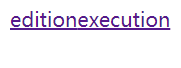
# User Guide

# Advanced Java Project

### Shengyi ZHOU

The whole project is divided into two parts: edition & execution

# Edition:

Each class has its own operating component, we can excute the basic functions like CRUD here.

We can simply create these data by “add xxx”, and if we want to modify it, we need to click “search all xxx” first and than, choose the data we need to update from the select box, than we can change the content of the xxx and save it or delete it.

Further more, for those who have the relation with other data model, we have some special methods, such as “add mcqchoice to question” and “add question to exam”. To execute these two functions, we need to click “search all xxx” and choose the data we need to add from the select box and same with the “search all yyy”, and than execute the “add xxx to yyy”.

# Execution:

First we click the “search all exams” and “search all students”, then we choose the exam and the student we want to see in the select box. Than we click the “show exam paper” to see and execute the exam.

After we finished answering the questions, we can click “end exam” to add these answer to MCQAnswers, and we click ”show exam result” to get the result exam according to the two select boxes (exam & student)