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Project Documentation

I implemented an abstract class called SceneSwitcher which is implemented in both controllers that allows them to switch scenes. This also functions as my subclasses since both controllers extend from SceneSwitcher.

I use an ObservableList which is a type of collection class in MainController as the basis for the combo box, specifically line 39 of MainController.java.

My database class DBHelper uses exception handling to catch any SQL errors when saving to the sqlite db, specifically line 31 of DBHelper.java.

The application has a clearly defined model with the Company, and Stock classes.

The application utilizes multiple scenes when you switch to and from the About page.

There is a menu button in the MainController/Main.FXML titled about which allows you to access an about page.

The application saves and loads data with an internal sqllite database. It also loads information from a public stock API. The DBHelper.java class facilitates this.