



PHP Global Variables (\$_COOKIE)

A cookie is often used to identify a user.

A cookie is a small file that the server embeds on the user's computer.

Each time the same computer requests a page with a browser, it will send the cookie too.

With PHP, you can both create and retrieve cookie values.

Create Cookies with PHP

A cookie is created with the **setcookie()** function.

```
<?php
    setcookie("user", "Yusuf", time() + 30);
?>
```

The **name** of the COOKIE

The **value** of the COOKIE

The **expiration** of the COOKIE (in this example the **COOKIE** has an expiration time of 30 seconds)

NB: The setcookie() function must appear BEFORE the <html> tag

```
<?php
    setcookie("user", "Yusuf", time() + 30);
?>
<html>
    <head>
```

The **setcookie()** must appear **ABOVE** the **<html>** tag if **NOT** it will not work.

Modify a Cookie Value

To modify a cookie, just set (again) the cookie using the setcookie() function.

```
<?php
    setcookie("user", "Yusuf", time() + 3);
    setcookie("user", "Yusuf", time() - 5);
?>
```

The second **COOKIE** modifies the first **COOKIE**. If you notice both the two **COOKIES** have the same **name** (the first parameter or argument "**user**")

Delete a Cookie

To delete a cookie; use the setcookie() function with an expiration date in the past.

```
<?php
    setcookie("user", "Yusuf", time() + 3);
    setcookie("user", "Yusuf", time() - 5);
?>
```

The **COOKIE (user)** has been modified and the expiration time is in the past. This deletes the **COOKIE (user)**