



Introduction: There may come a time when you want to create a membership or secure site which requires an id/password to enter. This document is an attempt to spare you some of the frustration that I experienced the first time I took on this task. Don't let the code scare you off, it's not that difficult.

This instruction provides basic detail on how to set up and write .php web pages for a secure membership site. I use .php because the source code is invisible to the user. The payment portion of the code is up to you because the details vary with payment services

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Notice: Before publishing this code, test your page(s). Due to the diversity of host platforms, I cannot guarantee that it will work in all cases.

Feel free to deviate from my naming convention but you will have to change the code accordingly.

You will need to create a mysql database on your host account with the following table, structure should be as follows:

Table structure for table memberinfo

Field	Type	Null	Default
firstname	text	Yes	NULL
lastname	text	Yes	NULL
email	text	Yes	NULL
signupdate	date	Yes	NULL
lastlogondate	date	Yes	NULL
password	int(11)	Yes	NULL
exempt	tinyint(1)	Yes	0
current	tinyint(1)	Yes	0
ipaddress	text	Yes	NULL

Path set up instructions for a StartLogic php.ini file

1. Log into the Control Panel using your account username and password at: <https://secure.startlogic.com/secure/login.bml> .
2. Click on 'CGI and Scripted Language Support' under 'Scripting and Add-Ons'.
3. Click on 'PHP Scripting'.
4. If the php.ini file is disabled, then click on the 'Edit' button.
5. Search for 'session.save_path' in the php.ini file and replace the existing path with the below mentioned path.
6. Click on the 'Save' button.

The 'session.save_path' for your account is: /home/users/web/
[*youridpath*]/public_html/cgi-bin/tmp .

The following instructions have been tested on WYSIWYG Web Builder 5X but the code should work with other packages as long as they and your host support php 4X and MySql 5X or higher.

Create your secure (members) page (restricted access area)

Create a page called **members.php** and place the following code at the top of the page, before `<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">`

```
<html><head>
```

This code is key to prevent users from creating direct links to your members page.

```
<?php
session_start();
if(!isset($_SESSION['username']))
{
    header('Location: login.php');
    exit;
}
elseif(isset($_SESSION['showemailmessage']))
{
    echo "An email message has been sent to you containing your ID and
    Password.";
}
else
{
    echo "Welcome ".$_SESSION['username'];
}
?>
```

Create a (signup) page

Create a signup page containing a form with the following input fields: firstname, lastname, useremail and a submit button which posts the field values then points to the following **signupprocess.php** page. I use a two step process. The first step is what this document encompasses. The second step is the payment cycle which is a standard payment “Buy Now” button pointing to my Paypal account. This link demonstrates:

<http://www.webprofit-solutions.com/signup.php>

Your code will look something like this. You can use this code if you want but you may have to play with the positioning to get it where you want. *This code does not contain validation logic.*

```
<div id="wb_Form1"
style="position:absolute;left:222px;top:196px;width:358px;height:165px;z-
index:28" align="left">
<form name="Form1" method="post" action="signupprocess.php"
id="Form1" onsubmit="return ValidateForm1(this)">
<input type="hidden" name="passwordinit" value="1">
<input type="text" id="Editbox1"
style="position:absolute;left:125px;top:11px;width:220px;font-
family:Courier New;font-size:16px;z-index:0" size="22" name="firstname"
value="">
<input type="text" id="Editbox2"
style="position:absolute;left:126px;top:47px;width:220px;font-
family:Courier New;font-size:16px;z-index:1" size="22" name="lastname"
value="">
<input type="text" id="Editbox3"
style="position:absolute;left:126px;top:85px;width:220px;font-
family:Courier New;font-size:16px;z-index:2" size="22" name="useremail"
value="">
<div id="wb_Text3"
style="position:absolute;left:9px;top:14px;width:74px;height:16px;z-
index:3" align="left">
<font style="font-size:13px" color="#000000" face="Arial"><b>First
name</b></font></div>
<div id="wb_Text8"
style="position:absolute;left:9px;top:52px;width:74px;height:16px;z-
index:4" align="left">
<font style="font-size:13px" color="#000000" face="Arial"><b>Last
name</b></font></div>
<div id="wb_AdvancedButton1"
style="position:absolute;left:133px;top:128px;width:108px;height:25px;z-
index:5" align="center">
<button id="AdvancedButton1" type="submit" name="AdvancedButton1"
style="width:108px;height:25px"><div><font style="font-size:13px"
color="#000000"
face="Arial"><b>Submit</b></font></div></button></div>
<div id="wb_Text18"
style="position:absolute;left:9px;top:88px;width:103px;height:48px;z-
index:6" align="left">
<font style="font-size:13px" color="#000000" face="Arial"><b>Email
address<br>
```

```
(will be your ID)</b></font></div>
</form>
</div>
```

Create a (signupprocess) page

A word of caution. MySQL is very finicky about syntax. I've seen a single quote " ' " kill a query because MySQL didn't like the font. It is always best to create your queries using the tools that are available from your host then export them. This code is written for MySQL version 5.0.45

Create a page called **signupprocess.php** and place the following code at top of the page, before <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">

```
<html>
<head>
```

```
<?php
$userfirst = $_POST['firstname'];
$userlast = $_POST['lastname'];
$useremail = $_POST['useremail'];
$password = rand(100000, 999999);
$successpage = "members.php";
$failpage = "signup.php";
$showmessage = "True";
$myquerya = "INSERT INTO `[yourtablename i.e. memberinfo]`
( `firstname` , `lastname` , `email` , `signupdate` , `expiredate` , `password` ,
`exempt` , `current` )
VALUES (
'';
$myqueryb = "", "";
$myqueryc = "", CURDATE() , DATE_ADD( CURDATE() , INTERVAL
31
DAY ) , "";
$myqueryd = "", '0', '1');";
$myquery = $myquerya.$userfirst.$myqueryb.$userlast.$myqueryb.
$useremail.$myqueryc.$password.$myqueryd;
```

```

//echo $myquery;
//connect to mysql database
$dbhandle = mysql_connect('[yourid].startlogicmysql.com', '[yourdbid]',
'[yourdbpassword'])
or die('Unable to connect to MySQL<br>');
//echo "Connected to MySQL<br>";

//select a database to work with
$selected = mysql_select_db("[yourdbname]", $dbhandle);

//execute the SQL insert query
$result=mysql_query($myquery);
//confirm
//echo "Query Finished";

//Process the results
if (!$result)
{
    die('Could not perform query:' . mysql_error().'<br>');
}
else
{
    //echo "<h2>Your id is: ".$useremail."</h2><br>";
    //echo "<h2>Your logon password is: ".$password."</h2><br>";
    //echo "<h2>Please write it down for future reference</h2><br>";
    $to = $useremail;
    $subject = "Hi ".$userfirst;
    $body = "Thanks for signing up with [yourbusinessname or url]. Your
logon id is: ".$useremail.". Your logon password is: ".$password.". Please
retain for future reference.";
    if (mail($to, $subject, $body))
    {
        echo("<p>A message was sent to your email address.</p>");
    }
    else
    {
        echo("<p>Message delivery failed please contact us.</p>");
    }
}
}

```

```

//close the connection
mysql_close($dbhandle);

//go to appropriate page
if (!$result)
{
    header('Location: '.$failpage.'?login_error=1');
    exit;
}
else
{
    session_start();
    $_SESSION['username'] = $userfirst;
    $_SESSION['showemailmessage'] = $showmessage;
    header('Location: '.$successpage);
    exit;
}
?>

```

Optional Create a backdoor php page which will be used as the return page from your payment provider (assuming the payment is successful and you advertise immediate access). Name it anything you want. This simulates a logon without the user actually having to logon. It flashes by so fast, they'll never see it. Place the following code before <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">

```

<html>
<head>

<?php
$successpage = "members.php";
$membername = "New Member";
$showalert = "True";
session_start();
    $_SESSION['username'] = $membername;
    $_SESSION['showalert'] = $showalert;
    header('Location: '.$successpage);
    exit;
?>

```

Create a (login) page

Create a login page containing a form with the following input fields: useremail, userpassword, forgotpassword (check box) and a submit button which posts the field values and points to the following [loginprocess.php](#) page.

Your code will look something like this. You can use this code if you want but you may have to play with the positioning to get it where you want. ***This code does not contain validation logic.***

```
<form name="Form1" method="post" action="loginprocess.php"
id="Form2" onsubmit="return ValidateForm1(this)">
<input type="password" id="Editbox2"
style="position:absolute;left:163px;top:51px;width:220px;font-
family:Courier New;font-size:16px;z-index:0" size="22"
name="userpassword" value="">
<input type="text" id="Editbox4"
style="position:absolute;left:162px;top:14px;width:220px;font-
family:Courier New;font-size:16px;z-index:1" size="22" name="useremail"
value="">
<div id="wb_Text2"
style="position:absolute;left:62px;top:19px;width:74px;height:16px;z-
index:2" align="left">
<font style="font-size:13px" color="#000000"
face="Arial"><b>Email</b></font></div>
<div id="wb_Text3"
style="position:absolute;left:62px;top:54px;width:74px;height:16px;z-
index:3" align="left">
<font style="font-size:13px" color="#000000"
face="Arial"><b>Password</b></font></div>
<div id="wb_AdvancedButton1"
style="position:absolute;left:132px;top:135px;width:127px;height:26px;z-
index:4" align="center">
<button id="AdvancedButton1" type="submit" name="AdvancedButton1"
value="login" style="width:127px;height:26px"><div><font style="font-
size:13px" color="#000000"
face="Arial">Submit</font></div></button></div>
<input type="checkbox" id="Checkbox1" name="forgotpassword"
value="on" style="position:absolute;left:220px;top:93px;font-
family:Arial;font-size:13px;z-index:5">
```

```

<div id="wb_Text10"
style="position:absolute;left:62px;top:94px;width:147px;height:16px;z-
index:6" align="left">
<font style="font-size:13px" color="#000000" face="Arial"><b>Forgot my
password</b></font></div>
</form>

```

Create a (loginprocess) page

Create a page called **loginprocess.php** and place the following code at top of the page code before `<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">`

```

<html>
<head>

<?php
$useremail = $_POST['useremail'];
$pwsearch = $_POST['userpassword'];
$querya = "SELECT * FROM `[yourtablename]` WHERE `email` = ";
$queryb = " AND `password` = ";
$queryb1 = "";
$queryc = " AND (`current` = 1 OR `exempt` = 1)";
$query = $querya.$useremail.$queryb.$pwsearch.$queryc;
$query1 = $querya.$useremail.$queryb1.$pwsearch.$queryc;
$loginok = "";
$successpage = "members.php";
$failpage = "login.php";

//connect to mysql database
$dbhandle = mysql_connect('[yourid].startlogicmysql.com', '[yourdbid]',
'[yourdbpassword]')
or die('Unable to connect to MySQL<br>');
//echo "Connected to MySQL<br>";

//select a database to work with
$dbselected = mysql_select_db("[yourdbname]", $dbhandle);

//Forgot password
if ($_POST['forgotpassword'])
{

```

```

$myquery = $myquery1;
}

//execute the SQL query and return records
$result = mysql_query($myquery);
if (!$result)
{
    die('Could not perform query:' . mysql_error().'<br>');
}
else
{
    $loginok = mysql_result($result,0);
}

//Forgot password logic
if ($_POST['forgotpassword'])
{
    $password = mysql_result($result,0,5);
    $to = $useremail;
    $subject = "Hi ".$loginok;
    $body = "Message from [yourcompanyname]. Your logon id is: ".
    $useremail.". Your logon password is: ".$password.". Please retain for future
reference.";
    if (mail($to, $subject, $body))
    {
        echo("<p>A message was sent to your email address.</p>");
    }
    else
    {
        echo("<p>Message delivery failed please contact us or try again.</p>");
    }
    exit;
}

//close the connection
mysql_close($dbhandle);

//$loginok should contain the users first name. If not go back to the login
page.
if ( $loginok == " )

```

```
{
  header('Location: '.$failpage.'?login_error=1');
  exit;
}
else
{
  session_start();
  $_SESSION['username'] = $loginok;
  header('Location: '.$successpage);
  exit;
}
?>
```

Summary

After you receive confirmation of payment you will need to go in and edit your host MySQL **memberinfo** table. Place a “1” in either the “current” or “exempt” field to allow the user logon capability. ***Without this step no user will have access beyond the initial simulated logon and they’ll have to pay to get that.*** Some hackers will try to submit an email address and fake name then logon with the password that is sent. This will stop them cold.

Resources

If you don’t have software to create web pages and need it, take a look at this:

<http://www.webprofit-solutions.com/cbk/1314>

If you need a host, this is my favorite:

<http://www.webprofit-solutions.com/cbk/1306>