

StringTokenizer in Java

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The **java.util.StringTokenizer** class allows you to break a string into tokens. It is a simple way to break a string.

It doesn't provide the facility to differentiate numbers, quoted strings, identifiers etc. like `StreamTokenizer` class. We will discuss about the `StreamTokenizer` class in I/O chapter.

Simple example of StringTokenizer class

Let's see the simple example of `StringTokenizer` class that tokenizes a string "my name is x" on the basis of whitespace.

```
1. import java.util.StringTokenizer;
2. public class Simple{
3.     public static void main(String args[]){
4.         StringTokenizer st = new StringTokenizer("my name is x"," ");
5.         while (st.hasMoreTokens()) {
6.             System.out.println(st.nextToken());
7.         }
8.     }
9. }
```

```
Output:my
       name
       is
       x
```

Example of nextToken(String delim) method of StringTokenizer class

```
1. import java.util.*;
2.
3. public class Test {
4.     public static void main(String[] args) {
5.         StringTokenizer st = new StringTokenizer("my,name,is,x");
```

```
6.  
7.    // printing next token  
8.    System.out.println("Next token is : " + st.nextToken(", "));  
9. }  
10.}  
    Output:Next token is : my
```