CSIS 3280 Lab 07-001: OO Web Application with PDO and DAO

- Download the template lab file and extract it
- Make sure to follow the naming convention, e.g., Lab07_ABcXXXXX
- Complete the task
- Make sure to zip the folder and submit it through the blackboard

Introduction

You are required to create an OO web application utilizing PDO and DAO such that:

1. The user can see the list of department feedback from the start
2. The user can "Edit" or "Delete" any feedback through a link from the corresponding feedback
3. The user can also create a new feedback

Requirement

1. You cannot modify the database schema in any way
2. You cannot modify any class name and function signature
3. You may only have one main controller file
4. At the start, user can see the list and create feedback form. Upon clicking on the "Edit" link, the user should see the Edit Form
5. The Delete link should simply delete the corresponding feedback
6. Your feedback list need to be always up to date following any create, update or delete operations
7. The select input must be populated with the department name from the database
8. The select input must always display the correct current department name selected that correspond to the reseervation being edited in the Edit form

Hints

1. Refer to the Week 09 demo files
2. Do the lab one step at a time
   a. First get the read working
   b. Then get the delete working
   c. Populate the create feedback form's select from the database
   d. Get the create feedback working
   e. Get the edit feedback working and make sure the select input display the current selected department name
3. Remember to comment out any syntax error, free your code from any warning and debug info messages
4. You can set the form action to $_SERVER['PHP_SELF'] to refer to the controller file to return to the usual GET request URL

Figures

Lab 07: PDO CRUD with DAO -- Bambang (1234567)

Current Data

The department short name is displayed here. You need to perform join

List all department short name, populated from the database

ID	Full Name	Date of Birth	Terms	Department	Edit	Delete
4	Sig Court	1999-09-19	6	MAR	Edit	Delete
10	Brandi Arnison	1997-11-10	3	BA	Edit	Delete
13	Lonee Mico	2001-09-17	4	BA	Edit	Delete
15	Emmit Grigsby	1997-07-20	8	BA	Edit	Delete
2	Guthry Charteris	2000-04-27	7	CSIS	Edit	Delete
5	Johnath Treece	1990-05-05	3	CSIS	Edit	Delete
6	Darcee McGeachy	2000-07-31	9	CSIS	Edit	Delete
14	Kathy Goshawke	2002-09-28	4	CSIS	Edit	Delete
17	Hedy Spadollini	1996-08-05	2	CSIS	Edit	Delete
19	Renado Crysell	1996-11-02	2	CSIS	Edit	Delete
7	Hatti Zorzenoni	2001-07-29	6	ACCT	Edit	Delete
8	Ransell Tadman	2002-05-20	1	ACCT	Edit	Delete
9	Goddard Renvoise	1992-07-02	7	ACCT	Edit	Delete
12	Krispin Gronaller	1999-04-18	2	ACCT	Edit	Delete

Create feedback

Full Name [ ]

Email [ ]

Date of Birth [yyyy - mm - dd]

Terms [ ]

Department [MAR v]

Add Feedback

The Edit and Delete links for the corresponding feedback

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Current Data

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10	Brandi Arnison	1997-11-10	3	BA	Edit	Delete
13	Lonee Mico	2001-09-17	4	BA	Edit	Delete
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8	Ransell Tadman	2002-05-20	1	ACCT	Edit	Delete
9	Goddard Renvoise	1992-07-02	7	ACCT	Edit	Delete
12	Krispin Gronaller	1999-04-18	2	ACCT	Edit	Delete

Edit feedback - 19

Feedback ID 19

Full Name [Renado Crysell]

Date of Birth [1996 - 11 - 02]

Terms [2]

Department [CSIS v]

Edit Feedback