

JAVA.UTIL.PROPERTIES.LOAD METHOD

http://www.tutorialspoint.com/java/util/properties_load_reader.htm

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Description

The **java.util.Properties.load** method Reads a property list *keyandelementpairs* from the input character stream in a simple line-oriented format.

Declaration

Following is the declaration for **java.util.Properties.load** method

```
public void load(Reader reader)
```

Parameters

- **reader** -- the input character stream.

Return Value

This method does not return a value.

Exception

- **IOException** -- if an error occurred when reading from the input stream.
- **IllegalArgumentException** -- if the input stream contains a malformed Unicode escape sequence.

Example

The following example shows the usage of java.util.Properties.list method.

```
package com.tutorialspoint;

import java.io.IOException;
import java.io.StringReader;
import java.util.*;

public class PropertiesDemo {

    public static void main(String[] args) {
        Properties prop = new Properties();
        String s = "Height=200\nWidth=15";

        // create a new reader
        StringReader reader = new StringReader(s);

        try {
            // load from input stream
            prop.load(reader);

            // print the properties list from System.out
            prop.list(System.out);

        } catch (IOException ex) {
            ex.printStackTrace();
        }
    }
}
```

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

```
-- listing properties --
```

```
Width=15
```

```
Height=200
```

```
Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```