Any implementation changes that you made to your design and how they continue to support the requirements

I have made few implements change from the design document initially. Please see changes listed below:
        1) Added Profile Abstract class to refactor some of the code for Renter and Provider class and also to provide an additional layer of indirection/abstraction.
        2) Had to made few changed to 'test' package. I added 'TestDriverBase' abstract class and used test classes extend this class. Since there are many more test classes now, I had to add this and share the common code.
● Did the design document make the implementation easier?
        The design document helped in the previous assignment more than it did in this assignment. Since this assignment is more a carry over from the previous assignment, the domain was already familiar and the need for design document was not as badly felt like the previous assignment.
● How could the design have been better,
clearer, or made the implementation
easier?
        I had to make couple of passed in code and go back and change design document. I would have liked to add more operations and other details early on, but failed to see the bigger picture initially.
● Did the design review help improve your design?
        Yes Certainly. It helps to have a reference while code. With so many classes and associations between classes it quickly gets overwhelming with a design document.
● Comments from peer design review and
functional review
        No functional review or Design review for this sprint.

Results of Sample Run:

1) How to run
sh -x ./run.sh
        (or)
Manually run as follows:
unzip Vinod_Halaharvi_RenterService.zip
cd RenterService
javac -cp ./snakeyaml-1.11.jar: src/cscie97/asn3/squaredesk/provider/*.java
src/cscie97/asn3/squaredesk/renter/*.java
src/cscie97/asn3/squaredesk/test/*.java
java -cp ./snakeyaml-1.11.jar:./src cscie97/asn3/squaredesk/test/TestDriver
./provider.yaml ./renter.yaml

2) Sample run is as shown below

Script started on Thu Oct 30 22:48:53 2014
bash-3.2$ sh -x run.sh
+ unzip Vinod_Halaharvi_RenterService.zip
Archive: Vinod_Halaharvi_RenterService.zip
   creating: RenterService/
  inflating: RenterService/.classpath
  inflating: RenterService/.project
   creating: RenterService/bin/
   creating: RenterService/bin/cscie97/
   creating: RenterService/bin/cscie97/asn3/
   creating: RenterService/bin/cscie97/asn3/squaredesk/
   creating: RenterService/bin/cscie97/asn3/squaredesk/provider/
  inflating:
RenterService/bin/cscie97/asn3/squaredesk/provider/AccessException.class
  inflating: RenterService/bin/cscie97/asn3/squaredesk/provider/Capacity.class
  inflating: RenterService/bin/cscie97/asn3/squaredesk/provider/Category.class
  inflating: RenterService/bin/cscie97/asn3/squaredesk/provider/ContactInfo.class
  inflating: RenterService/bin/cscie97/asn3/squaredesk/provider/Facility.class
  inflating:
RenterService/bin/cscie97/asn3/squaredesk/provider/FacilityType.class
  inflating: RenterService/bin/cscie97/asn3/squaredesk/provider/Feature.class
  inflating: RenterService/bin/cscie97/asn3/squaredesk/provider/Image.class
  inflating:
RenterService/bin/cscie97/asn3/squaredesk/provider/ImportExecption.class
  inflating: RenterService/bin/cscie97/asn3/squaredesk/provider/Location.class
  inflating: RenterService/bin/cscie97/asn3/squaredesk/provider/OfficeSpace.class
  inflating:
RenterService/bin/cscie97/asn3/squaredesk/provider/OfficeSpaceNotFoundExcep
tion.class
  inflating: RenterService/bin/cscie97/asn3/squaredesk/provider/package-
info.class
  inflating: RenterService/bin/cscie97/asn3/squaredesk/provider/Provider.class
  inflating:
RenterService/bin/cscie97/asn3/squaredesk/provider/ProviderAlreadyExistExcep
tion.class
  inflating:
RenterService/bin/cscie97/asn3/squaredesk/provider/ProviderNotFoundExceptio
n.class
  inflating:
RenterService/bin/cscie97/asn3/squaredesk/provider/ProviderService.class
  inflating: RenterService/bin/cscie97/asn3/squaredesk/provider/Rate.class
  inflating: RenterService/bin/cscie97/asn3/squaredesk/provider/Rating.class
  inflating:
RenterService/bin/cscie97/asn3/squaredesk/provider/RatingNotFoundException.
class
   creating: RenterService/bin/cscie97/asn3/squaredesk/renter/

inflating: RenterService/bin/cscie97/asn3/squaredesk/renter/Account.class
  inflating: RenterService/bin/cscie97/asn3/squaredesk/renter/Booking.class
  inflating:
RenterService/bin/cscie97/asn3/squaredesk/renter/BookingAlreadyExceptio
n.class
  inflating:
RenterService/bin/cscie97/asn3/squaredesk/renter/BookingNotFoundException.c
lass
  inflating:
RenterService/bin/cscie97/asn3/squaredesk/renter/BookingService.class
  inflating: RenterService/bin/cscie97/asn3/squaredesk/renter/Criteria.class
  inflating:
RenterService/bin/cscie97/asn3/squaredesk/renter/KnowledgeGraph.class
  inflating: RenterService/bin/cscie97/asn3/squaredesk/renter/Node.class
  inflating: RenterService/bin/cscie97/asn3/squaredesk/renter/package-info.class
  inflating: RenterService/bin/cscie97/asn3/squaredesk/renter/package.html
  inflating: RenterService/bin/cscie97/asn3/squaredesk/renter/Predicate.class
  inflating: RenterService/bin/cscie97/asn3/squaredesk/renter/Profile.class
  inflating:
RenterService/bin/cscie97/asn3/squaredesk/renter/ProfileFactory.class
  inflating: RenterService/bin/cscie97/asn3/squaredesk/renter/QueryEngine.class
  inflating:
RenterService/bin/cscie97/asn3/squaredesk/renter/QueryEngineException.class
  inflating: RenterService/bin/cscie97/asn3/squaredesk/renter/Renter.class
  inflating:
RenterService/bin/cscie97/asn3/squaredesk/renter/RenterAlreadyExistException.
class
  inflating:
RenterService/bin/cscie97/asn3/squaredesk/renter/RenterNotFoundException.cl
ass
  inflating: RenterService/bin/cscie97/asn3/squaredesk/renter/RenterService.class
  inflating: RenterService/bin/cscie97/asn3/squaredesk/renter/Triple.class
  inflating:
RenterService/bin/cscie97/asn3/squaredesk/renter/TripleNotFoundException.cla
ss
   creating: RenterService/bin/cscie97/asn3/squaredesk/test/
  inflating: RenterService/bin/cscie97/asn3/squaredesk/test/Context.class
  inflating: RenterService/bin/cscie97/asn3/squaredesk/test/ContextProvider.class
  inflating: RenterService/bin/cscie97/asn3/squaredesk/test/ContextRenter.class
  inflating:
RenterService/bin/cscie97/asn3/squaredesk/test/OfficeSpaceTestDriver.class
  inflating: RenterService/bin/cscie97/asn3/squaredesk/test/package.html
  inflating:
RenterService/bin/cscie97/asn3/squaredesk/test/ProviderServiceTestDriver.class
  inflating:
RenterService/bin/cscie97/asn3/squaredesk/test/ProviderTestDriver.class

inflating:
RenterService/bin/cscie97/asn3/squaredesk/test/RenterServiceTestDriver.class
  inflating:
RenterService/bin/cscie97/asn3/squaredesk/test/RenterTestDriver.class
  inflating: RenterService/bin/cscie97/asn3/squaredesk/test/TestDriver.class
  inflating: RenterService/bin/cscie97/asn3/squaredesk/test/TestDriverBase.class
  inflating:
RenterService/bin/cscie97/asn3/squaredesk/test/YamlImporterProvider.class
  inflating:
RenterService/bin/cscie97/asn3/squaredesk/test/YamlImporterRenter.class
  creating: RenterService/doc/
  inflating: RenterService/doc/allclasses-frame.html
  inflating: RenterService/doc/allclasses-noframe.html
  inflating: RenterService/doc/constant-values.html
  creating: RenterService/doc/cscie97/
  creating: RenterService/doc/cscie97/asn3/
  creating: RenterService/doc/cscie97/asn3/squaredesk/
  creating: RenterService/doc/cscie97/asn3/squaredesk/provider/
  inflating:
RenterService/doc/cscie97/asn3/squaredesk/provider/AccessException.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/Capacity.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/Category.html
  creating: RenterService/doc/cscie97/asn3/squaredesk/provider/class-use/
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/class-use/AccessException.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/class-use/Capacity.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/class-use/Category.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/class-use/ContactInfo.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/class-use/Facility.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/class-use/FacilityType.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/class-use/Feature.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/class-use/Image.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/class-use/ImportExecption.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/class-use/Location.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/class-use/OfficeSpace.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/class-use/OfficeSpaceNotFoundException.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/class-use/Provider.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/class-use/ProviderAlreadyExistException.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/class-use/ProviderNotFoundException.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/class-use/ProviderService.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/class-use/Rate.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/class-use/Rating.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/class-use/RatingNotFoundException.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/ContactInfo.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/Facility.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/FacilityType.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/Feature.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/Image.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/ImportExecption.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/Location.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/OfficeSpace.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/OfficeSpaceNotFoundException.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/package-frame.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/package-summary.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/package-tree.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/package-use.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/Provider.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/ProviderAlreadyExistException.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/ProviderNotFoundException.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/ProviderService.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/Rate.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/Rating.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/provider/RatingNotFoundException.html
  creating: RenterService/doc/cscie97/asn3/squaredesk/renter/
  inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/Account.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/Booking.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/BookingAlreadyExistException.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/BookingNotFoundException.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/BookingService.html
  creating: RenterService/doc/cscie97/asn3/squaredesk/renter/class-use/
  inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/class-use/Account.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/class-use/Booking.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/class-use/BookingAlreadyExistException.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/class-use/BookingNotFoundException.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/class-use/BookingService.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/class-use/Criteria.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/class-use/KnowledgeGraph.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/class-use/Node.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/class-use/Predicate.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/class-use/Profile.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/class-use/ProfileFactory.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/class-use/QueryEngine.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/class-use/QueryEngineException.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/class-use/Renter.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/class-use/RenterAlreadyExistException.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/class-use/RenterNotFoundException.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/class-use/RenterService.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/class-use/Triple.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/class-use/TripleNotFoundException.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/Criteria.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/KnowledgeGraph.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/Node.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/package-frame.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/package-summary.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/package-tree.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/package-use.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/Predicate.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/Profile.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/ProfileFactory.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/QueryEngine.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/QueryEngineException.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/Renter.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/RenterAlreadyExistException.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/RenterNotFoundException.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/RenterService.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/Triple.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/renter/TripleNotFoundException.html

creating: RenterService/doc/cscie97/asn3/squaredesk/test/

creating: RenterService/doc/cscie97/asn3/squaredesk/test/class-use/

inflating: RenterService/doc/cscie97/asn3/squaredesk/test/class-use/Context.html

inflating: RenterService/doc/cscie97/asn3/squaredesk/test/class-use/ContextProvider.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/test/class-use/ContextRenter.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/test/class-use/OfficeSpaceTestDriver.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/test/class-use/ProviderServiceTestDriver.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/test/class-use/ProviderTestDriver.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/test/class-use/RenterServiceTestDriver.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/test/class-use/RenterTestDriver.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/test/class-use/TestDriver.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/test/class-use/TestDriverBase.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/test/class-use/YamlImporterProvider.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/test/class-use/YamlImporterRenter.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/test/Context.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/test/ContextProvider.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/test/ContextRenter.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/test/OfficeSpaceTestDriver.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/test/package-frame.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/test/package-summary.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/test/package-tree.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/test/package-use.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/test/ProviderServiceTestDriver.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/test/ProviderTestDriver.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/test/RenterServiceTestDriver.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/test/RenterTestDriver.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/test/TestDriver.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/test/TestDriverBase.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/test/YamlImporterProvider.html
  inflating: RenterService/doc/cscie97/asn3/squaredesk/test/YamlImporterRenter.html

```
  inflating: RenterService/doc/deprecated-list.html
  inflating: RenterService/doc/help-doc.html
   creating: RenterService/doc/index-files/
  inflating: RenterService/doc/index-files/index-1.html
  inflating: RenterService/doc/index-files/index-10.html
  inflating: RenterService/doc/index-files/index-11.html
  inflating: RenterService/doc/index-files/index-12.html
  inflating: RenterService/doc/index-files/index-13.html
  inflating: RenterService/doc/index-files/index-14.html
  inflating: RenterService/doc/index-files/index-15.html
  inflating: RenterService/doc/index-files/index-16.html
  inflating: RenterService/doc/index-files/index-17.html
  inflating: RenterService/doc/index-files/index-18.html
  inflating: RenterService/doc/index-files/index-19.html
  inflating: RenterService/doc/index-files/index-2.html
  inflating: RenterService/doc/index-files/index-20.html
  inflating: RenterService/doc/index-files/index-21.html
  inflating: RenterService/doc/index-files/index-22.html
  inflating: RenterService/doc/index-files/index-3.html
  inflating: RenterService/doc/index-files/index-4.html
  inflating: RenterService/doc/index-files/index-5.html
  inflating: RenterService/doc/index-files/index-6.html
  inflating: RenterService/doc/index-files/index-7.html
  inflating: RenterService/doc/index-files/index-8.html
  inflating: RenterService/doc/index-files/index-9.html
  inflating: RenterService/doc/index.html
  inflating: RenterService/doc/overview-frame.html
  inflating: RenterService/doc/overview-summary.html
  inflating: RenterService/doc/overview-tree.html
  inflating: RenterService/doc/package-list
   creating: RenterService/doc/resources/
 extracting: RenterService/doc/resources/background.gif
  inflating: RenterService/doc/resources/tab.gif
  inflating: RenterService/doc/resources/titlebar.gif
  inflating: RenterService/doc/resources/titlebar_end.gif
  inflating: RenterService/doc/serialized-form.html
  inflating: RenterService/doc/stylesheet.css
  inflating: RenterService/provider.yaml
  inflating: RenterService/renter.yaml
  inflating: RenterService/snakeyaml-1.11.jar
   creating: RenterService/src/
   creating: RenterService/src/cscie97/
   creating: RenterService/src/cscie97/asn3/
   creating: RenterService/src/cscie97/asn3/squaredesk/
   creating: RenterService/src/cscie97/asn3/squaredesk/provider/
```

inflating: RenterService/src/cscie97/asn3/squaredesk/provider/AccessException.java
 inflating: RenterService/src/cscie97/asn3/squaredesk/provider/Capacity.java
 inflating: RenterService/src/cscie97/asn3/squaredesk/provider/Category.java
 inflating: RenterService/src/cscie97/asn3/squaredesk/provider/ContactInfo.java
 inflating: RenterService/src/cscie97/asn3/squaredesk/provider/Facility.java
 inflating: RenterService/src/cscie97/asn3/squaredesk/provider/FacilityType.java
 inflating: RenterService/src/cscie97/asn3/squaredesk/provider/Feature.java
 inflating: RenterService/src/cscie97/asn3/squaredesk/provider/Image.java
 inflating: RenterService/src/cscie97/asn3/squaredesk/provider/ImportExecption.java
 inflating: RenterService/src/cscie97/asn3/squaredesk/provider/Location.java
 inflating: RenterService/src/cscie97/asn3/squaredesk/provider/OfficeSpace.java
 inflating: RenterService/src/cscie97/asn3/squaredesk/provider/OfficeSpaceNotFoundException.java
 inflating: RenterService/src/cscie97/asn3/squaredesk/provider/package-info.java
 inflating: RenterService/src/cscie97/asn3/squaredesk/provider/Provider.java
 inflating: RenterService/src/cscie97/asn3/squaredesk/provider/ProviderAlreadyExistException.java
 inflating: RenterService/src/cscie97/asn3/squaredesk/provider/ProviderNotFoundException.java
 inflating: RenterService/src/cscie97/asn3/squaredesk/provider/ProviderService.java
 inflating: RenterService/src/cscie97/asn3/squaredesk/provider/Rate.java
 inflating: RenterService/src/cscie97/asn3/squaredesk/provider/Rating.java
 inflating: RenterService/src/cscie97/asn3/squaredesk/provider/RatingNotFoundException.java
  creating: RenterService/src/cscie97/asn3/squaredesk/renter/
 inflating: RenterService/src/cscie97/asn3/squaredesk/renter/Account.java
 inflating: RenterService/src/cscie97/asn3/squaredesk/renter/Booking.java
 inflating: RenterService/src/cscie97/asn3/squaredesk/renter/BookingAlreadyExistException.java
 inflating: RenterService/src/cscie97/asn3/squaredesk/renter/BookingNotFoundException.java
 inflating: RenterService/src/cscie97/asn3/squaredesk/renter/BookingService.java
 inflating: RenterService/src/cscie97/asn3/squaredesk/renter/Criteria.java
 inflating: RenterService/src/cscie97/asn3/squaredesk/renter/KnowledgeGraph.java

```
  inflating: RenterService/src/cscie97/asn3/squaredesk/renter/Node.java
  inflating: RenterService/src/cscie97/asn3/squaredesk/renter/package-info.java
  inflating: RenterService/src/cscie97/asn3/squaredesk/renter/package.html
  inflating: RenterService/src/cscie97/asn3/squaredesk/renter/Predicate.java
  inflating: RenterService/src/cscie97/asn3/squaredesk/renter/Profile.java
  inflating: RenterService/src/cscie97/asn3/squaredesk/renter/ProfileFactory.java
  inflating: RenterService/src/cscie97/asn3/squaredesk/renter/QueryEngine.java
  inflating:
RenterService/src/cscie97/asn3/squaredesk/renter/QueryEngineException.java
  inflating: RenterService/src/cscie97/asn3/squaredesk/renter/Renter.java
  inflating:
RenterService/src/cscie97/asn3/squaredesk/renter/RenterAlreadyExistException.
java
  inflating:
RenterService/src/cscie97/asn3/squaredesk/renter/RenterNotFoundException.jav
a
  inflating: RenterService/src/cscie97/asn3/squaredesk/renter/RenterService.java
  inflating: RenterService/src/cscie97/asn3/squaredesk/renter/Triple.java
  inflating:
RenterService/src/cscie97/asn3/squaredesk/renter/TripleNotFoundException.jav
a
   creating: RenterService/src/cscie97/asn3/squaredesk/test/
  inflating: RenterService/src/cscie97/asn3/squaredesk/test/Context.java
  inflating: RenterService/src/cscie97/asn3/squaredesk/test/ContextProvider.java
  inflating: RenterService/src/cscie97/asn3/squaredesk/test/ContextRenter.java
  inflating:
RenterService/src/cscie97/asn3/squaredesk/test/OfficeSpaceTestDriver.java
  inflating: RenterService/src/cscie97/asn3/squaredesk/test/package.html
  inflating:
RenterService/src/cscie97/asn3/squaredesk/test/ProviderServiceTestDriver.java
  inflating:
RenterService/src/cscie97/asn3/squaredesk/test/ProviderTestDriver.java
  inflating:
RenterService/src/cscie97/asn3/squaredesk/test/RenterServiceTestDriver.java
  inflating: RenterService/src/cscie97/asn3/squaredesk/test/RenterTestDriver.java
  inflating: RenterService/src/cscie97/asn3/squaredesk/test/TestDriver.java
  inflating: RenterService/src/cscie97/asn3/squaredesk/test/TestDriverBase.java
  inflating:
RenterService/src/cscie97/asn3/squaredesk/test/YamlImporterProvider.java
  inflating:
RenterService/src/cscie97/asn3/squaredesk/test/YamlImporterRenter.java
  inflating: RenterService/TODO.txt
+ cd RenterService
+ javac -cp ./snakeyaml-1.11.jar:
src/cscie97/asn3/squaredesk/provider/AccessException.java
src/cscie97/asn3/squaredesk/provider/Capacity.java
```

```
src/cscie97/asn3/squaredesk/provider/Category.java
src/cscie97/asn3/squaredesk/provider/ContactInfo.java
src/cscie97/asn3/squaredesk/provider/Facility.java
src/cscie97/asn3/squaredesk/provider/FacilityType.java
src/cscie97/asn3/squaredesk/provider/Feature.java
src/cscie97/asn3/squaredesk/provider/Image.java
src/cscie97/asn3/squaredesk/provider/ImportExecption.java
src/cscie97/asn3/squaredesk/provider/Location.java
src/cscie97/asn3/squaredesk/provider/OfficeSpace.java
src/cscie97/asn3/squaredesk/provider/OfficeSpaceNotFoundException.java
src/cscie97/asn3/squaredesk/provider/Provider.java
src/cscie97/asn3/squaredesk/provider/ProviderAlreadyExistException.java
src/cscie97/asn3/squaredesk/provider/ProviderNotFoundException.java
src/cscie97/asn3/squaredesk/provider/ProviderService.java
src/cscie97/asn3/squaredesk/provider/Rate.java
src/cscie97/asn3/squaredesk/provider/Rating.java
src/cscie97/asn3/squaredesk/provider/RatingNotFoundException.java
src/cscie97/asn3/squaredesk/provider/package-info.java
src/cscie97/asn3/squaredesk/renter/Account.java
src/cscie97/asn3/squaredesk/renter/Booking.java
src/cscie97/asn3/squaredesk/renter/BookingAlreadyExistException.java
src/cscie97/asn3/squaredesk/renter/BookingNotFoundException.java
src/cscie97/asn3/squaredesk/renter/BookingService.java
src/cscie97/asn3/squaredesk/renter/Criteria.java
src/cscie97/asn3/squaredesk/renter/KnowledgeGraph.java
src/cscie97/asn3/squaredesk/renter/Node.java
src/cscie97/asn3/squaredesk/renter/Predicate.java
src/cscie97/asn3/squaredesk/renter/Profile.java
src/cscie97/asn3/squaredesk/renter/ProfileFactory.java
src/cscie97/asn3/squaredesk/renter/QueryEngine.java
src/cscie97/asn3/squaredesk/renter/QueryEngineException.java
src/cscie97/asn3/squaredesk/renter/Renter.java
src/cscie97/asn3/squaredesk/renter/RenterAlreadyExistException.java
src/cscie97/asn3/squaredesk/renter/RenterNotFoundException.java
src/cscie97/asn3/squaredesk/renter/RenterService.java
src/cscie97/asn3/squaredesk/renter/Triple.java
src/cscie97/asn3/squaredesk/renter/TripleNotFoundException.java
src/cscie97/asn3/squaredesk/renter/package-info.java
src/cscie97/asn3/squaredesk/test/Context.java
src/cscie97/asn3/squaredesk/test/ContextProvider.java
src/cscie97/asn3/squaredesk/test/ContextRenter.java
src/cscie97/asn3/squaredesk/test/OfficeSpaceTestDriver.java
src/cscie97/asn3/squaredesk/test/ProviderServiceTestDriver.java
src/cscie97/asn3/squaredesk/test/ProviderTestDriver.java
src/cscie97/asn3/squaredesk/test/RenterServiceTestDriver.java
src/cscie97/asn3/squaredesk/test/RenterTestDriver.java
```

src/cscie97/asn3/squaredesk/test/TestDriver.java
src/cscie97/asn3/squaredesk/test/TestDriverBase.java
src/cscie97/asn3/squaredesk/test/YamlImporterProvider.java
src/cscie97/asn3/squaredesk/test/YamlImporterRenter.java
+ java -cp ./snakeyaml-1.11.jar:./src cscie97/asn3/squaredesk/test/TestDriver
./provider.yaml ./renter.yaml
ADDING office space
0b3c7ed8-3999-4c16-ab86-b0fb49f4b053

Search using features..!!
Query was: ? has_feature Whiteboard
Query was: ? has_feature WIFI
Query was: ? has_feature Windows
Query was: ? has_feature Parking
Query was: ? has_feature Free Coffee
SEARCH FOUND: 0b3c7ed8-3999-4c16-ab86-b0fb49f4b053
SEARCH FOUND: 0b3c7ed8-3999-4c16-ab86-b0fb49f4b053
SEARCH FOUND: 0b3c7ed8-3999-4c16-ab86-b0fb49f4b053
SEARCH FOUND: 0b3c7ed8-3999-4c16-ab86-b0fb49f4b053

Search using location..!!
Query was: ? has_lat_long 27_78
SEARCH FOUND: 0b3c7ed8-3999-4c16-ab86-b0fb49f4b053

Search using facility..!!
Query was: ? has_facility_type_category home_kitchen_table
SEARCH FOUND: 0b3c7ed8-3999-4c16-ab86-b0fb49f4b053

Search using Average Rating..!!
Query was: ? has_rating 5
Query was: ? has_rating 4
Query was: ? has_rating 3
Query was: ? has_rating 2
SEARCH FOUND: 0b3c7ed8-3999-4c16-ab86-b0fb49f4b053

Search using Dates..!!
SEARCH FOUND: 0b3c7ed8-3999-4c16-ab86-b0fb49f4b053

Search using Criteria object..!!
Query was: ? has_feature Whiteboard
Query was: ? has_feature WIFI
Query was: ? has_feature Windows
Query was: ? has_feature Parking
Query was: ? has_feature Free Coffee
Query was: ? has_lat_long 27_78
Query was: ? has_facility_type_category home_kitchen_table

Query was: ? has_rating 5
Query was: ? has_rating 4
Query was: ? has_rating 3
Query was: ? has_rating 2
SEARCH FOUND: 0b3c7ed8-3999-4c16-ab86-b0fb49f4b053
SEARCH FOUND: 0b3c7ed8-3999-4c16-ab86-b0fb49f4b053
SEARCH FOUND: 0b3c7ed8-3999-4c16-ab86-b0fb49f4b053
SEARCH FOUND: 0b3c7ed8-3999-4c16-ab86-b0fb49f4b053

Successfully caught RenterAlreadyExistException exception

Successfully caught RenterNotFoundException exception
bash-3.2$ exit

Script done on Thu Oct 30 22:49:00 2014