

# JAVA.UTIL.FORMATTER.IOEXCEPTION METHOD

[http://www.tutorialspoint.com/java/util/formatter\\_ioexception.htm](http://www.tutorialspoint.com/java/util/formatter_ioexception.htm)

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## Description

The **java.util.Formatter.ioException** method returns the IOException last thrown by this formatter's Appendable.

If the destination's append method never throws IOException, then this method will always return null.

## Declaration

Following is the declaration for **java.util.Formatter.ioException** method

```
public IOException ioException()
```

## Parameters

- NA

## Return Value

This method returns the last exception thrown by the Appendable or null if no such exception exists.

## Exception

- NA

## Example

The following example shows the usage of java.util.Formatter.ioException method.

```
package com.tutorialspoint;

import java.util.Formatter;
import java.util.Locale;

public class FormatterDemo {

    public static void main(String[] args) {

        // create a new formatter
        StringBuffer buffer = new StringBuffer();
        Formatter formatter = new Formatter(buffer, Locale.US);

        // format a new string
        String name = "World";
        formatter.format("Hello %s !", name);

        // print the formatted string with default locale
        System.out.println("" + formatter);

        // print latest exception, which is null
        System.out.println("" + formatter.ioException());
    }
}
```

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

```
Hello World !
null
```

