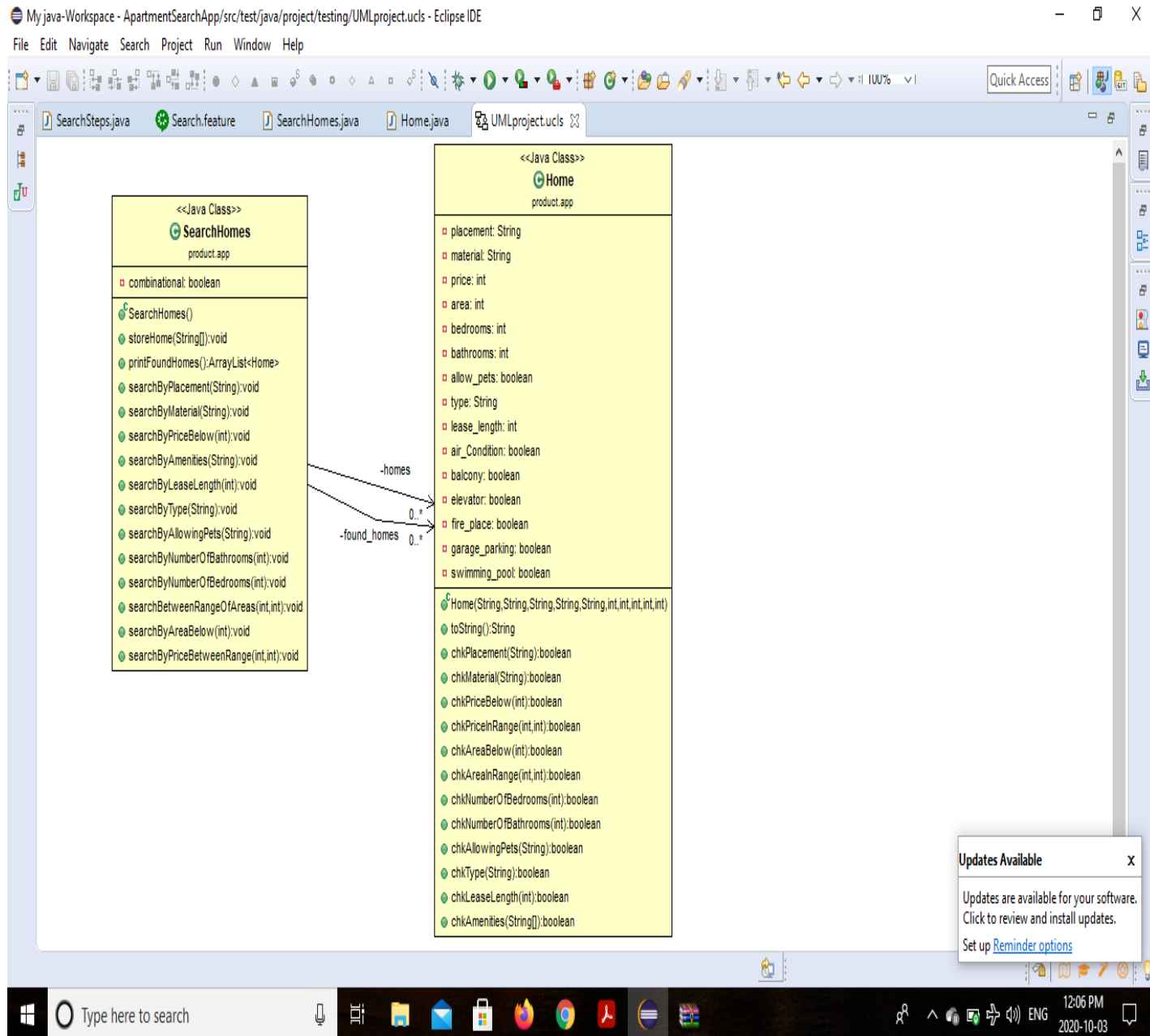


Assignment (1) output

By: Othman Othman (12:30 – 2:00)

Yazan Habash (11:00 – 12:30)

UML diagram:



Following next page

My java-Workspace - ApartmentSearchApp/src/main/java/product/app/SearchHomes.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Problems Console Git Staging

<terminated> AcceptanceTest [JUnit] C:\Program Files\Java\jre1.8.0_202\bin\javaw.exe (Oct 3, 2020, 2:16:05 PM)

OTHMAN S OTHMAN && YAZAN N HABASH

List of homes that are placed in a 'CITY' :

Home [placement=CITY, material=BRICK, price=230, area=120, bedrooms=4, bathrooms=2, allow_pets=false, type=APARTMENT, Lease_length=12, air_Co

Home [placement=CITY, material=WOOD, price=150, area=230, bedrooms=3, bathrooms=1, allow_pets=true, type=HOUSE, Lease_Length=12, air_Conditio

List of homes that match the Material specification 'BRICK' :

Home [placement=CITY, material=BRICK, price=230, area=120, bedrooms=4, bathrooms=2, allow_pets=false, type=APARTMENT, Lease_length=12, air_Co

List of homes that are below a specified price '400' :

Home [placement=CITY, material=BRICK, price=230, area=120, bedrooms=4, bathrooms=2, allow_pets=false, type=APARTMENT, Lease_length=12, air_Co

Home [placement=CITY, material=WOOD, price=150, area=230, bedrooms=3, bathrooms=1, allow_pets=true, type=HOUSE, Lease_Length=12, air_Conditio

List of homes that are in the price range (300, 500):

No homes found !

List of homes that are below a specified area '135 m2' :

Home [placement=CITY, material=BRICK, price=230, area=120, bedrooms=4, bathrooms=2, allow_pets=false, type=APARTMENT, Lease_length=12, air_Co

List of homes that are in the area range (135, 155):

Home [placement=VILLAGE, material=WOOD, price=510, area=150, bedrooms=3, bathrooms=2, allow_pets=false, type=HOUSE, Lease_Length=6, air_Condi

List of homes that match the Number of bedrooms = 3 :

Home [placement=VILLAGE, material=WOOD, price=510, area=150, bedrooms=3, bathrooms=2, allow_pets=false, type=HOUSE, Lease_Length=6, air_Condi

Home [placement=CITY, material=WOOD, price=150, area=230, bedrooms=3, bathrooms=1, allow_pets=true, type=HOUSE, Lease_Length=12, air_Conditio

List of homes that have number of bathrooms = 2 :

Home [placement=VILLAGE, material=WOOD, price=510, area=150, bedrooms=3, bathrooms=2, allow_pets=false, type=HOUSE, Lease_Length=6, air_Condi

Home [placement=CITY, material=BRICK, price=230, area=120, bedrooms=4, bathrooms=2, allow_pets=false, type=APARTMENT, Lease_Length=12, air_Co

List of homes that are Allowing pets :

```
>My java-Workspace - Apartment SearchApp/src/main/java/product/app/SearchHomes.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

<terminated> AcceptanceTest [JUnit] C:\Program Files\Java\jre1.8.0_202\bin/javaw.exe (Oct 3, 2020, 2:16:05 PM)

List of homes that match the Number of bedrooms = 3 :
Home [placement=VILLAGE, material=WOOD, price=510, area=150, bedrooms=3, bathrooms=2, allow_pets=false, type=HOUSE, Lease_Length=6, air_Conditioning=true, balcony=ELEVATOR]
Home [placement=CITY, material=WOOD, price=150, area=230, bedrooms=3, bathrooms=1, allow_pets=true, type=HOUSE, Lease_Length=12, air_Conditioning=true, balcony=ELEVATOR]

List of homes that have number of bathrooms = 2 :
Home [placement=VILLAGE, material=WOOD, price=510, area=150, bedrooms=3, bathrooms=2, allow_pets=false, type=HOUSE, Lease_Length=6, air_Conditioning=true, balcony=ELEVATOR]
Home [placement=CITY, material=BRICK, price=230, area=120, bedrooms=4, bathrooms=2, allow_pets=false, type=APARTMENT, Lease_Length=12, air_Conditioning=true, balcony=ELEVATOR]

List of homes that are Allowing pets :
Home [placement=CITY, material=WOOD, price=150, area=230, bedrooms=3, bathrooms=1, allow_pets=true, type=HOUSE, Lease_Length=12, air_Conditioning=true, balcony=ELEVATOR]

List of homes that match the type 'HOUSE' are :
Home [placement=VILLAGE, material=WOOD, price=510, area=150, bedrooms=3, bathrooms=2, allow_pets=false, type=HOUSE, Lease_Length=6, air_Conditioning=true, balcony=ELEVATOR]
Home [placement=CITY, material=WOOD, price=150, area=230, bedrooms=3, bathrooms=1, allow_pets=true, type=HOUSE, Lease_Length=12, air_Conditioning=true, balcony=ELEVATOR]

List of homes that have Lease length of '12' are :
Home [placement=CITY, material=BRICK, price=230, area=120, bedrooms=4, bathrooms=2, allow_pets=false, type=APARTMENT, Lease_Length=12, air_Conditioning=true, balcony=ELEVATOR]
Home [placement=CITY, material=WOOD, price=150, area=230, bedrooms=3, bathrooms=1, allow_pets=true, type=HOUSE, Lease_Length=12, air_Conditioning=true, balcony=ELEVATOR]

List of homes that have amenities 'AIRCONDITIONING,BALCONY,ELEVATOR' are :
Home [placement=CITY, material=WOOD, price=150, area=230, bedrooms=3, bathrooms=1, allow_pets=true, type=HOUSE, Lease_Length=12, air_Conditioning=true, balcony=ELEVATOR]

List of homes that provide the Amenities 'AIRCONDITIONING,BALCONY,ELEVATOR' and match the Lease length period = (12) months and placed in a 'CITY'
Home [placement=CITY, material=WOOD, price=150, area=230, bedrooms=3, bathrooms=1, allow_pets=true, type=HOUSE, Lease_Length=12, air_Conditioning=true, balcony=ELEVATOR]

????????????????????????????????????????????????????????????????????
? Share your Cucumber Report with your team at https://reports.cucumber.io ?
? Activate publishing with one of the following: ?
?                                     ?
?
```

Data repository:

|HOUSE_WOOD_VILLAGE_NO_GARAGEPARKING,FIREPLACE,ELEVATOR|510_150_3_2_6|

|APARTMENT_BRICK_CITY_NO_ELEVATOR|230_120_4_2_12|

|HOUSE_WOOD_CITY_YES_AIRCONDITIONING,BALCONY,ELEVATOR|150_230_3_1_12|

Notes: The whole output on the console screen is put in a separated file (.txt) because the images do not show the entire lines. And all other files in details are in the same directory.