

Modules to test

Server 1.*

- Server startup 1.1
 - Read file
 - Bootstrap
 - Port bind conflict
- Import
- Export
- New client spawn
- Connection drop out

Client Handler 2.*

- Message reading
 - Known message
 - Unknown type
 - Other type
- Message writing
 - Reply back to client

Client 3.*

- Login/Authentication process
- Get SHA

Command 4.*

- Users 4.1
 - Add
 - Edit
 - Remove
- Records 4.2
 - Add
 - Edit
 - Remove
- Groups 4.3
 - Add
 - Edit
 - Remove

StorageManage 5*

Read from queue

Process Message

Add new

Update

Remove

Storage Queue

Queue message

Dequeue message

Modules to test...

UserTestCases

- Usecases created: adding to record...

Usecases serve as a test case.

Id	Input	Expected Result
1.1.1 Server Setup		
1.1.2 Bootstrap		
1.1.3 Port bind conflict		
1.2.1 Import		
1.3.1 Export		
1.4.1 New client spawn		
1.5.1 Connection drop out		
2.1.1 Reading message		
2.1.2 Know message		
2.1.3 Unknown type message		

2.1.4 Other type message		
2.2.1 Message writing		
2.2.2 Reply message to client		
3.1.1 Login & Authentication		
3.2.1 Get SHA	"123"	"a665a45920422f9d417e4867efdc4fb8a04a1f3fff1fa07e998e86f7f7a27ae3"
4.1.1 Add user		
4.1.2 Edit user		
4.1.3 Remove user		
4.2.1 Add record		
4.2.2 Edit record		
4.2.3 Remove record		
4.3.1 Add group		
4.3.2 Edit group		
4.3.3 Remove group		
5.1.1 Read from queue		
5.2.1 Add new message		
5.2.2 Update message		
5.2.3 Remove message		
6.1.1 Queue message		
6.1.2 Dequeue message		