

JAVA EXAMPLES - DOWNLOADING A WEBPAGE

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

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Problem Description:

How to read and download a webpage?

Solution:

Following example shows how to read and download a webpage URL constructor of net.URL class.

```
import java.io.BufferedReader;
import java.io.BufferedWriter;
import java.io.FileWriter;
import java.io.InputStreamReader;
import java.net.URL;

public class Main {
    public static void main(String[] args)
        throws Exception {
        URL url = new URL("http://www.google.com");
        BufferedReader reader = new BufferedReader
            (new InputStreamReader(url.openStream()));
        BufferedWriter writer = new BufferedWriter
            (new FileWriter("data.html"));
        String line;
        while ((line = reader.readLine()) != null) {
            System.out.println(line);
            writer.write(line);
            writer.newLine();
        }
        reader.close();
        writer.close();
    }
}
```

Result:

The above code sample will produce the following result.

```
Welcome to Java Tutorial
Here we have plenty of examples for you!
```

```
Come and Explore Java!
```

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