

# 1DV607 Workshop 2, Peer review

Domain model author: Olga Christensen

Peer review author: Michael Racette Olsen

## Running the application

Following the provided instructions I was able to run the application as well as compile it. The menus felt intuitive providing the user with adequate information. All required functionalities were implemented and worked as expected.

## Minor notations

When choosing a member to edit, the user needs to remember the member's id. I suggest that the author displays a list of the members along with their ids.

Having to choose between going back to menu or quitting the application after each operation seems redundant, only adding an extra button to press. I suggest adding the option to quite by pressing Q from the main menu instead. If the author wants to display the information until the user interacts, I suggest adding a standard message in the fashion: "Press any key to continue...".

## Architecture

The author has separated her class files into two packages, model and view. As far as I could tell the implementation matched the chosen pattern and the model was not coupled to the user interface.

Some of the model classes has overridden the java toString() method, however all of the information can also be retrieved through get() methods. The application does thereby provide extra support for a certain kind of UI while not restricting it in any way.

## Quality of implementation / source code

The author has followed standard java naming convention. The code is properly structured with correct indentations. Each code clause starting with a short description of what it does. However some of the longer methods could benefit from some additional comments.<sup>i</sup>

The code was nicely structured into classes with clear purposes and matching responsibilities. The classes were loosely coupled together mostly by data coupling and subclass coupling.

## Quality of diagrams

The author has provided a nicely structured class diagram, that gives a clear picture of the implementation, as well as good sequence diagrams.

## Do you think the design/implementation has passed the grade 2 criteria?

Yes, I believe the author has satisfied the requirements for grade 2.

Both design and implementation looks really good. The parts I believe the author could improve mostly concerns the design of the user interface and does not really affect the grade.

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<sup>i</sup> <http://www.oracle.com/technetwork/java/codeconventions-135099.html>