Renew Technical Challenges

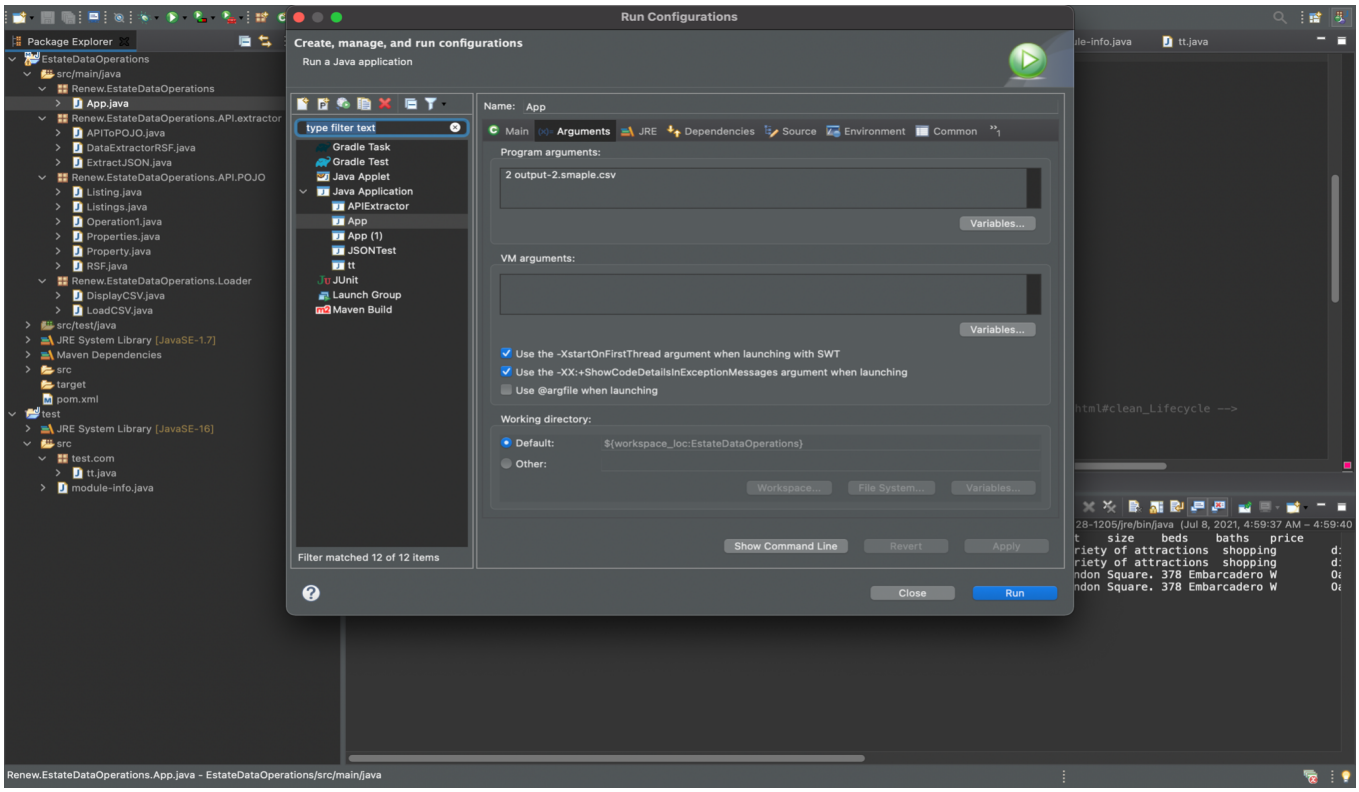
Technologies

- Language Java
- Open CSV for reading and writing
- com.googlecode.json for JSON operations

Steps to run the program

Run App.java with parameters as <operator number><space><outputfilename>

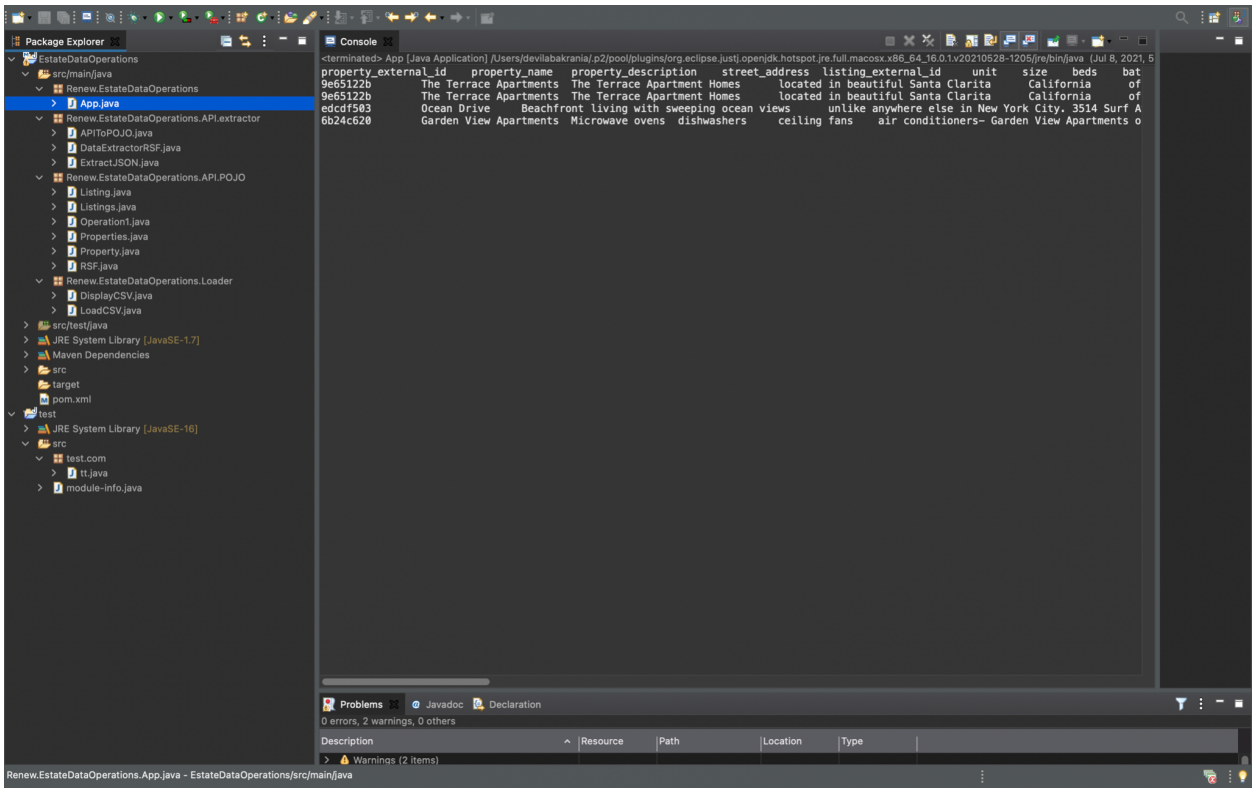
Example: 2 output-2.sample.csv

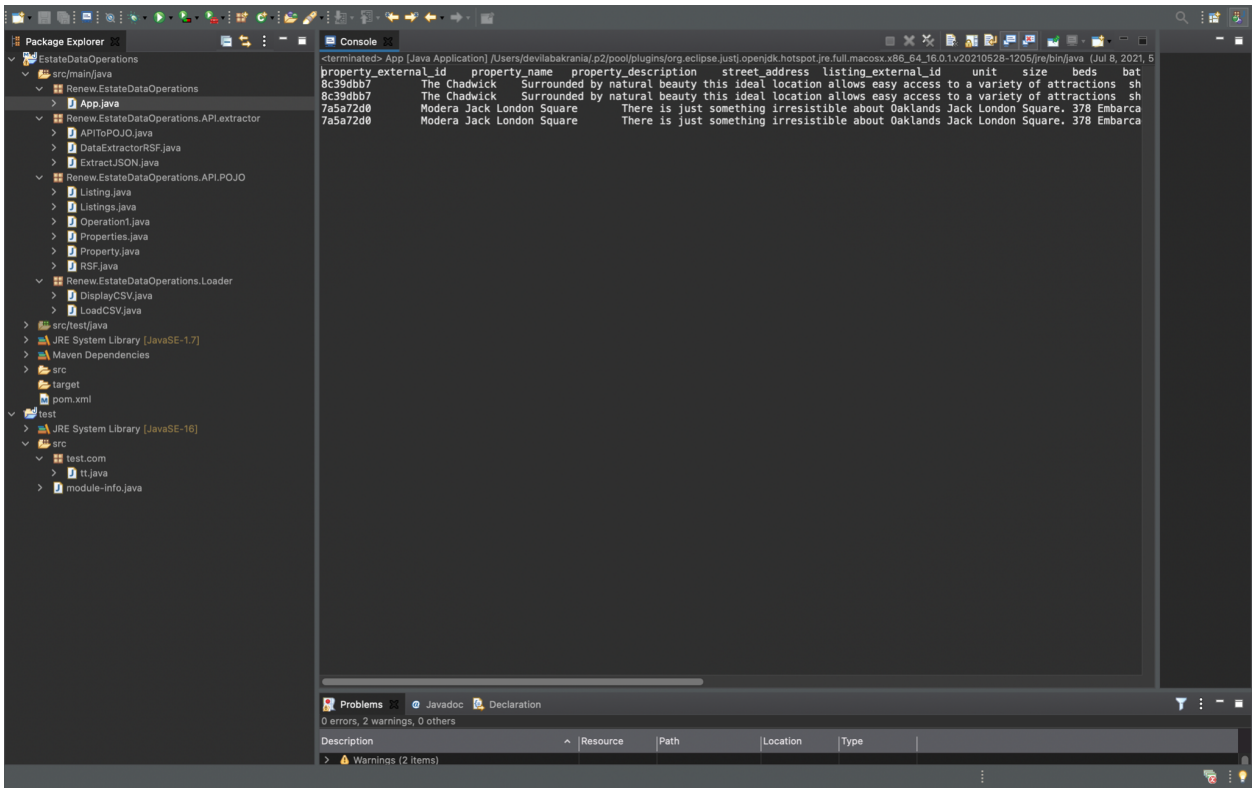


High-Level Application Flow

Based on the input parameters the appropriate API is called to obtain the JSON response. This JSON response is converted into JAVA bean objects for the API. From the JAVA bean object, the necessary data is extracted to get RSF(Renew Standard Format). Further, RSF format data is written into a CSV file and displayed to the console.

Output


Package Explorer
EstateDataOperations
src/main/java
Renew.EstateDataOperations
App.java
Renew.EstateDataOperations.API.extractor
APIToPOJO.java
DataExtractorRSF.java
ExtractJSON.java
Renew.EstateDataOperations.API.POJO
Listing.java
Listings.java
Operation1.java
Properties.java
Property.java
RSF.java
Renew.EstateDataOperations.Loader
DisplayCSV.java
LoadCSV.java
src/test/java
JRE System Library [JavaSE-1.7]
Maven Dependencies
src
target
pom.xml
test
JRE System Library [JavaSE-16]
src
test.com
tt.java
module-info.java
Console
<terminated> App [Java Application] /Users/devilabakrania/.p2/pool/plugins/org.eclipse.justj.openjdk.hotspot.jre.full.macosx.x86_64_16.0.1.v20210528-1205/jre/bin/java (Jul 8, 2021, 5
property_external_id property_name property_description street_address listing_external_id unit size beds bat
9e65122b The Terrace Apartments The Terrace Apartment Homes located in beautiful Santa Clarita California of
9e65122b The Terrace Apartments The Terrace Apartment Homes located in beautiful Santa Clarita California of
edcdf503 Ocean Drive Beachfront living with sweeping ocean views unlike anywhere else in New York City. 3514 Surf A
6b24c620 Garden View Apartments Microwave ovens dishwashers ceiling fans air conditioners— Garden View Apartments o
Problems
Javadoc
Declaration
0 errors, 2 warnings, 0 others
Description
Resource
Path
Location
Type
Warnings (2 items)
Renew.EstateDataOperations.App.java - EstateDataOperations/src/main/java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7a5a72d0 Modera Jack London Square There is just something irresistible about Oaklands Jack London Square. 378 Embarca
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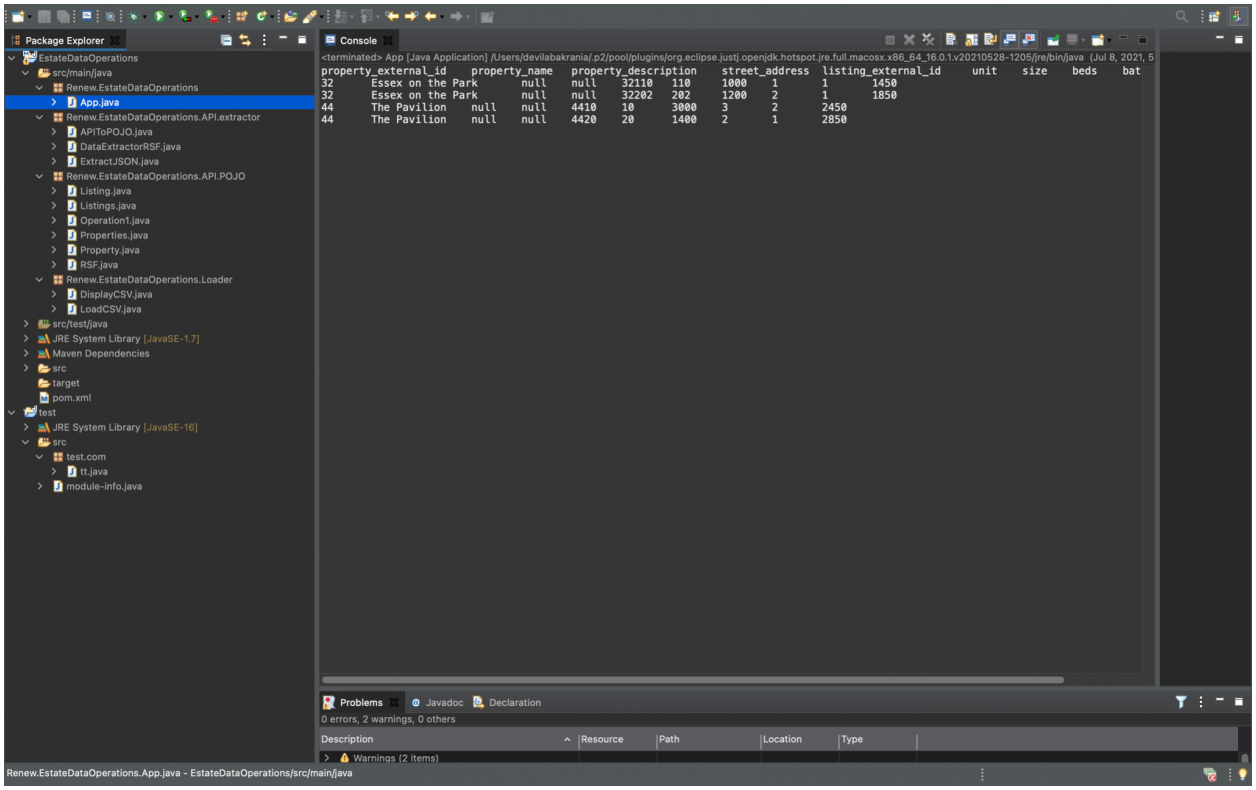
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32 Essex on the Park null null 32110 110 1000 1 1 1450
32 Essex on the Park null null 32202 202 1200 2 1 1850
44 The Pavilion null null 4410 10 3000 3 2 2450
44 The Pavilion null null 4420 20 1400 2 1 2850
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