

CSC3300 Project 3

Wednesday, April 21, 2021 12:39 PM

Bradley Harper
Unzip zProject3
I ran the folder using IntelliJ IDE. It should function the same in Eclipse by uploading the entire Folder.
Make sure to run the included SQL Script, it makes the user brown using password brown123.
Or by typing the command <java -jar Pr3.jar> into the command line

```
Enter Username: brown
Enter Password: brown123
WELCOME brown

-----MENU OPTIONS-----
1. Department Menu
2. Course Menu
3. Prerequisite Menu
4. Exit

Please Choose an Option From Above: |
```

Main Menu

```
Please Choose an Option From Above: 1
-----Department menu-----
1. Retrieve Department Name and Building.
Please press 1 to Display Departments Information:
1
Department Name, Building
Biology, Watson
Comp. Sci., Taylor
Elec. Eng., Taylor
Finance, Painter
History, Painter
Music, Packard
Physics, Watson

-----MENU OPTIONS-----
1. Department Menu
2. Course Menu
3. Prerequisite Menu
4. Exit

Please Choose an Option From Above: |
```

Department Menu

```
-----Course Menu-----
1. Add a course.
2. Retrieve all info about courses.
3. Delete a course.
4. Update a course's title.
5. Return to Main Menu.

Enter your selection from above: 1
Enter a course id: CS-169
Enter course's title: InfoAssAndSec
Enter department name: Comp. Sci.
Enter number of credits: 3
```

Course Menu

```
Enter your selection from above: 2

Course ID, Title, Department Name, Credits
BIO-101, Intro. to Biology, Biology, 4
BIO-301, Genetics, Biology, 4
BIO-399, Computational Biology, Biology, 3
CS-101, Intro. to Computer Science, Comp. Sci., 4
CS-169, InfoAssAndSec, Comp. Sci., 3
CS-190, Game Design, Comp. Sci., 4
CS-315, Robotics, Comp. Sci., 3
CS-319, Image Processing, Comp. Sci., 3
CS-347, Database System Concepts, Comp. Sci., 3
CS-420, HPC2, Comp. Sci., 3
CS-421, HPC3, Comp. Sci., 3
EE-181, Intro. to Digital Systems, Elec. Eng., 3
FIN-201, Investment Banking, Finance, 3
HIS-351, World History, History, 3
MU-199, Music Video Production, Music, 3
PHY-101, Physical Principles, Physics, 4
PHY-315, pysics, Physics, 3

-----Course Menu-----
1. Add a course.
2. Retrieve all info about courses.
3. Delete a course.
4. Update a course's title.
5. Return to Main Menu.
```

```
Enter your selection from above: 2

Course ID, Title, Department Name, Credits
BIO-101, Intro. to Biology, Biology, 4
BIO-301, Genetics, Biology, 4
BIO-399, Computational Biology, Biology, 3
CS-101, Intro. to Computer Science, Comp. Sci., 4
CS-169, InfoAssAndSec, Comp. Sci., 3
CS-190, Game Design, Comp. Sci., 4
CS-315, Robotics, Comp. Sci., 3
CS-319, Image Processing, Comp. Sci., 3
CS-347, Database System Concepts, Comp. Sci., 3
CS-420, HPC2, Comp. Sci., 3
CS-421, HPC3, Comp. Sci., 3
EE-181, Intro. to Digital Systems, Elec. Eng., 3
FIN-201, Investment Banking, Finance, 3
HIS-351, World History, History, 3
MU-199, Music Video Production, Music, 3
PHY-101, Physical Principles, Physics, 4
PHY-315, pysics, Physics, 3

Choose a course id from above to delete: CS-420

Course CS-420 deleted.

-----Course Menu-----
1. Add a course.
2. Retrieve all info about courses.
3. Delete a course.
4. Update a course's title.
5. Return to Main Menu.
```

```
Enter your selection from above: 4

Course ID, Title, Department Name, Credits
BIO-101, Intro. to Biology, Biology, 4
BIO-301, Genetics, Biology, 4
BIO-399, Computational Biology, Biology, 3
CS-101, Intro. to Computer Science, Comp. Sci., 4
CS-169, InfoAssAndSec, Comp. Sci., 3
CS-190, Game Design, Comp. Sci., 4
CS-315, Robotics, Comp. Sci., 3
CS-319, Image Processing, Comp. Sci., 3
CS-347, Database System Concepts, Comp. Sci., 3
CS-421, HPC3, Comp. Sci., 3
EE-181, Intro. to Digital Systems, Elec. Eng., 3
FIN-201, Investment Banking, Finance, 3
HIS-351, World History, History, 3
MU-199, Music Video Production, Music, 3
PHY-101, Physical Principles, Physics, 4
PHY-315, pysics, Physics, 3

Enter the course id you want to change the title of: CS-421
Enter the NEW title: HPC
```

Example of Course Menu Options

```

-----MENU OPTIONS-----
1. Department Menu
2. Course Menu
3. Prerequisite Menu
4. Exit

Please Choose an Option From Above: 3

-----Prereq Menu-----
1. Add a prerequisite to a course
2. Retrieve all info about prerequisites
3. Delete a prerequisite from a course
4. Return to Main Menu

Enter your selection from above: 1
Enter the course ID you want to add a prereq to: CS-421
Enter the prerequisite ID: CS-101

-----Prereq Menu-----
1. Add a prerequisite to a course
2. Retrieve all info about prerequisites
3. Delete a prerequisite from a course
4. Return to Main Menu

```

```

-----Prereq Menu-----
1. Add a prerequisite to a course
2. Retrieve all info about prerequisites
3. Delete a prerequisite from a course
4. Return to Main Menu

Enter your selection from above: 2

Prereq_id, Course_id
BIO-101, BIO-301
BIO-101, BIO-399
CS-101, CS-190
CS-101, CS-315
CS-101, CS-319
CS-101, CS-347
CS-101, CS-421
CS-315, CS-101
PHY-101, EE-181

```

```

-----Prereq Menu-----
1. Add a prerequisite to a course
2. Retrieve all info about prerequisites
3. Delete a prerequisite from a course
4. Return to Main Menu

Enter your selection from above: 3
Enter the course ID: CS-421
Enter the prereq ID: CS-101
in delete
There is no course with that prerequisite.
Deleted course: CS-421 with prerequisite: CS-101

-----Prereq Menu-----
1. Add a prerequisite to a course
2. Retrieve all info about prerequisites
3. Delete a prerequisite from a course
4. Return to Main Menu

Enter your selection from above: |

```

Example Prereq Menu Options