

JAVA EXAMPLES - EMPTY DIRECTORY

http://www.tutorialspoint.com/javaexamples/dir_empty.htm

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Problem Description:

How to get the fact that a directory is empty or not?

Solution:

Following example gets the size of a directory by using file.isDirectory, file.list and file.getPath methods of File class.

```
import java.io.File;

public class Main {
    public static void main(String[] args) {
        File file = new File("/data");
        if (file.isDirectory()) {
            String[] files = file.list();
            if (files.length > 0) {
                System.out.println("The " + file.getPath() +
                    " is not empty!");
            }
        }
    }
}
```

Result:

The above code sample will produce the following result.

```
The D:\java\file.txt is not empty!
Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```