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Assignment 4

DESIGN VARIATIONS

- An admin must be logged in before the HMMS executes any commands
- The entitlement service is used for checking access rather than the visitor. Visitor is only used to transverse through the entitlement domain classes to the specified registered user permissions

DESIGN DOCUMENT ASSISTANCE

- The design document made the implementation easier.

FUTURE DESIGN DOCUMENT IMPROVEMENTS

- The House Mate Entitlement Service Requirements document was very clear

ADDITIONAL FILES INCLUDED

- housemate3.txt (main input CLI file)
- housemate3results (housemate3.txt result)
- exceptionInput(additional input CLI file)
- exceptionResults(exceptionInput.txt result) (change importer.tokenLimit to 10 to get expected result.

Compile CMD

- javac cscie97/asn4/housemate/model/*.java
cscie97/asn4/housemate/controller/*.java
cscie97/asn4/housemate/entitlement/*.java cscie97/asn4/housemate/test/*.java

Run CMD:

- java -cp . cscie97.asn4.housemate.test.TestDriver housemate3.txt

Peer review Feedback:

- Include the token timeout functionality(done)
- Add random number generator to improve token security(done)