

JAVA.IO.BUFFEREDINPUTSTREAM .MARKSUPPORTED METHOD

http://www.tutorialspoint.com/java/io/bufferedinputstream_marksupported.htm

Copyright © tutorialspoint.com

Description

The **java.io.BufferedInputStream.markSupported** method tests if the input stream type supports **mark** and **reset** methods. markSupported method returns true for **BufferedInputStream**.

Declaration

Following is the declaration for **java.io.BufferedInputStream.markSupported** method

```
public boolean markSupported()
```

Parameters

- NA

Return Value

This method returns **true** if the stream type supports **mark** and **read** methods else the method returns **false**.

Exception

- NA

Example

The following example shows the usage of java.io.BufferedInputStream.markSupported method.

```
package com.tutorialspoint;

import java.io.BufferedInputStream;
import java.io.FileInputStream;
import java.io.InputStream;

public class BufferedInputStreamDemo {
    public static void main(String[] args) throws Exception {

        InputStream inStream = null;
        BufferedInputStream bis = null;
        boolean bool = false;

        try{

            // open input stream test.txt for reading purpose.
            inStream = new FileInputStream("c:/test.txt");

            // input stream is converted to buffered input stream
            bis = new BufferedInputStream(inStream);

            // returns true if mark() and read() supports
            bool = bis.markSupported();
            System.out.println("Support for mark() and reset() : "+bool);

        }catch(Exception e){
            e.printStackTrace();
        }finally{

            // releases any system resources associated with the stream
            if(bis!=null)
                bis.close();
        }
    }
}
```

```
        if(inStream!=null)
            inStream.close();
    }
}
```

Assuming we have a text file **c:/test.txt**, which has the following content. This file will be used as an input for our example program:

ABCDE

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

Support for mark() and reset() : true

Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js