

# PHP File Upload

Topics : [PHP](#)

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PHP allows you to upload single and multiple files to server.

## Configure the php.ini File

Set `file_uploads = On` in `php.ini` configure file to upload files in server.

## PHP \$\_FILES

PHP `$_FILES` is used to get file name, file type, file size, temp file name and errors associated with file.

`$_FILES['filename']['name']` - It returns file name.

`$_FILES['filename']['type']` - It returns type of the file.

`$_FILES['filename']['size']` - It returns size of the file.

`$_FILES['filename']['tmp_name']` - It returns temporary file name of the file.

`$_FILES['filename']['error']` - It returns error code associated with this file.

## PHP move\_uploaded\_file() function

`php move_uploaded_file()` function is used to move browsed file to new location. It moves the file if it is uploaded through the POST method.

**PHP Syntax:**

```
bool move_uploaded_file (string $filename, string $destination);
```

it returns that file is uploaded or not?

## PHP copy() Function

Also you can use `copy()` function to upload file into server.

**PHP Syntax:**

```
copy(source_file,target_file,context);
```

## PHP file\_exists() Function

Function file\_exists() check if file already exists!

### PHP Syntax:

```
file_exists($target_file);
```

## Create the HTML Form

We need to create the HTML Form to upload files to server. You can choose any files to upload in server using below html form.

### Upload HTML Form Example :

```
<!DOCTYPE html>
<html>
<body>

<form action="upload.php" method="post" enctype="multipart/form-data">
  Choose file to upload:
  <input type="file" name="uploadfile" id="uploadfile">
  <input type="submit" value="Upload File" name="submit">
</form>

</body>
</html>
```

Follow the below rules for above HTML form.

1. Method should be post i.e method="post"
2. Form attribute enctype must be mandatory. i.e enctype="multipart/form-data"
3. <input> tag should have type="file" attribute.

## PHP Script to upload file

move\_uploaded\_file() function is used to upload file in destination location in server.

### Example :

File : upload.php

```
<?php
echo "<br/> File name : ".$filename=$_FILES['uploadfile']['name'];

echo "<br/> File size : ".$filesize=$_FILES['uploadfile']['size'];

echo "<br/> Temp File name : ".$filetempname=$_FILES['uploadfile']['tmp_name'];
// copy(source,destination); // Also you can use copy() function
if(move_uploaded_file($filetempname,"doc/".$filename))
{
```

```
    echo "<br/> $filename File is uploaded successfully..";  
}else  
{  
    echo "<br/> $filename File is not uploaded successfully..";  
}  
?>
```

**Output :**

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