**Storage Design**

Table 1 Version Control Table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Version | Meeting ID | Editor | Recheck | Change |
| 1.01.20141129 | 12 | Super |  | First version |
| 1.01.20141130 | 12 | Super | Super | add **nickname** in **contactInfo**  and **groupContactInfo**  delete **groupCategoryRename** in groupContactInfo |
| 2.01.20141215 | 18 | Super |  | Remove chat history, category, groupCategery |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**Server:**

**DB:**

**Basic data:**

1. **userInfo**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| userId | psw | nickname | Status | Question | Answer |
| varchar(10) | varchar(32) | varchar(32) | int(1) | Text | text |

1. **groupInfo**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| groupId | nickName | userIds | right | givenName |
| varchar(10) | Varchare(32) | varchar(32) | int(1) | Varchare(32)  (can be null) |

**Contact List:**

1. **contactInfo**

|  |  |  |
| --- | --- | --- |
| userId | userIds | userNickname |
| varchar(10) | varchar(10) | varchar(32)  can be null |

**File:**

**Between users:**

Folder address: ..\Files\user\userId

fileName format: time.file

**Group**

Folder address: ..\Files\group\groupId

filaName format: sendId+time.file

**Client:**

1. data.dat: contains <User, ContactList mode,

mode: normal, save, auto

sendMSGMode: Enter, ctlEnter

1. protocalConfig.dat
2. FrameConfig.dat
3. ……(TBD)