

Web Programming – SYST10199

Assignment 7:

Develop an application that modifies an existing database on cPanel.

1. Create a database on cPanel manually (your choice of the database name).
2. Write a simple 2-page app with SQL/PDO to perform the following CRUD functions:
 - a. Create a table with 5 fields in the database (your choice of table and field names)
 - b. Insert rows of 5 fields.
 - c. Update rows (by key).
 - d. Delete rows (by key). The code should be written in such a way to avoid SQL injection attack.
 - e. View all the rows of the table.

Each function links to a PHP program to perform the operation.

Submission:

- **Submit a zipped copy of the assignment folder** to the **Assignment #7** Dropbox on SLATE (**e-mail submissions will NOT be accepted**).
- **Upload your files** to your cPanel account.
- Provide the link, login/password (if applicable) to your cPanel program in the comments area of the Dropbox. **50% will be deducted for missing cPanel link.**
- Assignment can be submitted for up to 3 days after the due date with 10% penalty per day. After 3 days the assignment will no longer be accepted.
- Only the last submission is marked.
- This assignment must be completed **individually**. Any attempt at cheating on the assignment will result in a grade of zero. Please refer to the [Academic Dishonesty Policy](#).