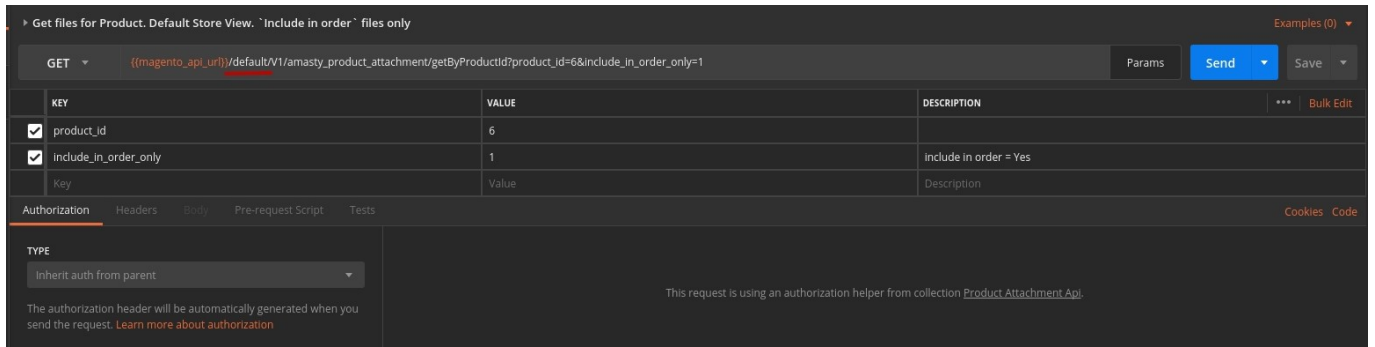
Pretty Raw Preview JSON

```
1 [
2   {
3     "mime_type": "image/jpeg",
4     "file_size": 4968,
5     "file_name": "1nameFileGermanyStoreView",
6     "label": "1labelFileGermanyStoreView",
7     "icon_url": "http://apinagento.gabrusevich.ap71.sty/pub/media/amasty/amfile/icon/Image.png",
8     "url": "http://apinagento.gabrusevich.ap71.sty/amfile/file/download/file/33/"
9   },
10  {
11    "mime_type": "image/jpeg",
12    "file_size": 4793,
13    "file_name": "2nameFileGermanyStoreView",
14    "label": "2labelFileGermanyStoreView",
15    "icon_url": "http://apinagento.gabrusevich.ap71.sty/pub/media/amasty/amfile/icon/Image.png",
16    "url": "http://apinagento.gabrusevich.ap71.sty/amfile/file/download/file/34/"
17  }
18 ]
```

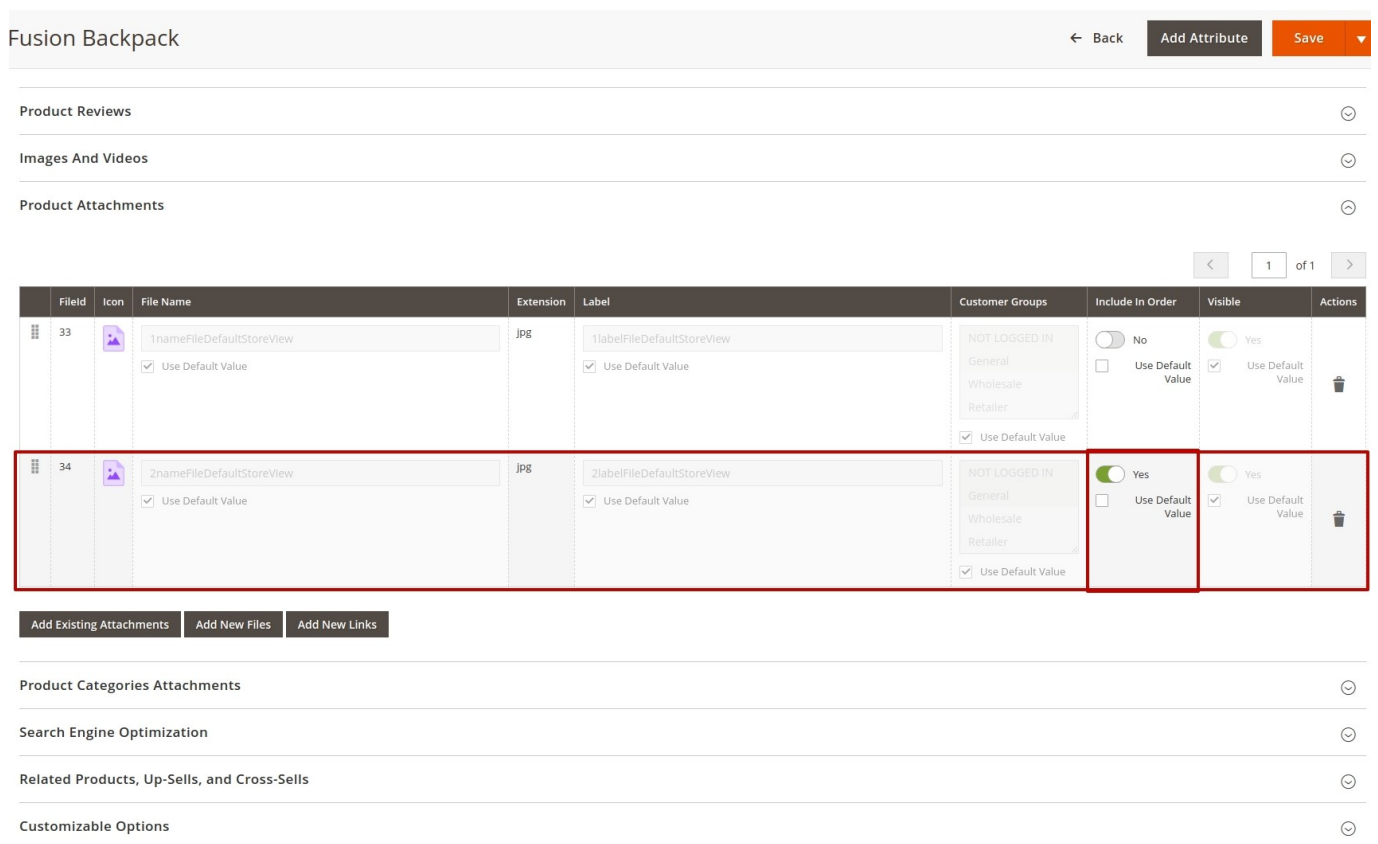
### Get Files for Product Included in the Order

This query concerns products in the required Store View. On the frontend, these files are displayed on the *Order* page.

Use a **GET** query. In the URL, specify the needed **Store View**, in the **Params** section - **product\_id**, and **include\_in\_order\_only** condition: **1** (Yes):



As we see, the product with ID=6 in Default Store View has 2 attached files, and *Include In Order* condition is met only in the second case:



Go to the extension settings. In the **Type of Attachments to Display** option choose 'Include In Order' Only:

### Order View Page

Show Attachments [store view] Yes

Title for Attachments Block [store view] Product Attachments

Type of Attachments to Display [store view] `Include In Order` Only

Show File Icon [store view] Yes

Show File Size [store view] Yes

Let's see how the Postman search query will bring the results:

Get files for Product. Default Store View. `Include in order` files only

GET `{{magento_api_url}}/default/V1/amasty_product_attachment/getByProductId?product_id=6&include_in_order_only=1`

KEY	VALUE	DESCRIPTION
product_id	6	
include_in_order_only	1	Include in order = Yes
Key	Value	Description

Authorization: inherit auth from parent

Body: Pretty Raw Preview JSON

```
1 {
2   {
3     "mime_type": "image/jpeg",
4     "file_size": 4793,
5     "file_name": "2baseFileDefaultStoreView",
6     "label": "2labelFileDefaultStoreView",
7     "icon_url": "http://ap1magento.gabrusevich.ap71.sty/pub/media/amasty/anFile/icon/image.png",
8     "url": "http://ap1magento.gabrusevich.ap71.sty/anFile/file/download/file/34"
9   }
10 }
```

## Get Files with Extra URL Parameters

Now we are going to consider the case when outputting the info on attachments in the necessary Store View needs adding extra parameters to the URL (category, product, order).

As usual, **GET** query is used.

In the URL, we write the Store View, the ID and the necessary parameters:

Get files for Product. Default Store View. Add extra url parameters

GET `{{magento_api_url}}/default/V1/amasty_product_attachment/getByProductId?product_id=6&extra_url_params[product]=6&extra_url_params[category]&extra_url_params[order]`

KEY	VALUE	DESCRIPTION
product_id	6	
extra_url_params[product]	6	
extra_url_params[category]		
extra_url_params[order]		
Key	Value	Description


Authorization: inherit auth from parent

This file relates to 2 products:

Edit Attachment

← Back Delete File Save and Continue Edit Save Attachment

File



1nameFileAllStoreViews  
5 KB

Attachment Name \*

Label \*

Customer Groups

- NOT LOGGED IN
- General
- Wholesale
- Retailer

Don't choose any or select all to show the attachment to all customer groups.

Is Visible  Yes

Include In Order  Yes  
Include this attachment into order transactional email and show in the 'view order' section of customer's account.

Attach To

Categories

Add products

ID	Thumbnail	Name	Status	Type	SKU	Price	Actions
5		Rival Field Messenger	Enabled	simple	24-MB06	\$45.00	Remove
6		Fusion Backpack	Enabled	simple	24-MB02	\$59.00	Remove

In each case, the file has a different **file\_name** and **label**:

Fusion Backpack

← Back Add Attribute Save

Configurations

Configurable products allow customers to choose options (Ex: shirt color). You need to create a simple product for each configuration (Ex: a product for each color).

Create Configurations

Product Reviews

Images And Videos

Product Attachments

Fileid	Icon	File Name	Extension	Label	Customer Groups	Include In Order	Visible	Actions
33		nameFileDefaultStoreView_Fusion <input type="checkbox"/> Use Default Value	JP8	labelFileDefaultStoreView_Fusion <input type="checkbox"/> Use Default Value	NOT LOGGED IN <input checked="" type="checkbox"/> General <input type="checkbox"/> Wholesale <input type="checkbox"/> Retailer <input checked="" type="checkbox"/> Use Default Value	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Use Default Value	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Use Default Value	

Add Existing Attachments Add New Files Add New Links

Product Categories Attachments

Search Engine Optimization

Related Products, Up-Sells, and Cross-Sells

Customizable Options

Product in Websites

## Rival Field Messenger

← Back Add Attribute Save

### Configurations

Configurable products allow customers to choose options (Ex: shirt color). You need to create a simple product for each configuration (Ex: a product for each color).

Create Configurations

### Product Reviews

### Images And Videos

### Product Attachments

1 of 1

Field	Icon	File Name	Extension	Label	Customer Groups	Include In Order	Visible	Actions
33		<input type="text" value="nameFileDefaultStoreView_Rival"/> <input type="checkbox"/> Use Default Value	JPG	<input type="text" value="labelFileDefaultStoreView_Rival"/> <input type="checkbox"/> Use Default Value	<div>NOT LOGGED IN</div> <div>General</div> <div>Wholesale</div> <div>Retailer</div> <input checked="" type="checkbox"/> Use Default Value	<input checked="" type="checkbox"/> Yes Use Default Value	<input checked="" type="checkbox"/> Yes Use Default Value	

Add Existing Attachments Add New Files Add New Links

### Product Categories Attachments


### Search Engine Optimization

### Related Products, Up-Sells, and Cross-Sells

### Customizable Options

### Product in Websites

In case the file is downloaded from the product page, it will have a separate URL for each item:





★★★★★ 3 Reviews Add Your Review

**\$59.00** IN STOCK  
SKU#: 24-MB02


Qty:

[Add to Cart](#)

[ADD TO WISH LIST](#) [ADD TO COMPARE](#) [EMAIL](#)

[Details](#) [Product Attachments](#) [More Information](#) [Reviews \(3\)](#)

 [labelFileDefaultStoreView\\_Fusion](#) (4.85 kB)

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apimagento.gabrusevich.ap71.sty/amfile/file/download/file/33/product/6/ Copyright © 2013-2017 Magento, Inc. All rights reserved.

Home > Gear > Bags > Rival Field Messenger

### Rival Field Messenger

★★★★☆ 2 Reviews [Add Your Review](#)


**\$45.00** IN STOCK  
SKU#: 24-MB06

Qty:

[Add to Cart](#)

[ADD TO WISH LIST](#) [ADD TO COMPARE](#) [EMAIL](#)

- Details
- Product Attachments**
- More Information
- Reviews (2)

 [labelFileDefaultStoreView\\_Rival](#) (4.85 kB)


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apimagento.gabrusevich.ap71.sty/amfile/file/download/file/33/product/5/ Copyright © 2013-2017 Magento, Inc. All rights reserved.

In Postman, if we make queries to extract the info on the attachment using the product ID only, the URL will be the same for each item:

► Get files for Product. Default Store View. Add extra url parameters

GET `{{magento_api_url}}/default/V1/amasty_product_attachment/getByProductId?product_id=6`

KEY	VALUE
<input checked="" type="checkbox"/> product_id	6
<input type="checkbox"/> extra_url_params[product]	6 
<input type="checkbox"/> extra_url_params[category]	
<input type="checkbox"/> extra_url_params[order]	
Key	Value


Authorization Headers Body Pre-request Script Tests


**TYPE**

Inherit auth from parent

The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)


Body Cookies (1) Headers (11) Test Results

Pretty Raw Preview JSON 

```
1 [
2   {
3     "mime_type": "image/jpeg",
4     "file_size": 4968,
5     "file_name": "nameFileDefaultStoreView_Fusion", 
6     "label": "labelFileDefaultStoreView_Fusion",
7     "icon_url": "http://apimagento.gabrusevich.ap71.sty/pub/media/amasty/amfile/icon/Image.png",
8     "url": "http://apimagento.gabrusevich.ap71.sty/amfile/file/download/file/33/"
9   }
10 ]
```

▶ Get files for Product. Default Store View. Add extra url parameters

GET `{{magento_api_url}}/default/V1/amasty_product_attachment/getByProductId?product_id=5`


KEY	VALUE
<input checked="" type="checkbox"/> product_id	5
<input type="checkbox"/> extra_url_params[product]	6 
<input type="checkbox"/> extra_url_params[category]	
<input type="checkbox"/> extra_url_params[order]	
Key	Value


Authorization Headers Body Pre-request Script Tests

TYPE  
Inherit auth from parent

The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)

Body Cookies (1) Headers (11) Test Results

Pretty Raw Preview JSON 

```
1 [
2   {
3     "mime_type": "image/jpeg",
4     "file_size": 4968,
5     "file_name": "nameFileDefaultStoreView_Rival", 
6     "label": "labelFileDefaultStoreView_Rival",
7     "icon_url": "http://apimagento.gabrusevich.ap71.sty/pub/media/amasty/amfile/icon/Image.png",
8     "url": "http://apimagento.gabrusevich.ap71.sty/amfile/file/download/file/33/"
9   }
10 ]
```

The main benefit of extra URL parameter is that we get one file with different settings for each product:

► Get files for Product. Default Store View. Add extra url parameters

GET `{{magento_api_url}}/default/V1/amasty_product_attachment/getByProductId?product_id=6&extra_u`

KEY	VALUE
<input checked="" type="checkbox"/> product_id	6
<input checked="" type="checkbox"/> extra_url_params[product]	6
<input type="checkbox"/> extra_url_params[category]	
<input type="checkbox"/> extra_url_params[order]	
Key	Value

Authorization Headers Body Pre-request Script Tests

TYPE  
Inherit auth from parent

The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)

Body Cookies (1) Headers (11) Test Results

Pretty Raw Preview JSON

```
1 [
2   {
3     "mime_type": "image/jpeg",
4     "file_size": 4968,
5     "file_name": "nameFileDefaultStoreView_Fusion",
6     "label": "labelFileDefaultStoreView_Fusion",
7     "icon_url": "http://apimagento.gabrusevich.ap71.sty/pub/media/amasty/amfile/icon/Image.png",
8     "url": "http://apimagento.gabrusevich.ap71.sty/amfile/file/download/file/33/product/6/"
9   }
10 ]
```

▶ Get files for Product. Default Store View. Add extra url parameters

GET `{{magento_api_url}}/default/V1/amasty_product_attachment/getByProductId?product_id=5&extra_url_params[prod`

KEY	VALUE
<input checked="" type="checkbox"/> product_id	5
<input checked="" type="checkbox"/> extra_url_params[product]	5
<input type="checkbox"/> extra_url_params[category]	
<input type="checkbox"/> extra_url_params[order]	
Key	Value

Authorization Headers Body Pre-request Script Tests

**TYPE**  
Inherit auth from parent

The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)

Body Cookies (1) Headers (11) Test Results

Pretty Raw Preview JSON

```
1 [
2   {
3     "mime_type": "image/jpeg",
4     "file_size": 4968,
5     "file_name": "nameFileDefaultStoreView_Rival",
6     "label": "labelFileDefaultStoreView_Rival",
7     "icon_url": "http://apimagento.gabrusevich.ap71.sty/pub/media/amasty/amfile/icon/Image.png",
8     "url": "http://apimagento.gabrusevich.ap71.sty/amfile/file/download/file/33/product/5/"
9   }
10 ]
```

Another option of Product Attachments is that users can also output or view the data on the files attached to the whole category.

### Get Files for Categories

Now let's output the information on the files attached to a Category of the necessary Store View, using **GET** request. The store view is Default:

▶ Get files for Category. Default Store View. Everything is the same as product

GET `{{magento_api_url}}/default/V1/amasty_product_attachment/getByCategoryId?category_id=4`

KEY	VALUE
<input checked="" type="checkbox"/> category_id	4
Key	Value

Authorization Headers Body Pre-request Script Tests

TYPE  
Inherit auth from parent

The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)

This request is using an authorization helper from

▶ Get files for Category. Default Store View. Everything is the same as product

GET `{{magento_api_url}}/default/V1/amasty_product_attachment/getByCategoryId?category_id=5`

KEY	VALUE
<input checked="" type="checkbox"/> category_id	5
Key	Value

Authorization Headers Body Pre-request Script Tests

TYPE  
Inherit auth from parent

The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)

This request is using an authorization helper from

In the URL, specify the Store View and the ID of the categories we aim to extract file info from. Here are the expected results based on the module configuration:

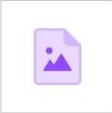
- File 1 is attached to the ID 4 category:

Store View: Default Store View ? ← Back

File Info Fields

Attachment Type: File

File: Upload



1nameFileDefaultSto...  
5 KB

Attachment Name: 1nameFileDefaultStoreView [JPG]  Use Default Value

Label: 1labelFileDefaultStoreView  Use Default Value

Customer Groups: NOT LOGGED IN  
General  
Wholesale  
Retailer  
 Use Default Value  
Don't choose any or select all to show the attachment to all customer groups.

Is Visible:  Yes  Use Default Value

Include In Order:  Yes  
Include this attachment into order transactional email and show in the 'View order' section of customer's account.  Use Default Value

Attach To

Use [All Store Views] Categories:  No

Categories: Bags

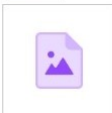
- File 2 is attached to the ID=4,5,6 categories:

Store View: Default Store View ? ← Back Del

File Info Fields

Attachment Type: File

File: Upload



2nameFileDefaultSto...  
5 KB

Attachment Name \*    
 Use Default Value

Label \*   
 Use Default Value

Customer Groups   
General  
Wholesale  
Retailer

Don't choose any or select all to show the attachment to all customer groups.  
 Use Default Value

Is Visible  Yes  
 Use Default Value

Include In Order  Yes  
Include this attachment into order transactional email and show in the 'view order' section of customer's account.  
 Use Default Value

Attach To

Use [All Store Views] Categories  No  Yes

Categories

Now we should check how the info is rendered in Postman:

- ID 4 Category:

▶ Get files for Category. Default Store View. Everything is the same as product

GET `{{magento_api_url}}/default/V1/amasty_product_attachment/getByCategoryId?category_id=4`

Authorization Headers Body Pre-request Script Tests

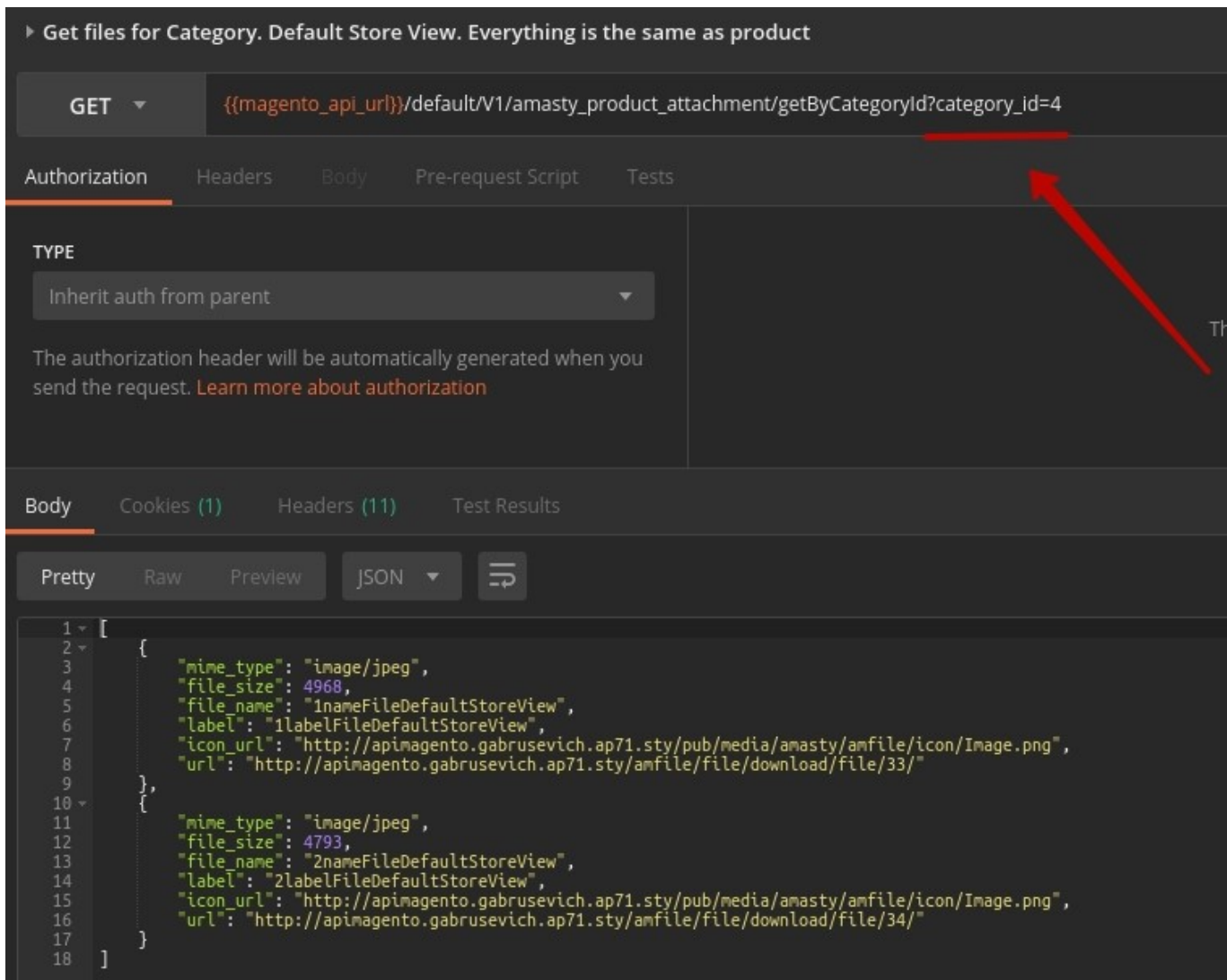
TYPE  
Inherit auth from parent

The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)

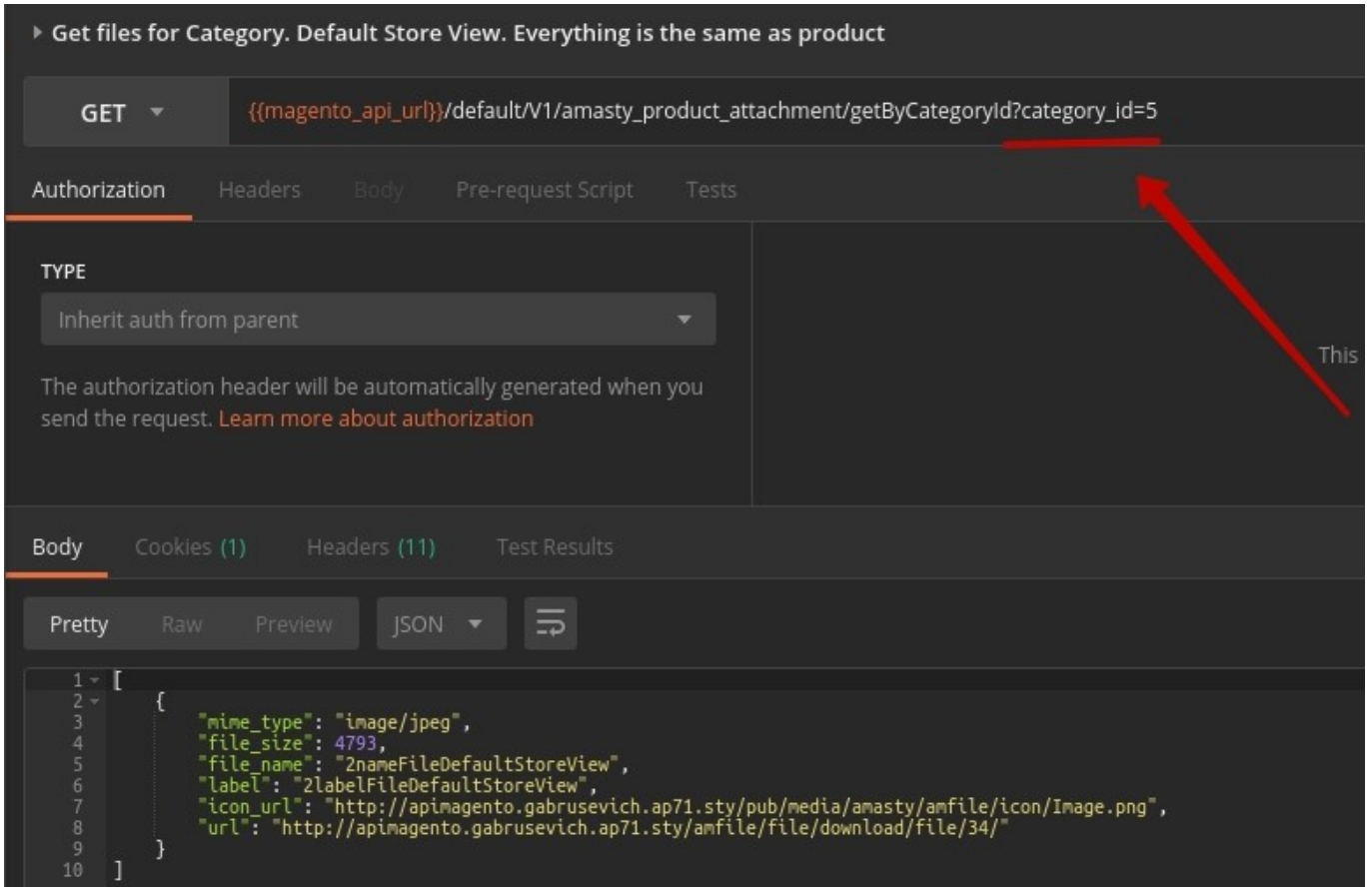
Body Cookies (1) Headers (11) Test Results

Pretty Raw Preview JSON

```
1 [
2   {
3     "mime_type": "image/jpeg",
4     "file_size": 4968,
5     "file_name": "1nameFileDefaultStoreView",
6     "label": "1labelFileDefaultStoreView",
7     "icon_url": "http://apimagento.gabrusevich.ap71.sty/pub/media/amasty/amfile/icon/Image.png",
8     "url": "http://apimagento.gabrusevich.ap71.sty/amfile/file/download/file/33/"
9   },
10  },
11  {
12    "mime_type": "image/jpeg",
13    "file_size": 4793,
14    "file_name": "2nameFileDefaultStoreView",
15    "label": "2labelFileDefaultStoreView",
16    "icon_url": "http://apimagento.gabrusevich.ap71.sty/pub/media/amasty/amfile/icon/Image.png",
17    "url": "http://apimagento.gabrusevich.ap71.sty/amfile/file/download/file/34/"
18  }
19 ]
```



- ID 5 Category:

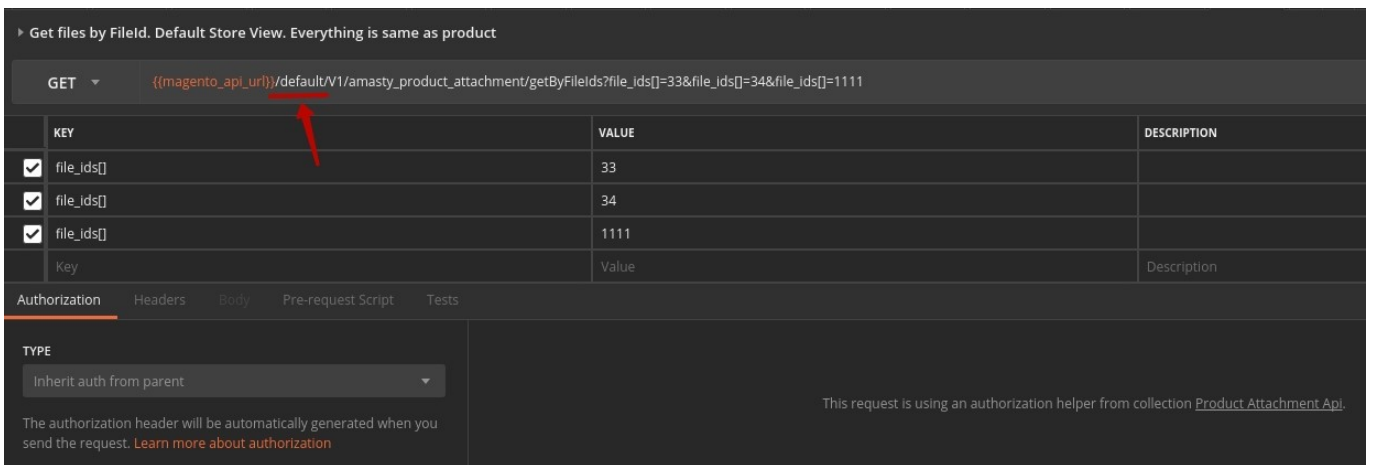


We see that there are 2 attachments in the ID 4 category and only one attachment in ID 5 category. This matches the module settings and the info is correct.

## Get Files by File ID

In this case, we are going to extract the file info for the Default Store View, relying on the file ID.

As usual, in the URL, we fill in the Store View and the file IDs - in the **Params** section:



In our example we see 2 uploaded files:

### Attachments Management

Search, Notifications, User: admin

Add New Attachment

Filters, Default View, Columns

Actions, 2 records found

20 per page, 1 of 1

ID	Icon	Attachment Type	File Name	File Label	Mime Type	File Size	Action
33		File	1nameFileAllStoreViews	1labelFileAllStoreViews	image/jpeg	4.85 kB	Edit
34		File	2nameFileAllStoreViews	2labelFileAllStoreViews	image/jpeg	4.68 kB	Edit

The info is correct:

▶ Get files by FileId. Default Store View. Everything is same as product

GET `{{(magento_api_url)}}/default/V1/amasty_product_attachment/getByFileIds?file_ids[]=33&file_ids[]=34&file_ids[]=1111`

KEY	VALUE
<input checked="" type="checkbox"/> file_ids[]	33
<input checked="" type="checkbox"/> file_ids[]	34
<input checked="" type="checkbox"/> file_ids[]	1111
Key	Value

Authorization | Headers | Body | Pre-request Script | Tests

TYPE: Inherit auth from parent

The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)

Body | Cookies (1) | Headers (11) | Test Results

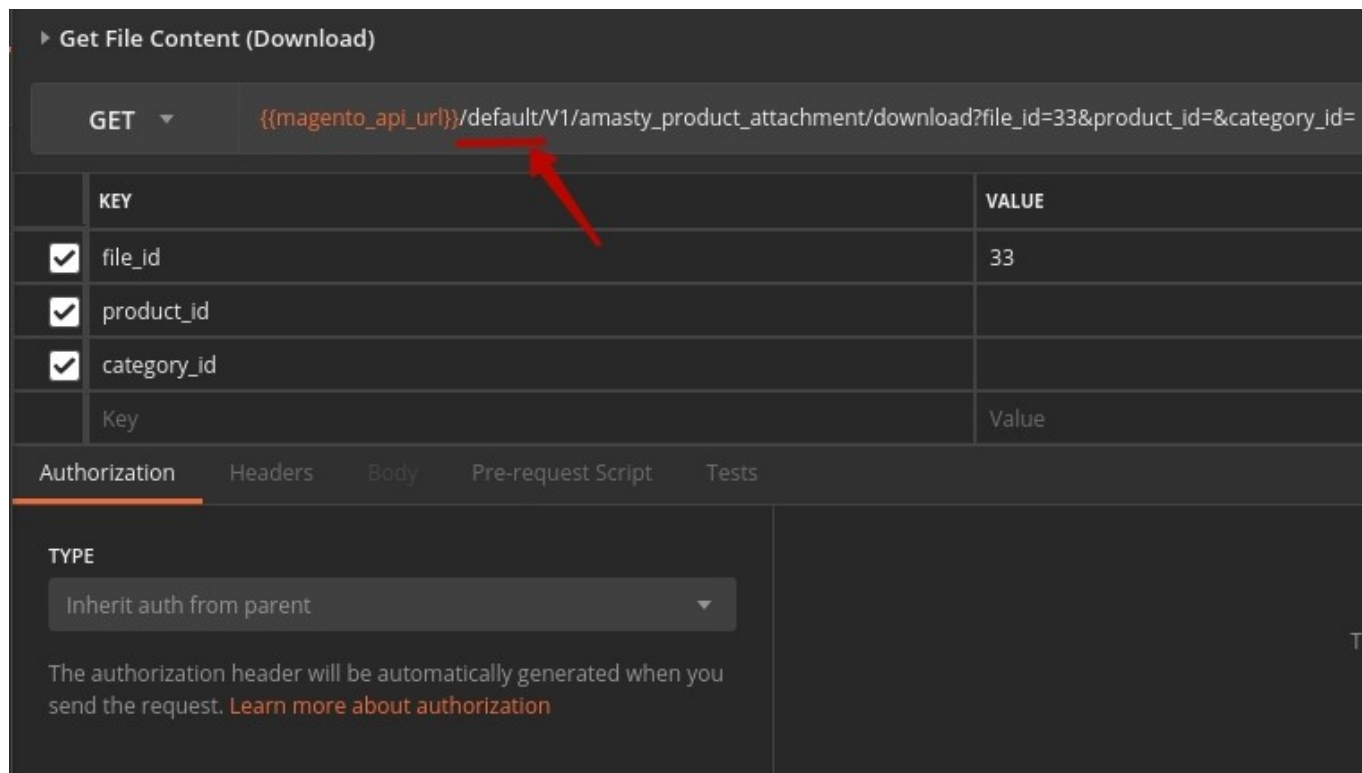
Pretty | Raw | Preview | JSON

```
[
  {
    "mime_type": "image/jpeg",
    "file_size": 4968,
    "file_name": "1nameFileDefaultStoreView",
    "label": "1labelFileDefaultStoreView",
    "icon_url": "http://apinagento.gabrusevich.ap71.sty/pub/media/amasty/amfile/icon/Image.png",
    "url": "http://apinagento.gabrusevich.ap71.sty/amfile/file/download/file/33/"
  },
  {
    "mime_type": "image/jpeg",
    "file_size": 4793,
    "file_name": "2nameFileDefaultStoreView",
    "label": "2labelFileDefaultStoreView",
    "icon_url": "http://apinagento.gabrusevich.ap71.sty/pub/media/amasty/amfile/icon/Image.png",
    "url": "http://apinagento.gabrusevich.ap71.sty/amfile/file/download/file/34/"
  }
]
```

We have added the ID of a non-existing file (1111) on purpose. As you can see, Postman didn't report any error. The tool just output the existing files.

## Test File Downloading

To do this, output the info in **Base64** format. Then copy the Base64 code and insert it into decoders to get the product picture. Use **GET** query to output the file data:



In the URL input the necessary **Store View**, in the **Params** section - the **file/product/category ID**.

There are several ways to get the file content. We provide the file settings in the module settings and their representation in Postman.

- Using the file ID:



### Fusion Backpack

← Back **Add Attribute** **Save**

Content

Configurations

Configurable products allow customers to choose options (Ex: shirt color). You need to create a simple product for each configuration (Ex: a product for each color). **Create Configurations**

Product Reviews

Images And Videos

Product Attachments

File Id	Icon	File Name	Extension	Label	Customer Groups	Include In Order	Visible	Actions
33		nameFileDefaultStoreView_Fusion <input type="checkbox"/> Use Default Value	JPG	labelFileDefaultStoreView_Fusion <input type="checkbox"/> Use Default Value	NOT LOGGED IN General Wholesale Retailer <input checked="" type="checkbox"/> Use Default Value	<input checked="" type="checkbox"/> Yes Use Default Value	<input checked="" type="checkbox"/> Yes Use Default Value	

**Add Existing Attachments** **Add New Files** **Add New Links**

Product Categories Attachments

Search Engine Optimization

Related Products, Up-Sells, and Cross-Sells

Customizable Options

```
GET {{magento_api_url}}/default/V1/amasty_product_attachment/download?file_id=33&product_id=6
```

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> file_id	33	
<input checked="" type="checkbox"/> product_id	6	
<input type="checkbox"/> category_id		

Authorization: Inherit auth from parent

Body (JSON):

```
{  "base64_encoded_data": "/9j/AAQSkZJRgABAQAAQABAAQ/2uCEAAKCGpCgPDAAsPEA4Q0xVUExWUFlVYChgAC1zICUgIChpYwB3Ckxksty1R00gQF01bPnXFLZGPl7u/sBCGqCgKcWwK80DhPHF0TExQNIhg80Y13jg1SAg1SA2LTcsKw3LVFA0AAUVPSP3K9ecWLCY-137u7H//CABEIAyADIA",  "name_with_extension": "nameFileDefaultStoreView_Fusion.jpg",  "temporary_name": null}
```

- Using the file/category ID:

**Bags (ID: 4)**

Store View: Default Store View

You saved the category.

- Enable Category  Yes
- Use Default Value
- Include in Menu  Yes
- Use Default Value
- Category Name: Bags
- Use Default Value

Content

Display Settings

Search Engine Optimization

Products in Category

Design

Schedule Design Update

Product Attachments

File Id	Icon	Attachment Name	Extension	Label	Customer Groups	Include In Order	Visible	Actions
33		1nameFileDefaultStoreView_Category4	JPG	1labelFileDefaultStoreView_Category4	NOT LOGGED IN General Wholesale	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	

```
{
  "base64_encoded_data": "9j/4AAQSkZJRgABAQAAQABAAQ...",
  "mime_type": "image/jpeg",
  "temporary_name": null
}
```

Find out how to install the Product Attachments extension via [Composer](#).

From:

<https://stg.amasty.net/docs/> - **Amasty Extensions FAQ**

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