

JAVA.LANG.STRING.GETBYTES METHOD

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

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Description

The **java.lang.String.getBytesCharsetcharset** method encodes this String into a sequence of bytes using the given charset, storing the result into a new byte array.

Declaration

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

```
public byte[] getBytes(Charset charset)
```

Parameters

- **charset** -- This is the Charset to be used to encode the String.

Return Value

This method returns the resultant byte array.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class StringDemo {

    public static void main(String[] args) {

        try {
            String str1 = "admin";
            System.out.println("string1 = " + str1);
            // copy the contents of the String to a byte array
            byte[] arr = str1.getBytes("ASCII");

            String str2 = new String(arr);
            // print the contents of the byte array
            System.out.println("new string = " + str2);
        }
        catch(Exception e) {
            System.out.print(e.toString());
        }
    }
}
```

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

```
string1 = admin
new string = admin
```

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