Spring Security

The restaurant chain, Wisconsin Fried Chicken (WFC) -- home of the world-famous (and secret) boneless chicken recipe -- has hired you to create a secure site for their employees.

At a minimum, the site should have the following pages:

|  |  |  |
| --- | --- | --- |
| Page Name | Purpose | Access Restrictions |
| Home page | Landing page for the site  Provides navigation menu | None |
| Employee benefits | Lists employee discounts and corporate benefits available to employees | All authenticated users |
| Secret recipe | Contains the proprietary secret recipe for WFC's famous boneless chicken | Only users with the authority 'major' |

### **Requirements**

* Use Spring MVC to serve content
* Use Spring Security to authenticate users and control access to resources
* Use JDBC (database) authentication
* Use form login with a custom login form page (not Spring default page or popups)
* Allow users to log out
* Use bcrypt to store encrypted passwords in the database
* Users should not be presented with navigation to off-limits areas. Only show links to pages the user is authorized to view.

You may use the follow SQL files for your in-memory H2 database. Be sure to replace the plaintext passwords with bcrypt hashes! (Use [bcryptCalculator.com (Links to an external site.)](https://www.bcryptcalculator.com/))