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CST – 235

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11/19/17

**Short Assignment 2: Design and Implement a JavaBean Object**

GitHub Link: <https://github.com/battousairurik/CST-235>

**Assignment Approach**

For this assignment I decided to build a basic JavaFx application which utilizes buttons for navigation. The first button, the Set Default File button, does exactly that. The second button, Select File Path, is currently just a placeholder and will display as such. The final button, Display Bean, will display an alert if the File Path for the bean is not set. When it is, the button will display a new window containing the details of the bean.

Currently the Bean is only accessed once each time the Display button is utilized. Depending on the needs of the program and the client that can easily change.

**List of Classes, Methods, Variables, etc.**

Home Interface

* Component Interface object reference
* Main Method
* Start method for application
* Create main stage method
* Create main scene method

Component Interface

* String current file
* Client Application object reference
* Create default button method
* Create display button method
* Set default file method
* Display bean method
* Create bean box method
* Create file select button method
* Display Alert method

Client Application

* Entity bean object reference
* Read file method
* In integer method
* Get bean method

Entity Bean

* Identical to previous project build

**Screenshots**

