

JAVA.LANG.CHARACTER.ISISOCONTROL METHOD

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

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Description

The **java.lang.Character.isISOControl** method determines if the referenced character *Unicodecodepoint* is an ISO control character. A character is considered to be an ISO control character if its code is in the range '\u0000' through '\u001F' or in the range '\u007F' through '\u009F'.

Declaration

Following is the declaration for **java.lang.Character.isISOControl** method

```
public static boolean isISOControl(int codePoint)
```

Parameters

- **codePoint** - the character *Unicodecodepoint* to be tested

Return Value

This method returns true if the character is an ISO control character, false otherwise.

Exception

- NA

Example

The following example shows the usage of lang.Character.isISOControl method.

```
package com.tutorialspoint;

import java.lang.*;

public class CharacterDemo {

    public static void main(String[] args) {

        // create 2 int primitives cp1, cp2
        int cp1, cp2;

        // assign values to cp1, cp2
        cp1 = 0x008f;
        cp2 = 0x0123;

        // create 2 boolean primitives b1, b2
        boolean b1, b2;

        // assign isISOControl results of cp1, cp2 to b1, b2
        b1 = Character.isISOControl(cp1);
        b2 = Character.isISOControl(cp2);

        String str1 = "cp1 is an ISO control character is " + b1;
        String str2 = "cp2 is an ISO control character is " + b2;

        // print b1, b2 values
        System.out.println( str1 );
        System.out.println( str2 );
    }
}
```

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

cp1 is an ISO control character is true
cp2 is an ISO control character is false

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