

Session ID

What is a session ID ?: A session ID is a unique identifier generated by the server for each user session. It helps manage user state across multiple requests.

Example Code:

```
package com.spring.security.controller;

import org.springframework.web.bind.annotation.GetMapping;
import org.springframework.web.bind.annotation.RestController;
import jakarta.servlet.http.HttpServletRequest;

@RestController
public class HelloController {

    @GetMapping("/hello")
    public String greet(HttpServletRequest request) {

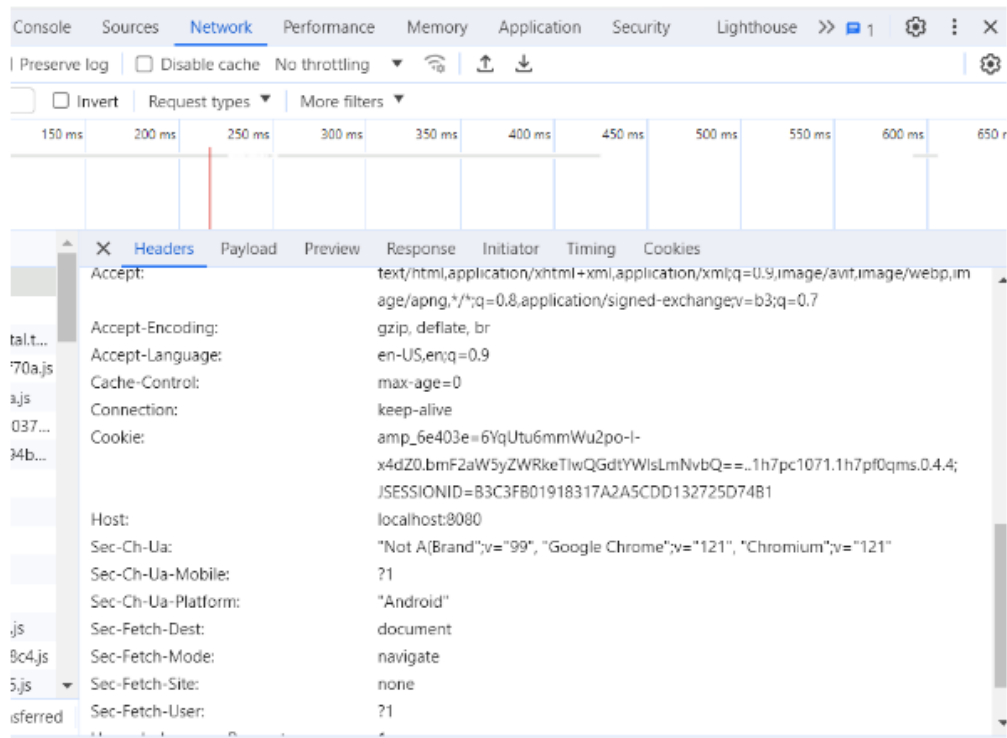
        return "Hello World " + request.getSession().getId();\
    }

    @GetMapping("/about")
    public String about(HttpServletRequest request) {

        return "About Page Session ID: " + request.getSession().getId();

    }
}
```

- **Note:** Each time a user logs in, a different session ID is generated to maintain unique sessions.



Everytime we login we get different Session ID

