

JAVA.LANG.BOOLEAN.GETBOOLEAN METHOD

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

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Description

The **java.lang.Boolean.getBooleanStringname** returns true if and only if the system property named by the argument exists and is equal to the string "true". A system property is accessible through `getProperty`, a method defined by the `System` class.

If there is no property with the specified name, or if the specified name is empty or null, then false is returned.

Declaration

Following is the declaration for **java.lang.Boolean.getBoolean** method

```
public static boolean getBoolean(String name)
```

Parameters

- **name** - the system property name

Return Value

This method returns the boolean value of the system property.

Exception

- **NA**

Example

The following example shows the usage of `lang.Boolean.getBoolean` method.

```
package com.tutorialspoint;

import java.lang.*;

public class BooleanDemo {

    public static void main(String[] args) {

        // create 2 boolean primitives bool1, bool2
        boolean bool1, bool2;

        /**
         * using System class's setProperty method, set the values of
         * system properties demo1, demo2.
         */
        System.setProperty("demo1", "true");
        System.setProperty("demo2", "abcd");

        // retrieve value of system properties to s1, s2
        String s1 = System.getProperty("demo1");
        String s2 = System.getProperty("demo2");

        // assign result of getBoolean on demo1, demo2 to bool1, bool2
        bool1 = Boolean.getBoolean("demo1");
        bool2 = Boolean.getBoolean("demo2");

        String str1 = "boolean value of system property demo1 is " + bool1;
        String str2 = "System property value of demo1 is " + s1;
        String str3 = "boolean value of system property demo2 is " + bool2;
        String str4 = "System property value of demo2 is " + s2;
```

```
// print bool1, bool2 and s1, s2 values
System.out.println( str1 );
System.out.println( str2 );
System.out.println( str3 );
System.out.println( str4 );
    }
}
```

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

```
boolean value of system property demo1 is true
System property value of demo1 is true
boolean value of system property demo2 is false
System property value of demo2 is abcd
```

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