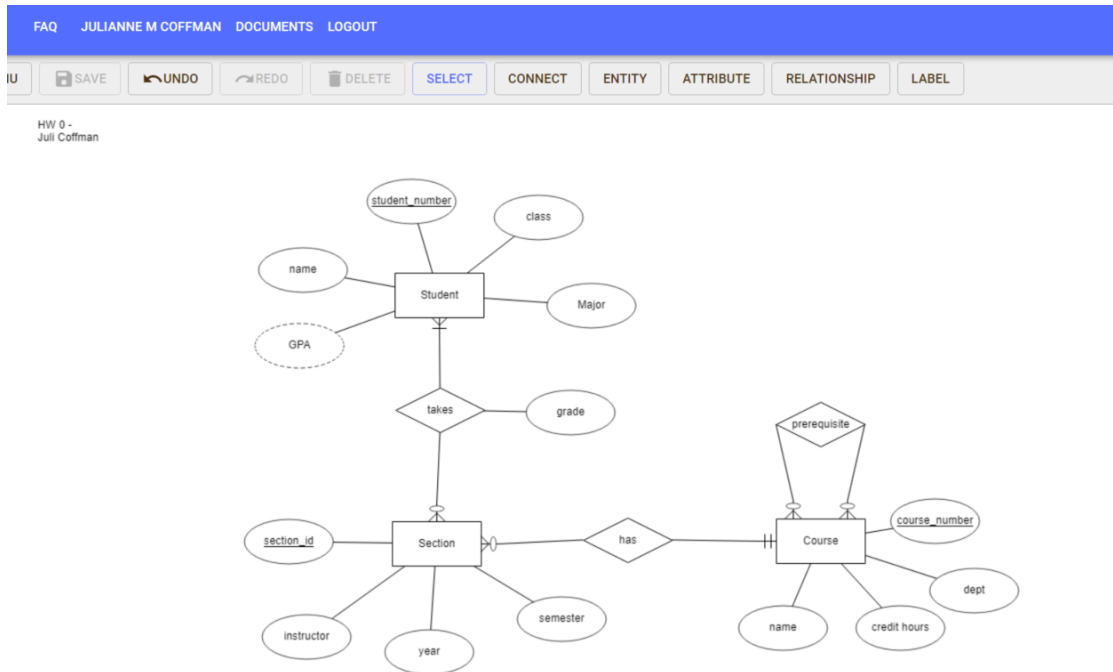


Follow the steps below for the tool setup. Submit in Gradescope a pdf document containing the screenshots mentioned in each step.

**Step 1. Erdplus – ER Modelling software**

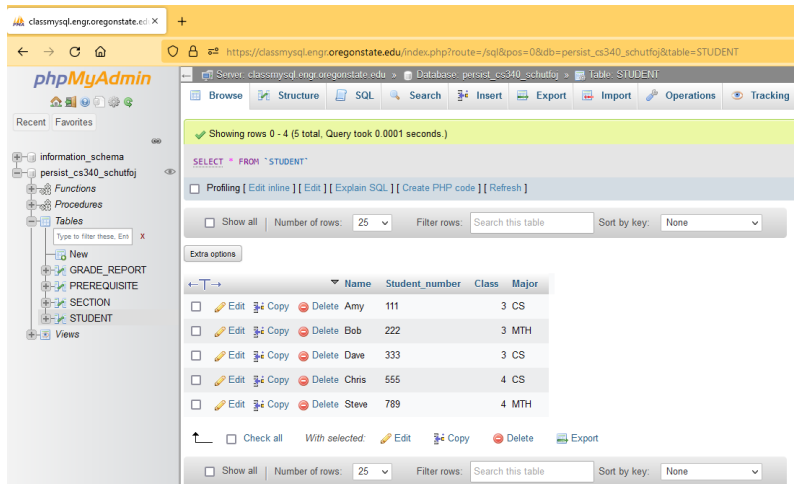
- Make an account at erdplus.com
- Import University.erdplus from Week 0 in Canvas.
- Add a label with your name.
- Take a screenshot and add it to your HW 0 document. See the example below.



**Step 2. Accessing phpMyAdmin – MariaDB/MySQL and importing the UniversityExample.sql file.**

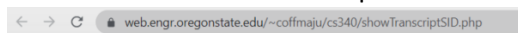
- Download the **UniversityExample.sql** file from Week 0 in Canvas
- You must use a VPN when accessing the database. <https://is.oregonstate.edu/vpn>
- Go to <https://classmysql.engr.oregonstate.edu/>
- Your Username = cs340\_onid where onid is your onid username
- Your Password = the last 4 digits of your OSU ID. You can change your password after logging in.
- Click on your database cs340\_onid on the left
- Click on Import at the top menu bar
- Select UniversityExample.sql from your local files
- Select GO
- Click on your database on the left
- Your list of Tables should be visible
- Take a screenshot of your database and add it to your HW 0 document. See the example below.

## CS 340 – HW 0



Step 3. A **web interface** to access the University database using php.

- From Canvas Week 0 download showTranscriptSID.php
- Open the file with your favorite editor and change the DB\_USERNAME & DB\_NAME to your phpMyAdmin username, cs340\_\*\*\*\*.
- Change the DB\_PASSWORD to your phpMyAdmin password.
- Transfer the file to your public\_html directory on the flip engr server.
- If you want you can make a cs340 directory under your public\_html directory.
- Change the permission on any files and directories you create to read and execute for your group and others. This can be done by using the chmod 755 command in unix.
- You can access your webpage at an address similar to that below  
<http://web.engr.oregonstate.edu/~coffmaju/cs340/showTranscriptSID.php>
- Access a specific student by adding the sid of the student in the URL.  
<https://web.engr.oregonstate.edu/~coffmaju/cs340/showTranscriptSID.php?sid=111>
- Take a screenshot of your webpage and add it to your HW 0 document. Your URL must be visible. See the examples below.



CS 340 - HW 0  
By Juli Coffman

### Grades for Everyone

Name	Course	Grade
Amy	Data Structures	B
Amy	Discrete Math	A
Amy	Data Structures	A
Amy	Data Structures	A
Amy	Algorithms	A-
Bob	Differential Calculus	A
Bob	Web Dev	A
Bob	Data Structures	A
Bob	Data Structures	B
Dave	Differential Calculus	C
Chris	Data Structures	B
Chris	Algorithms	A

## CS 340 – HW 0

← → ↻ web.engr.oregonstate.edu/~coffmaju/cs340/showTranscriptSID.php?sid=111

CS 340 - HW 0  
By Juli Coffman

### Transcript

**Student Number: 111**  
**Student Name: Amy**

Course	Grade
Data Structures	B
Discrete Math	A
Data Structures	A
Data Structures	A
Algorithms	A-