Working with files is a common task in PHP, whether it's reading, writing, or manipulating files. Here are the basic concepts and some code examples:

**Opening and closing files**

Before you can perform any operations on a file, you need to open it. You can use the **fopen()** function to open a file. The **fopen()** function takes two arguments: the filename and the mode in which you want to open the file.

Here's an example:

$file = fopen("myfile.txt", "r") or die("Unable to open file!");

// Do something with the file...

fclose($file);

In this example, we open the file "myfile.txt" in read mode ("r") and assign the result to the variable **$file**. We then perform some operations on the file, and finally close the file using the **fclose()** function.

### Reading files

You can use the **fgets()** function to read a line from a file. Here's an example:

$file = fopen("myfile.txt", "r") or die("Unable to open file!");

while(!feof($file)) {

$line = fgets($file);

echo $line . "<br>";

}

fclose($file);

In this example, we use a **while** loop to read each line of the file using the **fgets()** function. We then echo the line to the screen. Note that we use the **feof()** function to check whether we've reached the end of the file.

### Writing files

You can use the **fwrite()** function to write data to a file. Here's an example:

$file = fopen("myfile.txt", "w") or die("Unable to open file!");

$txt = "John Doe\n";

fwrite($file, $txt);

$txt = "Jane Doe\n";

fwrite($file, $txt);

fclose($file);

In this example, we open the file "myfile.txt" in write mode ("w"), and then write two lines of text to the file using the **fwrite()** function. Finally, we close the file using the **fclose()** function.

### File manipulation

You can use a variety of functions to manipulate files in PHP, such as **rename()**, **copy()**, and **unlink()**. Here are some examples:

// Rename a file

rename("myfile.txt", "mynewfile.txt");

// Copy a file

copy("myfile.txt", "mynewfile.txt");

// Delete a file

unlink("myfile.txt");

These are just a few examples of the many functions available for working with files in PHP.