



Lecture (06)

PHP 02

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Dr. Ahmed ElShafee, ACU : Spring 2016, Web Programming

Login page project





Preparing data base for our project

```
Create database CS_Course_DB01;

CREATE USER 'user001'@'localhost' IDENTIFIED BY '@0123456#';
GRANT ALL PRIVILEGES ON CS_Course_DB01.* TO 'user001'@'localhost' ;

use CS_Course_DB01;

CREATE TABLE Users
(
User varchar(20),
Pass varchar(50)
);

insert into Users (User,Pass) values ("admin",md5("123456"));
insert into Users (User,Pass) values ("user",md5("000000"));
```

The screenshot shows the phpMyAdmin interface for a MySQL database named 'cs_course_db01'. The 'users' table is selected, and a query has been executed: `SELECT * FROM `users` LIMIT 0, 30`. The query results are displayed in a table with two columns: 'User' and 'Pass'. The results are as follows:

	User	Pass
<input type="checkbox"/>	admin	e10adc3949ba59abbe56e057f20f883e
<input type="checkbox"/>	user	670b14728ad9902aecba32e22fa4f6bd

Below the table, there are options to 'Check All / Uncheck All With selected:' and another set of display controls (Show: 30 row(s) starting from record # 0 in horizontal mode and repeat headers after 100 cells).

Init session cookies

```
<?php
session_start();
$_SESSION['User']
?>
```

Check cookies

```
if(isset($_SESSION['User']))
{
    if($_SESSION['User']=="something")
        {
        }
    else
        {
        }
}
```

Login form

```
print('<Form Name="form1" Method="POST" Action="connectivity.php">');
print('User Name : ');
print('<Input Type="Text" Name="User" Value="">');
print('<br>');
print('User Pass: ');
print('<Input Type="Password" Name="Pass">');
print('<br>');
print('<Input Type="Submit" Name="submit1" Value="login">');
print('</Form>');
```

Connect DB

```
<?php
$dbhost = "127.0.0.1";
$dbuser = "user001";
$dbpass = "@0123456#";
$dbname = "CS_Course_DB01";
$con=mysql_connect($dbhost,$dbuser,$dbpass) ;
$db_found=mysql_select_db($dbname,$con);
```

Connectivity.php

```
<!DOCTYPE HTML>
<html>
<head>
<title>Sign-In</title>
</head>
<body>
<?php
$dbhost = "127.0.0.1";
$dbuser = "user001";
$dbpass = "@0123456#";
$dbname = "CS_Course_DB01";
$con=mysql_connect($dbhost,$dbuser,$dbpass) ;
$db_found=mysql_select_db($dbname,$con);

function SignIn()
{
session_start();
```

```
if(!empty($_POST['User']))
{
    $sql="SELECT * FROM Users where User = '".$_POST['User']."' AND Pass
=md5($_POST['Pass'])";
    $query = mysql_query($sql);
    $row = mysql_fetch_array($query);
    if(!(empty($row['User'])) AND !(empty($row['Pass'])))
    {
        $_SESSION['User'] = $row['User'];
        $_SESSION['Pass'] = $row['Pass'];
    }
    else
    {
        $_SESSION['User']=NULL;
        $_SESSION['Pass']=NULL;
    }
}
}
```

```
if(isset($_POST['submit1']))
{
    SignIn();
    header("Location:index.php");
}
else
{
    header("Location:index.php");
}

?>
</body>
</html>
```

Index.php

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>web programming PHP project</title>
</head>
<body>
<h1>welcome to Web Programming Course Project</h1>
<h1>.....</h1>
<h3>login Page</h3>
<p>Enter your User name , password, then press login.</p>
    <?php
        session_start();
        if(isset($_POST['logout']))
        {
            session_destroy();
            header("Refresh:0");
        }
```

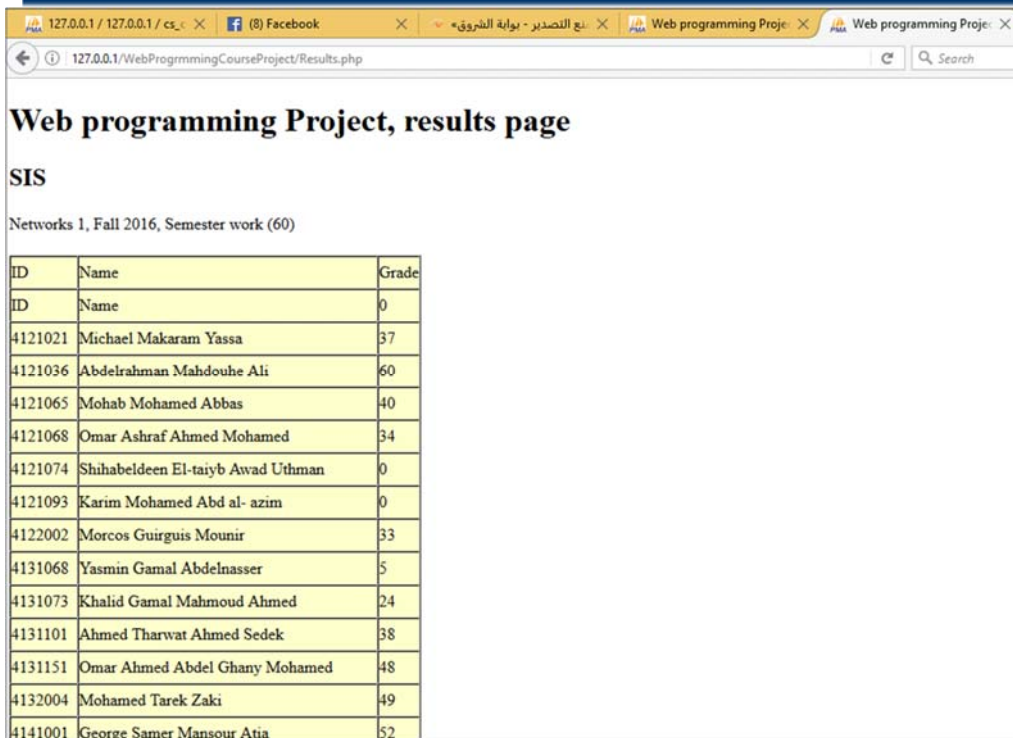
```
if(isset($_SESSION['Pass']))
    {
        if($_SESSION['Pass']==NULL)
            {
                print('<Form Name="form1" Method="POST"
Action="connectivity.php">');
                print('User Name : ');
                print('<Input Type="Text" Name="User" Value="">');
                print('<br>');
                print('User Pass: ');
                print('<Input Type="Password" Name="Pass">');
                print('<br>');
                print('<Input Type="Submit" Name="submit1" Value="login">');
                print('</Form>');
            }

        else
            {
                //print( "SUCCESSFULLY LOGIN TO USER PROFILE PAGE...");
```

```
print('<Input Type="Submit" Name="logout" Value="logout">');
        print('</Form>');
    }
}
else
{
    print('<Form Name="form1" Method="POST"
Action="connectivity.php">');
    print('User Name : ');
    print('<Input Type="Text" Name="User" Value="">');
    print('<br>');
    print('User Pass: ');
    print('<Input Type="Password" Name="Pass">');
    print('<br>');
    print('<Input Type="Submit" Name="submit1" Value="login">');
    print('</Form>');
}
?>
```

```
<br>
<p>&copy; <a href="http://aelshafee.net">[AShNG].</a></p>
</body>
</html>
```


Display results project



Web programming Project, results page

SIS

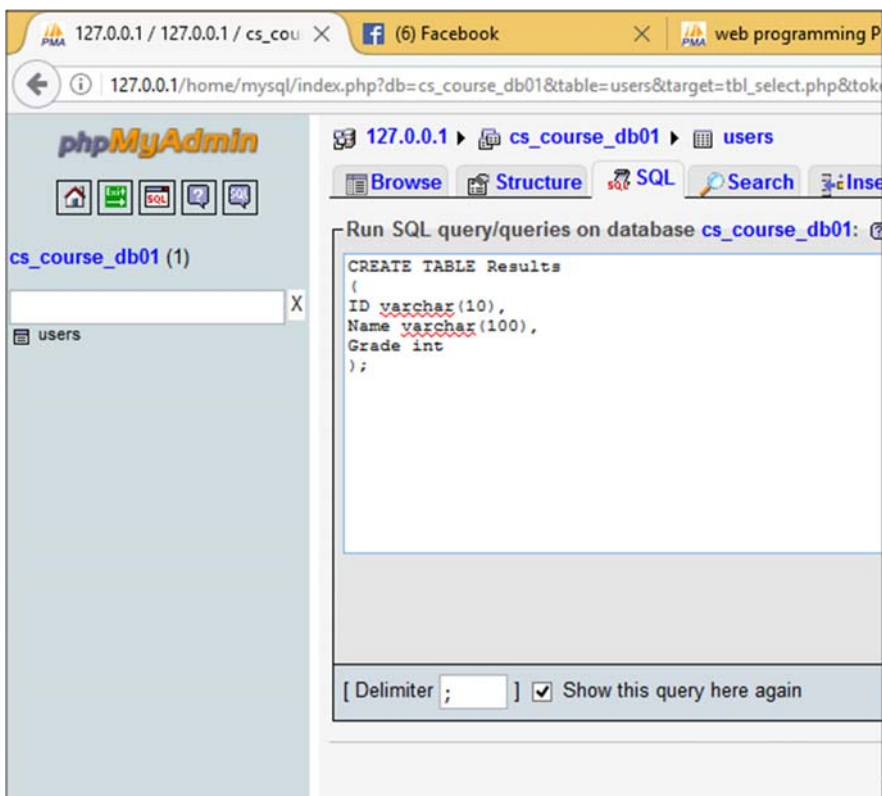
Networks 1, Fall 2016, Semester work (60)

ID	Name	Grade
ID	Name	0
4121021	Michael Makaram Yassa	37
4121036	Abdelrahman Mahdouhe Ali	60
4121065	Mohab Mohamed Abbas	40
4121068	Omar Ashraf Ahmed Mohamed	34
4121074	Shihabeldeen El-taiyb Awad Uthman	0
4121093	Karim Mohamed Abd al- azim	0
4122002	Morcos Guirguis Mounir	33
4131068	Yasmin Gamal Abdelnasser	5
4131073	Khalid Gamal Mahmoud Ahmed	24
4131101	Ahmed Tharwat Ahmed Sedek	38
4131151	Omar Ahmed Abdel Ghany Mohamed	48
4132004	Mohamed Tarek Zaki	49
4141001	George Samer Mansour Atia	52

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Create table



Run SQL query/queries on database cs_course_db01:

```
CREATE TABLE Results
(
  ID varchar(10),
  Name varchar(100),
  Grade int
);
```

[Delimiter ;] Show this query here again

mming

Import data

The screenshot shows the phpMyAdmin interface for the 'cs_course_db01' database. The 'Import' tab is active. The 'File to import' section includes a 'Browse...' button, a 'Character set of the file' dropdown set to 'utf8', and a note that compression will be automatically detected. The 'Partial import' section has a checked checkbox for 'Allow the interruption of an import...' and a 'Number of records (queries) to skip from start' input field set to '0'. The 'Format of imported file' section has 'CSV' selected. The 'Options' box contains 'Replace table data with file' (unchecked), 'Ignore duplicate rows' (unchecked), 'Fields terminated by' (';'), 'Fields enclosed by' ('\"'), 'Fields escaped by' ('\\'), 'Lines terminated by' ('auto'), and 'Column names' (empty).

The screenshot shows the same phpMyAdmin interface after a successful import. A green message bar at the top states: 'Import has been successfully finished, 199 queries executed.' The 'Format of imported file' section now has 'SQL' selected. The 'Options' box contains 'SQL compatibility mode' (set to 'NONE'), 'Do not use AUTO_INCREMENT for zero values' (checked), and 'Do not use AUTO_INCREMENT for zero values' (unchecked).

Showing rows 0 - 29 (199 total, Query took 0.0008 sec)

```

SELECT *
FROM `results`
LIMIT 0, 20

```

Show : 30 row(s) starting from record # 30 in horizontal mode and repeat headers after 100 cells

+ Options

	ID	Name	Grade
<input type="checkbox"/>	ID	Name	0
<input type="checkbox"/>	4121021	Michael Makaram Yassa	37
<input type="checkbox"/>	4121036	Abdelrahman Mahdouhe Ali	60
<input type="checkbox"/>	4121065	Mohab Mohamed Abbas	40
<input type="checkbox"/>	4121068	Omar Ashraf Ahmed Mohamed	34
<input type="checkbox"/>	4121074	Shihabeldeen El-taiyb Awad Uthman	0
<input type="checkbox"/>	4121093	Karim Mohamed Abd al- azim	0
<input type="checkbox"/>	4122002	Morcos Guirguis Mounir	33
<input type="checkbox"/>	4131068	Yasmin Gamal Abdelnasser	5
<input type="checkbox"/>	4131073	Khalid Gamal Mahmoud Ahmed	24

Check login from cookies

```

function check_login()
{
if(isset($_SESSION['User']))
{
if(($_SESSION['User'])!=NULL)
{
    $sql="SELECT * FROM Users where User = '".$_SESSION['User']."' AND Pass
=md5 '".$_SESSION['Pass']."'";
    $query = mysql_query($sql);
    $row = mysql_fetch_array($query);
    if(!(empty($row['User'])) AND !(empty($row['Pass'])))
    {
        return 1;
    }
    else
    {
        return 0;
    }
}
}
}
}

```

Results.php

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<?php
$dbhost = "127.0.0.1";
$dbuser = "user001";
$dbpass = "@0123456#";
$dbname = "CS_Course_DB01";
$con=mysql_connect($dbhost,$dbuser,$dbpass) ;
$db_found=mysql_select_db($dbname,$con);
function check_login()
{
if(isset($_SESSION['User'])) //checking the 'user' name which is from Sign-In.html, is it empty or
have some text
{
if(($_SESSION['User'])!=NULL)
{
        $sql="SELECT * FROM Users where User = '".$_SESSION['User']."' AND Pass
=( '".$_SESSION['Pass']."' );
```

```
$query = mysql_query($sql);
    $row = mysql_fetch_array($query);
    if(!(empty($row['User'])) AND !(empty($row['Pass'])))
    {
        return 1;
    }
    else
    {
        return 0;
    }
}
else
return 0;
}
?>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Web programming Project, results page</title>
</head>

<body>
```

```

<div id="header">
<h1>Web programming Project, results page</h1>
<h2>SIS</h2>

    <?php
    session_start();
    print('Networks 1, Fall 2016, Semester work (60)<br><br>');
    if(check_login()==1)
        {
            $sql1='select * from results';

            $result1=mysql_query($sql1);
            $db_field1=mysql_fetch_assoc($result1);
            print("<table width=\"400\" border=\"1\"
cellpadding=\"0\" cellspacing=\"0\">");

            print("<TR>");

            print("<TD height=\"30\"
valign=\"middle\" bgcolor=\"#ffffcc\">".ID."</TD>");
            print("<TD height=\"30\"
valign=\"middle\" bgcolor=\"#ffffcc\">".Name."</TD>");

```

```

print("<TD height=\"30\" valign=\"middle\" bgcolor=\"#ffffcc\">".Grade."</TD>");

            print("</TR>");

            do
            {
                print("<TR>");
                print("<TD height=\"30\"
valign=\"middle\" bgcolor=\"#ffffcc\">". $db_field1['ID']."</TD>");
                print("<TD height=\"30\"
valign=\"middle\" bgcolor=\"#ffffcc\">". $db_field1['Name']."</TD>");

                print("<TD height=\"30\"
valign=\"middle\" bgcolor=\"#ffffcc\">". $db_field1['Grade']."</TD>");
                print("</TR>");
            }while($db_field1 =
mysql_fetch_assoc($result1));

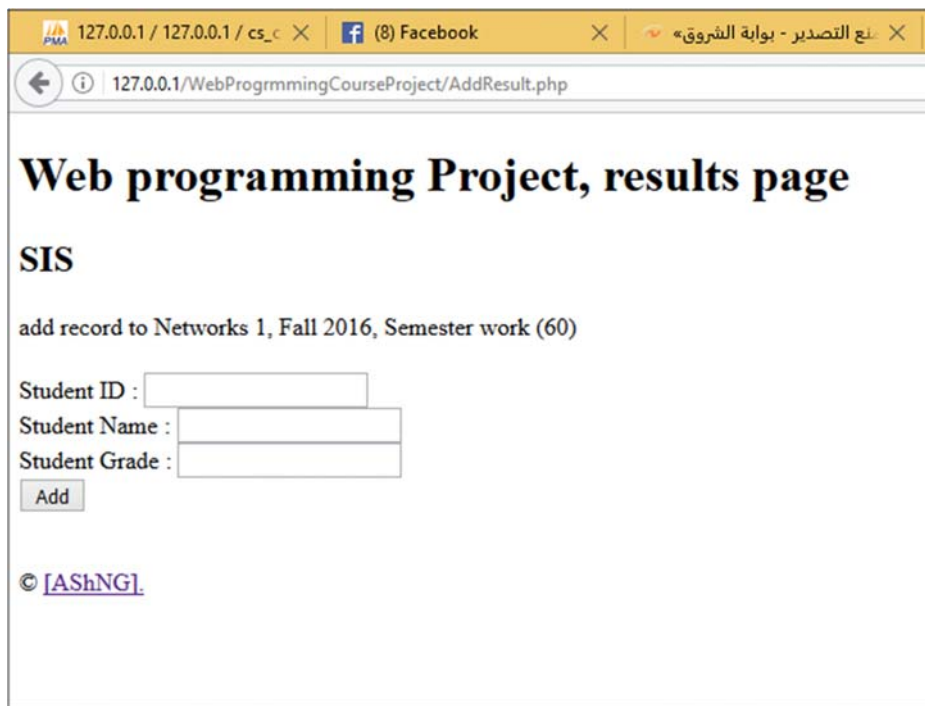
            print("</table>");
            mysql_close($con); }

        else
            {
                print('login first to get your result<br>');
                print("<a href='index.php'>Login page</a>");
            }

```

?>
<p>© [AShNG].</p>

Insert result page



The screenshot shows a web browser window with the following content:

- Address bar: 127.0.0.1/WebProgrammingCourseProject/AddResult.php
- Page Title: Web programming Project, results page
- Section: SIS
- Text: add record to Networks 1, Fall 2016, Semester work (60)
- Form fields:
 - Student ID :
 - Student Name :
 - Student Grade :
- Submit button: Add
- Footer: © [AShNG].

add result.php

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<?php
$dbhost = "127.0.0.1";
$dbuser = "user001";
$dbpass = "@0123456#";
$dbname = "CS_Course_DB01";
$con=mysql_connect($dbhost,$dbuser,$dbpass) ;
$db_found=mysql_select_db($dbname,$con);
function check_login()
{
if(isset($_SESSION['User'])) //checking the 'user' name which is from Sign-In.html, is it
empty or have some text
{
if(($_SESSION['User'])!=NULL)
{
```

```

$sql="SELECT * FROM Users where User = ''.$_SESSION['User'].'' AND Pass
=(''.$_SESSION['Pass'].'');
    $query = mysql_query($sql);
    $row = mysql_fetch_array($query);
    if(!(empty($row['User'])) AND !(empty($row['Pass'])))
    {
        return 1;
    }
    else
    {
        return 0;
    }
}
else
return 0;
}
?>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Web programming Project, results page</title>
</head>

```

```

<body>
<div id="header">
<h1>Web programming Project, results page</h1>
<h2>SIS</h2>
    <?php
    session_start();
    print('add record to Networks 1, Fall 2016, Semester work (60)<br><br>');
    if((check_login()==1) && (isset($_POST['submit1'])))
    {
        $sql1="insert into results values
('".$_POST['ID'].','".$_POST['Name'].','".$_POST['Grade'].')";
        $query1 = mysql_query($sql1);
        print('<Form Name="form1" Method="POST"
Action="AddResult.php">');
        print('Student ID : ');
        print('<Input Type="Text" Name="ID" Value="">');
        print('<br>');
        print('Student Name : ');
        print('<Input Type="Text" Name="Name" Value="">');
        print('<br>');
        print('Student Grade : ');
        print('<Input Type="Text" Name="Grade" Value="">');
        print('<br>');
        print('<Input Type="Submit" Name="submit1" Value="Add">');
    }
}

```

```

print('</Form>');
                                header("Location:Results.php");
                                }
                                else if((check_login()==1))
                                {
                                print('<Form Name="form1" Method="POST"
Action="AddResult.php">');
                                print('Student ID : ');
                                print('<Input Type="Text" Name="ID" Value="">');
                                print('<br>');
                                print('Student Name : ');
                                print('<Input Type="Text" Name="Name" Value="">');
                                print('<br>');
                                print('Student Grade : ');
                                print('<Input Type="Text" Name="Grade" Value="">');
                                print('<br>');
                                print('<Input Type="Submit" Name="submit1" Value="Add">');
                                print('</Form>');
                                }
                                else
                                {
                                print('login first to get your result<br>');
                                print("<a href='index.php'>Login page</a>");
                                }
                                ?>
<br><n>&conv: <a href="http://aelshafee.net">[AShNG].</a></n>

```



Thanks,..
See you next week (ISA),...