

ENCODE TEST PROJECT

Python Assignment

Estimated duration: 3-5 days

Write a command-line Python script that should take as input a datetime range, retrieve the StackOverflow answer data for the given time range from the StackExchange API (<https://api.stackexchange.com/docs/answers>) and compute the following:

1. Total number of accepted answers
2. Average score for all the accepted answers
3. Average answer count per question
4. For the top 10 answers, ordered by score descending, find the comment count for every answer
(<https://api.stackexchange.com/docs/comments-on-answers>)

It is advised not to spend much time with error handling and edge cases, but instead focus on writing clear and well-documented code.

It is also fine to not complete every assignment step, just mention what steps you have covered in the delivered solution.

Bonus points (5): the script generates an HTML table containing the computed statistics using a Jinja2 template and saves the result to a file. The file path should also be a command-line parameter.