

JAVA.LANG.STRINGBUILDER.SETCHARAT METHOD

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

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Description

The **java.lang.StringBuilder.setCharAt** method sets the character at the specified index to **ch**. The **index** argument must be greater than or equal to 0, and less than the length of this sequence.

Declaration

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

```
public void setCharAt(int index, char ch)
```

Parameters

- **index** -- This is the index of the character to modify.
- **ch** -- This is the new character.

Return Value

This method does not return any value.

Exception

- **IndexOutOfBoundsException** -- if index is negative or greater than or equal to length.

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class StringBuilderDemo {

    public static void main(String[] args) {

        StringBuilder str = new StringBuilder("AMIT");
        System.out.println("string = " + str);
        // character at index 3
        System.out.println("character at index 3 = " + str.charAt(3));

        // set character at index 3
        str.setCharAt(3, 'L');

        System.out.println("After Set, string = " + str);
        // character at index 3
        System.out.println("character at index 3 = " + str.charAt(3));
    }
}
```

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

```
string = AMIT
character at index 3 = T
After Set, string = AMIL
character at index 3 = L
```

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