

```
package app.rest;

import org.springframework.security.access.prepost.PreAuthorize;
import org.springframework.security.core.context.SecurityContextHolder;
import org.springframework.web.bind.annotation.GetMapping;
import org.springframework.web.bind.annotation.RestController;

@RestController
public class SecurityDemo {

    @GetMapping("/all")
    public String toAll() {
        return "No Restrictions Zone";
    }

    @GetMapping("/hello")
    public String sayHelloToCurrentUser() {
        var user = SecurityContextHolder.getContext().getAuthentication().getName();
        return "Hello " + user;
    }

    @GetMapping("/admin/hello")
    public String sayHelloToAdmin() {
        return "Hello Admin";
    }

    @GetMapping("/createuser")
    @PreAuthorize("hasRole('ADMIN')")
    public String createUser() {
        return "User created";
    }
}
```