How the Project was Done

I have worked in Spring mvc projects before. So I set up a basic spring with a 'hello world' controller first (*no xmls, only annotations and classes*).Then I integrated the json data call into the controller from service layer (first hardcoded and read from a file in local and then made it a url call later. After that I added another controller exclusive for Rest endpoint.

Then I referred **Spring in Action 4.0** book (from manning) to implement spring security and also logout functionality.

Username:admin
Passoword:admin

URLS:
Page with list of atms - http://localhost:8080/BackbaseApp/home
Rest endpoint - http://localhost:8080/BackbaseApp/atms?city=ABC

IDE USED: Eclipse Luna

INSTRUCTION TO RUN

I have added an embedded tomcat to the project. Hence, you can run this project directly by running the command:
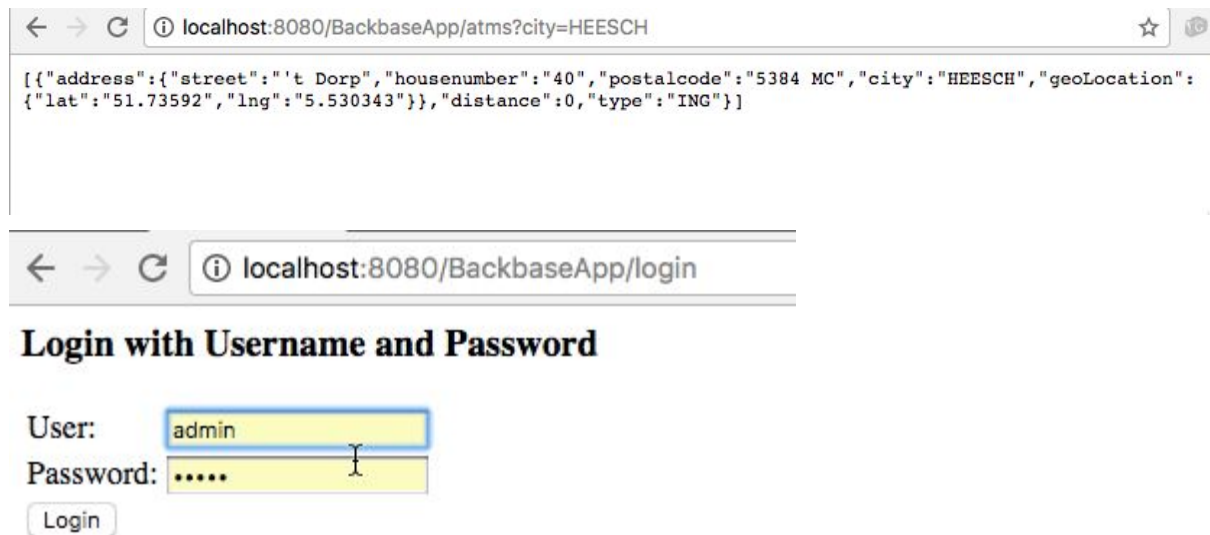
```
mvn tomcat7:run
```

Overview

● Create a Java web application based on the standard servlet spec **[DONE]**
● The web application should provide a REST api to create a list of ING ATMs in a given Dutch city and return a well formed JSON response **[DONE]**
● The web application should invoke an external service to gather a super set of the data: https://www.ing.nl/api/locator/atms/ **[DONE]**
● Use Spring and Maven. If you do not have experience in these frameworks, please feel free to use an alternative.**[DONE]**

Bonus features

● Create a page that shows the list of ING ATMs **[DONE]**
● Secure the page with Spring security **[DONE]**
● Unit tests using jUnit [*Skipped for now, but know how to do*]

SCREENSHOTS

Screenshot of the rest output :

localhost:8080/BackbaseApp/atms?city=HEESCH

[{"address":{"street":"'t Dorp","housenumber":"40","postalcode":"5384 MC","city":"HEESCH","geoLocation":
{"lat":"51.73592","lng":"5.530343"}},"distance":0,"type":"ING"}]

localhost:8080/BackbaseApp/login

Login with Username and Password

User: admin
Password: •••••
Login

Screenshot of spring securit (above):

Screenshot of the listing (below):

ING Bank ATM Locations

Welcome, User | Logout

- Volendamlaan,670,2547 CK,DEN HAAG
- Weeshuissteeg,2,1441 CS,PURMEREND
- Piet Heinstraat,37-39,4461 GL,GOES
- Prins Willem Alexander Promenade,113,2284 DJ,RIJSWIJK
- Bloemendaalseweg,240,2051 GM,OVERVEEN
- Smidstraat,70,5431 BJ,CUIJK
- Grote Krocht,1,2042 LT,ZANDVOORT
- Nieuwe Binnenweg,288,3021 GS,ROTTERDAM
- Winkelcentrum Woensel,3-4,5625 AA,EINDHOVEN
- Hagastraat,1,3114 NC,SCHIEDAM
- Westerstraat,79,1015 LW,AMSTERDAM
- 't Dorp,40,5384 MC,HEESCH
- Triade,14,9401 ZH,ASSEN
- Prins Hendrikkade,20,1012 TL,AMSTERDAM
- Skagerrak,200,2133 DW,HOOFDDORP
- Hoog Kanje,110,3708 DL,ZEIST
- Laan op Zuid,1190,3071 AC,ROTTERDAM
- Neringpassage,127,8224 JB,LELYSTAD
- Lieuwenburg,116,8925 CL,LEEUWARDEN
- Brusselsepoort,5,6216 CE,MAASTRICHT
- Dorpsstraat,120,8899 AM,VLIELAND
- Voorstraat,60,8861 BM,HARLINGEN
- Rompertpassage,45,5233 AP,DEN BOSCH
- Grietsestraat,150,6901 GW,ZEVENAAR
- Schoolstraat,1,2251 BD,VOORSCHOTEN