

Home assignment for next week.

Since both groups use PHP as a back-end and HTML as a front-end languages for the project, this assignment should help refreshing the PHP knowledge from IT330 and prepare you for your project.

You need to create 5 HTML files (I furnish these files) and 5 PHP files (you create them). The HTML files are:

- Insert.html allows you to insert a record into the *employee* table
- Delete.html allows you to delete a record from the *employee* table for a given ID
- Update.html allows you to update a record in the *employee* table for a given ID
- Select .html allows you to retrieve a record from the *employee* table for a given ID
- Selectall.html displays all the records from the *employee* table

You should NOT make any changes to the HTML files.

Create 5 PHP file as follow:

- insert.php
- delete.php
- update.php
- select.php
- selectall.php

The select.php file is provided. This should help you how to connect to the database, query a table, display the result and finally close the database connection. Since there are multiple ways to query a database using PHP, you are not bound to follow my code, you may use some other PHP APIs if you wish.

After installation of XAMPP, WAMP, LAMP, or MAMP, use its phpMyAdmin web page and create a database called **ch11db**. Next, import the provided file called ch11db.sql, this import will create a table called *employee* in ch11db database and populates it with 16 records. This should help you to test your PHP files. Remember that you need to execute the HTML files via URL such as *localhost/somefolder/xxx.html* where xxx is any one of the HTML files. These HTML files should call the related PHP files.

The schema for *employee* table:

Field	Type	Null	Key	Default	Extra
id	int(3)	NO	PRI	NULL	
name	varchar(20)	NO		NULL	
sex	char(1)	NO		NULL	
salary	decimal(6,2)	YES		NULL	

Records in *employee* table:

id	name	sex	salary
100	John	M	1001.00
200	Kim	F	1002.00
300	Tom	M	1003.00
400	Linda	F	1004.00
500	Al	M	1005.00
600	Chris	M	1006.00
700	Steve	M	1007.00
800	Michelle	F	1014.00
900	Adam	M	1009.00
110	Tony	M	1010.00
120	Ema	F	1011.00
130	Ralph	M	1012.00
140	Debbie	F	1013.00
150	Dan	M	1014.00
160	Jack	M	1014.00
170	Tim	M	1015.00