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## Simple User Registration & Login Script in PHP and MySQLi

By **JAVED UR REHMAN** in **HTML, PHP** Published on September 27, 2016

### SIMPLE USER REGISTRATION & LOGIN SCRIPT IN PHP AND MYSQLI

#### Registration

Username

Email

Password

Register

#### Log In

Username

Password

Login

Not registered yet? [Register Here](#)

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Today i will share Simple User Registration & Login Script in PHP and MySQLi, i will explain the basic functionality of

Javed Ur Rehman is a freelance web developer. If you want to hire me for any web design or development project. Send me email right now.

[javed@allphptricks.com](mailto:javed@allphptricks.com)

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registration and access secured area. In this tutorial user can register, login to member secured area and logout.

I am using **PHP 5.6** for this tutorial, i didn't check this tutorial on PHP 7, kindly make sure you are using **PHP 5.6** to avoid any unexpected error.

## Steps to Create Simple User Registration & Login Script in PHP and MySQLi

1. Create a Database
2. Create a Database Table with Following Five Fields:  
id, username, email, password, trn\_date
3. Create a Registration Form
4. Create a Login Form
5. Connect to the Database by using PHP
6. Authenticate Logged in User
7. Create Index Page
8. Create Dashboard Page
9. Create a Log Out
10. Create a CSS File

### 1. Create a Database

To create a database, login to phpmyadmin and click on database tab, enter your database name and click on create database button or simply execute the below query. In my case i created database with the name **register**.

```
CREATE DATABASE register;
```

### 2. Creating a Database Table

To create table, execute the below query in SQL.

```
CREATE TABLE IF NOT EXISTS `users` (  
  `id` int(11) NOT NULL AUTO_INCREMENT,  
  `username` varchar(50) NOT NULL,  
  `email` varchar(50) NOT NULL,  
  `password` varchar(50) NOT NULL,
```

**56213**

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```
`trn_date` datetime NOT NULL,  
PRIMARY KEY (`id`)  
);
```

### 3. Creating a Registration Form

Simple create a page with name registration.php and paste the following code in it.

```
<!DOCTYPE html>  
<html>  
<head>  
<meta charset="utf-8">  
<title>Registration</title>  
<link rel="stylesheet" href="css/style.css" />  
</head>  
<body>  
<?php  
require('db.php');  
// If form submitted, insert values into the database  
if (isset($_REQUEST['username'])) {  
    // removes backslashes  
    $username = stripslashes($_REQUEST['username']);  
    //escapes special characters in a string  
    $username = mysqli_real_escape_string($con,$username);  
    $email = stripslashes($_REQUEST['email']);  
    $email = mysqli_real_escape_string($con,$email);  
    $password = stripslashes($_REQUEST['password']);  
    $password = mysqli_real_escape_string($con,$password);  
    $trn_date = date("Y-m-d H:i:s");  
    $query = "INSERT into `users` (username, pass  
VALUES ('$username', '".md5($password)."', '$email',  
    $result = mysqli_query($con,$query);  
    if($result){  
        echo "<div class='form'>  
<h3>You are registered successfully.</h3>  
<br/>Click here to <a href='login.php'>Login</a></div  
    }  
} else {
```

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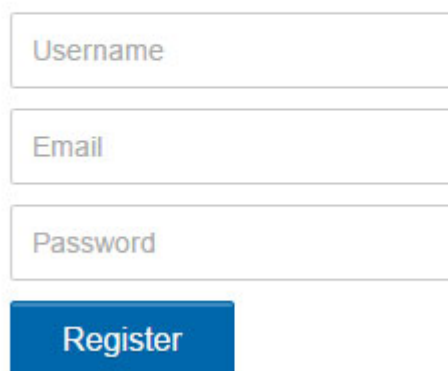
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## TESTIMONIALS

*"It was a pleasure working with Javed who created an amazing online shopping cart for us in a record time. He is very cooperative, polite, knowledgeable, and finds solutions to deliver everything that we need."*

```
?>
<div class="form">
<h1>Registration</h1>
<form name="registration" action="" method="post">
<input type="text" name="username" placeholder="Usern
<input type="email" name="email" placeholder="Email"
<input type="password" name="password" placeholder="P
<input type="submit" name="submit" value="Register" /
</form>
</div>
<?php } ?>
</body>
</html>
```

## Registration



A registration form with three input fields: Username, Email, and Password. Below the fields is a blue button labeled 'Register'.

### 4. Creating a Login Form

Create a page with name login.php and paste the following code in it.

```
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>Login</title>
<link rel="stylesheet" href="css/style.css" />
</head>
<body>
```

*“He under promises and over delivers. He is very creative and creates very elegant, efficient and functional solutions.”*

*“He is going to be our go-to person for any future work that we have and we would highly highly recommend him in his area of expertise.”*

**Suresh Parwani From Panama**

*“Just wow! Happy customer here. Thumbs up!”*

**Albert Diaz From Manila, Philippines**

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```

<?php
require('db.php');
session_start();
// If form submitted, insert values into the database
if (isset($_POST['username'])){
    // removes backslashes
    $username = stripslashes($_REQUEST['username']);
    //escapes special characters in a string
    $username = mysqli_real_escape_string($con,$username);
    $password = stripslashes($_REQUEST['password']);
    $password = mysqli_real_escape_string($con,$password);
    //Checking is user existing in the database or not
    $query = "SELECT * FROM `users` WHERE username= '$username' and password='".md5($password)."'";
    $result = mysqli_query($con,$query) or die(mysql_err);
    $rows = mysqli_num_rows($result);
    if($rows==1){
        $_SESSION['username'] = $username;
        // Redirect user to index.php
        header("Location: index.php");
    }else{
        echo "<div class='form'>
<h3>Username/password is incorrect.</h3>
<br/>Click here to <a href='login.php'>Login</a></div>
    }
    }else{
?>
<div class="form">
<h1>Log In</h1>
<form action="" method="post" name="login">
<input type="text" name="username" placeholder="Usern
<input type="password" name="password" placeholder="P
<input name="submit" type="submit" value="Login" />
</form>
<p>Not registered yet? <a href='registration.php'>Reg
</div>
<?php } ?>
</body>
</html>

```

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# Log In

Not registered yet? [Register Here](#)

## 5. Connect to the Database

Create a page with name db.php and paste the below code in it.

```
<?php
// Enter your Host, username, password, database below
// I left password empty because i do not set password
$con = mysqli_connect("localhost","root","","register");
// Check connection
if (mysqli_connect_errno())
{
    echo "Failed to connect to MySQL: " . mysqli_connect_error();
}
?>
```

## 6. Authenticate Logged in User

Create a page with name auth.php and paste the below code in it.

```
<?php
session_start();
if(!isset($_SESSION["username"])){
    header("Location: login.php");
    exit(); }
?>
```

## 7. Creating Index Page

Create a page with name index.php and paste the below code in it.

```
<?php
//include auth.php file on all secure pages
include("auth.php");
?>
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>Welcome Home</title>
<link rel="stylesheet" href="css/style.css" />
</head>
<body>
<div class="form">
<p>Welcome <?php echo $_SESSION['username']; ?>!</p>
<p>This is secure area.</p>
<p><a href="dashboard.php">Dashboard</a></p>
<a href="logout.php">Logout</a>
</div>
</body>
</html>
```

Welcome Javed!

This is secure area.

Dashboard

Logout

## 8. Creating Dashboard Page

Create a page with name dashboard.php and paste the below code in it.

```
<?php
```

```
require('db.php');
include("auth.php");
?>
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>Dashboard - Secured Page</title>
<link rel="stylesheet" href="css/style.css" />
</head>
<body>
<div class="form">
<p>Dashboard</p>
<p>This is another secured page.</p>
<p><a href="index.php">Home</a></p>
<a href="logout.php">Logout</a>
</div>
</body>
</html>
```

## Dashboard

This is another secured page.

[Home](#)

[Logout](#)

## 9. Creating a Log Out

Create a page with name logout.php and paste the following code in it.

```
<?php
session_start();
// Destroying ALL Sessions
if(session_destroy())
{
// Redirecting To Home Page
header("Location: login.php");
```



```
}  
?>
```

## 10. Creating a CSS File

Create a page with name style.css and paste the below code in it.

```
body {  
    font-family:Arial, Sans-Serif;  
}  
.clearfix:before, .clearfix:after{  
    content: "";  
    display: table;  
}  
.clearfix:after{  
    clear: both;  
}  
a{  
    color:#0067ab;  
    text-decoration:none;  
}  
a:hover{  
    text-decoration:underline;  
}  
.form{  
    width: 300px;  
    margin: 0 auto;  
}  
input[type='text'], input[type='email'],  
input[type='password'] {  
    width: 200px;  
    border-radius: 2px;  
    border: 1px solid #CCC;  
    padding: 10px;  
    color: #333;  
    font-size: 14px;  
    margin-top: 10px;  
}
```

```
input[type='submit']{
    padding: 10px 25px 8px;
    color: #fff;
    background-color: #0067ab;
    text-shadow: rgba(0,0,0,0.24) 0 1px 0;
    font-size: 16px;
    box-shadow: rgba(255,255,255,0.24) 0 2px 0 0 ins;
    border: 1px solid #0164a5;
    border-radius: 2px;
    margin-top: 10px;
    cursor:pointer;
}
input[type='submit']:hover {
    background-color: #024978;
}
```

**Note:** In this tutorial CSS file is placed in css/style.css folder. So make sure that you also placed CSS file in the same css folder.

Click here to [Insert, View, Edit and Delete Record from Database Using PHP and MySQLi](#)

Click here to [Forgot Password Recovery \(Reset\) using PHP and MySQL](#)

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Article By [JAVED UR REHMAN](#)



Javed Ur Rehman is a passionate blogger and web developer, he loves to share web development tutorials and blogging tips. He usually writes about HTML, CSS, JavaScript, JQuery, Ajax, PHP and MySQL.



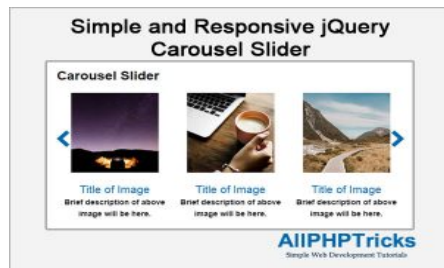
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## 250 COMMENTS



**Harry** says:

[August 11, 2018 at 7:00 pm](#)

Thanks so much! Incredibly helpful example for beginners to learn from!



**Javed Ur Rehman** says:

[August 13, 2018 at 4:52 am](#)

Thanks Harry



**Lucas** says:

[August 6, 2018 at 8:25 pm](#)

Hi! after i click in login button, the page login.php is blank. what is this?



**Javed Ur Rehman** says:

[August 13, 2018 at 4:53 am](#)

Make sure that your database is connected.



**furqan arshad** says:

[August 3, 2018 at 11:17 am](#)

please also add remember me checkbox in login page..



**Abhishek Jain** says:

August 1, 2018 at 5:28 pm

```
if($result){  
echo "
```

You are registered successfully.

Click here to [Login](#)";

```
}  
}  
}  
?>
```

getting issue in this part when i try  
to enter details and make  
registration it shows nothing a blank  
page opens up, facing problem  
here, reply me asap



**Javed Ur Rehman** says:

August 2, 2018 at 6:08 am

Make sure that your  
database connection is  
working fine, also check if  
your registered user is  
inserted in your database  
or not.



**Piyush Rathor** says:

July 28, 2018 at 6:00 am

Warning: session\_start(): Cannot  
send session cookie – headers  
already sent by (output started at  
/storage/ssd2/379/3566379/public\_t  
in  
/storage/ssd2/379/3566379/public\_t  
on line 9

Warning: session\_start(): Cannot send session cache limiter – headers already sent (output started at /storage/ssd2/379/3566379/public\_html/storage/ssd2/379/3566379/public\_html on line 9)

Warning: Cannot modify header information – headers already sent by (output started at /storage/ssd2/379/3566379/public\_html/storage/ssd2/379/3566379/public\_html on line 11)



**Melinda Brownie** says:

July 26, 2018 at 2:22 pm

Merely wanna say that this is handy , Thanks for taking your time to write this.



**Sneha Babu** says:

July 20, 2018 at 7:08 am

Great tutorial! Helpful for me. Thank You



**Javed Ur Rehman** says:

July 23, 2018 at 7:28 am

You welcome, share it with your friends 😊

**martin louie padre-e** says:

July 27, 2018 at 2:36 pm



thank you sir can i  
have the tutorial to  
delete user?thanks



**Gopi** says:

August 10, 2018 at  
9:44 am

Actually, i am a  
teacher to teach web  
technology this is  
really amazing and  
very easy code to  
understand and  
mainly many student  
easily does this  
project and  
understood well



**Javed Ur  
Rehman**

says:

August 13,  
2018 at

4:53 am

Thanks Gopi.

**gavin** says:

July 8, 2018 at 6:40 pm

Good evening

This is nice, i have a issue where i submit and the page just goes blank and nothing gets insert into the SQL  
Some up please!!



**Javed Ur Rehman** says:  
[July 20, 2018 at 5:37 am](#)  
Make sure your database connection is established.

---

**SK** says:

[June 20, 2018 at 2:45 pm](#)

Hi, how if your system is growing and have 10k-50k users, will you experience performance issue with your retrieving query/ DB design for the login part as your pk is user id only?

---

**Reynalda Kramp** says:

[June 8, 2018 at 4:13 pm](#)

Hi!,I really like your writing so a lot! share we communicate more approximately your article on AOL? I need a specialist on this area to unravel my problem. Maybe that is you! Taking a look forward to peer you.

---

**Sven** says:

[May 28, 2018 at 5:33 pm](#)

Hi! I have placed the style.cc in the /css/ folder but the css file doesn't seem to work.



**Javed Ur Rehman** says:  
[May 30, 2018 at 11:23 am](#)  
File extension must be .css so kindly make correction in style.css



---

**Bea** says:

May 27, 2018 at 8:22 pm

While using Safari, when clicking in the first field in registration.php, it logs in instead of giving the opportunity to fill the following field. Why?



**Javed Ur Rehman** says:

May 28, 2018 at 5:56 am

Well there is nothing additional script which may arise when using different browser, i wonder i never saw something like this before in my code. I will be better if you can share any live URL if you have so that we can have a look on it.

---

**Laurens** says:

May 14, 2018 at 3:53 pm

Hi, maybe a stupid question, but is simply setting `$_SESSION['username']` secure? What if a malicious person would brute-force try setting `$_SESSION` with random usernames, and it finds a real username, it could just login bypassing password check?



**Javed Ur Rehman** says:

May 15, 2018 at 6:31 am

Hi Laurens, there are many security measures that you should take, purpose of this tutorial is to

keep it simple so that everyone can understand how it works, this is not for production use, you will need to do more security checks to implement any user registration system.

---

**Elvis** says:

May 10, 2018 at 8:04 pm

Great tutorial!

---

**nilesh** says:

May 4, 2018 at 6:22 am

my data is not getting stored in registration form plzz help



**Javed Ur Rehman** says:

May 8, 2018 at 4:34 am

Check your database connection file, make sure that you have updated all credentials in your db.php file.

---

**Amiin Ismail** says:

May 3, 2018 at 10:22 am

Hello Javed This is really helpful!

However I have something that I think you can help me out with, How can I can I get the data that imported to my server in my email as a list of all the registration. Thank you!



**Javed Ur Rehman** says:

May 8, 2018 at 4:33 am

Well if you have data in sql or excel file then you can easily import or export it from one server to another server.

---

**Nurul** says:

May 2, 2018 at 7:55 am

Can u share a coding on inventory system of ict equipment in hospital.



**Javed Ur Rehman** says:

May 2, 2018 at 10:03 am

Dear Nural, i am afraid that i do not have any such system right now, but may be if i get some spare time i will share some helpful tutorial related to it.

**Ruben** says:

May 6, 2018 at 10:24 am

The header redirection tag to the index page does not work. I have no clue why.



**Javed Ur  
Rehman**

says:

May 8, 2018  
at 4:35 am

To check redirection code, run it on blank page.

---

**Nurul** says:

May 7, 2018 at 4:32 am

why my coding appear like this :

Error in inserting data due to Column count doesn't match value count at row 1



**Javed Ur Rehman**

says:

May 8, 2018  
at 4:37 am

Check column in your database table and in your query. There is either miss match of column count or you may be skipping comma (,) or (') in your sql query, check your query clearly.

---

**Andrej** says:

May 1, 2018 at 4:28 pm

Hi, great work everything works, but I would like to add an image. In my db I have the path to it (i'm working on localhost). But when i try to display it on my webpage, the broken image appears.

If you could help me a bit



**Javed Ur Rehman** says:

May 2, 2018 at 5:19 am

Hi Andrej, thanks for liking my tutorial.

Kindly check these things

1. Make sure your image file exist in your image file location

2. Check your image file extension is correct.

3. Also check url of image in your source code, copy and paste the image url in new tab to view is image viewing in new tab or not.

If image is not working in new tab then you must check is file really exist in that directory.

Hope this help you.

---

**Jamey Sylva** says:

April 22, 2018 at 7:10 pm

I wanna tell that this is very beneficial, thanks for taking your time to write this.

---

**Ezekiel** says:

April 19, 2018 at 11:09 am

while testing, my error message "incorrect username/ password" doesn't show at the top of my form, but instead, it shows on a new page. please help

---

**Javed Ur Rehman** says:

April 19, 2018 at 11:14 am



Well as you can see i am checking it on same page, so it is not possible to open this message on new window, however there may be some virus at your system which is opening new tab. I suggest you to register with simple user and password, also make sure that your registration data is in database.

**Dylan** says:

[April 28, 2018 at 11:29 am](#)

Thank you so much sir for the demo code.....its perfect.

I am having a challenge with phpmailer, i edited the code that before registration details are stored unto my db, i need to verify the user email...plz help

---

**Shruti** says:

[April 17, 2018 at 11:08 am](#)

Thank you so much for this code which is very easy to follow up and understand.



**Javed Ur Rehman** says:

[April 17, 2018 at 11:26 am](#)

Thanks Shruti 😊 share it with your friends.

**Diego Ruiz** says:

[April 12, 2018 at 6:31 am](#)

Hi my dear friend,

i've been having an issue, when i try to login i put my user and pass but it does not do anything, i already checked my connection to DB and it's all right.

---

**Prince Gold** says:

[April 5, 2018 at 7:55 am](#)

Thanks Javed Ur Rehman, your code really helped me a lot.

You are really a mentor.



**Javed Ur Rehman** says:

[April 17, 2018 at 11:27 am](#)

Thanks Prince 😊

---

**Jim** says:

[March 28, 2018 at 8:48 am](#)

The login box is saying username/password incorrect, and all details are correct

---

**Luis** says:

[March 19, 2018 at 10:25 am](#)

Excellent your script my friend

---

**Amol karande** says:

[March 11, 2018 at 10:09 am](#)

nice tutorial regarding login system it is very helpful to my project

---

**mohammed Mayat** says:

March 10, 2018 at 8:01 pm

the form does not let me register anyone, it takes me to blank page



**Javed Ur Rehman** says:

March 13, 2018 at 12:19 pm

Kindly make sure that you are using PHP ver 5.5 not 7, i did not check this code on PHP 7.

**rm** says:

April 11, 2018 at 1:23 pm

Why do not I keep my user information in a database?

**merlinregis** says:

March 9, 2018 at 9:00 pm

Hello,

I've read in many places not to use md5, being too easy to reverse process, therefore giving access to the database content to people with bad intentions. What about salt?

Also, some suggest using `mysqli_real_escape`, while others suggest PDO, and MANY others suggest using both. No protection is 100% injection safe. What do you think?



And as many have mentionned, it would be nice to check if the user already exists, followed by an offer to re-send the validation email.

Thanks for the follow up



**Javed Ur Rehman** says:

March 13, 2018 at 12:22 pm

I do agree with you but my tutorial is not focus for real implementation, this is only for basic concept, yes there are many other validations are needed but i did cover some validations on other tutorial. You can check out here.

<https://www.allphptricks.com/file-size-extension-uploading-using-jquery/>

My tutorials are only for basic concept purpose not for production environments.

---

**Gayathri** says:

February 26, 2018 at 5:14 pm

Thank you so much ..... this is the best code ....

---

**Pradeep** says:

February 21, 2018 at 12:02 pm

Hi,

How can we display current user's name or username?

**Anonymus** says:

March 8, 2018 at 7:11 pm

Bro you have to create a cookie for a current user

---

**arslion** says:

February 9, 2018 at 10:27 am

Hi Javed,

got this error on index.php page:

[09-Feb-2018 10:18:02 UTC] PHP Warning: Cannot modify header information – headers already sent by (output started at /public\_html/mini/auth.php:2) in /public\_html/mini/auth.php on line 5

keep getting this error. Login page is perfect. but when i am not logged in. Index page is not redirecting to Login page.



**Javed Ur Rehman** says:

February 12, 2018 at 9:35 am

include("auth.php"); is created to check and redirect if user is not logged in.

I have placed this file at the top of index.php.

It is working fine, but if you are still getting issue, i would recommend to check it on PHP 5.4. If this is version issue.

I

**Matthew** says:[March 19, 2018 at 2:21 am](#)

session\_start() must be at the top of your source,  
no html or other output before!

you can only send session\_start() one time

better to do it this way

```
if(session_status()!=PHP_SESSION_ACTIVE)
```

```
session_start()
```

---

**IIFYM** says:[January 30, 2018 at 4:06 am](#)

I'm really enjoying the theme/design of your web  
site. Do you ever run into any browser compativility  
issues?

A couple of my blog readers have complained bout my  
wevsite not operating correctly in Explorer but looks  
great in Chrome.

Do you have any recommendations to help fix this  
problem?

---

**bishop** says:[January 29, 2018 at 5:20 pm](#)

you took everything and made it real simple to  
understand..thanks a lot,I would so much love to be  
able to communicate with you...

---

**Tommy** says:[January 27, 2018 at 8:17 am](#)

Dear Author!

First, thanks for the great article!!

Wouldn't it make sense to use  
require instead of include auth.php??

So if for some reason, auth.php is not found/working,

the script stops instead of entering without authentication?

BR Tommy

---

**ilu** says:

January 25, 2018 at 2:25 pm

I am encountering this error when logging in  
mysqli\_num\_rows() expects parameter 1 to be  
mysqli\_result, boolean given in  
E:\xampp\htdocs\final\login.php on line 24

and when i register then everything works fine but no message is displayed about successful login the screen is blank.

---

**Vanessa Fuentes** says:

January 17, 2018 at 8:26 pm

Thanks! this information is very good! 😊

---

**hassanorakzai** says:

January 17, 2018 at 5:29 am

salam sir register is done sucessfully but login not working saying + /username/password is incorrect

**arlene** says:

February 18, 2018 at 10:48 pm

same problem

**bhavesh** says:

March 6, 2018 at 9:43 am

same problem

---

---

---

**Robert** says:

January 15, 2018 at 11:33 am

Hi,

Script works, but I'm looking for something that allow me to upload files for specific users (during registration process).

Any ideas?

Thank you

---

**Zaid** says:

January 5, 2018 at 4:46 pm

When I log in it does not redirect me to the index.php it just stays on login.php why is that?

---

**ju** says:

January 4, 2018 at 12:59 pm

I did everything according to tutorial, however, when I put correct "login" and "password", which I've put into database, the "Username/password is incorrect." pops in. I cannot find where's there's a problem

**ju** says:

January 4, 2018 at 1:02 pm

I think the problem lies in .md5, password="".md5(\$password)." , but it's just my guess

---

---

**Daniel Kelvin** says:

January 4, 2018 at 11:30 am

Congrats brother, u do a nice big work  
please, check me via my email address ASAP, i have  
an ongoing project, but i'm stuck somehow....so i'll  
appreciate to get help from you.

---

**mohammed zaheeruddin** says:

[January 4, 2018 at 6:49 am](#)

Javed ur Rehman bhai

migrate database mysqli to pdo pls

---

**jad** says:

[December 30, 2017 at 8:40 pm](#)

well unfortunately for such a clear tutorial , all the  
visitors comments that are facing the same issue such  
as i am where the login.php page only loads into blank  
where the connection is properly connected and  
username and password are correct are just being  
ignored.

I wish a clear answer can be provided for all of us that  
are not able to use this tutorial and will move on to the  
next google search on how to set this up

thank you for your effort ,



**Javed Ur Rehman** says:

[January 25, 2018 at 5:04 am](#)

Kindly make sure you are  
using PHP 5.6 to avoid  
any unexpected error.

---

**soroush** says:

[December 27, 2017 at 3:30 pm](#)

Please upload this project on github

**Tommy** says:

January 17, 2018 at 9:16 pm

Hi! Wouldn't it make sense to use require instead of include auth.php??  
So if for some reason, auth.php is not found/working, the script stops instead of entering without authentication?  
BR Tommy

---

**Pharez** says:

December 17, 2017 at 11:16 pm

Please how can i fetch the user data from the database after login



**Javed Ur Rehman** says:

December 20, 2017 at 6:34 am

I am already fetching user data from database, you can also look my another tutorial which link is available at the end of my tutorial.

**Valter** says:

December 14, 2017 at 7:56 am

What about forgot password?

**Javed Ur Rehman** says:



December 20, 2017 at  
6:33 am

Hi Valter,  
I didn't share any tutorial  
yet about it, i hope i will  
share it soon. Thanks

---

**Roger** says:

December 7, 2017 at 12:32 am

I've been getting the following error when trying to  
register:

Notice: Undefined variable: con in  
D:\xampp\htdocs\registration.php on line 21

Warning: mysqli\_real\_escape\_string() expects  
parameter 1 to be mysqli, null given in  
D:\xampp\htdocs\registration.php on line 21

The lines are:

```
<?php
include 'db.php';
// If form submitted, insert values into the database.
if (isset($_REQUEST['username'])) {
$username = stripslashes($_REQUEST['username']); //
removes backslashes
$username =
mysqli_real_escape_string($con,$username);
//escapes special characters in a string
```

(No modifications to your code)  
Could you help me, Javed?

---

**Javed Ur Rehman** says:

December 7, 2017 at 1:34 pm

As you can see it is  
connection error, kindly





make sure that your connection is established, \$con variable is defined in db.php. Please enter your database credentials here to get connected with database, such as username, password, host. Check db.php file.

---

**Mandar** says:

December 6, 2017 at 1:31 pm

Hi Javed nice eg for new in php.

In your demo page invalid error show on same page on top login form but when i try its show error login page but not showing login form. Can you help me.



**Javed Ur Rehman** says:

December 7, 2017 at 1:50 pm

Demo login is working perfectly fine, just use the detail provided for testing, i would suggest you to try this demo on different web browser.

---

**Rivan** says:

November 26, 2017 at 9:20 am

Thank you very much, it really help me.

---

**Javed Ur Rehman** says:



November 28, 2017 at  
7:38 am

I am glad that you like it,  
share it with others 😊

---

**LittleMan** says:

November 25, 2017 at 2:10 pm

I would like to know which part of the code that hide the password during the input ? Which part of the coding change the password input into \*\*\*\* during login and registration form. Thank you.



**Javed Ur Rehman** says:  
November 28, 2017 at  
7:39 am

That is actually html input  
type password, which  
hides password to view.

---

**David** says:

November 24, 2017 at 3:10 pm

Thank you Javed. I found this very useful and easy to understand and follow through.



**Javed Ur Rehman** says:  
November 28, 2017 at  
7:39 am

Thanks David, i hope you  
will share my tutorial in  
your circle.

**Fab** says:

November 17, 2017 at 7:49 pm

Sir, can you please tell me where is "script" which is Pop Up if password is not entered?  
I can't find it in any file.



**Javed Ur Rehman** says:

November 24, 2017 at 10:35 am

In login.php, there is a condition if username & password do not found it gives error otherwise it redirects to the index page.

**Asa** says:

November 12, 2017 at 1:36 pm

Help a lot~  
Thanks~



**Javed Ur Rehman** says:

November 24, 2017 at 10:39 am

You welcome 😊

**Jon** says:

November 12, 2017 at 3:52 am

My webhost moved from MySQL to MySQLi and this helped in making the transition. Thanks.

**Javed Ur Rehman** says:



November 24, 2017 at  
10:42 am

I am glad that my script  
help you out. 😊

---

**mark** says:

November 4, 2017 at 9:21 pm

Hi how would i add it so if i wanted a status on mine  
and say Admin and Members options and if your an  
admin if shows admin and if your not it shows no link?



**Javed Ur Rehman** says:

November 24, 2017 at  
10:50 am

You can do this, all you  
need to do is check  
another check which you  
will create. for example  
create another column  
with name admin and  
INSERT 0 in that column if  
member is registering and  
1 if Admin, normally we do  
not create admin through  
portal, we directly add  
admin from MySQL and  
enable registration option  
for members only.  
So to view file just check if  
user admin value is 0 or 1.  
If 1 then show files.

---

**Kelvin** says:

November 4, 2017 at 4:39 pm

Thanks for your tutorial. Your code works fine. Keep up the good works. I added some other field to the form. I added First Name, Last Name and age. I want to fetch the whole of the data from the database from each row. This means each data will be fetched from each column in a row. I want the result to display on index.php please what is the code I will add for this function and which page will I place the code? Thank you, God bless



**Javed Ur Rehman** says:

November 24, 2017 at 10:27 am

To fetch records of row, you need to use this `mysqli_fetch_assoc()`. It needs one parameter which will be your query, you can check about it here <https://www.allphptricks.com/view-edit-and-delete-record-from-database-using-php-and-mysqli/>

---

**mohan** says:

November 3, 2017 at 5:57 am

This is very useful code thanks a lot. But I have a problem if I am trying to add another field in registration form it shows black page please help me out from this



**Javed Ur Rehman** says:

November 24, 2017 at 11:00 am

Make sure that you also add column in table in

database.

---

**Aryan** says:

September 19, 2017 at 12:52 pm

great tutorial easy and cool thanx bro,,



**Javed Ur Rehman** says:

November 24, 2017 at  
11:02 am

You are welcome bro 😊

---

**Iolo** says:

September 15, 2017 at 10:11 am

hi, thanks for this tuto

i'm in local

i don't understand something about password

when u register, u write/choose ur own password  
but in the BDD, there is very complicate password...  
not the same i choose when i register

so :

this complicated password is sent to our email when i  
registered ??

or, if is not this

how can i add/replace MY own password in the BDD  
??

**Moses** says:

November 4, 2017 at 12:42 am

Md5() secures the password that's why you can't  
see the real password you typed in



**Javed Ur Rehman** says:  
November 24, 2017 at  
11:04 am

Adding password without encryption is not good practice, this also include the privacy of user, but if you just want to see the same password in db only for testing purpose, you can just remove md5() function from code.

---

**Abid** says:

September 10, 2017 at 7:33 am

Solved the issue with replacing session\_start() to ob\_start() and put ob\_flush() before last } ... like

```
//session_start();  
ob_start();  
require('../inc/conn.php');  
include('include/siteRootAdmin.php');
```

and

hope this will helpful to everybody facing the header issue. 😊

---

**Abid** says:

September 10, 2017 at 6:46 am

login.php not redirecting to index.php on server showing blank page, but it is working on localhost. what to do to make it work on server?

---

**naid** says:

August 12, 2017 at 7:58 am

Sir thank you so much you helped me on my project,God Bless you 😊 \*hugs from Philippines.



**Javed Ur Rehman** says:

November 24, 2017 at 11:07 am

Thanks for like it, share it with your friends 😊

---

**karan** says:

August 8, 2017 at 5:43 am

i just wanna to say thank you very much best help with us your code!!

---

**Hoot Suite** says:

August 7, 2017 at 9:57 pm

Hello, i feel that i noticed you visited my weblog thus i came to go back the favor?.I am trying to find issues to improve my web site!! assume its adequate to use some of your ideas!!

---

**Abdul Rehman** says:

August 4, 2017 at 5:30 am

it is not working in my additional pages.

it is working in only my home page.

for example when i opened localhost/saghar then it worked correct but when i opend

localhost/saghar/contact.php it does not worked. i gave it 4/5 stars because i knew solution for it.

**kingshook** says:



November 23, 2017 at 5:01 pm

What is the solutions?

---

**daniel** says:

July 24, 2017 at 7:56 am

hi sir, thank you very much for your help/...every thing is work,but i can't add another user,in registration...

---

**daniel** says:

July 22, 2017 at 8:53 am

i just wanne to say thank you very much man!!

---

**Lyla** says:

August 18, 2017 at 1:55 pm

Hi please can you help me im lost i dont understand the steps

---

**Lyla** says:

August 18, 2017 at 1:57 pm

i downloaded the demo files but when i import it to my website it loads but when i try to sign in it says cant find database how do i create database with thedemo files i downloaded

---

**John Cushma** says:

July 11, 2017 at 10:00 pm

I've solved the issue everyone is having (after login). Here is how you fix it in 2 simple steps.

Take the Login.php code and move the HTML part in the top down to below the php code. (Note: PHP code must be in the top in order for the redirect to work). Also, add your URL into the redirect URL line: (see below).

```
<?php
require('db.php');
session_start();
// If form submitted, insert values into the database.
if (isset($_POST['username'])){
// removes backslashes
$username = stripslashes($_REQUEST['username']);
//escapes special characters in a string
$username =
mysqli_real_escape_string($con,$username);
$password = stripslashes($_REQUEST['password']);
$password =
mysqli_real_escape_string($con,$password);
//Checking is user existing in the database or not
$query = "SELECT * FROM users WHERE
username='$username'
and password='".md5($password)."'";
$result = mysqli_query($con,$query) or
die(mysql_error());
$rows = mysqli_num_rows($result);
if($rows==1){
$_SESSION['username'] = $username;
// Redirect user to index.php
header("Location:
http://YOURWEBSITEURL/index.php");
}else{
echo "
Username/password is incorrect.
Click here to Login";
}
}else{
?>
```

Login

Log In

Not registered yet? [Register Here](#)

---

**Ali** says:

July 4, 2017 at 6:54 am

Javed works great on first go! Now just gotta read through the code to figure out your logic. Thx again

---

**Hussain** says:

June 29, 2017 at 7:57 pm

Hi Javed

This is brilliant. For a beginner to understand this it is purely simple and easy to understand code.

I have used everything as shown, just changed to suit my database and parameters.

The registration works perfect.

I had some problems with the login page however.

First, due to the md5 for password somehow it was reading the key stored in the database. I changed that and that is solved.

The second issue which i am unable to solve which is actually a repeat by some other comments above, is the redirect after login to the index page where it would show the username based on the session.

i havent touched your code.

```
$query = "SELECT * FROM userdata WHERE  
username='$username' and  
password='$password';  
$result = mysqli_query($con,$query) or  
die(mysqli_error());
```

```
$rows = mysqli_num_rows($result);  
if($rows==1){  
$_SESSION['username'] = $username;  
header("Location: index.php"); // Redirect user to  
index.php  
}  
else{  
echo "Username/password is incorrect.  
Click here to Login";  
}
```

The header attribute doesn't redirect to index page to show the Welcome "username".

It just reloads the login.php page and remains blank.

However if i manually navigate to index.php it shows the details.

Your views please.

Thanks

Hussain

---

**Wubur** says:

[August 10, 2017 at 5:28 pm](#)

You need to push the login script to the very very top of the page, it can't be below anything else.

It's a header...

---

---

**danny** says:

[June 17, 2017 at 9:12 am](#)

Username/password is incorrect. even i type correct

---

**olakeji** says:

[June 17, 2017 at 6:03 am](#)

Sir, thanks for the help, but my registration page isn't connecting to the my database via php myadmin... Pls need urgent reply

---

**Aimal khan** says:

June 5, 2017 at 8:12 pm

Thank you brother, your tutorial saved my paper. It is really easy and good!



**Javed Ur Rehman** says:

July 11, 2017 at 12:02 pm

I am glad that you found it helpful, share it with others



---

**Karabo Moreki** says:

June 1, 2017 at 2:53 am

hi Javed. this is great tutorial indeed and is simple to understand but one more problem: when do u promise to show us the reset password tutorial? apart from this, I liked your tutorial

---

**Crossfire151** says:

May 18, 2017 at 8:15 pm

Having an issue, mine is not working, I left my code over here:

<http://www.webdeveloper.com/forum/showthread.php?363723-Mysqli-issue-account-login-issue>

I would be grateful if you could provide some insight!

Please help!

---

**mrose** says:

May 16, 2017 at 7:29 am

Notice: Undefined index: email in

C:\xampp\htdocs\DASH\registration.php on line 13

You are registered successfully.

[Click here to Login](#)

---

**Tadas Blinda** says:

May 15, 2017 at 2:37 pm

Thanks for perfectly simple example, it's exactly what I needed. Almost 😊

Though, I want to use it only as an addition to another website, yet it insists to make user log in before they can enter main index file.

Is there a simple way to change this?

**Tadas Blinda** says:

May 15, 2017 at 2:45 pm

I think I figured out – if not logged in, it should redirect to homepage, and not login page.

```
if ( !isset( $_SESSION[ "username" ] ) ) {  
    header( "Location: index.php" );  
    exit();  
}
```

**Tadas Blinda** says:

May 15, 2017 at 2:55 pm

NOPE, now I'm just getting stuck in various loops...

---

---

---

**Eddy** says:

May 6, 2017 at 10:14 pm

Hi Javed greetings thanks alot. thanks alot for your tutorial. it really helps... hope i can change the form action to the register.php in my web host?

---

**ahmar hassan** says:

May 5, 2017 at 8:30 pm

salam sir

thanxs for this code it realy help me

thanks again 😊

---

**bengt** says:

April 29, 2017 at 9:34 am

Thank you for your good work.

But after registration and login, I only get a blank page.

If I open index page when I log in, I'll think so

BUT, you want to get to index.php directly when you log in.

This does not help

`Session_start ();`

`Require ('db.php');`

---

**Lim Yeu Shian** says:

April 20, 2017 at 6:20 pm

Hi Javed. First of all thanks for the whole tutorial...but after i successful login, it just refresh the login.php but with a totally blank...is it any php tutorial for the connection after login? and after the registration...the data that i key in was not exist in the database...

---

**ed** says:

April 17, 2017 at 2:38 am

thank you i have neen using this for some time both versions . recently the <5.5 version has curiously

stopped working. i cannot discover if it is a php upgrade or not as my hosting has changed. version now is 5.4.45. shame i love the simplicity of this script

---

**Christopher McKenzie** says:

[April 10, 2017 at 11:59 pm](#)

I want to make sure that there is no 2 accounts have the same username

---

**Suvo** says:

[April 8, 2017 at 10:51 am](#)

i'm getting this message when trying to log in

**Suvo** says:

[April 8, 2017 at 10:57 am](#)

“Warning: session\_start() [function.session-start]: Cannot send session cookie – headers already sent by (output started at C:\xampp\htdocs\xampp\seva1\login.php:9) in C:\xampp\htdocs\xampp\seva1\login.php on line 10

Warning: session\_start() [function.session-start]: Cannot send session cache limiter – headers already sent (output started at C:\xampp\htdocs\xampp\seva1\login.php:9) in C:\xampp\htdocs\xampp\seva1\login.php on line 10”

---

**Anwar** says:

[April 6, 2017 at 4:20 pm](#)

Have you any video tutorial about it?

---



**vj** says:

[April 3, 2017 at 12:18 am](#)

Hi am just using your registration codes, it works well but the datas username,email, password is not showing under my phpmyadmin databse.

---

**Bryan** says:

[April 1, 2017 at 6:36 am](#)

I tried to run this on my apache server and when I navigated to the registration page all I got was a blank page. Do you know where I need to save the css file or can I just change the code to include the filepath? Also do I keep or remove all the quotations in the code?

**himanshu phukan** says:

[October 14, 2017 at 7:59 am](#)

inside the db.php file —\$con =  
mysqli\_connect("localhost","root","","register");  
inplace of root you should write your database name and insside "" it is for password and inplace of register you need to place your table name

---

**Zach** says:

[March 25, 2017 at 12:39 am](#)

I'm no expert with PHP, but I do know that md5 is totally unsafe. Shouldn't be used for anything you care about. Aren't there better built in PHP functions for encrypting passwords? Also, what about prepared statements SQL queries?

---

**Jamal Mohamed H** says:

[March 21, 2017 at 4:02 pm](#)

Hello Javed,  
Thank You for posting such a wonderful blog!!!  
Masha Allah...  
Way to go!!!

---

**Frannk** says:

**March 21, 2017 at 8:58 am**

hi, I receive the following errors while trying to register a user.

Notice: Undefined variable: con in  
C:\wamp64\Xamp\htdocs\Register\registration.php on  
line 19

Warning: mysqli\_real\_escape\_string() expects  
parameter 1 to be mysqli, null given in  
C:\wamp64\Xamp\htdocs\Register\registration.php on  
line 19

Notice: Undefined variable: con in  
C:\wamp64\Xamp\htdocs\Register\registration.php on  
line 21

Warning: mysqli\_real\_escape\_string() expects  
parameter 1 to be mysqli, null given in  
C:\wamp64\Xamp\htdocs\Register\registration.php on  
line 21

Notice: Undefined variable: con in  
C:\wamp64\Xamp\htdocs\Register\registration.php on  
line 23

Warning: mysqli\_real\_escape\_string() expects  
parameter 1 to be mysqli, null given in  
C:\wamp64\Xamp\htdocs\Register\registration.php on  
line 23

Notice: Undefined variable: con in  
C:\wamp64\Xamp\htdocs\Register\registration.php on  
line 27

Warning: mysqli\_query() expects parameter 1 to be  
mysqli, null given in  
C:\wamp64\Xamp\htdocs\Register\registration.php on  
line 27

---

**Eric** says:

March 16, 2017 at 6:28 pm

Exactly what I needed thank you!



**Javed Ur Rehman** says:

March 20, 2017 at 4:38 am

Thanks Eric, if you find this  
helpful, i would love if you  
share it with friends also



**ahmar hassan** says:

May 5, 2017 at 8:31 pm

thanks sir i have share it with my frinds..

---

**Sandeep** says:

March 15, 2017 at 7:29 pm

Hi Javed

This warning message appear when i am opening php  
file on local host.

Warning: mysqli\_connect(): (HY000/1049): Unknown database 'register' in /Applications/XAMPP/xamppfiles/htdocs/db.php on line 8  
Failed to connect to MySQL: Unknown database 'register'

What should i do next?

Thanks  
Sandeep



**Javed Ur Rehman** says:  
[March 20, 2017 at 4:37 am](#)

Dear Sandeep, i would suggest you to create database with name register in your phpmyadmin, this error means it is not able to connect with DB, or you check your username or password.

---

**Ehis** says:

[March 14, 2017 at 11:33 am](#)

WOW.

I just came by this simple registration using PHP/MYSQLI

It is lovely and a really helpful aid to newbies like me.

I really wished you could do some advanced user registration tutorial that checks for duplicate users details during registration and validation of fields.



**Javed Ur Rehman** says:

March 20, 2017 at 4:35 am

Yes i also want to share more tutorials, unfortunately i am not able to find some time for it, because i am busy in my routine schedule.

---

**da** says:

March 9, 2017 at 4:40 pm

hello

how do we add email verification to this register form

regards



**Javed Ur Rehman** says:

March 20, 2017 at 4:34 am

Currently i just share simple user registration, yes this feature can be added, you can search on Google for now, as i didn't write it yet.

---

**Tom** says:

March 3, 2017 at 10:00 pm

I like your system. Can I add to the registration form a field that accepts a registration number (sent to the user in advance) that validates the number from a database list and then, if valid, continues with the rest of the registration process?

If so, can the login part of the script then give access to the private folder, or does yet another script have to exist on every html page within the private folder for each page to be accessible?



**Javed Ur Rehman** says:  
**March 20, 2017 at 4:47 am**

Well tom, i actually didn't get you clearly, but if you want to give registration unique no. or id then you can simply fetch the user id and give it to user, and giving access to private folder can be possible but it will be more advance feature, and currently i didn't write any tutorial about it.

---

**dutchenery** says:

**February 26, 2017 at 8:09 pm**

Hi Javed, nice prog. Works OK on my Linux setup. I would suggest in order to increase password security (at least for those who use passwords in Xampp or other database setup and including phpmyadmin, to put the db.php file outside the webroot. In other words put the file in the user root in a directory called ext\_include and call that in the login and registration php files as follows 'require'/ext\_include/db.php'; This means that web users cannot readily discover the phpmyadmin (database0 password.

I have altered it for my own set-up. I will when ready with other small modifications let you know to benefit all. #Well done on this, it saved me a few days headaches and paracetamols. Thanks



**Javed Ur Rehman** says:

March 20, 2017 at 4:49 am

Yes you are right, but what i tried here, i simple explain how things work, obviously there is much things for improvement but that should be deal in the later stage, my focus was only to tell the newbie how it actually works 😊 thanks for your input.

---

**Velissarios Koutsogiannis** says:

February 26, 2017 at 6:05 pm

Awesome work my friend.Simple and easy. Respect!!!



**Javed Ur Rehman** says:

March 20, 2017 at 4:33 am

If you find this helpful, i would love if you share it with friends also 😊

---

**prosper** says:

February 25, 2017 at 1:34 am

how can I add details to my registration page I mean something like age sex state likes dislikes or for them to choose between security question and all that please how do I go about it

thanks your tutorial is awesome keep it



**Javed Ur Rehman** says:

**March 20, 2017 at 4:32 am**

You need to increase field in Database, table and then take input at registration page.

---

**miri** says:

**February 23, 2017 at 7:05 pm**

when I do the copy paste of what u have instructed it works but I can't login using the same codes in my other db, but I can register, and when I try to login after registration it shows incorrect username/password even though my username and password are correct....by the way I've changed db name in db.php, table name in login.php and registration.php..where should I correct more...plis help!!! presentation nearby



**Javed Ur Rehman** says:

**March 20, 2017 at 4:44 am**

Sorry for the late reply, i was busy in some other tasks, well i think there may be some issue related to DB connection, you should try to connect db first, if you are changing it, and make sure if you register then its data is in database.

---

**danny** says:



February 23, 2017 at 6:56 am

Hi Mr. Javed the code is not complete please I want you to send the code the complete codes of all the attributes in a PDF format into my email please thanks... daniel@\*\*\*\* and may I ask a question... Do you know how to design/program a website confirmation like mmm or any ponzi scheme that when any one registers it send activation to some other user?



**Javed Ur Rehman** says:

March 20, 2017 at 4:42 am

Dear Danny, the code is complete according to the title of web page, this is simple user registration and currently i didn't write any tutorial which send activation code.

**Reward Eleazar** says:

February 15, 2017 at 8:50 pm

Goodevening Javed, thanks for the script. I am creating a volunteer website. Assuming I have 10 volunteers who have registered for the program (user-id 1-10), how can I echo the details of user-id 5 (name, phone number and department) to show on the dashboard of user-id 3 and vice-versa. Thanks.



**Javed Ur Rehman** says:

February 20, 2017 at 11:09 am

I would suggest yo to check out my this tutorial which is part 2 of this tutorial, here you can see

how to fetch data and display:  
[http://www.allphptricks.com  
view-edit-and-delete-  
record-from-database-  
using-php-and-mysqli/](http://www.allphptricks.com/view-edit-and-delete-record-from-database-using-php-and-mysqli/)

---

**Tom** says:

February 13, 2017 at 12:52 pm

Very good tutorial!

But I have problem:

“Warning: session\_start(): Cannot send session cookie – headers already sent by (output started at /auth.php:8) in /auth.php on line 9”

Each file is saved without BOM (UTF-8 BOM). Only UTF-8. What can I do?



**Javed Ur Rehman** says:

February 20, 2017 at 11:07 am

I will suggest you to start session before include DB in login page.

```
session_start();  
require('db.php');
```

---

**sam** says:

February 9, 2017 at 1:37 pm

Thank You soooooo much for sharing this! It almost saved my life. Thanks

---

**Javed Ur Rehman** says:

February 20, 2017 at 11:07 am



If you found it helpful then  
share it with others 😊

**Mac Josh** says:

February 7, 2017 at 5:41 pm

I used code in your download but i kept seeing this?

Warning: session\_start() [function.session-start]:  
Cannot send session cookie – headers already sent by  
(output started at C:\xampp\htdocs\simple-user-  
registration-login\auth.php:8) in  
C:\xampp\htdocs\simple-user-registration-  
login\auth.php on line 9

Warning: session\_start() [function.session-start]:  
Cannot send session cache limiter – headers already  
sent (output started at C:\xampp\htdocs\simple-user-  
registration-login\auth.php:8) in  
C:\xampp\htdocs\simple-user-registration-  
login\auth.php on line 9

Warning: Cannot modify header information – headers  
already sent by (output started at  
C:\xampp\htdocs\simple-user-registration-  
login\auth.php:8) in C:\xampp\htdocs\simple-user-  
registration-login\auth.php on line 11



**Javed Ur Rehman** says:

February 20, 2017 at  
11:05 am

I will suggest you to start  
session before include DB  
in login page.

```
session_start();  
require('db.php');
```

---

**nirojini** says:

January 25, 2017 at 5:47 am

hi, how to store 2 usertype in php?



**Javed Ur Rehman** says:

February 20, 2017 at  
11:10 am

Need more explanation,  
do you want to give some  
specific rights to some  
user?

---

**vijay solanki** says:

January 12, 2017 at 6:35 am

hiiii javed sir i'm very worried about my final year  
project if you have Online Shopping portel code please  
send me on my gmail account...  
viju....



**Javed Ur Rehman** says:

January 19, 2017 at 11:08  
am

Well i do not have any  
such script right now, i  
didn't write yet, but you  
can find it on Google,  
there are online e-  
commerce CMS available  
for online shopping.

---

**Randy** says:

January 6, 2017 at 12:37 am

I like your code and it seems it will work well. I am having an issue on all pages like registration and login, where when i fill in the information and click on the button, it just reloads the page. No error, no successful message and the database is not updated. I can use INSERT INTO and it will insert into the database so I know it is connected, but it will not do it when i use the register button



**Javed Ur Rehman** says:

January 11, 2017 at 7:28 am

Hi Randy, i think you should first check that is your database is connected or not?  
Just create a simple file of DB connection and echo connected if DB is connected else show error.

---

**Joe** says:

January 3, 2017 at 2:51 pm

Every time I login, it just refreshes the login page, why is this? Thanks



**Javed Ur Rehman** says:

January 11, 2017 at 7:37 am

I did not placed the redirection on login page,

if you want then you can  
put redirection after logged  
in.

---

**Samuel** says:

January 2, 2017 at 8:10 pm

Javed; Great Work!

Any way to add:

1) That the member registered account expired one  
year after created?

2) Registration Code field – a registration code that we  
will print and provide to the users and when they  
register need to put on the registration form to validate  
their account.

Thanks in advance!



**Javed Ur Rehman** says:

January 11, 2017 at 7:41  
am

Thanks Samuel,  
Well yes you can create  
expire date field and enter  
value in it using date()  
function, you can enter  
any date you want, just  
Google it and you will have  
lots of date formats along  
with future dates.  
and for registration code i  
actually didn't get you  
clearly but if you are  
saying that user will

provide registration code which is provide to them manually, then you can simply compare any field using any value either in database or in PHP page if registration code is similar. Otherwise you will need to create another table in DB add all the Reg. Code there and find the user provided code in the table first, if it matches then proceed to register.

---

**Emile** says:

December 30, 2016 at 11:20 am

Hi Javed,

When I try to register it gives me this error msg: "Failed to connect to MySQL: Access denied for user

'root'@'localhost' (using password: NO)"

,so what can I do to fix that??

Thanks in advance



**Javed Ur Rehman** says:

January 11, 2017 at 8:01 am

Kindly check is your provided password is same as your localhost phpmyadmin?

---

**Abdul Rasaq** says:

December 29, 2016 at 7:36 pm

thanks javed man,it finally work i really appreciate this  
Rasaq from nigeria



**Javed Ur Rehman** says:  
January 19, 2017 at 11:06  
am

I am glad that you found it  
helpful.

---

**noctis** says:

December 29, 2016 at 3:03 am

hi, i cant figure why after i try success register, when i  
try to login it either give me error message  
username/password incorrect and blank page, wasnt it  
suppose to go to index.php? help me.



**Javed Ur Rehman** says:  
January 19, 2017 at 11:06  
am

Try using user and  
password without space.

---

**Tosh** says:

December 17, 2016 at 2:42 am

I have used the code in the download file that you  
provided. I keep getting this when I login:

Warning: session\_start(): Cannot send session cache  
limiter – headers already sent (output started at  
/public\_html/login.php:9) in  
/home/s1541/public\_html/login.php on line 11



Warning: Cannot modify header information – headers already sent by (output started at /home/s1541/public\_html/login.php:9) in /home/s1541/public\_html/login.php on line 28



**Javed Ur Rehman** says:

February 20, 2017 at 11:10 am

I will suggest you to start session before include DB in login page.  
`session_start();`  
`require("db.php");`

---

**Jayson Gabat** says:

December 7, 2016 at 10:41 am

Hi Javed,

Thank you for this simple script and i was able to learn much, but i would like to ask about this part

```
require('db.php');  
if (isset($_REQUEST['username'])) {  
    $username = stripslashes($_REQUEST['username']);  
    $username =  
    mysqli_real_escape_string($con,$username);
```

the username on the if line, whenever i change it the script would stop working/not redirect to any page and i would like to know how does it work or if it does grab something from the db.php, thank you

---

**Javed Ur Rehman** says:

January 19, 2017 at 11:03 am



As you can see that form is submitting on the same page, i am checking here that if this field is filled, which means that form is submitted then perform the actions mention in the parenthesis {}.

---

**Manjunath G** says:

December 7, 2016 at 3:20 am

thanks bro

i made with your support

stil i need to learn php advance can you tell me how to learn it



**Javed Ur Rehman** says:

January 19, 2017 at 11:00 am

Well i suggest you to start working with an organization so that they can assign you task, you will learn more when you will have tasks. You can search your queries on Google.

---

**Avrahm Kleinholz** says:

November 26, 2016 at 3:11 am

Hi Javed,

This script is simple and straight to the point. Thank you.

Everything works wonderfully on my site, however, I am having one issue where after login the login.php does not redirect to index.php. So after a successful login, the page refreshes login.php and it is blank. If I manually go to the index.php the session is open and the users info will display correctly. Can you help with the redirect on login to index?



**Javed Ur Rehman** says:  
December 5, 2016 at 7:30 am

Try to register with plain user and password, like  
username: user  
password: pass

If your issue is resolved then just simply check `mysqli_real_escape_string()` function because it escape special characters in variables.

---

**Jolle** says:

November 21, 2016 at 7:55 pm

This helped me out! Thanks!

One small thing I've added is an link back from register to login, for users that didn't want to register but expediently clicked on it.

Thanks!

**Javed Ur Rehman** says:  
December 5, 2016 at 7:21 am  
Great addition.



---

**waqas khan** says:

November 17, 2016 at 2:58 pm

bare in mind i am using online hosting but not local server

---

**waqas khan** says:

November 17, 2016 at 2:56 pm

Hello javed

Thank you for sharing this post.

It worked fine till registration and login but once i registered my self and use the login and password which i have created using registration page it doesn't redirect to index page but gives this error

Cannot modify header information – headers already sent by

(\*\*\*\*/\*\*\*\*/public\_html/myaccount/register/login.php:11)  
in /\*\*\*\*/\*\*\*\*/public\_html/myaccount/register/login.php on  
line 28



**Javed Ur Rehman** says:

December 5, 2016 at 7:29 am

This kind of error occurs when you echo or print something before header redirection. Check your code is something printing before redirect.

**Tosh** says:

February 19, 2017 at 6:45 pm

I am getting the same message when I try to login.

..... Code is Skipped

This is the message that i keep getting after logging in:

Warning: Cannot modify header information – headers already sent by (output started at /home/soiree/public\_html/Login/login.php in /home/soiree/public\_html/Login/login.php on line 60



**Javed Ur Rehman**

says:

February 20, 2017 at

11:04 am

I will suggest you to start session before include DB in login page.

```
session_start();  
require('db.php');
```

**Shamanth** says:

November 11, 2016 at 10:05 am

Hi Javed, first i would like to tell thanks to you!! The code is going fine upto login page when i enter correct

username and password it shows incorrect username or password.



**Javed Ur Rehman** says:

November 15, 2016 at 5:32 am

Hi Shamanth thanks that you find it helpful, if you are talking about demo link then i have place there demo user and password, you can login only with that one, or if you have set it up on your local server then you should check after registration that is your registration is going into database? If not then you should enable your local phpmyadmin. Or you can try it online if you have any hosting available.

---

**Chip** says:

November 9, 2016 at 6:48 pm

This is exactly what I needed for my existing website. I'm smart enough to figure how to add more required fields and insert the info to my db. However, is there an easy way for me to display a username on a page? As in "Hi [username], welcome to my site".

**Javed Ur Rehman** says:

November 10, 2016 at 6:59 am

Yes there is a way, just write a query to fetch



username from database  
and print it.

---

**Mark Bradley** says:

November 9, 2016 at 1:22 am

Dear Mr. Javed,

Thank you for your good work. I need a full payment system script for my small business where my customers can login and make and receive payments. Is this possible



**Javed Ur Rehman** says:

November 10, 2016 at  
6:57 am

Dear Mark, i am glad that you like it, but for payment system there are various options it depends that which option you want to use, like PayPal, or any other payment method. Script for payment will be vary according to your and payment service provider needs.

---

**Dom** says:

November 8, 2016 at 2:50 pm

Great tutorial! However, it worked fine for me at first but now when I try to register a blank page just appears. Any ideas?



**Javed Ur Rehman** says:

November 10, 2016 at

6:55 am

It seems like after clicking on register button you are getting error, although you can see in my code that if form is submitted it must show either error or successful message, if you can explain it in more detail so may i can i figure out what is actually issue you are facing, are you doing it local server or on host? try it host if you are facing issue in local server, may be problem in your local server or not configured properly.

**Dom** says:

November 16, 2016 at 5:14 pm

Cheers for the reply. When i attempt to register a user the error or successful message doesn't load, the page just appears blank. It's on host just now and I still can't figure out the error



**Javed Ur Rehman**

says:

December

5, 2016 at

7:28 am



Try to register with plain user and password, like  
username: user  
password: pass

If your issue is resolved then just simply check  
`mysqli_real_escape_string()` function because it escape special characters in variables.

---

**Inola** says:

November 8, 2016 at 11:38 am

Thanks, Helped a lot.

How about if I want to check if the username already exists in the database?



**Javed Ur Rehman** says:

November 10, 2016 at 6:52 am

Yes you can add this, all you need is to check in the same table if username already exist or not, if exist show error else insert record.

**Juwon** says:

March 21, 2017 at 9:18 pm

Hello Javed. Your tutorial and code is awesome. pls can you help implement

the query that checks during sign up if a user already exists in the database table; and if it does, the form should display an error message. Thank you so much.

---

---

**bobbirthsin** says:

November 2, 2016 at 5:52 pm

Mr Javed good work, but I keep getting a connection timed out error



**Javed Ur Rehman** says:

November 3, 2016 at 9:11 am

Dear Bob, usually this error because of windows issue, you may check this to solve issue.

<http://www.incrediblelab.com/timed-out-error-fixed/>  
<http://windowsreport.com/c/timed-out-windows-10/>

---

**ark** says:

October 31, 2016 at 12:54 am

What about Reset Password and Change Password???

---

**Javed Ur Rehman** says:

November 3, 2016 at 9:07 am

Currently i just created simple registration form, i



will try to wrote tutorial about it also in coming future.

---

**Rowela Alzona** says:

October 25, 2016 at 11:13 am

This is very handy! thank you Javed!



**Javed Ur Rehman** says:

October 26, 2016 at 7:39 am

Glad to see that you like it.



---

**Josh Kirby** says:

October 19, 2016 at 5:10 pm

I have tried to make it work but any page that calls the auth.php file seems to just output the code onto the page and not show what it should.



**Javed Ur Rehman** says:

October 21, 2016 at 5:29 am

Can you please tell me what error it is actually showing to you. Auth file is only to check is user logged in or not.

---

**Isah Labbo** says:

October 6, 2016 at 7:10 pm

Mr. Javed good day I am Isah from Nigeria I have experienced difficulties in running your code on notepad++ please send the way out through \*\*\*\*\*



**Javed Ur Rehman** says:

October 7, 2016 at 9:58 am

Dear Isah, can you please tell me what kind of problem you are facing? it does not matter what IDE you use, we use IDE to just write and edit our code, if you do not have idea how to run php files on localhost then you can check my tutorial about it. <http://www.allphptricks.com/to-run-php-files-on-localhost/>

**Ian Wright** says:

June 16, 2017 at 8:19 am

This is Wright Ian, The code works if you always used to mysqli instead of MySQL..... Try it again it works....

**Indu Prakash** says:

October 4, 2016 at 5:26 am

Hi there this really help me a lot. How can i implement a function that check user if exist in registration form??

**Javed Ur Rehman** says:



October 4, 2016 at 5:28  
am

Hi you will need to check  
in database if user is  
already registered with  
same email then you can  
display a message that  
user already exist.

---

**George Cartman** says:

October 4, 2016 at 5:17 am

Thanks so much. Helped me today!



**Javed Ur Rehman** says:  
October 4, 2016 at 5:20  
am

I'm glad to see that you  
found it helpful 😊

---

**Junaid Khalfay** says:

September 28, 2016 at 11:45 am

I have got these 2 warnings, please help.

Warning: mysqli\_select\_db() expects exactly 2  
parameters, 1 given in C:\wamp64\www\fresh\db.php  
on line 6

&

Warning: mysqli\_error() expects exactly 1 parameter, 0  
given in C:\wamp64\www\fresh\db.php on line 8

Please help!

Thank you.



**Javed Ur Rehman** says:  
September 28, 2016 at  
11:49 am

If you are using  
mysqli\_select\_db() then  
you need to provide  
connection also in your  
parameter.

**Ian Wright** says:

June 16, 2017 at 8:30 am

The mysqli\_select\_db() does not work in MySQL  
Improved, Try adding the database as fourth  
parameter....

For example, if I'm connecting to a Db named  
Wright, I'll write,

Mysqli\_connect\_db("localhost","root","password","  
This works every time for MYSQLI

**Ian Wright** says:

June 16, 2017 at 8:33 am

This is the correct code Mr.Khalfay

Mysqli\_connect\_db("localhost","root","passw

---

---

**Mike Revelle** says:

September 28, 2016 at 11:31 am

Hello!

I followed the directions here exactly!

But I can't seem to get this to connect to my database, I keep getting the code

"Database Selection FailedAccess denied for user 'mikereve'@'localhost' (using password: NO)"

At the top line of my login page.

Please advise! 😊



**Javed Ur Rehman** says:

September 28, 2016 at 11:34 am

You need to make sure that you are providing the correct detail for connecting database, commonly root is the user and make sure you are providing the correct password, if there is no password in your phpmyadmin so you do not need to provide password on local environment.

---

**Saurabh Prakash** says:

September 28, 2016 at 11:29 am

Your post is just awesome sir

Thanks u so much and your one is just awesome

---

**Ñàyàb Shàzàd'** says:

September 28, 2016 at 11:25 am

Very useful thanks....

---

**Naveed** says:

September 28, 2016 at 11:20 am

In your registration form, what is the mechanism of user already exists in the database. The same user can be inserted any time. plz check it



**Javed Ur Rehman** says:

September 28, 2016 at 11:23 am

Thanks for stopping by, Naveed yes you are right but i didn't use here to check is user already exist or not, i tried to explain simple registration for newbie users. Yes we can implement so many things in registration form. 😊

**Satyendra** says:

September 28, 2016 at 11:17 am

Thanks Javed Ur Rehman Sir Its helps me alot....



**Javed Ur Rehman** says:

September 28, 2016 at 11:23 am

Thanks glad that you like it. 😊

Comments are closed.



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