

PHP - File Upload

In this topic we discuss on uploading a file on server, to allow users to upload files from server using php the look at following html form for uploading files.

```
<html>
<head>
<title>Upload File</title>
</head>
<body>
    <form method="post" enctype=" multipart/form-data">
        <input type="file" name="file">
        <br>
        <input type="submit" name="upload" value="Upload">
    </form>
</body>
</html>
```

The enctype attribute of the <form> tag specifies which content type to use when submitting the form. "multipart/form-data" is used when a form requires binary data, like the contents of a file, to be uploaded.

The type="file" attribute of the <input> tag specifies that the input should be processed as a file. For example when viewed in a browser, there will be a browse-button next to the input field.

Using the global PHP \$_FILES array you can upload files from a client computer to the remote server. The first parameter is the form's input name and the second index can be either "name", "type", "size", "tmp_name" or "error". The following example.

```
<?php
    $_FILES["file"]["name"] //the name of the uploaded file
    $_FILES["file"]["type"] //the type of the uploaded file
    $_FILES["file"]["size"] //the size in bytes of the uploaded file
    $_FILES["file"]["tmp_name"] //the name of the temporary copy of the file stored on the server
    $_FILES["file"]["error"] //the error code resulting from the file upload
?>
```

Complete Example

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