

Documentation

1. Overview

a. Introduction

The quality and quantity of questions is easily one of the most important aspects determining the success of our project. Therefore, we need a structured way to maintain and develop our question bank. This documentation aims at teaching you our “way” of doing it. It shouldn’t take you more than 3 minutes to read the whole thing, so do it now! 😊

b. What? Why? How?

- What am I supposed to do?
 - Copy and paste questions from some books/tests into a txt file in our predefined format
- Okay, so how do you want me to do it?
 - There are different question types:
 - [Reading] Sentence Completion (sc)
 - [Reading] Passage (ps)
 - [Writing] Sentence Improvement (si)
 - [Writing] Error Identification (ei)
 - [Writing] Paragraph Improvement
 - [Math] Multiple Choice (mc)
 - [Math] Grid in (gi)
 - Questions of the same type in the same section should belong to the same unit (a unit is a set of 2 files, one containing the questions and the other containing the solutions)
 - For example, if Section 2 in SAT Oct 2012 is Reading, there’ll be 4 files:
 - sec_2_oct_12_sc.txt
 - sec_2_oct_12_sc_sol.txt
 - sec_2_oct_12_ps.txt
 - sec_2_oct_12_ps_sol.txt
 - If Section 3 in SAT Nov 2012 is Writing, there’ll be 4 files:
 - Sec_3_nov_12_si.txt
 - Sec_3_nov_12_si_sol.txt
 - Sec_3_nov_12_ie.txt
 - Sec_3_nov_12_ie_sol.txt
 - Sec_3_nov_12_pi.txt
 - Sec_3_nov_12_pi_sol.txt
- K, got it! So what kind of format should I use for each file?
 - Question file:

- First line: Identify the source. For the example: “Section 3 SAT Nov 12”, or “Section 3 Practice Test 2 Cracking the SAT 2012”, or “Section 3 SAT Practice Booklet 2008”
- Second line: Your name. Yes, you’ll be recognized for your work so just put your name in this line. For example: “Mark Zuckerberg”, “Nguyen Tan Dung” (!?)
- From the third line will be the actual content of the question file, which I’ll describe specifically for each question type
 - Solution file:
 - First two lines should match its question file
 - The next lines will be something like this: (note that there’s a dot after the number, and a space after that, it’s important 😊)
 1. A
 2. B
 - ...
- Alright, so what about the “actual content of the question file”?
 - Good question, keep reading.

2. [Reading] Sentence Completion

You don’t need to do it, your dear cofounders have already entered a 600 sentence completion questions. (applause)

3. Every-other-question-type

So truth is, it’s very awkward to explain the structure here so you should just look at the example files and do exactly like that. I’ve included several files for different question types, check out the examples folder