Group: **Quang Vo, Ngoc Huynh, Keith Saldana**

**Assignment 2** (Feb 7th, 2019)

Evolution Work

**Documentation Log**

**Methods and components changed:**

* In ***course-swe437.xml***, we changed the dataLocation to our own file directory.
* In ***quizschedule.java***:
* We changed the variable dataLocation to our own file directory.
* In **doGet()** method, we replaced the parameter from

(HttpServletRequest request, HttpServletResponse response)

to

(String courseID)

We also removed the request-response cycle and servletUtils parts in doGet() that were previously used for the web app, in order to have a simpler version that works on the command line.

* We created a **main()** method inside quizschedule.java, and had a Scanner that reads the courseID entered by the user and passes it to doGet() method.
* We created **getSelections()** and **getInput()** methods to read the name, quizID, and retakeID selected by the user.
* In **printQuizScheduleForm(),** the parameter was changed from

(PrintWriter out, quizzes quizList, retakes retakesList, courseBean course)

to

(quizzes quizList, retakes retakesList, courseBean course)

because we no longer need (PrintWriter out).

Also, we changed from out.println to System.out.println(), and removed everything that was used to print the body of HTML, instead just print the plain information about the currently scheduling quizzes on the command line.

* In **doPost()** method, we changed the parameter from

(HttpServletRequest request, HttpServletResponse response)

to

(String courseID, String studentName, String[] allIDs)

We also removed the unnecessary request-response cycle and servletUtils part, changed out.println() to System.out.println(), and removed everything that was used to display the body of the HTML.

Group: **Quang Vo, Ngoc Huynh, Keith Saldana**.

**Assignment 2** (Feb 7th, 2019)

Evolution Work

**Collaboration Summary**

* We created a **Command Line Interface.**
* We placed our source files in on Ngoc’s GitHub, with the link below:

<https://github.com/nhuynh0125/quizretakes>

* What we did:
* Keith Saldana: Keith modified the software to run on CLI. Keith analyzed the methods in the given code, and tried to make minimal changes (such as creating a main() method, changing methods’ parameters, adding helper methods, etc) to make the software work on CL and still maintainable.
* Ngoc Huynh: Ngoc wrote the Maintainability Assessment on what we think the original programmers did that made the software hard/easy to change, and what we would do differently next time. Also, Ngoc thoroughly tested and added quick fixes to the code to make sure it is working probably.
* Quang Vo: Quang wrote the Documentation Log based on the components and methods we changed, and the parts we removed that were no longer used for the new interface. Also, Quang wrote the collaboration summary, added some comments, and added quick fixes to the source code.