Professional Diploma in Commercial Web Design

Lesson 6

PHP III

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Overview

- Sorting an array
- Associative array
- Randomized array
- Counter
- Upload File

Sorting an array I

- Sort an array into ascending order
- A<Z<a<z
- 1<2<3
- sort.php

Sorting an array II

- asort() – sort the value
- ksort() – sort the key
- rsort(), arsort(), krsort() – reverse sorting order
- sort2.php

Classwork 1

- Download student.php from ftp
- Save as sortstudent.php

- Sort student name in ascending order without class number (sort)
- Display the result by print_r

- Sort student name in ascending with class number(asort)
- Display the result by print_r

Classwork2

- Save sortstudent.php to sortstudent2.php

- Sort student mark
- Display the result by for loop

- Display the name and mark in one line for each student

Randomized array

- shuffle() randomly reorders the elements of an array
- Eg.large number of products in stock and want randomly select one item to show on a page
- shuffle.php

Random

- Randomly give you a number between min to max;
- rand(min,max);
- rand.php

Exercise

- Write a mark 6 php program
- Use rand, sort and for loop
- See mark6.php
- Use while to check repeat numbers
- mark6NoRepeat.php

File

- Read files/directory from the current directory on the server
- fopen() – open a file
- fclose() – close an opened file
- fgets() – read file content
- fwrite() – write data to the file
- w - 寫入
- a - 附加在檔案後面
- r - 只有讀取

Read a file

- fopen(filename, attribute)
- fclose($filePointer)
- fgets($filePointer)
- fwrite($filePointer, data)
- fgets.php, text.txt
- fwrite.php, write.txt

Counter

- Update hit counter
1. fopen() – open the file
2. fgets() – read file data
3. fwrite() – write data to the file
4. fclose() – close the opened file
5. hitscounter.php, counter.txt

Read a remote server content

- file_get_contents("site");
- fgets3.php

fgetss

- Gets line from file pointer and strip HTML tags
- fgetss.php

Upload file

- Upload a file from a web page
- Eg. Attach a file to your email
- Open a new html file
- Create a form with file field
- Save as upload.html

Upload folder

- Usually we will create a folder to store the upload files in case they upload a "index.html" to hijack our website.
- In ftp, right click -> New -> Folder -> Create an "upload" folder in ftp.

Upload file php

- Create a php file
- $upfile=uploads/".$file_name;
- Move_uploaded_file($file, $upfile);
- Save as upload.php
- NO FILE UPLOADED~!!
- CHECK PERMISSION~!!!!

File path

- basename

- dirname

- pathinfo

- realpath

- path.php

QUESTIONS