

# README

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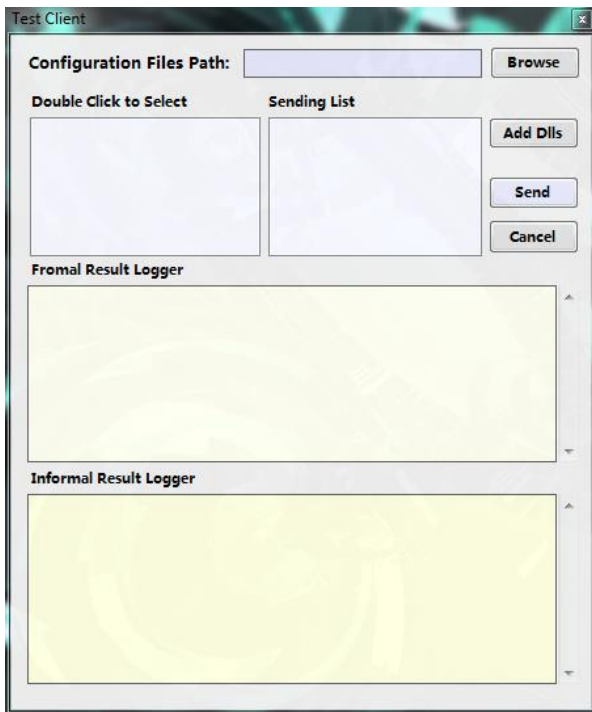
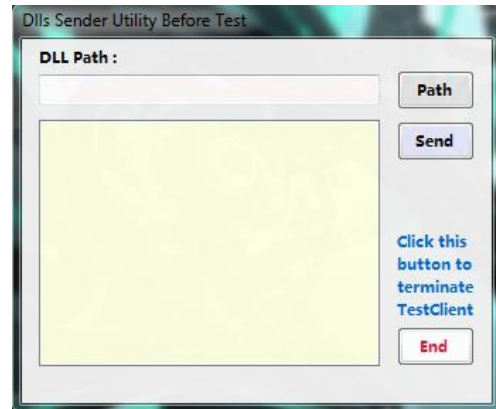
## GUI Description

### Dlls Sender Utility Before Test:

**Path:** select the path of Dll files

**Send:** checking send dll list and send dll files to Test Server

**End:** terminate only TestClient not TestServer



### Test Client:

**Browse:** browse and set XML files directory

**Send:** check sending list and send Xml files' info to Test Server

**Cancel:** cancel sending list

**Add Dlls:** show Form which will send dll files to Test Server

## Compile and Run

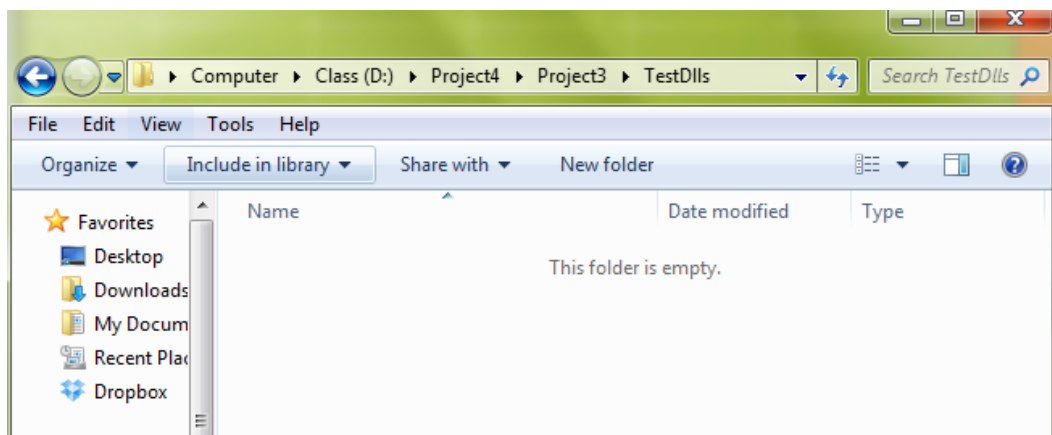
### Test Description

**compile.bat** and **run.bat** are in directory: **./Project4/Project4**

In **./Project4/TestCaseFolder** Folder, there are some configuration **xml** files and **dll** files.

Those **xml** files and **dll** files will be sent from **Test Client (Project 4)** to **TestServer (Project 3)**.

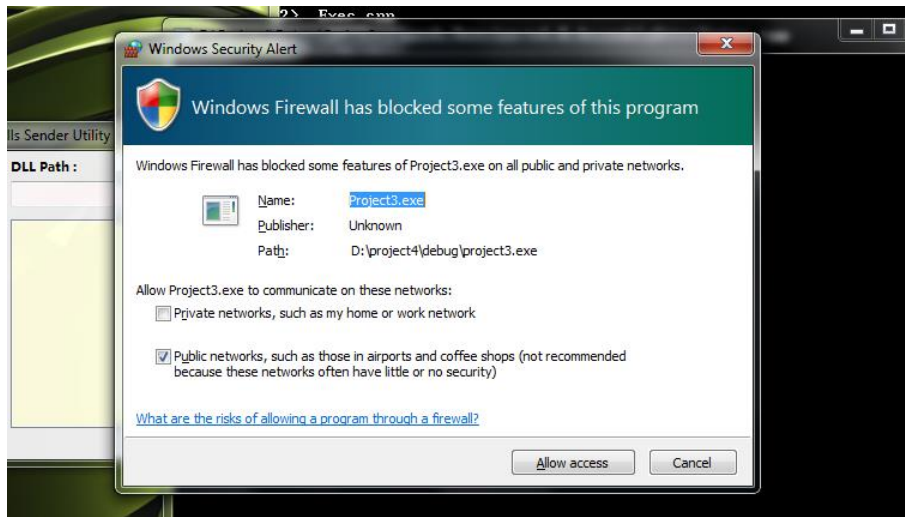
Before running there is no dll files in **./Project4/Project3/TestDlls** folder.



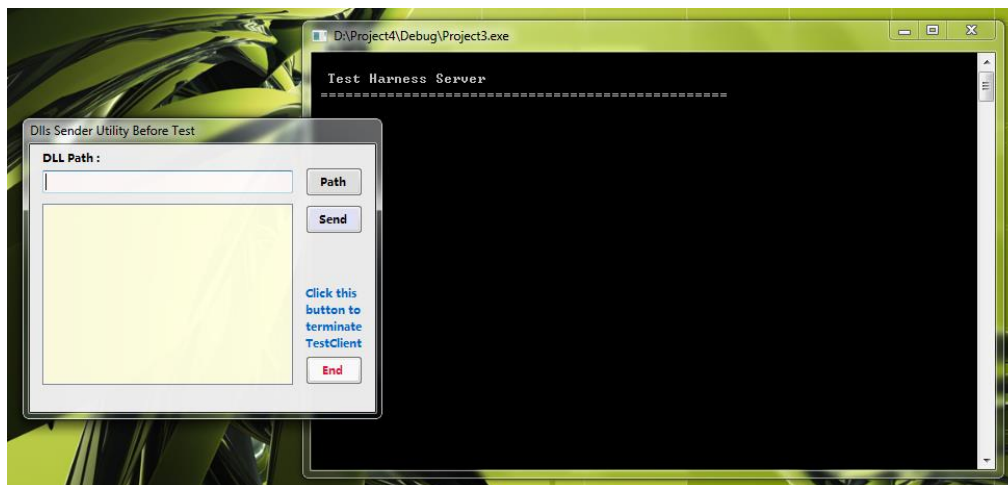
## Run Test

1. run **compile.bat**
2. run **run.bat**  
*:run.bat*  
*start ..\Debug\Project3.exe*  
*start ..\Debug\Project4.exe*

After execute run.bat: Click 'Allow access'

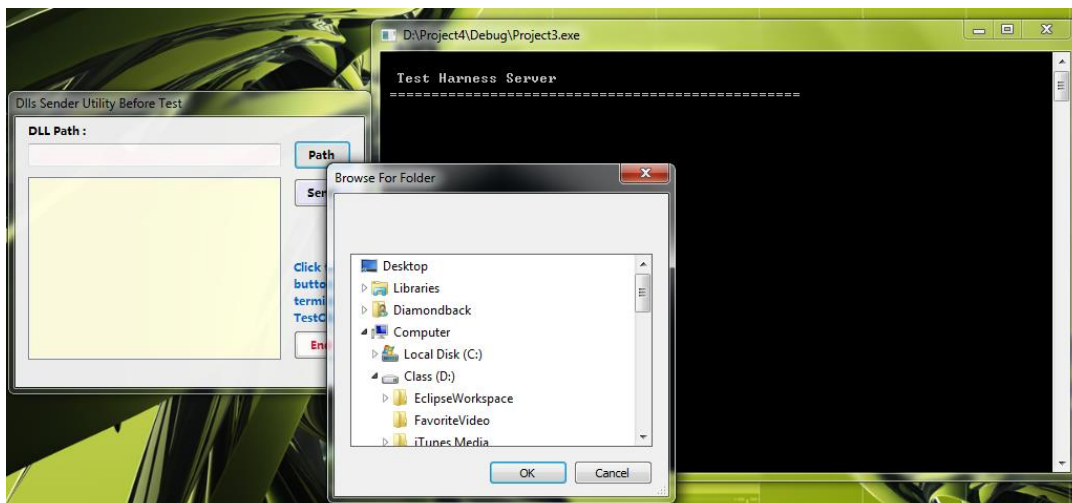


There are two windows:

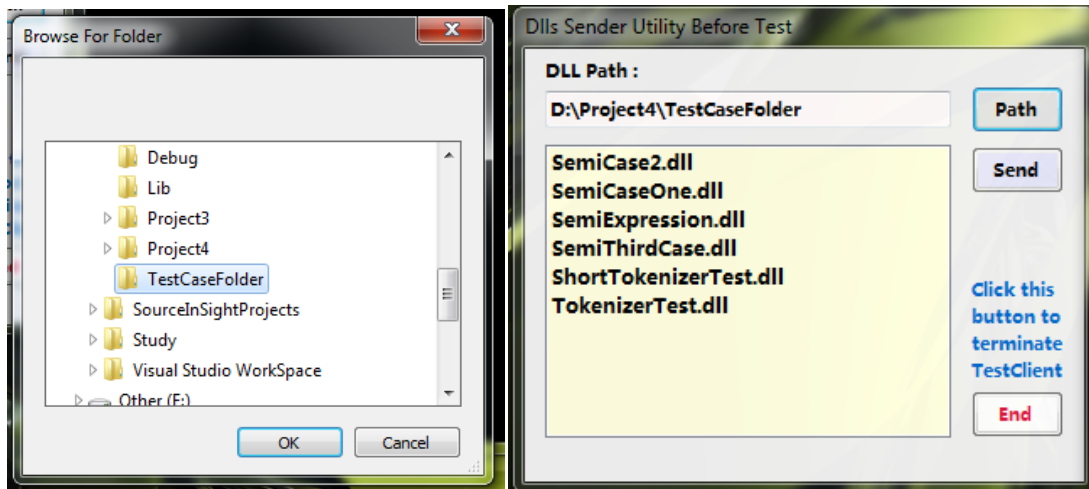


This is a utility to send dll files from the Test Client to Test Server.

Press 'Path' Button to Select Dll Path:

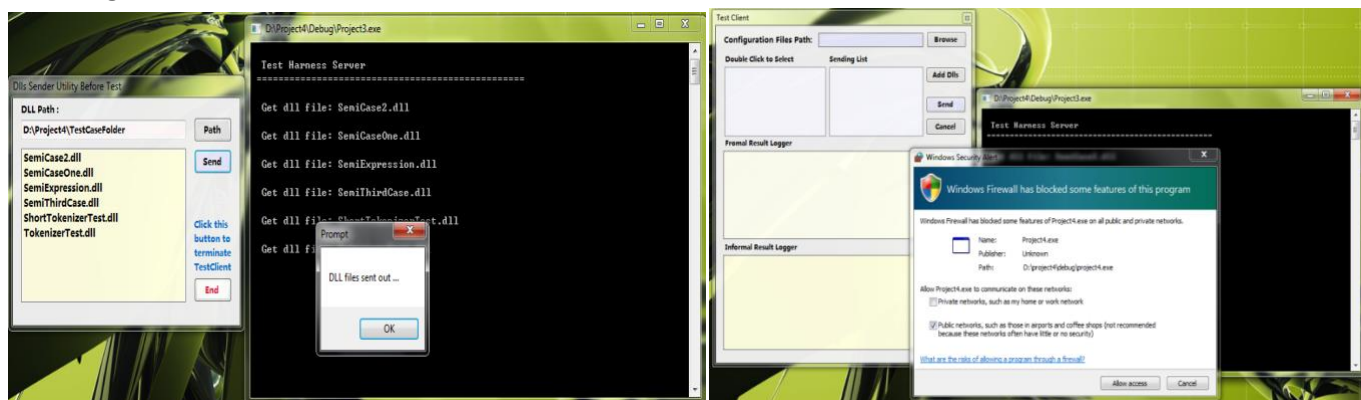


For example, select **./Project4/TestCaseFolder** and click **OK**

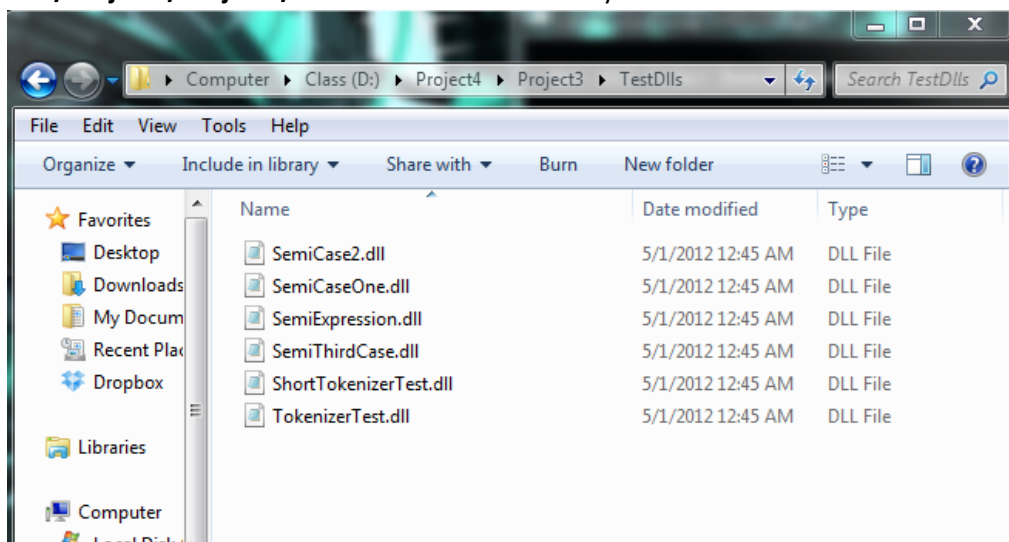


Click **'Send'** button

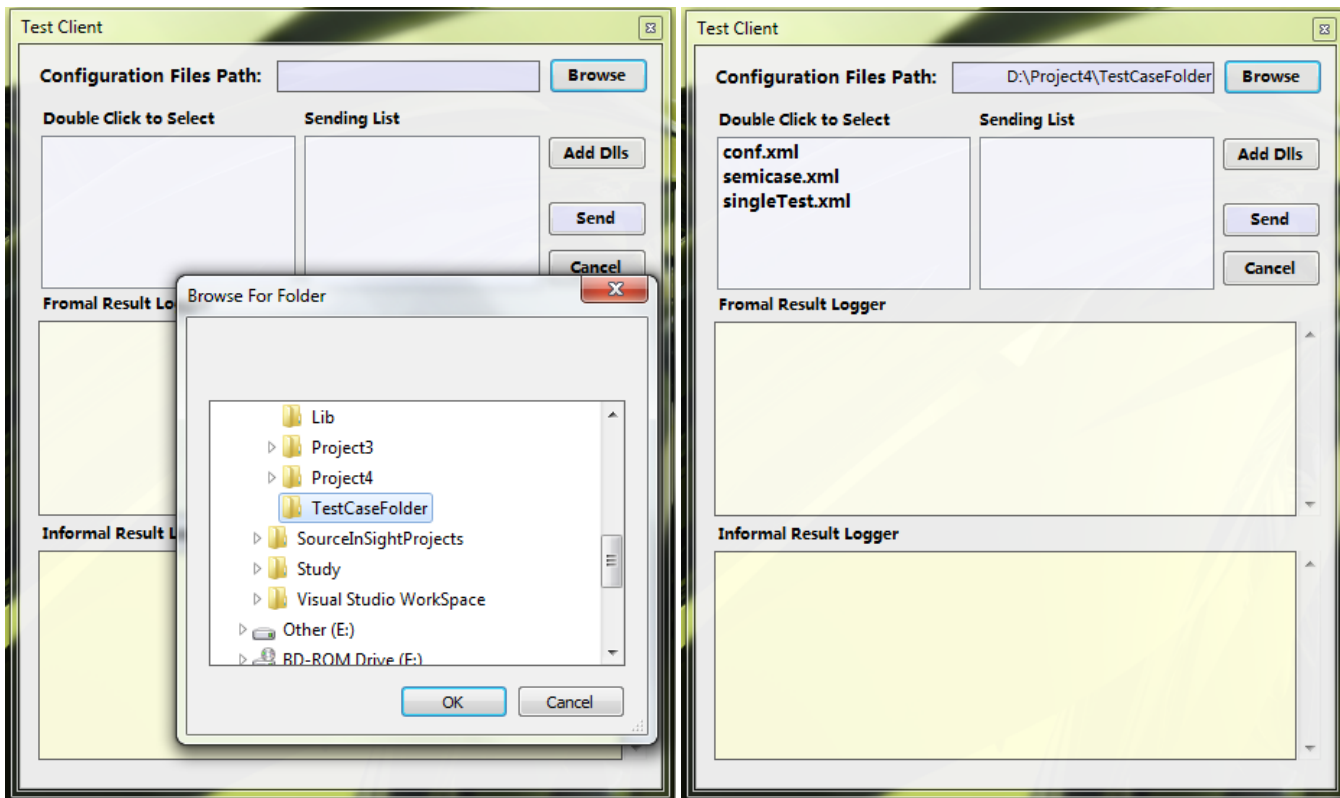
A **MessageBox** will be shown. Click **OK** to continue. Click **Allow** access.



**Dll** files were sent to **./Project4/Project3/TestDlls** folder successfully.



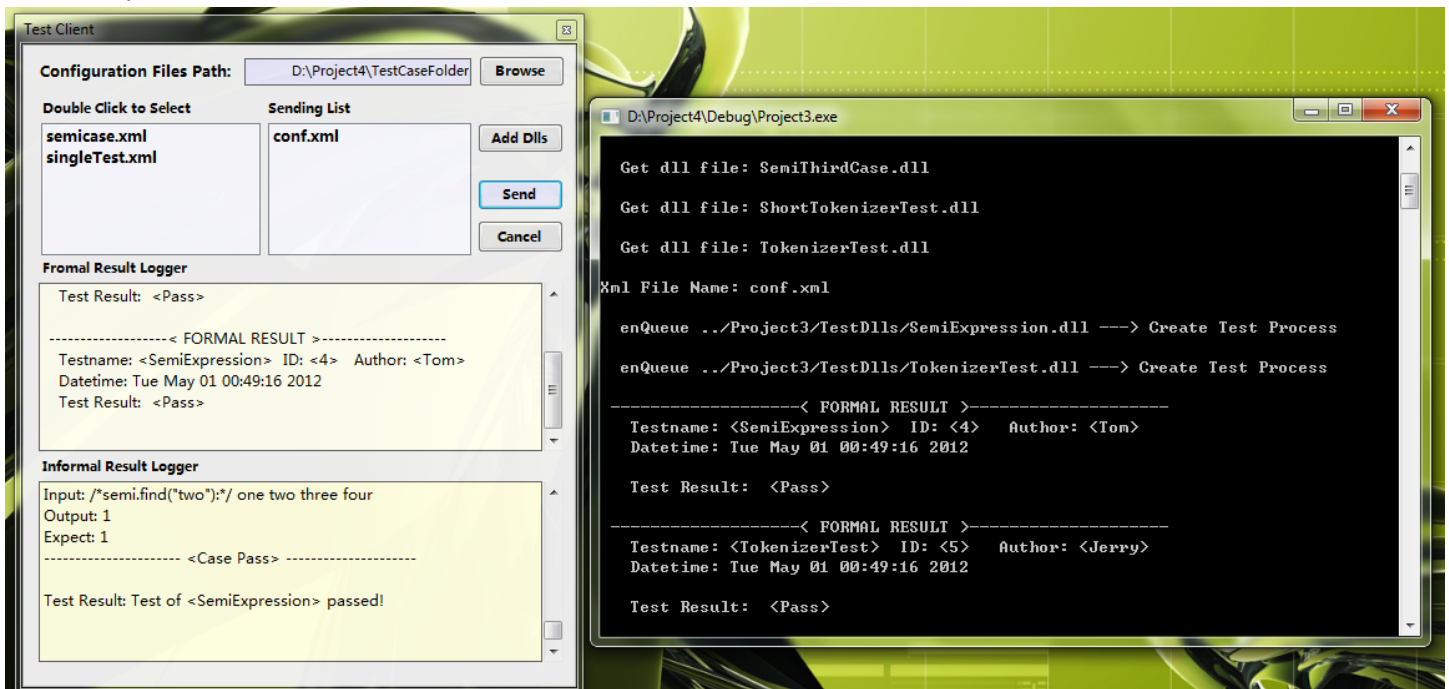
Then click **'Browse'** button to select Folder of **Xml Configuration files**. Again, select **TestCaseFolder**.



**Double Click** Items in **Left ListBox** to select **xml** configuration files to send.

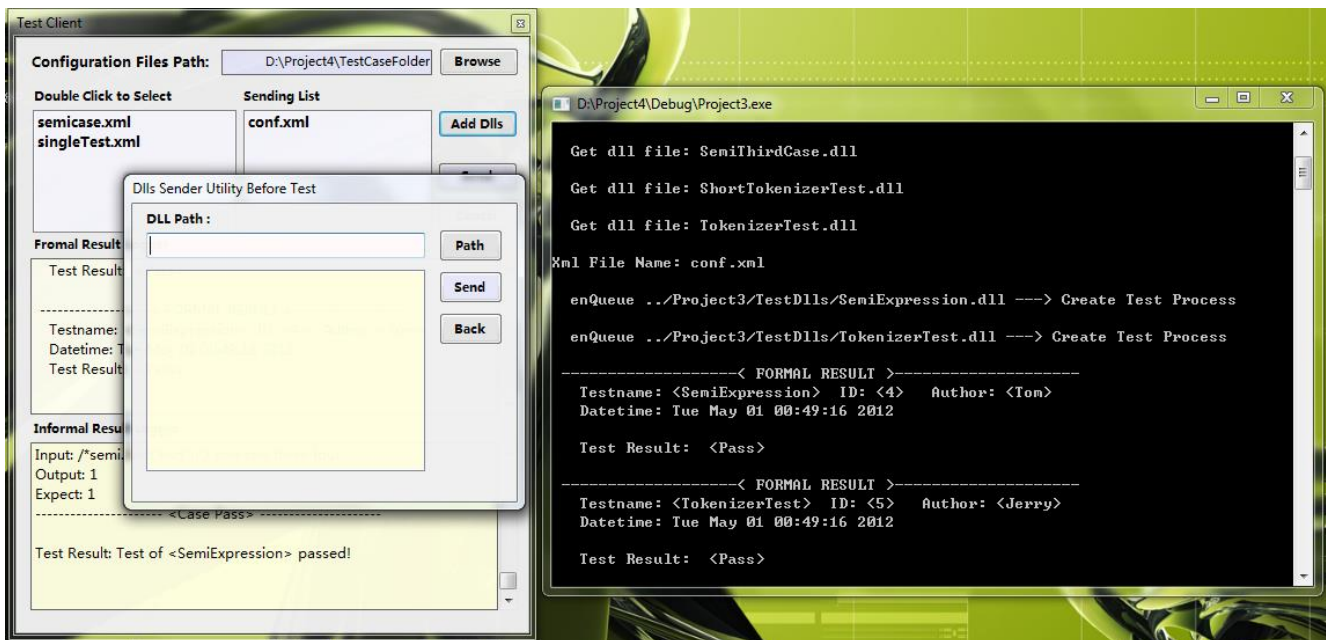
If Sending List not empty and xml files are correct, **test results** will be shown in both **Client and Server's Views**.

**Server** only shows **Formal Results**. **Client** will show both **formal results** and **informal results** in two textbox.



Choose different xml files to do test several times.

If lacking **Dll** files, click **'add Dlls'** button to send new **dll** files and **<DLL Send Utility>** will show again.



## Others

### Test Client Receiver

Ip: localhost port: 1354

### Test Server Receiver

Ip: localhost port: 8088