

JAVA.UTIL.PROPERTIES.LOAD METHOD

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

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Description

The **java.util.Properties.loadInputStream** method reads a property list *keyandelementpairs* from the input byte stream. The input stream is in a simple line-oriented format as specified in *loadReader* and is assumed to use the ISO 8859-1 character encoding; that is each byte is one Latin1 character.

Declaration

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

```
public void load(InputStream inStream)
```

Parameters

- **inStream** -- the input 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.FileInputStream;
import java.io.FileOutputStream;
import java.io.IOException;
import java.util.*;

public class PropertiesDemo {

    public static void main(String[] args) {
        Properties prop = new Properties();
        String s = "Height=200";
        String s2 = "Width=15";

        try {

            // create a new input and output stream
            FileOutputStream fos = new FileOutputStream("properties.txt");
            FileInputStream fis = new FileInputStream("properties.txt");

            // write the first property in the output stream file
            fos.write(s.getBytes());

            // change the line between the two properties
            fos.write("\n".getBytes());

            // write next property
            fos.write(s2.getBytes());
```

```
// load from input stream
prop.load(fis);

// 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
```

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