

5.5 Basic PHP File Handling — Create, Open, Read, Write, Append, Close, and Delete

Create a File

```
$my_file = 'file.txt';  
$handle = fopen($my_file, 'w') or die('Cannot open file: ' .  
$my_file); //implicitly creates file
```

Open a File

```
$my_file = 'file.txt';  
$handle = fopen($my_file, 'w') or die('Cannot open file: ' .  
$my_file); //open file for writing ('w','r','a')...
```

Read a File

```
$my_file = 'file.txt';  
$handle = fopen($my_file, 'r');  
$data = fread($handle, filesize($my_file));
```

Write to a File

```
$my_file = 'file.txt';  
$handle = fopen($my_file, 'w') or die('Cannot open file: ' .  
$my_file);  
$data = 'This is the data';  
fwrite($handle, $data);
```

Append to a File

```
$my_file = 'file.txt';  
$handle = fopen($my_file, 'a') or die('Cannot open file: ' .  
$my_file);  
$data = 'New data line 1';  
fwrite($handle, $data);  
$new_data = "\n". 'New data line 2';  
fwrite($handle, $new_data);
```

Close a File

```
$my_file = 'file.txt';  
$handle = fopen($my_file, 'w') or die('Cannot open file: ' .  
$my_file);  
//write some data here  
fclose($handle);
```

Delete a File

```
$my_file = 'file.txt';  
unlink($my_file);
```

Ref: <http://davidwalsh.name/basic-php-file-handling-create-open-read-write-append-close-delete>