

java认证辅导:JAVA语言编程中如何使用表达式Java认证考试
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https://www.100test.com/kao_ti2020/620/2021_2022_java_E8_AE_A4_E8_AF_81_c104_620974.htm JAVA 正则表达式涉及的三个

类: String,Pattern,Matcher Pattern是要匹配的模式,Matcher是匹配的结果. 例如:Pattern p = Pattern.compile("[a-z]{3}"). Matcher m = p.matcher("abc"). 要想在正则表达式中匹配一个反斜线用四个反斜线表示: "\\".matches("\\\\"). 匹配空白行 "

\n".matches("^[\samp.[^\n]]*\n\$"). 找出匹配结果在整个字符串的开始位置和结束位置 Pattern p =

Pattern.compile("\\d{3,5}"). String a = "123-2135-155-00". Matcher m = p.matcher(s). m.matches() // 匹配整个字符串,所以这里是false. m.reset(). while(m.find()) // 找一个和这个模式所匹配的子串 { System.out.println(m.start() "To" m.end()). } 将匹配到的java都转换成大写的 Pattern p = Pattern.compile("java",

Pattern.CASE_INSENSITIVE). Matcher m = p.matcher("java Java JaVa IloveJava You HateJaVA"). m.replaceAll("JAVA"). 将匹配偶数个转换为大写,奇数个转换为小写 package zx.test. import java.util.regex.Matcher. import java.util.regex.Pattern. public class TestPattern { public static void main(String[] args) { StringBuffer newString = new StringBuffer(). String isPatternString = "java Java JaVa IloveJava You HateJaVA". Pattern p = Pattern.compile("java",

Pattern.CASE_INSENSITIVE). Matcher m =

p.matcher(isPatternString). int i = 0. while(m.find()) { i . if (i % 2 == 0) { m.appendReplacement(newString, "java"). } else { m.appendReplacement(newString, "JAVA"). } }

public class TestPattern { public static void main(String[] args) { StringBuffer newString = new StringBuffer(). String isPatternString = "java Java JaVa IloveJava You HateJaVA". Pattern p = Pattern.compile("java",

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m.appendTail(newString). System.out.println(newString). } } 输出  
结果:JAVA java JAVA Ilovejava You HateJAVA Java正则表达式  
分组: private static void testGroup() { String s =  
"3412afdsaf-34ijii-422342k23-423423fsdfaf". Pattern p =  
Pattern.compile("(\\d{1,10})([a-z]{1,9})"). // 组1:(\\d{1,10})  
组2:([a-z]{1,9}) Matcher m = p.matcher(s). while(m.find()) {  
System.out.println("Group0: " m.group() " Group1: " m.group(1) "  
Group2: " m.group(2)). } } 输出结果: Group0: 3412afdsaf Group1:  
3412 Group2: afdsaf Group0: 34ijii Group1: 34 Group2: ijii Group0:  
422342k Group1: 422342 Group2: k Group0: 423423fsdfaf Group1:  
423423 Group2: fsdfaf 更多优质资料尽在百考试题论坛 百考试  
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