

**A simple UniObjects for Java client program running on UNIX or Windows is used to test any U2 server connection issue**

**Abstract**

This Tech Note contains a Java sample program used to test any U2 server connection issue. This program can be run on UNIX or Windows with JRE version 1.5 or higher.

**Solution**

Unzip the attached files to a folder. All Java programs were compiled using JDK 1.5 and can be run on the JRE 1.5 or higher versions. The uojconnect program uses the MaskingThread.class and PasswordField.class files to mask the input password. The attached files include the asjava.zip file (UniObjects for Java client) from the U2 November 2011 Client.

uojconnect is a Java console program that can be run on UNIX or Windows and can be used to test any UniObjects for Java client connection issue.

Before you can run the uojconnect program, install the JRE or JDK 1.5 or later version on your system. Set the CLASSPATH environment variable or use the Java "-cp" option to specify the UniObjects for Java driver.

Here is a simple test connection to UniData on Windows.

```
C:\temp >java -cp .;.\asjava.zip uojconnect
Version number = 4.110.1
Max # Sessions = 0
openSession is successful
Choose DataSourceType: 1) UniData (Default) 2) UniVerse: 1
Please input the UniObject Service Name (Default udcs) :
Please input the HostName (Default Localhost) :
Please input the UserName: Administrator
Please input the password:*****
*Default account demo !
Please input the Account:
Server Name =Localhost
Default file (STATES) !
Please input the File Name:
The STATES file was opened successfully
Default Record ID (CO) !
Please input the Record ID:
custArray Object: Colorado
```

Here is a simple test connection to UniVerse on UNIX.

```
$ java -cp ../asjava.zip uojconnect
Version number = 4.110.1
Max # Sessions = 0
openSession is successful
Choose DataSourceType: 1) UniData (Default) 2) UniVerse: 2
Please input the UniObject Service Name (Default uvcs) :
Please input the HostName (Default Localhost) :
Please input the UserName: root
Please input the password:*****
Default account HS.SALES !
Please input the Account:
Server Name =Localhost
Default file (STATES) !
Please input the File Name: STATES
The STATES file was opened successfully
Default Record ID (CO) !
Please input the Record ID: CA
custArray Object: California?

*--- End of Test ---*
```

Attachment: [uojconnect.zip](#)

Send feedback to [u2support@rocketsoftware.com](mailto:u2support@rocketsoftware.com).