Galveston Application

Description:

This is a Java application built to …. and the Technologies used in this application listed as below:

Run Time Environments and Build Tools:

* Java: JDK 11.0.2
* JAVAFX 11
* Maven 3.8.6

IDE:

* IntelliJ

Programming Methods:

* Fully Object-Oriented Programming OOPS
* Module View Control MVC
* Singleton Object - Holding Data in Run-Time Memory
* JSON Object Mapping to POJO
* JAVA I/O Reading-Writing
* Generic Error Handling
* Data Structure: Map, List, ArrayList

Note: JAVAFX is no longer part of JDK new version 11. JAVA FX provided as standalone SDK and we had use Maven to build and compile project.

How to run:

Fat Jar file has been created at project folder in target directory with name of <>.jar

* Double click on Fat Jar file to execute it (you must install JDK 11).
* Command Prompt: Java -jar target\<>.jar
* Through terminal by maven: mvn clean compile exec:java

How to build:

* Through Terminal: mvn clean compile
* Through Terminal creating jar files: mvn clean install