

Spring MVC Validation Regular Expressions



Regular Expressions

Advanced

- A sequence of characters that define a search pattern
 - This pattern is used to find or match strings
- Regular Expressions is like its own language (advanced topic)
 - I will assume you already know about regular expressions
- If not, then plenty of free tutorials available
 - <https://docs.oracle.com/javase/tutorial/essential/regex/>

Validate a Postal Code

- Add a new input field on our form for: **Postal Code**
- User can only enter 5 chars / digits
- Apply *Regular Expression*

Fill out the form. Asterisk () means required.*

First name:

Last name (*): I

Free passes: 0

Postal Code:

Development Process

Step-By-Step

1. Add validation rule to Customer class
2. Display error messages on HTML form
3. Update confirmation page

Step 1: Add validation rule to Customer class

Advanced

```
import javax.validation.constraints.Pattern;  
  
public class Customer {  
  
    @Pattern(regexp="^[a-zA-Z0-9]{5}", message="only 5 chars/digits")  
    private String postalCode;  
  
    // getter/setter methods  
  
}
```