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# USER GUIDE

FY 2016

*This manual explains how to install and use PyDeltaSE and PyDelta*

Version 1.0

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## INSTALLATION

### Pre-requisite:

- OS: Windows 7, 8, 10
- Python Environment: 2.7 ( this version is not support python 3)

### Server : PyDeltaSE

To install "Delta SE" server, just extract "ReleasePackage.zip" to server machine **at folder doesn't need administrator role to access.**

Server root folder: "...\\ReleasePackage\\PyDeltaSE"

### Client : PyDelta

To install "Delta" client, just extract "ReleasePackage.zip" to client machine **at folder doesn't need administrator role to access.**

Client root folder "...\\ReleasePackage\\PyDelta"

#### • Configuration:

After extract to client machine, to connect client to server, user must configure client settings.

From root folder of client, change Serve's IP in file "**Server.conf**" point to your server:

```
server = "192.168.1.6"
```

## USING SERVER

### Start server

To start client, run

Step 1:

```
cd path/to/server/root/folder (*)
```

Step 2:

```
python PyDeltaSE.py
```

Note:

- Make sure your python interpreter you are using is 2.7.xx , this command will help: "**python --version**"
- (\*) If use this command without step 1 above, the program will error with I/O exception because the program will read file in root folder.
- You can also start the client in easier way if you associated "\*.py" program with "**python.exe**" of python 2.7, just double click to the py file.

## Create an account manually:

Admin of this server can create an account manually by edit file "**Credentials.json**".

The schema of "Credentials.json" file as below:

```
{  
    "username_01": "password_01",  
    "username_02": "password_02",  
    . . . <add new credential here>  
}
```

To create new account,

Add this line to list of credentials :

```
"<new_username>", "<new_password>",
```

## USING CLIENT

### Start client

To start client, run

Step 1:

```
cd path/to/client/root/folder (*)
```

Step 2:

```
python PyDelta.py
```

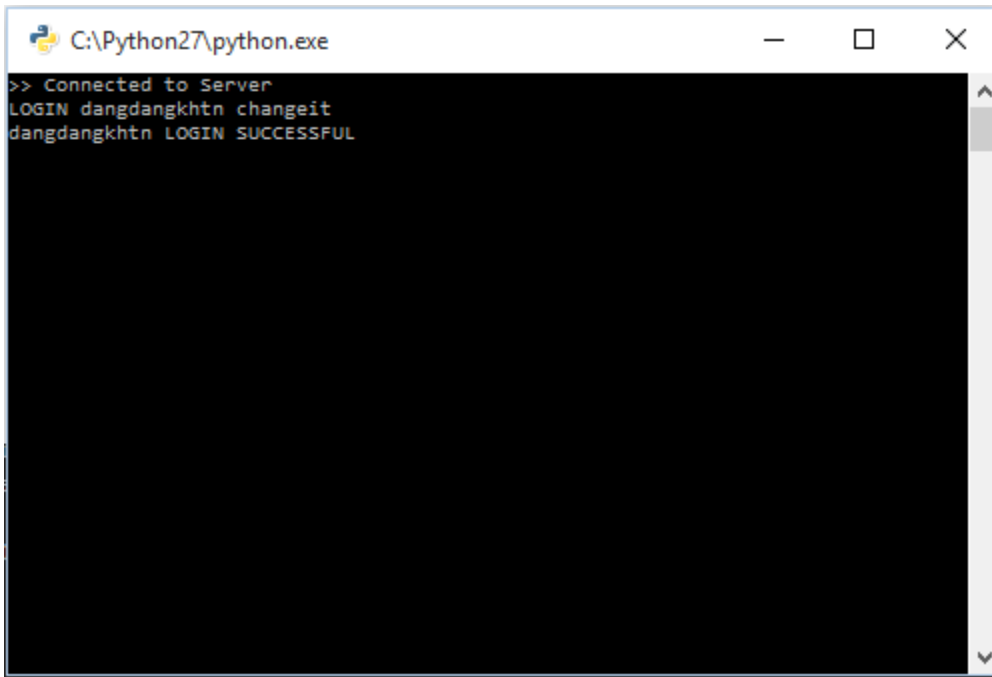
*Note:*

- Make sure your python interpreter you are using is 2.7.xx , this command will help: "**python --version**"
- (\*) If use this command without step 1 above, the program will error with I/O exception because the program will read file in root folder.
- You can also start the client in easier way if you associated "\*.py" program with "**python.exe**" of python 2.7, just double click to the py file.

## Login

Type: , "LOGIN <user name> <password>" then press **Enter**

Example: "LOGIN dangdangkhtn changeit"

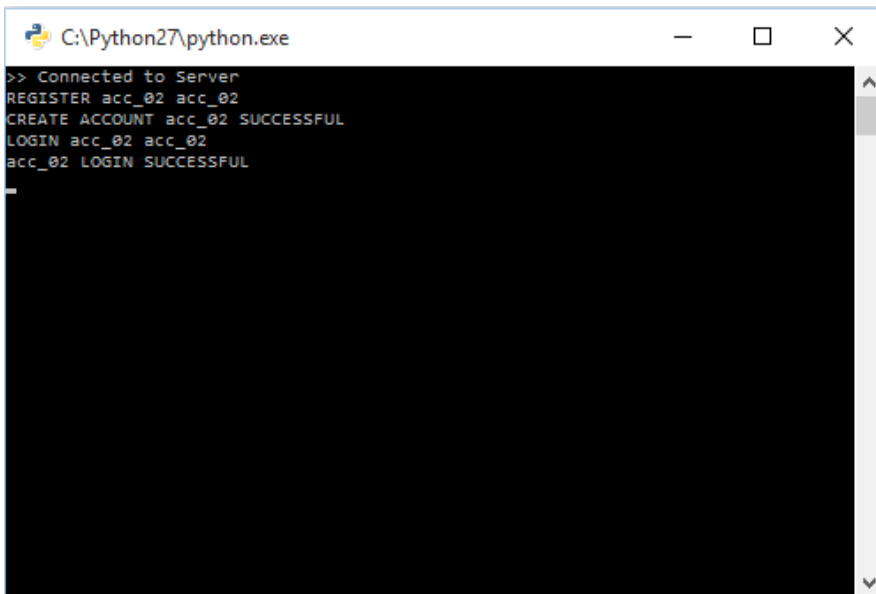


```
C:\Python27\python.exe
>> Connected to Server
LOGIN dangdangkhtn changeit
dangdangkhtn LOGIN SUCCESSFUL
```

## Create an account

Type: , "REGISTER <user name> <password>" then press **Enter**

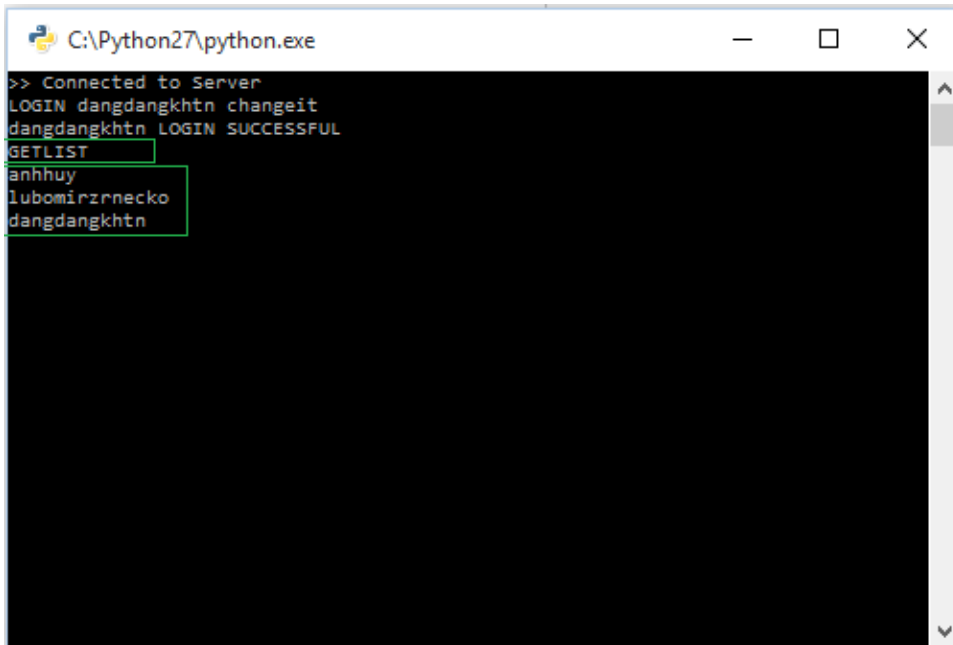
Example: "REGISTER acc\_02 acc\_02"



```
C:\Python27\python.exe
>> Connected to Server
REGISTER acc_02 acc_02
CREATE ACCOUNT acc_02 SUCCESSFUL
LOGIN acc_02 acc_02
acc_02 LOGIN SUCCESSFUL
```

## Get list of user online from server:

Type: "GETLIST" then press **Enter**

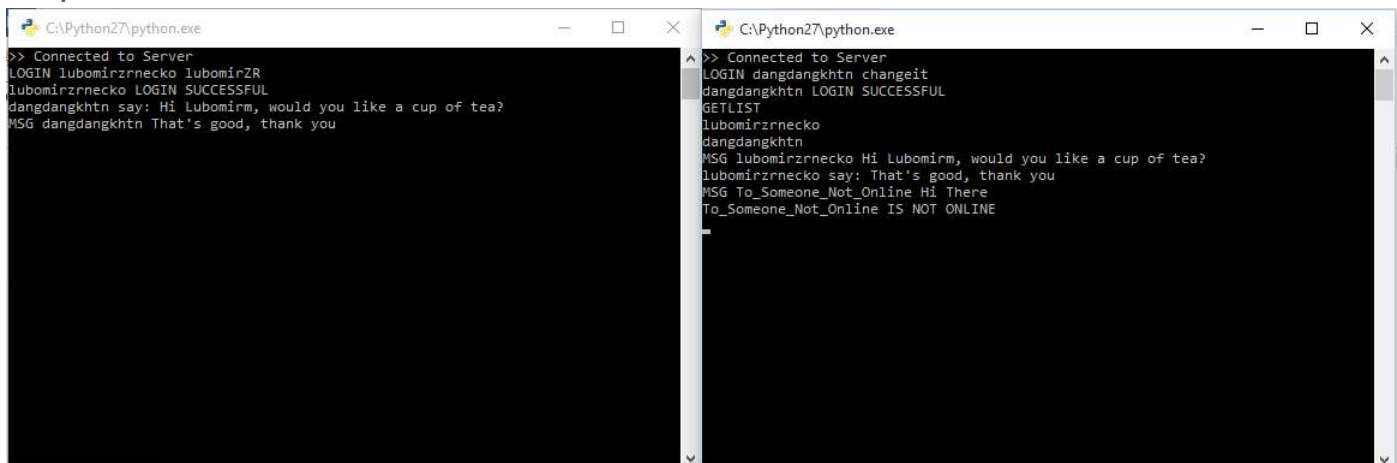


```
C:\Python27\python.exe
>> Connected to Server
LOGIN dangdangkhtn changeit
dangdangkhtn LOGIN SUCCESSFUL
GETLIST
anhhuuy
lubomirzrnecko
dangdangkhtn
```

## Chat with another users:

Type: "MSG <des\_username> <content>" then press **Enter**

Example:



```
C:\Python27\python.exe
>> Connected to Server
LOGIN lubomirzrnecko lubomirzR
lubomirzrnecko LOGIN SUCCESSFUL
dangdangkhtn say: Hi Lubomirm, would you like a cup of tea?
MSG dangdangkhtn That's good, thank you

C:\Python27\python.exe
>> Connected to Server
LOGIN dangdangkhtn changeit
dangdangkhtn LOGIN SUCCESSFUL
GETLIST
lubomirzrnecko
dangdangkhtn
MSG lubomirzrnecko Hi Lubomirm, would you like a cup of tea?
lubomirzrnecko say: That's good, thank you
MSG To_Someone_Not_Online Hi There
To_Someone_Not_Online IS NOT ONLINE
```

Company Information

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replace with  
**LOGO**