

Database Systems Lab - 14CS2012

REGISTER NO: UR14CS228

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EXPERIMENT-NO 10

Video Link : <https://youtu.be/B1bHFoHzv6s>

Aim

To design a multi paged hotel reservation in php using super global variables.

Description:

In this exercise we will be creating multiple web pages using php super global variables.

Several predefined variables in PHP are "superglobals", which means that they are always accessible, regardless of scope - and you can access them from any function, class or file without having to do anything special.

The PHP superglobal variables are:

- \$_SERVER
- \$_REQUEST
- \$_POST
- \$_GET
- \$_COOKIE
- \$_SESSION

Program:

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="UTF-8">
    <title>Register New User</title>
    <script>
      function check_pass() {
        var1=document.getElementById("pass").value;
        var2=document.getElementById("repass").value;
        if (var1!=var2)
        {
          alert("Password Not Matched");
          return false;
        }
        else
          return true;
      }

    </script>
```

```

        </head>
        <body>
            <h1>TO RESERVE ROOM, SIGN UP</h1>
            <form method="POST" action="ServerScript.php" onsubmit="return
check_pass();">

                Username:<br>
                <input type="text" name="username" id="username"
required><br><br>

                Email Address:<br>
                <input type="text" name="email" id="email"
required><br><br>

                Password:<br>
                <input type="password" name="pass" id="pass"
required><br><br>

                Re-type Password:<br>
                <input type="password" name="repass" id="repass"
required><br><br>

                <input type="submit" value="Register">

            </form>
            <h3>Already a user login <a href="Login.php">here</a></h3>

        </body>
    </html>

//serverscript.php
<?php

$con= mysqli_connect("localhost", "root","", "weblab") or
die(mysql_error());

$username=$_POST['username'];
$email=$_POST['email'];
$password= sha1($_POST['pass']);

$query="insert into users values ('$username','$email','$password')";
$result=mysqli_query($con,$query) or die(throw_error(mysqli_error($con)));

?>

//login.php
<!DOCTYPE html>
<html>
    <head>
        <title>Welcome to the login page</title>
        <link rel="stylesheet" type="text/css" href="login.css">
    </head>
    <body>
        <form action="selection.php" method="get">
            <fieldset>
                <legend>Login</legend>
                <input type="text" name="name" id="loginName"
placeholder="Enter your name" required>
                <br/>
                <input type="submit" name="login" value="Enter"
id="loginButton">
            </fieldset>
        </form>
        <script type="text/javascript">
            window.onload = function(){
                document.getElementById("loginName").value = "";
            };
        </script>
    </body>
</html>

```

```

//validatelogin.php
<?php

$con= mysqli_connect("localhost", "root","", "weblab") or
die(mysqli_error());

if(isset($_COOKIE['username'])) {
$username=$_COOKIE['username'];
$query="select * from users where Username='".$username."'";
}

else{
$username=$_POST['username'];
$password=$_POST['pass'];
$en_cr=sha1($password);
$query="select * from users where username='".$username.'" and
pass='".$en_cr."'";
}

$result=mysqli_query($con,$query);

if($result!=true){
echo "Error2: ".mysqli_error()."<br>";
}

if(mysqli_num_rows($result)>0){
    session_start();
    if(isset($_POST['remember'])){
        setcookie("username",$username,time()-3600);
    }
    echo "Login Successfull<br>";
    echo "Welcome ".$username;
    $_SESSION["name"]=$username;
    header('location:selection.php');
}
else{
    echo "<script>alert(\"Invalid Username or
Password\")</script><br>";
    header('location:Login.php');
}
?>

//selection.php
<!DOCTYPE html>
<html>
    <head>
        <title>Room selection</title>
        <link rel="stylesheet" type="text/css" href="selection.css">
    </head>
    <body>
        <div id="banner">
            <?php
                session_start();
                echo "<p>Welcome ".$_SESSION["name"].",<br/>Choose
your room</p>";
            ?>
        </div>
        <hr/>
        <br/>
        <form action="details.php" method="post">
            <span class="heading">Hotel Reservation</span></span><br>
            <div id="options">
                <div class="optionDetails">
                    <div class="optionImg">
                        
                    </div>
                    <input type="radio" name="room"
value="luxury" checked>luxury
                </div>
            </div>
        </form>
    </body>
</html>

```

```

        <div class="optionDetails">
            <div class="optionImg">
                
            </div>
            <input type="radio" name="room"
value="Business class">Business class
            </div>
            <div class="optionDetails">
                <div class="optionImg">
                    
                </div>
                <input type="radio" name="room"
value="Economy">Economy
            </div>
            <div class="optionDetails">
                <div class="optionImg">
                    
                </div>
                <input type="radio" name="room"
value="Small">Small
            </div>
        </div>

        <div class="h">
            <br/><br/>
            <span class="heading">Days<span
class="asterix">*</span>:
                <input type="text" name="days" required>
            </span>
        </div>
        <hr/><br/>
        <input type="submit" id="next" value="Confirm">
    </form>
</body>
</html>

//details.php
<!DOCTYPE html>
<html>
<head>
    <title>Details</title>
    <link rel="stylesheet" type="text/css" href="shipping.css">
</head>
<body>
    <?php
        session_start();
        $_SESSION['days']=$_POST['days'];
        $_SESSION['room']=$_POST['room'];
    ?>
    <form method="post" action="confirm.php">
        <div>
            <div class="header">Billing</div>
            <div class="sections">
                <div class="names">
                    First Name<span
class="asterix">*</span>:<br/>
                    <input type="text" name="first"
placeholder="Enter your first name" class="namesInput">
                </div>
                <div class="names">
                    Last Name<span class="asterix">*</span>:<br/>
                    <input type="text" name="last"
placeholder="Enter your last name" class="namesInput">
                </div>
                <br/><br/>
                <div >
                    Age:<br/>
                    <input type="text" name="age" required>
                </div>
            </div>
        </div>
    </form>
</body>
</html>

```

```

        <div class="zipPhone">
            Phone Number<span
class="asterix">*</span>:<br/>
            <input type="text" name="number"
placeholder="Phone Number" required>
        </div>
        <br/><br/>
        <div class="mail">
            Email<span class="asterix">*</span>:<br/>
            <input type="email" name="email"
placeholder="Enter your email" class="email" required>
        </div>
        <br/>
        <hr/><br/>
        <input type="submit" value="Continue" name="pay"
id="pay"/>
    </div>
</div>
</form>
</body>
</html>

//confirm.php
<!DOCTYPE html>
<html>
<head>
    <title>Order Summary</title>
    <link rel="stylesheet" type="text/css" href="confirm.css">
</head>
<body>
    <p id="banner">Booking Summary</p>
    <p>Please take a moment to review your booking</p>
    <?php
        $con= mysqli_connect("localhost", "root","", "weblab");
        session_start();
        $cost;
        $cost_num;
        $days=$_SESSION['days'];
        $room=$_SESSION['room'];
        $name=$_POST['first'];
        $age=$_POST['age'];
        $number=$_POST['number'];
        $email=$_POST['email'];
        switch($_SESSION['room']){
            case 'luxury': $cost = 'Rs. 38,990'; $cost_num = 38990;
break;
            case 'Business class': $cost = 'Rs. 17,590'; $cost_num =
17590; break;
            case 'Economy': $cost = 'Rs. 12,857'; $cost_num = 12857;
break;
            case 'Small': $cost = 'Rs. 7,499'; $cost_num = 7499;
break;
        }
        $total_cost = $cost_num*$_SESSION['days'];
        mysqli_query($con,"INSERT INTO orders
VALUES('$room','$days','$name','$age','$number','$email','$total_cost')");
        echo "<div>
            <p>
                <span class='bold'>Name                :</span> ".
$_POST['first']. " ".$_POST['last']. "
            </p>
            <p>
                <span class='bold'>Age</span> " .$_POST['age']. "
            </p>
            <p>
                <span class='bold'>Phone number :</span> ".
$_POST['number']. "
            </p>
            <p>
                <span class='bold'>E-mail id:</span> " .$_POST['email']. "
            </p>
        </div>";
    </?php>
    </body>
</html>

```

```

</div>".
"<table id='table'>
  <tr id='head'>
    <th>Room Description</th>
    <th>Cost per room</th>
    <th>Number of rooms</th>
    <th>Total</th>
  </tr>
  <tr>
    <td>".$_SESSION['room']. "</td>
    <td>".$_cost. "</td>
    <td>".$_SESSION['days']. "</td>
    <td>".$_total_cost. "</td>
  </tr>

</table>"
?>
<hr>
<br/><br/>
<a href="thankyou.php"><button>CONFIRM ORDER</button></a>
</body>
</html>

```

Output:

TO RESERVE ROOM, SIGN UP

Username:

Email Address:





Password:

Re-type Password:

Already a user login [here](#)

Welcome austin, Choose your room

Hotel Reservation

☒ luxury
☐ Business class
☐ Economy
☐ Small

Days*:

Billing

First Name *:

Enter your first name

Last Name *:

Enter your last name

Age:

Phone Number *:

Phone Number

Email *:

Enter your email

Continue

Booking Summary

Please take a moment to review your booking

Name : austin blasie

Age 21

Phone number : 1239012

E-mail id: wiri@lskfld.com

Room Description	Cost per room	Number of rooms	Total
luxury	Rs. 38,990	2	77980

CONFIRM ORDER

Result:

The webpages using php super global variables has been created successfully.