

SOEN 287

Tutorial 11 – PHP Advanced

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PHP arrays

Array is an ordered map.

```
$old = array('a', 'b', 'c');
```

```
$foo = ['a', 'b', 'c'];
```

Associative Arrays

```
$bar = [0 => 'a', 1 => 'b', 2 => 'c'];
```



named keys

jQuery & PHP function

jQuery `serialize()` Method

- ✓ The `serialize()` method creates a URL encoded text string by serializing form values.
- ✓ You can select one or more form elements (like input and/or text area), or the form element itself.
- ✓ The serialized values can be used in the URL query string when making an AJAX request.

PHP `file_get_contents()` function

this function reads a file into a string.

`file_get_contents(path, include_path, context, start, max_length)`



Required

Logging Visitors

```
<?php
session_start();
$file = 'visitors.log';
$ids = unserialize(file_get_contents($file));
if (!is_array($ids))
    $ids = [];
if (!array_key_exists(session_id(), $ids))
    $ids[session_id()] = true;
file_put_contents($file, serialize($ids));
echo 'Your session id is: ' . session_id();
echo '<br />';
echo 'Count of unique visitors: ' .
count($ids);
?>
```

- Create a blank visitors.log file in the same directory as the php file
- Use serialize/unserialize to convert between array and string for file operations
- Array bracket notations to add new key value pairs

practice

Continue work on the website created on T07.

Main page: add a link Login in the menu. Only logged in users can see the image.

Login page: include a form accepts an email address and a password. When the user clicks the submit button, read the users.txt file to check the user's information. If login successfully, direct the user to the main page. The Login link is replaced with a Logout link.

Practice



Main Character

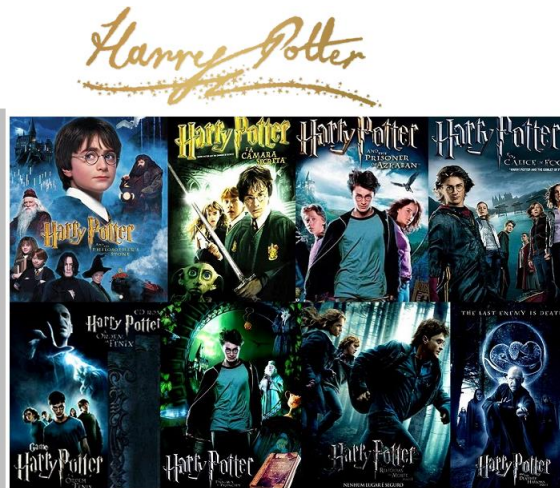
- [Home](#)
- [Login](#)

Please login so you can see the image

Harry Potter is a series of fantasy novels written by the British author J. K. Rowling. The books chronicle the adventures of a wizard, Harry Potter, and his friends Ronald Weasley and Hermione Granger. The main story concerns Harry's quest to overcome the Dark wizard Lord Voldemort.

Main Character

- [Home](#)
- [Logout](#)



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