

STRINGBUFFER.OFFSETBYCODEPOINTS METHOD

http://www.tutorialspoint.com/java/lang/stringbuffer_offsetbycodepoints.htm

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Description

The **java.lang.StringBuffer.offsetByCodePoints** method returns the **index** within this sequence that is offset from the given index by **codePointOffset** code points.

Declaration

Following is the declaration for **java.lang.StringBuffer.offsetByCodePoints** method

```
public int offsetByCodePoints(int index, int codePointOffset)
```

Parameters

- **index** -- This is the index to be offset.
- **codePointOffset** -- This is the offset in code points.

Return Value

This method returns the index within this sequence.

Exception

- **NA**

Example

The following example shows the usage of **java.lang.StringBuffer.offsetByCodePoints** method.

```
package com.tutorialspoint;

import java.lang.*;

public class StringBufferDemo {

    public static void main(String[] args) {

        StringBuffer buff = new StringBuffer("aawxyzaa");
        System.out.println("buffer = " + buff);

        // returns the index within this sequence
        int retval = buff.offsetByCodePoints(1, 4);
        // prints the index
        System.out.println("index = " + retval);
    }
}
```

Let us compile and run the above program, this will produce the following result:

```
buffer = aawxyzaa
index = 5
```

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