

About Azent

At Azent, we seek to revolutionize how students go to study abroad. We ease the admission process by advising on university and course selection, the university application and visa requirements, and will also enable an easy transition to the new environment with support service offerings extending right until the student's arrival on campus.

Objective

The objective of this assignment is “Building a repository of universities of UK”

Problem Description

We need to build a repository of all the universities of UK.

1. Write a scraper to scrape the information about all the universities based out of UK from Wikipedia: https://en.wikipedia.org/wiki/List_of_universities_in_England
2. For Each University, scrape additional information from their individual pages. Minimum information to be scraped (wherever available):
 - a. Former Names
 - b. Students
 - c. Location
 - d. Undergraduates
 - e. PostGraduates
3. Design the Schema to optimize for search. The search term will be on the name of the universities (both current name and former names).

Notes

- Submit the link of the GitHub code with Readme.
- Use any language of your preference.
- Focus on:
 - Code Readability
 - Naming Conventions
 - Performance of the Code
 - Schema Design
- Bonus Marks for
 - Using Multi-threading to scrape information from the pages in parallel.
 - Storing the Data in Elastic Search and submitting the elastic search API details for Search.