MageINIC

Image Flipper GraphQl

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. 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 **app** folder into the **Magento2 root** directory on the server
- Enable maintenance mode **php bin/magento maintenance:enable**
- Run the command **php bin/magento module:enable MageINIC_Core MageINIC_ImageFlipperGraphQl**
- 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,
```

```json
        "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",
}
```