

Status: Project is Incomplete.

Missing:

- Ability to add shipments and get shipments
- Ability to add/get/update notes
- Ability to get revenue
- ability to add/get/update wines

Coverage

- 71% coverage, However this does not include use cases not implemented

Lines of code: 567

Lines of unit test code: 367

Hours: 75-90 to get code working  
3 hours to prepare project

Challenges:

- It was difficult making shipments fit in with the design of classes. After some refactoring it was decided to have the Subscriber Object hold a list of shipments. This allowed for the possibility of search, however there was not enough time to implement the search use-case.
- It was also difficult handling the input of dates. It was decided to store the dates as strings, because it was difficult to predict the format of the input of dates. Because of this search was limited.
- It was difficult doing validations without a database and or models. There is also no data stored internally, so if the server turns of all data is lost.

Improvements

- It would be helpful if there was a required presentation/update halfway during the semester.