

JAVA.LANG.STRING.REPLACE METHOD

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

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Description

The **java.lang.String.replace***CharSequencetarget, CharSequencereplacement* method replaces each substring of this string that matches the literal **target** sequence with the specified literal **replacement** sequence. The replacement proceeds from the beginning of the string to the end:

Example: replacing "cc" with "b" in the string "ccc" will result in "bc" rather than "cb".

Declaration

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

```
public String replace(CharSequence target, CharSequence replacement)
```

Parameters

- **target** -- This is the sequence of char values to be replaced.
- **replacement** -- This is the replacement sequence of char values.

Return Value

This method returns the resulting string.

Exception

- **NullPointerException** -- if target or replacement is null.

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class StringDemo {

    public static void main(String[] args) {

        String str = "aacdeaa";
        System.out.println("string = " + str);

        CharSequence s1 = "cde";
        CharSequence s2 = "ghi";
        // replace sequence s1 with s2
        String replaceStr = str.replace(s1, s2);

        // prints the string after replacement
        System.out.println("new string = " + replaceStr);
    }
}
```

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

```
string = aacdeaa
new string = aaghiaa
```

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