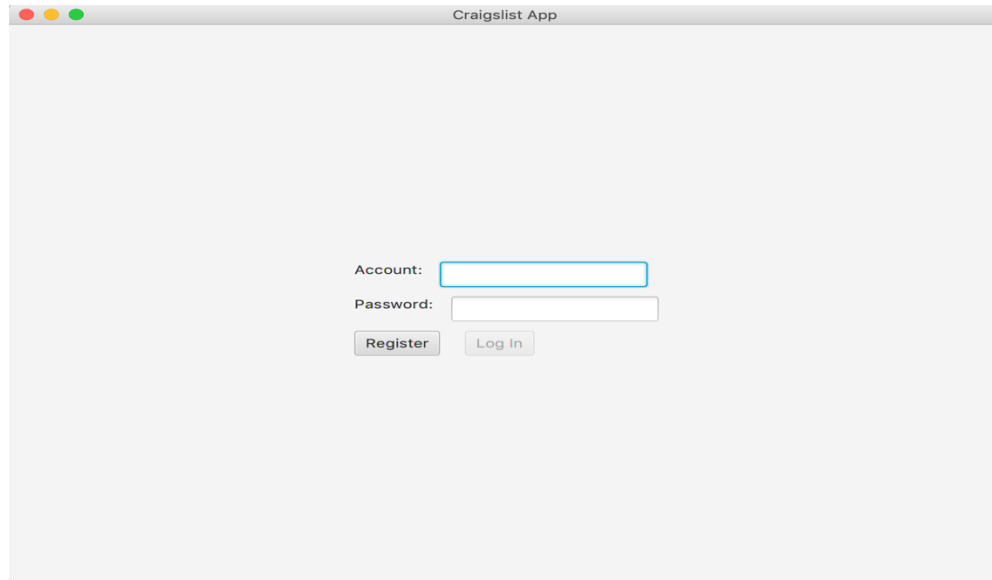


Running as GUI:

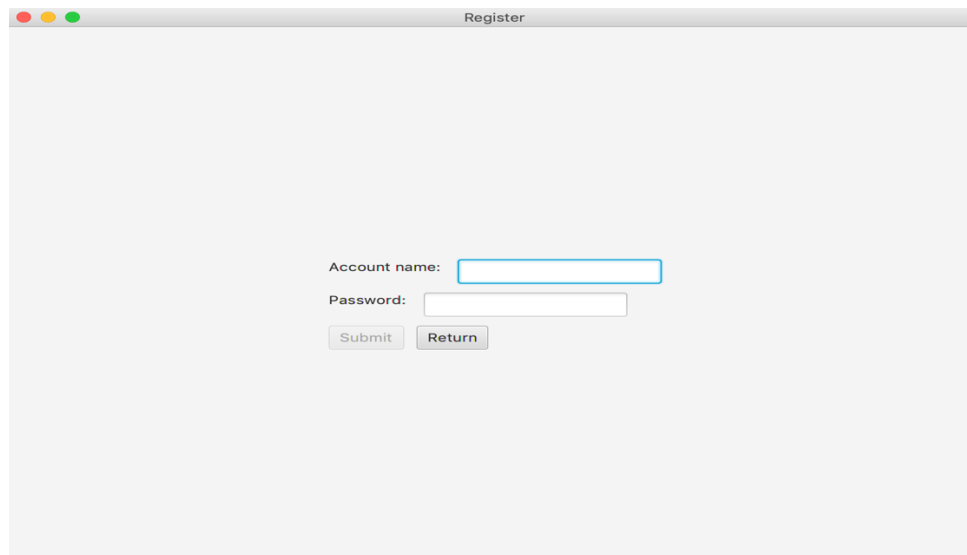
\$java Main -- run as GUI (tested on Java 8)

### **Log In Scene:**



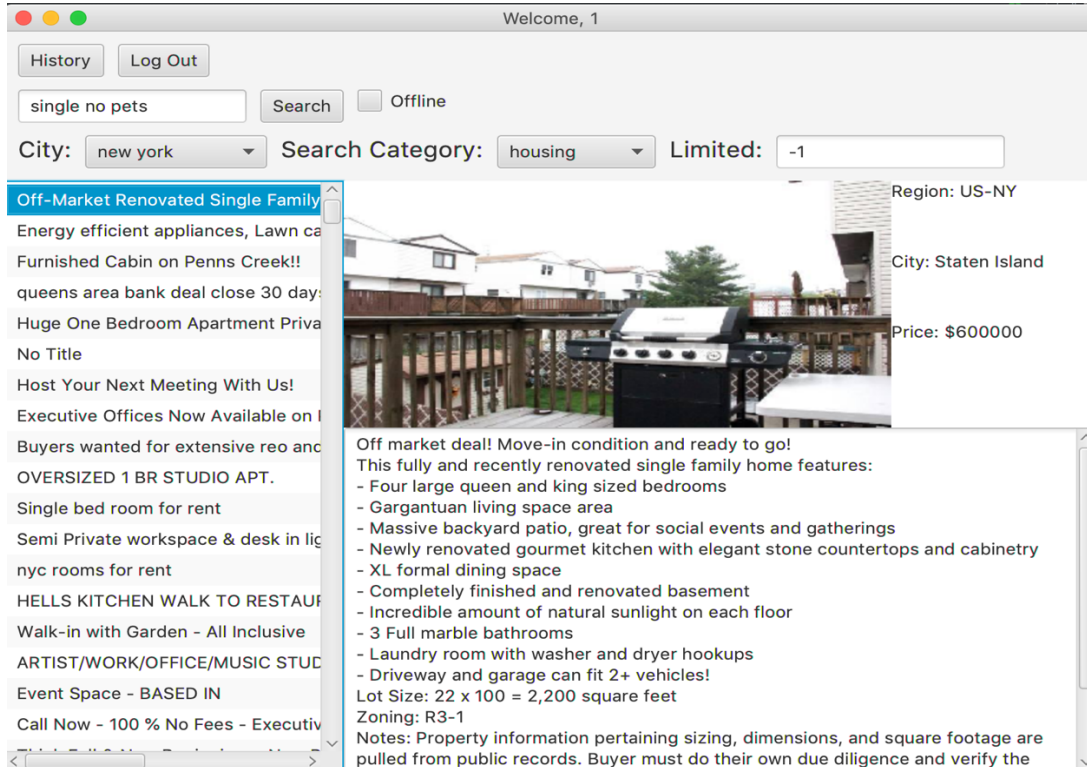
A screenshot of a Java Swing window titled "Craigslist App". The window has a light gray background and a standard macOS-style title bar with red, yellow, and green window control buttons. In the center of the window, there is a login form. It consists of two text input fields: the first is labeled "Account:" and the second is labeled "Password:". Below these fields are two buttons: "Register" on the left and "Log In" on the right. The "Account:" field has a blue border, indicating it is the active field.

**Register Scene:** fill in account and password and press submit.



A screenshot of a Java Swing window titled "Register". The window has a light gray background and a standard macOS-style title bar with red, yellow, and green window control buttons. In the center of the window, there is a registration form. It consists of two text input fields: the first is labeled "Account name:" and the second is labeled "Password:". Below these fields are two buttons: "Submit" on the left and "Return" on the right. The "Account name:" field has a blue border, indicating it is the active field.

## User Scene:



After login, the user can choose either online or offline search.

**Online search:** directly fetch search results from craigslist.org. On left side, it is a list of clickable results. When a result is clicked, the information will display on right side.

**Offline search (clicked offline box):** only fetch results from the local storage.

**City:** choose a city's server from a list.

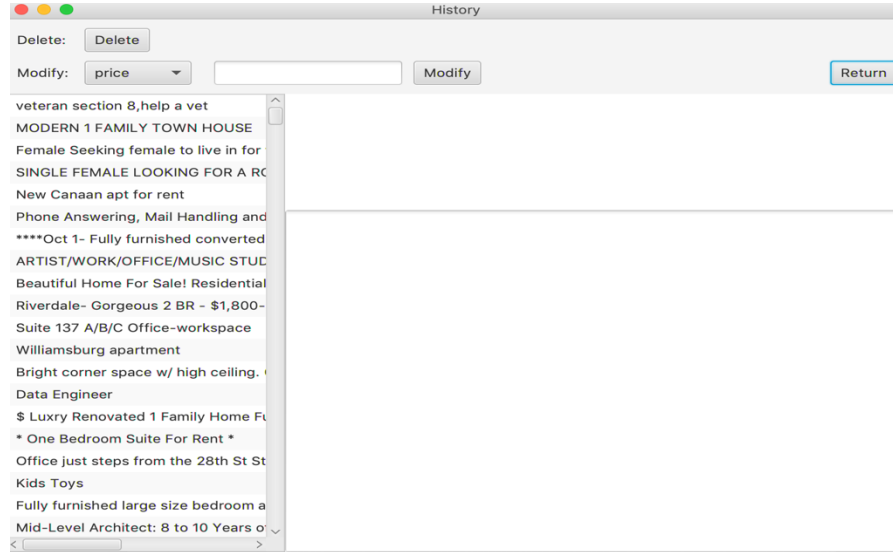
**Search Category:** choose a category from a list.

**Limited:**

- 1 to get all results
- 0 to get no results
- any positive number to get limit results

**History Button:** view and modify the user search history.

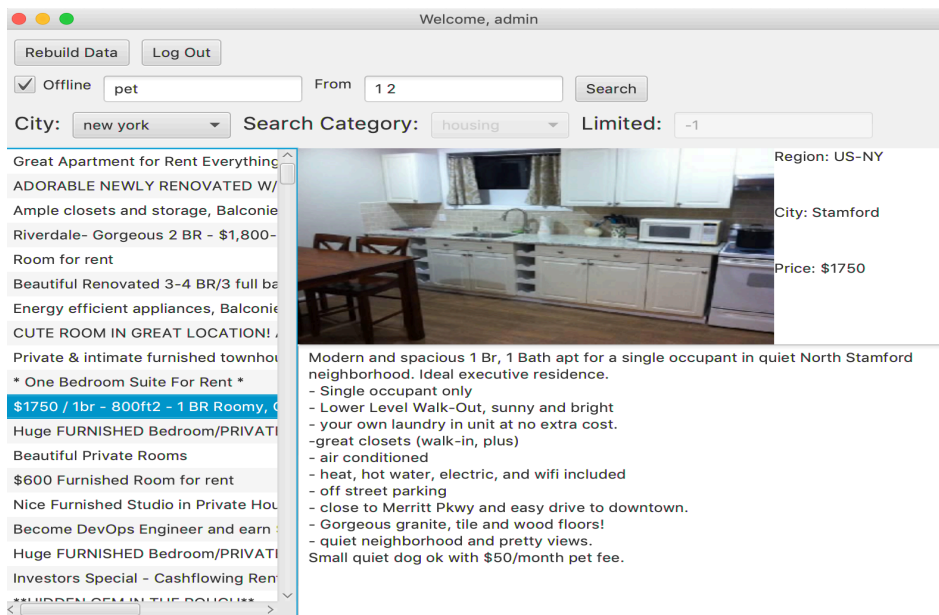
## History Scene:



**Delete Button:** choose a title from the left-side list and delete it from user's history.

**Modify Button:** choose a title and modified category.

## Admin Scene:



Account: admin

Password: 1234

**Online search:** similar with user account

**Offline search:** search data from one/more/all users in location storage.

**Rebuild Data Button:** rebuild all data.

Note:

Search from more than users: <account1> <account2>

Search all users: leave empty