

Building ToDo app Logout

Remove hardcoded values and use user id from spring security context

```
@Controller
@SessionAttributes("name")
public class LoginController {

    @RequestMapping(value = "/", method = RequestMethod.GET)
    public String loginMessage(ModelMap modelMap) {
        modelMap.put("name", getLoggedInUserName());
        return "welcome";
    }

    private String getLoggedInUserName() {
        Object principal =
SecurityContextHolder.getContext().getAuthentication().getPrincipal(
);
        if (principal instanceof UserDetails) {
            return ((UserDetails) principal).getUsername();
        }
        return principal.toString();
    }
}
```

In Todo Controller

```
private String getLoggedInUserName(ModelMap modelMap) {
    Object principal =
SecurityContextHolder.getContext().getAuthentication().getPrincipal(
);
    if (principal instanceof UserDetails) {
        return ((UserDetails) principal).getUsername();
    }
    return principal.toString();
}
```

Delete LoginService, refactor LoginController to WelcomeController and loginMessage to welcomeMessage
Now add a logout functionality (For me it worked without adding functionality)

Navigation.jspf

```
<nav role="navigation" class="navbar navbar-default">
    <div class="">
        <a href="http://www.in28minutes.com" class="navbar-brand">Todo App</a>
    </div>
    <div class="navbar-collapse">
        <ul class="nav navbar-nav">
            <li class="active"><a href="/">Home</a></li>
            <li><a href="/list-todos">Todos</a></li>
        </ul>
    </div>
</nav>
```

```
        <ul class="nav navbar-nav navbar-right">
            <li><a href="/logout">Logout</a></li>
        </ul>
    </div>
</nav>
```

If it doesn't work we can add function

Create a LogoutController and add a request method

@RequestMapping(value = "/logout", method = RequestMethod.GET)

public String logout(HttpServletRequest request,

 HttpServletResponse response) {

 Authentication auth = SecurityContextHolder.getContext()
 .getAuthentication();

 if (auth != null) {

 new SecurityContextLogoutHandler().logout(request,
response, auth);

 }

 return "redirect:/";

}