

# JAVA.LANG.STRINGBUILDER.REPLACE METHOD

[http://www.tutorialspoint.com/java/lang/stringbuilder\\_replace.htm](http://www.tutorialspoint.com/java/lang/stringbuilder_replace.htm)

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## Description

The **java.lang.StringBuilder.replace** method replaces the characters in a substring of this sequence with characters in the specified String. The substring begins at the specified **start** and extends to the character at index **end - 1** or to the end of the sequence if no such character exists.

## Declaration

Following is the declaration for **java.lang.StringBuilder.replace** method

```
public StringBuilder replace(int start, int end, String str)
```

## Parameters

- **start** -- This is the beginning index, inclusive.
- **end** -- This is the ending index, exclusive.
- **str** -- This is the String that will replace previous contents.

## Return Value

This method returns this object.

## Exception

- **StringIndexOutOfBoundsException** -- if start is negative, greater than length, or greater than end.

## Example

The following example shows the usage of java.lang.StringBuilder.replace method.

```
package com.tutorialspoint;

import java.lang.*;

public class StringBuilderDemo {

    public static void main(String[] args) {

        StringBuilder str = new StringBuilder("Java Util Package");
        System.out.println("string = " + str);

        // replace substring from index 5 to index 9
        str.replace(5, 9, "Lang");
        // prints the StringBuilder after replacing
        System.out.println("After replacing: " + str);
    }
}
```

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

```
string = Java Util Package
After replacing: Java Lang Package
Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```