

JAVA.LANG.CHARACTER.ISIDENTIFIERIGNORABLE METHOD

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

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Description

The **java.lang.Character.isIdentifierIgnorable** method determines if the specified character should be regarded as an ignorable character in a Java identifier or a Unicode identifier.

The following Unicode characters are ignorable in a Java identifier or a Unicode identifier:

- ISO control characters that are not whitespace
 - '\u0000' through '\u0008'
 - '\u000E' through '\u001B'
 - '\u007F' through '\u009F'
- all characters that have the FORMAT general category value

Declaration

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

```
public static boolean isIdentifierIgnorable(char ch)
```

Parameters

- **ch** - the character to be tested

Return Value

This method returns true if the character is an ignorable control character that may be part of a Java or Unicode identifier, false otherwise.

Exception

- **NA**

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class CharacterDemo {

    public static void main(String[] args) {

        // create 2 character primitives ch1, ch2
        char ch1, ch2;

        // assign values to ch1, ch2
        ch1 = '\u0000';
        ch2 = '8';

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

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

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

```
ch1 is an ignorable control character is true  
ch2 is an ignorable control character is false  
Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```