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File Edit Selection View Go Run Terminal Help
URLInfo.java - lab4 - Visual Studio Code

EXPLORER
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URLConnectionDownload.java 1
URLInfo.java 1
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OUTLINE
TIMELINE
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src > J URLInfo.java > $ URLInfo > main(String[])
1 //3.WAP to find out the content type, content length and last modified and access date of a URL.
2
3 import java.net.*;
4 import java.io.*;
5
6 public class URLInfo {
7     public static void main(String[] args) {
8         try {
9             URL url = new URL(spec: "https://example.com/");
10            HttpURLConnection connection = (HttpURLConnection) url.openConnection();
11            connection.setRequestMethod(method: "HEAD");
12
13            System.out.println("Content Type: " + connection.getContentType());
14            System.out.println("Content Length: " + connection.getContentLength());
15            System.out.println("Last Modified: " + new java.util.Date(connection.getLastModified()));
16            System.out.println("Access Date: " + new java.util.Date());
17        } catch (IOException e) {
18            e.printStackTrace();
19        }
20    }
21 }
22
23
```

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TERMINAL
Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/pswindows

PS D:\Network Programming\lab1\lab4> & 'C:\Program Files\Java\jdk-20\bin\java.exe' '-enable-preview' '-XX:+ShowCodeDetailsInExceptionMessages' '-cp' 'D:\Network Programming\lab1\lab4\bin' 'URLInfo'
content type: text/html; charset=UTF-8
content length: 1256
Last Modified: Thu Oct 17 13:03:26 NPT 2019
Access Date: Mon May 15 12:41:30 NPT 2023
PS D:\Network Programming\lab1\lab4>
```