

Introduction

The global predefined variable **\$_FILES** is an associative array containing items uploaded via HTTP POST method. Uploading a file requires HTTP POST method form with enctype attribute set to **multipart/form-data**.

\$HTTP_POST_FILES also contains the same information, but is not a superglobal, and now been deprecated

The **_FILES** array contains following properties –

\$_FILES['file']['name'] - The original name of the file to be uploaded.

\$_FILES['file']['type'] - The mime type of the file.

\$_FILES['file']['size'] - The size, in bytes, of the uploaded file.

\$_FILES['file']['tmp_name'] - The temporary filename of the file in which the uploaded file was stored on the server.

\$_FILES['file']['error'] - The error code associated with this file upload.

Following test.html contains a HTML form whose enctype is set to multipart/form-data. It also has an input file element which presents a button on the form for the user to select file to be uploaded.

```
<form action="testscript.php" method="POST" enctype="multipart/form-data">
  <input type="file" name="file">
  <input type="submit" value="submit">
</form>
```

The PHP script is as follows:

Example

```
<?php
echo "Filename: " . $_FILES['file']['name'] . "<br>";
echo "Type : " . $_FILES['file']['type'] . "<br>";
echo "Size : " . $_FILES['file']['size'] . "<br>";
echo "Temp name: " . $_FILES['file']['tmp_name'] . "<br>";
echo "Error : " . $_FILES['file']['error'] . "<br>";
?>
```

Output

This will produce following result –

Filename: hello.html

Type : text/html

Size : 56

Temp name: C:\xampp\tmp\php32CE.tmp

Error : 0