

JAVA.UTIL.FORMATTER.FLUSH METHOD

http://www.tutorialspoint.com/java/util/formatter_flush.htm

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Description

The **java.util.Formatter.flush** method flushes this formatter. If the destination implements the Flushable interface, its flush method will be invoked. Flushing a formatter writes any buffered output in the destination to the underlying stream.

Declaration

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

```
public void flush()
```

Parameters

- NA

Return Value

This method does not return a value.

Exception

- **FormatterClosedException** -- If this formatter has been closed by invoking its close method

Example

The following example shows the usage of java.util.Formatter.flush 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
        System.out.println(" " + formatter);

        // flush the formatter. Here it does nothing.
        formatter.flush();
        System.out.println("Formatter Flushed.");
    }
}
```

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

```
Hello World !
Formatter Flushed.
```