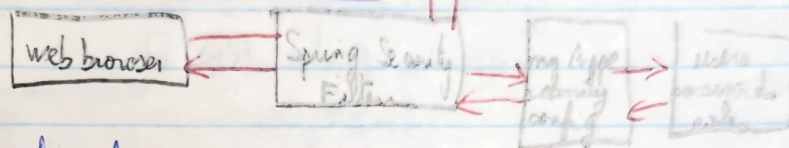


# Spring Security

## Spring Security Filters



• pom.xml → will prompt login

• Servlet Filters :  
 • used to pre-process / post process web requests  
 • can route web requests based on security logic

## Config Basic Security

1. Create config class @Configuration
2. In Spring, password stored in a specific format,  
 {noop} encoded password

bcrypt : BCrypt password hashing {noop} : no operation, Plain text
---

• package security  
 • new class : DemoSecurityConfig  
 @Configuration

@Bean InMemoryUserDetailsManager user

}

```

    user.builder()
        .password("{noop}test123")
        .build()
  
```

o Post Man: Basic Auth

## SQL Script

Default Spring Security db:

must have same names: users and authorities

## Storing Password with BCrypt

- 1 way encrypted
- Random salting
- Site, hit plusieurs fois, different output

## Custom table for default idema

- use specific table rather than the default one,
- You must ;
  1. Tell jdbc where find username : set User By Username Query
  2. ' ' ' ' ' authority : set Authority By Username Query