

Group 11's Java E-Commerce Platform

Documentation

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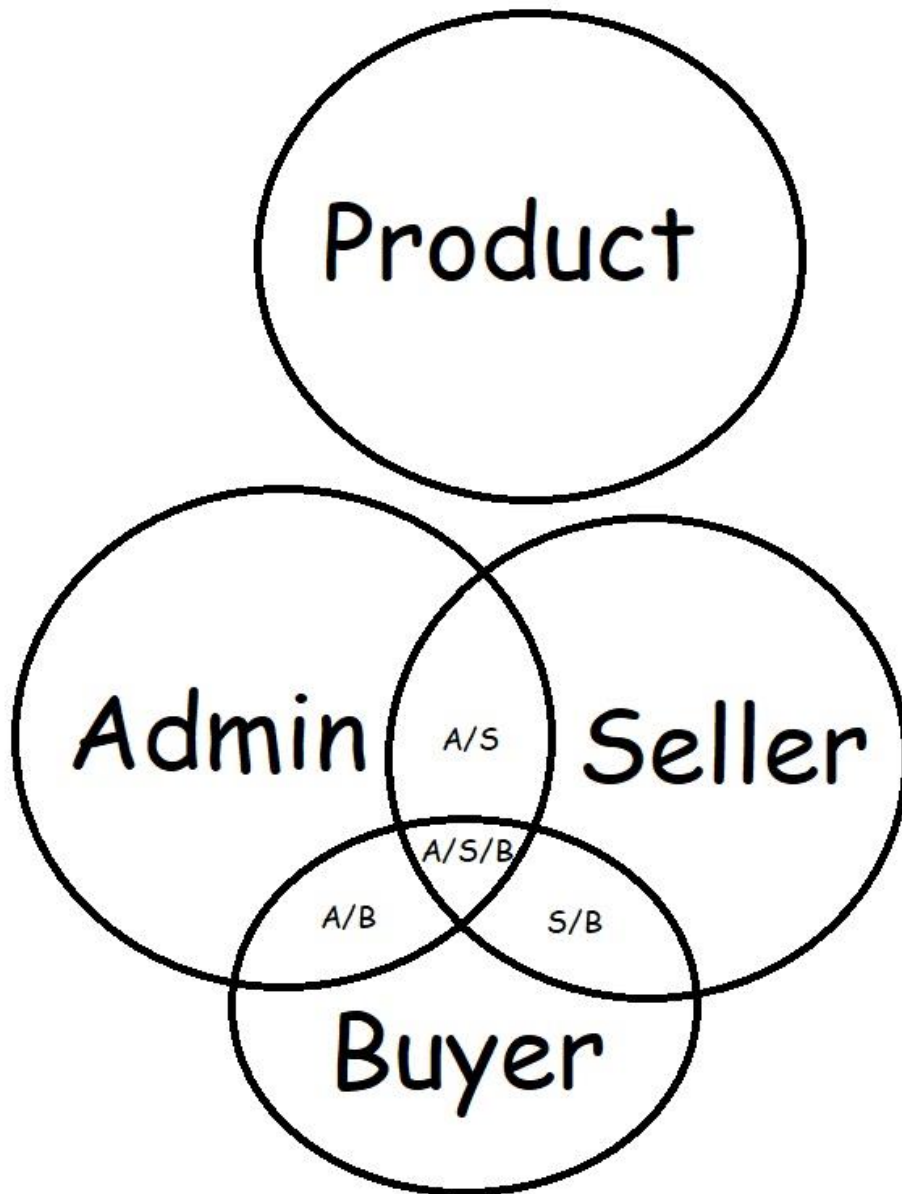
USER DOCUMENTATION

This application is designed to allow users of varying classes to browse, sell, and purchase items on a marketplace. Users may list the item for sale with a name, price, the quantity available, and its own ID. Seller's will have their own ID as well for easier navigation.

CLASSES:

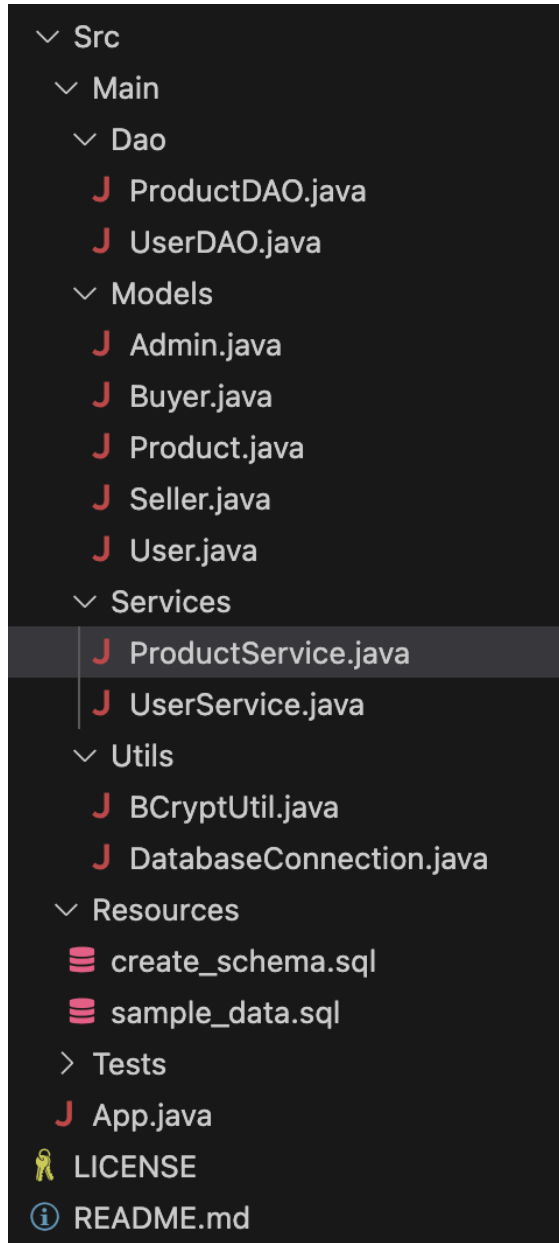
- Product.java: This class contains the information regarding a listed product. All products came attached with a unique ID and its seller's ID, alongside the product's price, the quantity available, and the name, naturally.
- User.java: This class contains information about the user, which includes the user's username, password, email address, and their role as a buyer, seller, or admin.
 - Buyer.java: This class allows users with this role to browse available listings, view product details, and purchase items.
 - Seller.java: This class allows users with this role to list products for sale with their seller ID. These products are maintained in a database and are listed as requested by buyers.

- Admin.java: This class is specific for admins to run the platform. Admins can view all details from buyers and sellers and have executive permission to overwrite particular details.



DEVELOPMENT DOCUMENTATION

File Structure:



SRC – Contains all the main files and the app file

Main – Contains all the files categorized by their type

DAO – Contains the DAO files

Models – Contains all the Classes files

Services – Contains all the Services files

Utils – Contains all the Utility files

SOURCE CODE:

Visit this link: <https://github.com/oram79/FinalSprint-Java.git>

From here, you simply click on the green “< > Code” button to open a drop box. From here, click the “Download ZIP” button, and once downloaded, open the ZIP file in your code editor of choice!

DEPLOYMENT DOCUMENTATION

To deploy this program, simply download or otherwise open the program’s folder, and right click on the App.java file and click “Run Java”. Simple as that! Follow along with the instructions given inside the terminal

PROGRAM CREDITS

Logan Oram:

Project Leader, DAOs, Schemas.

Nicholas Sharpe:

User Classes.

Declan Derible:

Product Classes, Documentation.