

JAVA.LANG.STRINGBUFFER.INSERT METHOD

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

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Description

The **java.lang.StringBuffer.insertintoffset, Stringstr** method inserts the string into this character sequence.

The characters of the String argument are inserted, in order, into this sequence at the indicated **offset**, moving up any characters originally above that position and increasing the length of this sequence by the length of the argument.

Declaration

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

```
public StringBuffer insert(int offset, String str)
```

Parameters

- **offset** -- This is the offset.
- **str** -- This is the value of string.

Return Value

This method returns a reference to this object.

Exception

- **StringIndexOutOfBoundsException** -- if the offset is invalid.

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class StringBufferDemo {

    public static void main(String[] args) {

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

        // insert string value at offset 9
        buff.insert(9, "point");

        // prints stringbuffer after insertion
        System.out.print("After insertion = ");
        System.out.println(buff.toString());
    }
}
```

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

```
buffer = tutorials website
After insertion = tutorialspoint website
Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```