

ZhangTao@Tao-MacBook-Pro project5 % dotnet fsi twitterserver.fsx

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\*\*\*\*\*Starting Twitter Server!!\*\*\*\*\*

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[15:53:40 INF] Smooth! Suave listener started in 38.59ms with binding 127.0.0.1:8080

Deserialized Json:

```
{ opt = "register"
```

```
  username =
```

```
    "Ce1C+Zoz7Cc0ha6IzUVuqJetAMISskquecxFLCiX8vxR/
```

```
f1XdpDAqdeFPdbWzGP8oYeBErbKm5uut1uVIJNAvLPXSdTBsni9qwME75dgvv4="
```

```
  content = "123" }
```

After Decrypt,the username is:tao

Deserialized Json:

```
{ opt = "register"
```

```
  username =
```

```
"AAKxyMMvYQaCKM77zHO5k4WaOPMt5S4klBeq4r7HC95vmTESxMASn7vhlsguboM
```

```
bCXfEi/Kxsu0NRpMCRfehMjJ9388m78eTjwybTOJSno="
```

```
  content = "323" }
```

After Decrypt,the username is:tao

Deserialized Json:

```
{ opt = "register"
```

```
  username =
```

```
"wglQWRHqQWzRILReGEOQiGiuVTXjl93bgdaIWEg0X6rXktAPql0m0Ho6rKPdggfaieC
```

```
iGelF6XswN4xZRwqpTONwrfuPhF39j1NLJU/W+Yk="
```

```
  content = "123" }
```

After Decrypt,the username is:haowen

Deserialized Json:

```
{ opt = "login"
```

```
  username = "tao"
```

```
  content = "234" }
```

Deserialized Json:

```
{ opt = "login"
```

```
  username = "tao"
```

```
  content = "123" }
```

Deserialized Json:

```
{ opt = "send"
```

```
  username = "tao"
```

```
  content = "the first message #tag @haowen " }
```

Deserialized Json:

```
{ opt = "send"
```

```
  username = "tao"
```

```
  content = "asdfasd @123 " }
```

Deserialized Json:

```
{ opt = "send"
```

```
  username = "tao"
```

```
    content = "the second msg @haowen " }
```

Deserialized Json:

```
{ opt = "subscribe"  
  username = "tao"  
  content = "haowen" }
```

Deserialized Json:

```
{ opt = "subscribe"  
  username = "tao"  
  content = "123" }
```

Deserialized Json:

```
{ opt = "retweet"  
  username = "tao"  
  content = "haowen" }
```

Deserialized Json:

```
{ opt = "login"  
  username = "haowen"  
  content = "123" }
```

Deserialized Json:

```
{ opt = "send"  
  username = "haowen"  
  content = "ahahha #tag " }
```

Deserialized Json:

```
{ opt = "retweet"  
  username = "haowen"  
  content = "tao" }
```

Deserialized Json:

```
{ opt = "querysubscribe"  
  username = "haowen"  
  content = "" }
```

Deserialized Json:

```
{ opt = "subscribe"  
  username = "haowen"  
  content = "tao" }
```

Deserialized Json:

```
{ opt = "querysubscribe"  
  username = "haowen"  
  content = "" }
```

Deserialized Json:

```
{ opt = "query#"  
  username = "haowen"  
  content = "#tag" }
```

Deserialized Json:

```
{ opt = "query#"  
  username = "haowen"  
  content = "#123" }
```

Deserialized Json:

```
{ opt = "query@"
```

```
username = "haowen"
content = "@haowen" }
Deserialized Json:
{ opt = "query@"
  username = "haowen"
  content = "@tao" }
```

```
Tao@Tao-MacBook-Pro project5 % dotnet fsi twitterclient.fsx
Enter command: register,tao,123
Encrypt:Ce1C+Zoz7Cc0ha6lzUVuqJetAMISskquecxFLCiX8vxR/
f1XdpDAqdeFPdbWzGP8oYeBErbKm5uut1uVIJNAvLPXSdTBsni9qwME75dgvv4=
Msg: {
  "Status": "Success",
  "Data": "Register: Added successfully!"
}
Enter command: register,tao,323
Encrypt:AAKxyMMvYQaCKM77zHO5k4WaOPMt5S4klBeq4r7HC95vmTESxMASn7vhls
iguboMbCXfEi/Kxsu0NRpMCRfehMjJ9388m78eTjwybTOJSno=
Msg: {
  "Status": "Error",
  "Data": "Register: Username already exists!"
}
Enter command: register,haowen,123
Encrypt:wgIQWRHqQWzRILReGEOQiGiuVTXjl93bgdaIWeg0X6rXktAPqI0m0Ho6rKPd
ggfaieCiGelf6XswN4xZRwqpTONwrfuPhF39j1NLJU/W+Yk=
Msg: {
  "Status": "Success",
  "Data": "Register: Added successfully!"
}
Enter command: login,tao,234
Msg: {
  "Status": "Error",
  "Data": "username or password is not correctness"
}
Enter command: login,tao,123
Msg: {
  "Status": "Success",
  "Data": "success,login successfully"
}
Enter command: send,the first message #tag @haowen
Msg: {
  "Status": "Success",
  "Data": "Sent:the first message #tag @haowen "
}
}
```

```
Enter command: send,asdfasd @123
Msg: {
  "Status": "Error",
  "Data": "your mention does not exist"
}
Enter command: send,the second msg @haowen
Msg: {
  "Status": "Success",
  "Data": "Sent:the second msg @haowen "
}
Enter command: subscribe,haowen
Msg: {
  "Status": "Success",
  "Data": "tao now is following haowen"
}
Enter command: subscribe,123
Msg: {
  "Status": "Error",
  "Data": "123, this user is not exist!"
}
Enter command: retweet,haowen
Msg: {
  "Status": "Error",
  "Data": "this tweet maybe not exist"
}
Enter command: logout,
Enter command: login,haowen,123
Msg: {
  "Status": "Success",
  "Data": "success,login successfully"
}
Enter command: send,ahahaha #tag
Msg: {
  "Status": "success",
  "Data": "Sent:ahahaha #tag "
}
Enter command: retweet,tao
Msg: {
  "Status": "Success",
  "Data": "reTweet:haowen taothe first message #tag @haowen "
}
Enter command: querysubscribe,tao
Enter command: Msg: {
  "Status": "Error",
  "Data": "Your subscribe list is null"
}
subscribe,tao
```

```
Msg: {
  "Status": "Success",
  "Data": "haowen now is following tao"
}
Enter command: querysubscribe,tao
Enter command: Msg: {
  "Status": "Success",
  "Data": "tao "
}
query#,#tag
Msg: {
  "Status": "Success",
  "Data": "the first message #tag @haowen ahahha #tag the first message #tag
@haowen "
}
Enter command: query#,#123
Msg: {
  "Status": "Error",
  "Data": "###there is nothing with#123"
}
Enter command: query@,@haowen
Msg: {
  "Status": "Success",
  "Data": "the first message #tag @haowen the second msg @haowen the first
message #tag @haowen "
}
Enter command: query@,@tao
Msg: {
  "Status": "Error",
```