

JAVA.LANG.CHARACTER.ISUNICODEIDENTIFIERSTART METHOD

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

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Description

The **java.lang.Character.isUnicodeIdentifierStart** method determines if the specified character is permissible as the first character in a Unicode identifier.

A character may start a Unicode identifier if and only if one of the following conditions is true:

- `isLetter` returns true
- `getType` returns `LETTER_NUMBER`.

Declaration

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

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

Parameters

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

Return Value

This method returns true if the character may start a Unicode identifier, false otherwise.

Exception

- NA

Example

The following example shows the usage of `lang.Character.isUnicodeIdentifierStart` 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 = 'c';
        ch2 = 'p';

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

        /**
         * check if ch1, ch2 may start a Unicode identifier
         * and assign results to b1, b2
         */
        b1 = Character.isUnicodeIdentifierStart(ch1);
        b2 = Character.isUnicodeIdentifierStart(ch2);

        String str1 = ch1 + " may start a Unicode identifier is " + b1;
        String str2 = ch2 + " may start a Unicode identifier 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:

```
_ may start a Unicode identifier is false
n may start a Unicode identifier is true
```

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