

JAVA.UTIL.STRINGTOKENIZER CLASS

http://www.tutorialspoint.com/java/util/java_util_stringtokenizer.htm

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Introduction

The **java.util.StringTokenizer** class allows an application to break a string into tokens.

- This class is a legacy class that is retained for compatibility reasons although its use is discouraged in new code.
- Its methods do not distinguish among identifiers, numbers, and quoted strings.
- This class methods do not even recognize and skip comments.

Class declaration

Following is the declaration for **java.util.StringTokenizer** class:

```
public class StringTokenizer
    extends Object
    implements Enumeration<Object>
```

Class constructors

S.N. Constructor & Description

- 1 **StringTokenizerStringstr**
This constructor a string tokenizer for the specified string.
- 2 **StringTokenizerStringstr, Stringdelim**
This constructor constructs string tokenizer for the specified string.
- 3 **StringTokenizerStringstr, Stringdelim, booleanreturnDelims**
This constructor constructs a string tokenizer for the specified string.

Class methods

S.N. Method & Description

- 1 [int countTokens](#)
This method calculates the number of times that this tokenizer's nextToken method can be called before it generates an exception.
- 2 [boolean hasMoreElements](#)
This method returns the same value as the hasMoreTokens method.

3

[boolean hasMoreTokens](#)

This method tests if there are more tokens available from this tokenizer's string.

4

[Object nextElement](#)

This method returns the same value as the nextToken method, except that its declared return value is Object rather than String.

5

[String nextToken](#)

This method returns the next token from this string tokenizer.

6

[String nextTokenStringdelim](#)

This method returns the next token in this string tokenizer's string.

Methods inherited

This class inherits methods from the following classes:

• [java.util.Object](#)

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