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This example is used to access the data from the specific url. The Stream Connection is used to connect the application to the specific url by Airtime (connect to the internet).

Access URL

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This example is used to access the data from the specific url. The Stream Connection is used to connect the application to the specific url by Airtime (connect to the internet). In this example

we are trying to make a connection between internet and mobile. In the example we have created the connection, but here a message will be shown "Is it OK to Use Airtime?", If user click on 'No' button then it return to **launch** page, but if user click on 'Yes' button then it check the http connection from the internet, if connection is available then text will be displayed otherwise exception will be thrown.

The Application is as follows:

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J2ME Tutorial

Access URL

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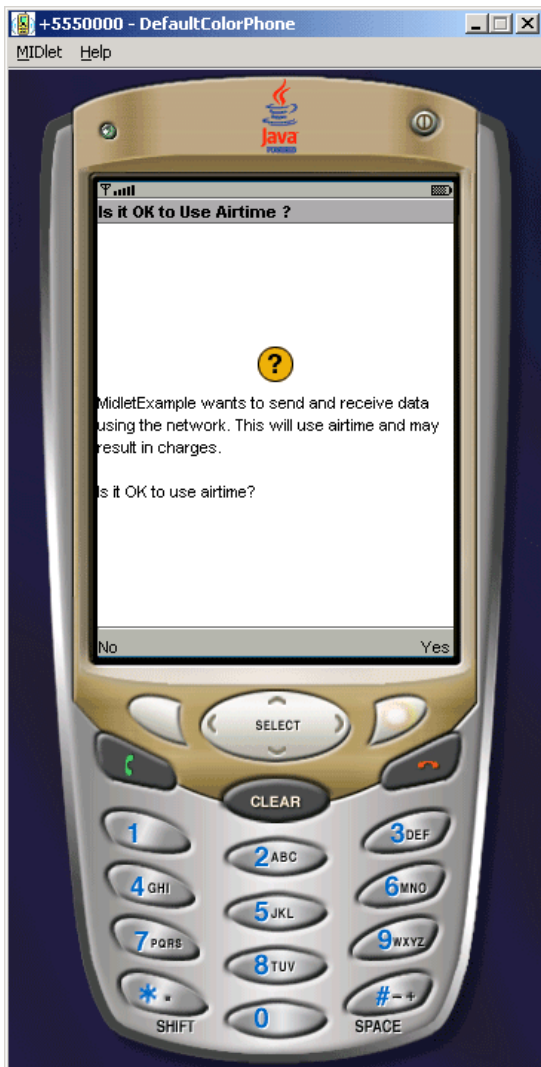
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Source Code of AccessUrl.java

```
import java.io.*;
import javax.microedition.io.*;
import javax.microedition.lcdui.*;
import javax.microedition.midlet.*;

public class AccessUrl extends MIDlet{
    private Display display;
    String url = "http://www.roseindia.net/hello.txt";

    public AccessUrl(){
        display = Display.getDisplay(this);
    }

    public void startApp(){
        try{
            connection(url);
        } catch (IOException e){
            System.out.println("IOException " + e);
            e.printStackTrace();
        }
    }
}
```



```

public void pauseApp() {}

public void destroyApp(boolean unconditional) {}

void connection(String url) throws IOException{
    StreamConnection sc = null;
    InputStream is = null;
    StringBuffer buffer = new StringBuffer();
    TextBox access;
    try{
        sc = (StreamConnection)Connector.open(url);
        is = sc.openInputStream();
        int chars;
        while((chars = is.read()) != -1){
            buffer.append((char) chars);
        }
        System.out.println(buffer.toString());
        access = new TextBox("Access Text", buffer.toString(), 1024, 0);
    }finally{
        if(is != null){
            is.close();
        }
        if(sc != null){
            sc.close();
        }
    }
    display.setCurrent(access);
}
}

```

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Dima

October 27, 2012

Works on emulator but doesn't on real device

Hi, I can see that it works on emulator, but it can't connect to the internet on my mobile. On the real device I have Opera browser which works well via GRPS, but this midlet doesn't get any data



Khadim

October 28, 2012

Adding commands

Hi, I want to know how to add commans to this codes. For exmple a back command to return to a menu.

**valuba**

March 6, 2013

null pointer exception

hello. thanks for the tutorial. i tried implementing your source code on my j2me application. and when i ran it, it displayed a "java/lang/nullpointerexception"

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