Web Development Using Application Frameworks
Coding Assignment: Pagination
Instructions

Overview

The Pagination coding assignment is the seventh in a series of assignments in which we will be developing the EZ University database system, a full C-R-U-D database application for a simplified university record keeping. In the Migrations coding assignment, we add pagination to the Instructor List and Student List pages.

Tools

I am expecting you to use the tools that are demonstrated in the tutorial videos: Anaconda, PyCharm, Git, and SourceTree.

Tool Versions

In the current semester, I am expecting you to use Python 3.6 and Django 2.1.X.

Tutorial Parts

This is a two-part tutorial.

Part 1 – Load Instructor and Student Test Data

We begin this part of the tutorial by working together to load test data to the following table:

- Instructor

Much of the code for Part 1 has been provided as starter files. After completing work on the Instructor table, you will work by yourself to load test data for the following table:

- Student

Part 2 – Add Pagination to Instructor List and Student List Pages

We begin this part of the tutorial by working together to code and test pagination capability for the following page:

- Instructor List

After completing work on the Instructor List, you will work by yourself to code and test pagination capability for the following page:

- Student List

Deliverables

Please be sure that the project you submit includes the following:

1. A test user (username = "tester", password = "(secret)"
2. Sufficient test data present in the database to allow for testing all functions

Submission

Submit 1 properly named and properly organized zip file containing your PyCharm project. Remember to use the following naming conventions:

- Project Name: yourLastName_yourFirstName_ez_university
- File Name: yourLastName_yourFirstName_ez_university.zip

Due Date

Please see the Weekly Schedule for the date and time when this assignment is due.