

JAVA.UTIL.PROPERTIES.LOADFROMXML METHOD

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

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Description

The **java.util.Properties.loadFromXML(InputStream in)** method loads all of the properties represented by the XML document on the specified input stream into this properties table.

Declaration

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

```
public void loadFromXML(InputStream in)
```

Parameters

- **in** -- the input stream from which to read the XML document.

Return Value

This method does not return a value.

Exception

- **IOException** -- if reading from the specified input stream results in an IOException.
- **InvalidPropertiesFormatException** -- Data on input stream does not constitute a valid XML document with the mandated document type.
- **NullPointerException** -- if in is null.

Example

The following example shows the usage of java.util.Properties.loadFromXML 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();

        // add some properties
        prop.put("Height", "200");
        prop.put("Width", "15");

        try {

            // create a output and input as a xml file
            FileOutputStream fos = new FileOutputStream("properties.xml");
            FileInputStream fis = new FileInputStream("properties.xml");

            // store the properties in the specific xml
            prop.storeToXML(fos, null);

            // load from the xml that we saved earlier
            prop.loadFromXML(fis);

            // print the properties list
```

```
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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