

## ACTION TODAY

- a) Implement a session based login script. There is no major change with regard to the cookie based solution. We just move from cookie to session.
- b) We run the date example with AJAX programming.
- c) Think about a flexible AJAX based web site template i.e. only the main content is obtained via an AJAX call instead of a standard php page.
- d) 2/3 words about Cross Site Scripting (XSS) if we have enough time.

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### codes

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#### new LOGIN.PHP

```
blablabla...
//{ if login is ok then we add session variables username + passwd
mysql_close($connection);
session_start();
$_SESSION['name']=$_POST['username'];
$_SESSION['pass']=$_POST['pass'];// we set login+pass as session variables
server side
header("Location: member.php"); }
}
```

#### new LOGOUT.PHP

```
<<?php
//we cleanly destroy the PHPSESSID by giving a past time limit
//this makes the time in the past to destroy the cookie
session_start(); //to access the data if any
if (isset($_SESSION['name']) && isset($_SESSION['pass'])) {
    unset($_SESSION['name']);unset($_SESSION['pass']);
};
setcookie("PHPSESSID","",time()-3600,"/");//in any case we destroy the cookie
session_destroy(); //created with session_start and clean the session
header("Location: login.php");
?>
```

#### DATE.PHP for our first AJAX example

```
<?php
echo date("H:i:s");
?>
```

the full JS script for the date example

```
<script language="javascript" type="text/javascript">
function CreateAjaxObject(){//we test if AJAX supported and we create an object
//syntax browser dependent;-)
var ajax;
if (window.XMLHttpRequest) // code for IE7+, Firefox, Chrome, Opera, Safari
{
    ajax= new XMLHttpRequest();
} else {
    if (window.ActiveXObject) // code for IE6, IE5
    {ajax = new ActiveXObject("Microsoft.XMLHTTP");
    } else ajax=null;
};
return ajax;
}

//main function
function ajaxFunction() //this function does the job
{
var ajax;
ajax=new CreateAjaxObject();
if (ajax==null) {alert("your browser does not support AJAX;-");return 0;}
else{
ajax.onreadystatechange = function(){ //what we do with the answer
    if(ajax.readyState == 4){
        document.myForm.time.value = ajax.responseText;
        document.getElementById('place').innerHTML= ajax.responseText;
        //we display the content
    }
} //end of the function to be executed
ajax.open("GET","dateServer.php",true); //we prepare the request
ajax.send(); //we send the request to the server
}
}

</script>
```