

Image Flipper GraphQI

#### **FEATURES**

 The Image Flip module offer GraphQL to get specific image role data and the store configuration of it.

### How to install the extension

#### 1. Install via composer (recommend)

- Enable maintenance mode php bin/magento maintenance:enable
- Run the command composer require mageinic/image-flipper-graphql
- Run the command php bin/magento module:enable MageINIC\_Core MageINIC\_ImageFlipperGraphQI
- Run the command php bin/magento setup:upgrade to install the extension
- Run the command php bin/magento cache:clean to clean the cache
- Disable maintenance mode php bin/magento maintenance:disable
- Check the store environment if everything is working properly. If, at any point, the store displays an error, check the Magento logger for more details.

#### 2. Upload via ZIP/Archive

- Back up your store's database and web directory
- Download the extension zip file and extract the zip file
- Transfer the MageINIC folder to the Magento 2 app/code/ directory on the server
- Enable maintenance mode php bin/magento maintenance:enable
- Run the command php bin/magento module:enable MagelNIC\_Core MagelNIC\_ImageFlipperGraphQI
- Run the command **php bin/magento setup:upgrade** to install the extension
- Run the command php bin/magento cache:clean to clean the cache
- Disable maintenance mode php bin/magento maintenance:disable
- Check the store environment if everything is working properly. If, at any point, the store displays an error, check the Magento logger for more details.

## **Store Configuration**

 Please include the following query in the body section to fetch the module store configuration values.

End Point : {{baseurl}}/graphql



```
storeConfig {
  imageflipper enable
  product container
  product_image
  flip_image
}
}
Response:
   "data": {
     "storeConfig": {
       "imageflipper_enable": "1",
       "product_container": ".product-item-info",
       "product image": ".product-image-photo",
       "flip_image": "Y"
     }
  }
}
```

You receive store configuration data set on the backend, including:

- **imageflipper\_enable**: A module configuration that enable or disable the image flipper functionality.
- **product\_container**: The container class set from the backend for product display.
- **product image**: The image class set in the backend for product presentation.
- **flip\_image**: The response containing the style for the flipped image.

## **Product response**

To retrieve specific product data, please insert the following query into the Body section. In the search section, provide the particular SKU of the product as shown in the example below:

With the provided query, you can obtain the flipper image of a specific product.

**Note**: SKU is require in query.



```
{
 products(search: "WT08") {
  items {
   id
   name
   sku
   stock_status
   only_x_left_in_stock
   meta_keyword
   meta_description
   special_price
   special_from_date
   special_to_date
   attribute_set_id
   manufacturer
   canonical_url
   description {
    html
   short_description {
    html
   }
   image {
     url
     label
     position
     disabled
   small_image {
     url
     label
     position
     disabled
   flipper_image {
     url
     label
     position
     disabled
   }
   thumbnail {
     url
     label
```



```
position
     disabled
   }
   new_from_date
   new_to_date
   price_tiers {
    quantity
     discount {
      percent_off
      amount_off
     final_price {
      value
      currency
    }
   }
   media_gallery {
     url
     label
     position
     disabled
     ... on ProductVideo {
      video_content {
       media_type
       video_provider
       video_url
       video_title
       video_description
       video_metadata
      }
   }
Response:
  "data": {
     "products": {
       "items": [
```



```
{
            "id": 5,
            "name": "Antonia Racer Tank",
            "sku": "WT08",
            "stock_status": "IN_STOCK",
            "only_x_left_in_stock": null,
            "meta keyword": "Antonia Racer Tank",
            "meta_description": "Antonia Racer Tank ",
            "special_price": null,
            "special from date": null,
            "special_to_date": null,
            "attribute_set_id": 4,
            "manufacturer": null,
            "canonical_url": null,
            "description": {
               "html": ""
            },
            "short description": {
               "html": ""
            },
            "image": {
               "url":
"https://BaseUrl.com/media/catalog/product/cache/cd01d9fce22a06c017c79fa6ad4148de/a/p/ta
nk.jpg",
               "label": "Tank",
               "position": null,
               "disabled": null
            },
            "small_image": {
               "url":
"https://BaseUrl.com//media/catalog/product/cache/cd01d9fce22a06c017c79fa6ad4148de/a/p/ta
nk2.jpg",
               "label": "Tank2",
               "position": null,
               "disabled": null
            },
            "flipper_image": {
               "url":
"https://BaseUrl.com//media/catalog/product/cache/cd01d9fce22a06c017c79fa6ad4148de/
p/h/tank3.jpeg",
               "label": "Tank 3",
               "position": null,
               "disabled": null
            },
```



```
"thumbnail": {
               "url":
"https://BaseUrl.com//media/catalog/product/cache/cd01d9fce22a06c017c79fa6ad4148de/a/p/ta
nk4.jpg",
               "label": "Tank 4",
               "position": null,
               "disabled": null
            },
            "new_from_date": null,
            "new to date": null,
            "price_tiers": [],
            "media_gallery": [
                  "url":
"https://BaseUrl.com//media/catalog/product/cache/cd01d9fce22a06c017c79fa6ad4148de/a/p/ta
nk5.jpg",
                  "label": null,
                  "position": 1,
                  "disabled": false
               },
                  "url":
"https://BaseUrl.com//media/catalog/product/cache/cd01d9fce22a06c017c79fa6ad4148de/p/h/ta
nk6.jpg",
                  "label": null,
                  "position": 2,
                  "disabled": false
            ]
       ]
     }
```

# Note 💬

 If the admin has assigned an image role to the product, you will receive the corresponding image path. Otherwise, you will receive a placeholder flipper image as below.

"flipper\_image": {
 "url":"https://BaseUrl.com/Magento\_Catalog/images/product/placeholder/flipper\_image.jpg",



