

Peer review of Sarpreet Singhs Workshop 2

by Linda Ott Olander

I was unable to test the application. I followed the alternate instruction but was not able to get it working.

Problems/bugs?

Since I can't test the application, I can't answer this question.

Do the implementation and diagrams conform?

The class diagram is easy to read. They conform well.

Are there any missing relations?

Not that I can tell.

Is the UML notation correct?

Yes.

Architecture

There is a model/view separation. There is not a high degree of specialization for a certain kind of UI. There are no domain rules in the UI.

Quality of the implementation

The general quality of the implementation is good. The code has proper indentation, clear naming conventions and I could not find any code duplication or "dead code".

Quality of the design

The code follows GRASP[1, p418] well. There is no controller pattern though. There are no static variables.

The diagrams would be helpful to me as a developer. They are clear and easy to read.

The code has good naming conventions, it is well indented and there is a good division of responsibility between the classes.

The weak point is that the code could use some more comments, that would make it easier to understand directly what the code does without reading through it. ReadWriteFile.java has better commenting.

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

I don't know, since I am unable to test the implementation. But based on the code and diagrams alone I think it has passed.

References:

1. Larman C., Applying UML and Patterns 3rd Ed, 2005, ISBN: 0131489062