

Class 9

Uploads

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# Image

For this example a HTML form was created, but it’s worth it to remember that you need to put some attributes to prepare to receive the files.

* Make sure that the form uses method=”post”
* The form also needs the following attribute: enctype=”multipart/form-data”.

## Single Image

So, for our first example :

1. **if**(isset($\_POST["submit"])) {
2. $check = getimagesize($\_FILES["fileToUpload"]["tmp\_name"]);
3. **if**($check !== false) {
4. echo "File is an image - " . $check["mime"] . ".";
5. } **else** {
6. echo "File is not an image.";
7. }
8. }

With the validations we've learned, we can improve the file to be more complete.

## Multiple Images

To upload multiple images, we need to put the attribute multiple in tag input type="file" and add [] in tag name.

1. <input type="file" name="fileUpload[]" multiple>
2. **if**(isset($\_FILES['fileUpload']))
3. {
4. $name    = $\_FILES['fileUpload']['name'];
5. $tmp\_name = $\_FILES['fileUpload']['tmp\_name'];
7. $allowedExts = **array**(".gif", ".jpeg", ".jpg", ".png", ".bmp");
9. $dir = 'uploads/';
11. **for**($i = 0; $i < count($tmp\_name); $i++)
12. {
13. $ext = strtolower(substr($name[$i],-4));
15. **if**(in\_array($ext, $allowedExts))
16. {
18. **if** (move\_uploaded\_file($tmp\_name, basename($name))) {
19. echo "The file ". basename($name). " has been uploaded.";
20. } **else** {
21. echo "Sorry, there was an error uploading your file.";
22. }
23. }
24. }
25. }

And again with the validation we've learned earlier we can improve this upload.

# Ajax

We can use the ajax to preview the image before sending it to upload, the php file remains the same, but we need a little of javascript.

1. $(document).ready(**function** (e){
2. $("#uploadForm").on('submit',(**function**(e){
3. e.preventDefault();
4. $.ajax({
5. url: "upload.php",
6. type: "POST",
7. data:  **new** FormData(this),
8. success: **function**(data){
9. $("#targetLayer").html(data);
10. },
11. });
12. }));
13. });