

JAVA.LANG.CHARACTER.ISISOCONTROL METHOD

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

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Description

The **java.lang.Character.isISOControl** method determines if the specified character 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(char ch)
```

Parameters

- **ch** - the character 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 char primitives ch1, ch2
        char ch1, ch2;

        // assign values to ch1, ch2
        ch1 = ':';
        ch2 = '\u0013';

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

        // assign isISOControl results of ch1, ch2 to b1, b2
        b1 = Character.isISOControl(ch1);
        b2 = Character.isISOControl(ch2);

        String str1 = ch1 + " is an ISO control character is " + b1;
        String str2 = "ch2 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:

```
: is an ISO control character is false  
ch2 is an ISO control character is true  
Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```