

CSC3322- Internet Programming

Practical -6

PHP with MySQL Database

1. Write php scripts for the following activities associated with MySQL server running in your local machine (localhost) **It is also required to display appropriate error messages or success messages where necessary**
 - a. Connect to your MySQL server running in your local machine (*conn.php*)
 - b. Create a database called “**jobseekers**” (*createdb.php*)
 - c. Create a table called “**personal_info**” inside the database, created in b) with the following fields.
Define suitable data types for the given fields (*createtable.php*)

Field Name	Requirements
id	Number value, cannot be empty, auto increment
title	Text value
name	Text value
gender	Text value
dateofbirth	Date value

- d. Insert the following records to personal_info table (*insert.php*)

<i>Title</i>	<i>Name</i>	<i>Gender</i>	<i>Date of Birth</i>
Ms.	K. Sedara	F	1980-11-02
Mr.	S. Alwis	M	1969-03-03
Prof.	A. Perera	F	1982-04-14

- e. Display above records as following table (*display.php*)

Job Seekers			
<i>Title</i>	<i>Name</i>	<i>Gender</i>	<i>Date of Birth</i>
Ms.	K. Sedara	F	1980-11-02
Mr.	S. Alwis	M	1969-03-03
Prof.	A. Perera	F	1982-04-14

- f. Modify the third record title as 'Mrs' . (*update_rec.php*)
g. Modify the table by adding another field to insert Job seekers age (*update_table.php*)
h. Delete records you entered to the above table. (*delete_rec.php*)
i. Delete table personal_info from the database (*delete_table.php*)

2. Inserting Records to MySQL Table using web form

- a. Create personal_info table again by running the script you created in 1 (c)
- b. Create an HTML form as given in **Figure 1** to register as a job seeker in a job portal.. Make a drop down list to select the title of the job seeker. Values for the drop down list 'Select Title' are as follows
- Mr.
 - Ms.
 - Dr.
 - Prof.

Save your file as "*reg_form.php*".

Job Seeker Registration Form

Registration Details

Title

Name:

Gender:

☐ male
☐ female

Date of Birth:

Figure 1

- c. By Using the above form insert the following records into the **personal_info** table you have created in 1(c). Save your file as ***“insertdata.php”***.

<i>Title</i>	<i>Name</i>	<i>Gender</i>	<i>Date of Birth</i>
Ms.	Kamani Sedara	F	1990-11-02
Mr.	Sepala alwis	M	1969-03-03
Prof.	Ama perera	F	1983-04-14

- d. Display All Record/s of Job seeker’s by running the script created 1 (e).

3.

- a. Write a php script to connect with the database server and name it as *conn.php*.
- b. Using a php script to create a database called **“LIBRARY”** and create a table called **“BOOKS”** inside it according to following schema. (name the script as *createtb.php*)

BOOKS (BOOK_ID, AUTHOR, BOOK_NAME, ISBN_NO)

- c. Write HTML codes and make a web form to insert the following records to MySQL table you created above
- d. Write php script to insert following data into the **“BOOKS”** table using the above form, when a user clicks on submit button.

BOOK_ID	AUTHOR	BOOK_NAME	ISBN_NO
1	Alan Forbes	PHP Programming'	11111
2	Tom Butler	'PHP and MySQL Novice to Ninja'	22222
3	Laura Thompson	'PHP and MySQL Web Development'	33333

- e. Write a php script to display the records as shown in below. In your script you should provide buttons allowing Update or Delete a record

Library Books

Author	Book name	ISBN No		
Alan Forbes	PHP Programming	11111	Delete	Update
Tom Butler	PHP and MySQL Novice to Ninja	22222	Delete	Update
Laura Thompson	PHP and MySQL Web Development	33333	Delete	Update