

How to Create a Custom Module Helper in Magento 2?

Helpers – as the name suggests it is related to something which is right for you or helps you in certain ways. Helpers are the classes, primarily build to offer different ways for a common functionality in Magento 2. The Magento developers are free to utilize/call these classes from anywhere, such as controllers, views, models and helpers.

As a Magento developer, it is essential for you to know how to create a custom module helper since it is the most crucial development process for you. This blog post is going to throw light on the technical steps on how to create Magento 2 helper functions of custom module:

Module namespace is Eecom & the module name is Customhelper.

And, the directory structure will be like:

```
app\code\Eecom\Customhelper\etc
```

```
app\code\Eecom\Customhelper\Helper
```

```
app\code\Eecom\Customhelper\composer.json
```

```
app\code\Eecom\Customhelper\etc
```

Create a composer.json file with the below content:

```
{  
  
"name": "eecom/productlabel",  
  
"description": "Eecom Custom helper",  
  
"require": {  
  
"php": "~5.5.0|~5.6.0|~7.0.0"
```

```

},
"type": "magento2-module",
"version": "1.0.1",
"license": [
"Commercial"
],
"autoload": {
"files": [ "registration.php" ],
"psr-4": {
"Eecom\\Customhelper\\": ""
}
}
}
}

```

This is compulsory file for module in Magento 2. It is the same, just change the name of module name with “Eecom\\Customhelper”.

Create a registration.php file with the below content:

```

<?php

\Magento\Framework\Component\ComponentRegistrar::register(
\Magento\Framework\Component\ComponentRegistrar::MODULE,
'Eecom_Customhelper',
__DIR__

```

```
);
```

This is a module registration file in Magento 2 and it is also the same, just change the module name as 'Eecom_Customhelper'.

Now, create a file named as module.xml under "Etc" folder having the below content:

```
<?xml version="1.0"?>

<config xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="../../../../../../lib/internal/Magento/Framework/Module/etc/module.xsd">

<module name="Eecom_Customhelper" setup_version="1.0.1">

</module>

</config>
```

This is a module config file in Magento 2.

And, then create a file named as Data.php under Helper folder having the below content:

```
<?php

namespace Eecom\Customhelper\Helper;

class Data extends
\Magento\Framework\App\Helper\AbstractHelper

{

public function CustomHelperFunction($key)

{

$array = [0 => __('Default'),

1 => __('Magento Certified developers'),
```

```
2 => __('Ionic app development')  
  
];  
  
return $array[$key];  
  
}  
  
}
```

So, as you can see we have created a function in the above file, named as: **CustomHelperFunction ()**

Now, we need to call this function in our Magento 2 site like:

```
echo $this->helper('Eecom\Customhelper\Helper\Data')->  
CustomHelperFunction ('1');
```

And, it will return the value of id that you will pass in the parameter.

That's it! We hope you've enjoyed this coding tour of creating a custom module helper in Magento 2.