

Lesson 11: Regex and Character Methods

Most used character classes in Java RegEx:

Methods	Description
-	Any character
\d	A digit: [0-9]
\D	A non-digit: [^\d-9]
\s	A whitespace character: [\t\n\r\b\f]
\S	A non-whitespace character: [^\s]
\w	A word character: [a-zA-Z_0-9]
\W	A non-word character: [^\w]

/ 1st method

// pattern is inbuilt class for regex in java

Pattern pattern = Pattern.compile(".s");// dot(.) represents single character

//matcher is inbuilt class for creating a matcher that matches the given input with the pattern.

Matcher matcher = pattern.matcher("as");

boolean result_first = matcher.matches();

//2nd

method

boolean result_second=Pattern.compile(".s").matcher("as").matches(); // single line search

pattern

//3

rd method

boolean result_third = Pattern.matches(".s", "as"); // shorthand search pattern

System.out.println(result_first); // second character is 's' so its matches true

System.out.println(result_second); //second character is 's' so its matches true

System.out.println(result_third); //second character is 's' so its matches true

Output: All three methods

true

true

true