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## PHP File Upload

To allow users to upload files from a form can be very useful. With PHP, it is possible to upload files to the server.

### HTML Source

```
1 <form action="8_1.php" method="post" enctype="multipart/form-data">
2   Filename: <input type="file" name="file" id="file" />
3   <input type="submit" name="act" value="Check" />
4   <input type="submit" name="act" value="PHP" />
5   <input type="submit" name="act" value="HTML" />
6 </form>
```



### Web Display

Filename:  No file chosen

### Output

### 8\_1.php

```
01 <html><body>
02 <?php
03   if ( ( ( $_FILES[file][type] == "application/pdf" ) ||
04         ( $_FILES[file][type] == "application/x-pdf" ) ||
05         ( $_FILES[file][type] == "application/msword" ) ) )
```

```
06      ( $_FILES[file][type] == "application/x-msword" ) ||
07      ( $_FILES[file][type] == "text/xml" ) ||
08      ( $_FILES[file][type] == "text/plain" ) ) &&
09      ( $_FILES[file][size] < 500000 ) ) {
10  if ( $_FILES[file][error] > 0 ) {
11      echo "Error: " . $_FILES[file][error];
12      print_r( $_FILES[file] );
13  }
14  else {
15      echo "Upload: " . $_FILES[file][name];
16      echo "Type: " . $_FILES[file][type];
17      echo "Size: " . ceil( $_FILES[file][size] / 1024 ) . " Kb";
18  }
19  if ( file_exists("upload/" . $_FILES[file][name] ) ) {
20      echo $_FILES[file][name] . " already exists.";
21      print_r( $_FILES[file] );
22  }
23  else {
24      move_uploaded_file( $_FILES[file][tmp_name],
25                          "upload/" . $_FILES[file][name] );
26      echo "Stored in: " . "upload/" . $_FILES[file][name];
27      chmod( "upload/" . $_FILES[file][name], 0755 );
28  }
29  }
30  else {
31      echo "Invalid file";
32      print_r( $_FILES[file] );
33  }
34  ?>
35  </body></html>
```

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