aw2.sideload

This shortcode is used to download files from given URL. *aw2.sideload* shortcode also allows you to easily set a downloaded image as featured image, or as part of WooCommerce product image gallery.

Attributes:

- **main:**
  attach_to_post | save_to_path

  'attach_to_post' allows you to attach the downloaded file to given post_id, while 'save_to_path' allows you to move the file to a specified directory.

- **file_url:**
  It specifies the file URL that you want to download.

- **allowed_file_types:**
  If you want to restrict the file uploads to certain file types then you can specify the comma-separated list of extensions using *allowed_file_types*.

Using attach_to_post with aw2.sideload

attach_to_post allows you to easily download a file/image from given URL and add it to the media library. With this, you can also set the image as featured image of a post or import that to WooCommerce product image gallery

You have following additional attributes that you can use with *attach_to_post*.

Additional Attributes:

- **post_id**:
  ID of the post to which you want to attach the downloaded file in WordPress. It is required for *attach_to_post* to work properly.

- **set_featured**:
  True | False

  If set_featured is set to true, it will set the downloaded image to featured image for the post. It can only be used with *attach_to_post* main attribute

- **woo_product_gal**:
  True | False

  If specified as true, all the downloaded images are saved to WooCommerce product image gallery. It can only be used with *attach_to_post* main attribute

Examples of using aw2.sideload:

Using *attach_to_post* to upload an image to the media library.

```
[aw2.sideload attach_to_post
              post_id='1'
              set_featured='true'
              file_url='http://www.getawesomestudio.com/wp-content/uploads/2015/09/justswipe-1.jpg'
              set='module.upload' /]
```

Using *woo_product_gal* attribute with aw2.upload shortcode

```
[aw2.sideload attach_to_post
              post_id='1'
              woo_product_gal='true'
              file_url='http://www.getawesomestudio.com/wp-content/uploads/2015/09/justswipe-1.jpg'
              set='module.upload' /]
```

It retuns attachment id as well as attachment image URL

```
array(2)
[
    "id"  => int(4642)
    "url" => string(59) "http://cdn.dev/wp-content/uploads/2017/04/justswipe-1-2.jpg"
]
```

Using save_to_path with aw2.sideload

If you want to download the file and move it to a different folder and not make it part of your media library then you can use '*save_to_path*'. It gives you additional attributes to rename the downloaded file, and resize them if needed.

Additional Attributes:

- **dir_path**:
  If you want to download a file outside of uploads dir, you can specify the folder path using *dir_path*.

- **file_name**:
  If you are using *save_to_path* as the main attribute then you have to specify the *file_name* for saving the file.

- **attach**:
  true| false

  If you are using *save_to_path* as the main attribute then you have to specify the *attach* to true for saving the file and folder relative to media uploads folder. This also enables attaching the images t the media library as well.

- **post_id**:
  ID of the post to which you want to attach the downloaded file in WordPress. It is required, if *attach* is set to true, to work properly.

- **overwrite_file**
  yes | no

  By default when the file is downloaded using *aw2.sideload* it does not get overwritten for *save_to_path*. If you want you can set *overwrite_file* to yes then downloaded file will overwrite existing file.

- **resize**:
  True | False

  If specified as true, then images will be resized. It can only be used with *save_to_path* main attribute

- **sizes**:
  comma separated list of sizes *eg. "150×150,350×240"*

  If resize is specified as true, all the downloaded images resized to specified sizes. It can only be used with *save_to_path* main attribute

- **crop**:
  True | False

  If specified as true, all the downloaded images will be cropped to the specified dimensions using center positions. It can only be used with *save_to_path* main attribute

Examples of using save_to_path:

```
[aw2.sideload save_to_path
              file_url='http://www.getawesomestudio.com/wp-content/uploads/2015/09/justswipe-1.jpg'
              dir_path='downloaded_files'
```

```
            file_name='swiper-logo.jpg'
            overwrite_file='no'
            resize='true'
            crop='false'
            sizes='150x150,350x250'
            set='module.upload' /]
```

It returns the file path of saved file, as well as guessed URL for the file.

```
 array(2)
[
    "path" => string(35) "downloaded_files/swiper-logo-10.jpg"
    "url"  => string(50) "http://cdn.dev/downloaded_files/swiper-logo-10.jpg"
]
```