JDM Import-Now

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Overview

With this application you will be able to browse a data base of JDM (Japanese Domestic Market) cars. Compare, contrast and chose to your likes. We will take you through the process of importing your dream car and eliminate any worries that you might have.

The demand for classic cars has increased in the United States, this includes many of the Japanese and European cars that were produced before the 2000's. This app will only focus of the Japanese side of the car market.

Specifications

- Display all cars with relative information, pictures and prices in the main application GUI.
    - This information will be imported from a DataBase file(each file will represent the different dealerships in Japan).
    - These files are a List of JDM cars - the java class will be "JDMCar".
    - The collection will be imported and displayed in the GUI in a ListView.

- Make the experience as smooth as possible with subtle animations and transitions while choosing cars and prices.
    - As the user picks a car from a certain collection the user will be shown the specs of the car as labels in the GUI.

- After agreement and the finalizing purchase, the user will be able to export their purchase receipt into a JSON, and the car will now be labeled with the user's name in the database and will not be displayed for future users. This process will be through a stream in the List (to find the selected car and addthe name). All of this will be processed within a thread to avoid hangs in the GUI.