

JAVA EXAMPLES - SPLITTING A STRING

http://www.tutorialspoint.com/javaexamples/regular_pattern.htm

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Problem Description:

How to reset the pattern of a regular expression?

Solution:

Following example demonstrates how to reset the pattern of a regular expression by using Pattern.compile of Pattern class and m.find method of Matcher class.

```
import java.util.regex.Matcher;
import java.util.regex.Pattern;

public class Resetting {
    public static void main(String[] args)
        throws Exception {
        Matcher m = Pattern.compile("[frb][aiu][gx]").
            matcher("fix the rug with bags");
        while (m.find())
            System.out.println(m.group());
        m.reset("fix the rig with rags");
        while (m.find())
            System.out.println(m.group());
    }
}
```

Result:

The above code sample will produce the following result.

```
fix
rug
bag
fix
rig
rag
```

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