**Mysql**

**会话信息表:Conversation**

|  |  |  |
| --- | --- | --- |
| **名称** | **类型** | **备注** |
| **Convid** | **String** | **conversationID,用户ID** |
| Convtype | Int | 会话类型:群,公众号等.. |
| Tenid | string |  |
| Msgid | Long |  |

**用户会话表:UserConversation**

索引

|  |  |  |
| --- | --- | --- |
| **名称** | **类型** | **备注** |
| (uid,convid,convtype) | Primary Key |  |

字段

|  |  |  |
| --- | --- | --- |
| **名称** | **类型** | **备注** |
| **Uid** | **String** | **用户id** |
| **Convid** | **String** | **会话id** |
| **Convtype** | **Int** | **会话类型** |
| Priority | Int | 优先级 |
| Msgid | long | 最后一条已读消息id |
| Time | int | 最后一次聊天时间 |

**会话策略表:ConversationPolicy**

备注:包含成员列表,黑名单列表等.

|  |  |  |
| --- | --- | --- |
| **名称** | **类型** | **备注** |
| **Convid** | **String** |  |
| uid | String |  |
| Type | Int | 策略类型:黑名单1,白名单2,监听者3 |

**全局策略表:GlobalPolicy**

备注:包含成员列表,黑名单列表等.

|  |  |  |
| --- | --- | --- |
| **名称** | **类型** | **备注** |
| Uid | String |  |
| type | String | 策略类型:黑名单1,白名单 2,监听者 3 |
| Listener | String | 监听者 |

**双方会话关系表:ConversationRelation**

|  |  |  |
| --- | --- | --- |
| **名称** | **类型** | **备注** |
| **ConvID** | **String** |  |
| Relation | Int | 好友关系1,粉丝关系2,师徒关系3，买卖方关系4等 |

**Cassandra:**

**消息表:Message**

|  |  |  |
| --- | --- | --- |
| **名称** | **类型** | **备注** |
| (convid, msgid) | Primary Key |  |

字段

|  |  |  |
| --- | --- | --- |
| **名称** | **类型** | **备注** |
| **Convid** | **String** | **主键** |
| **Msgid** | **Int** |  |
| Sender | String |  |
| Status | int | 消息状态 |
| Msgtime | int |  |
| Mimetype | Int |  |
| Tenid | string |  |
| Content | String |  |