Account (**UserName**, Password, OnlineState)

Profile (**Username**, Email, Telephone, ImageLink, NickName, Visible)

Message (**MessageID**, Message, TimeStamp, Read)

Group(**GroupName**, FounderName, Description, ImageLink)

Contact(**ContactID**, This_UserName, Contact_UserName)

ContactRequest(**RequestID**, From_UserName, To_ UserName)

SendingSinge(**SingleID**, Account_Sender, Account_Receiver, MessageID)

SendingGroup(**GroupID**, Account_UserName, GroupName, MessageID)

MemberOf(**MemberID**, Account_UserName, GroupName)

Profile [Username](PK) ⊆ Account[UserName](PK)

Contact [This_UserName](FK) ⊆ Account[UserName](PK)

Contact [Contact_UserName](FK) ⊆ Account[UserName](PK)

ContactRequest [From_UserName](FK) ⊆ Account[UserName](PK)

ContactRequest [To_ UserName](FK) ⊆ Account[UserName](PK)

Group [FounderName](FK) ⊆ Account[UserName](PK)

SendingSinge[Account_Sender](FK) ⊆ Account[UserName](PK)

SendingSinge[Account_Receiver](FK) ⊆ Account[UserName](PK)

SendingSinge[MessageID](FK) ⊆ Message[MessageID](PK)

SendingGroup[Account_UserName](FK) ⊆ Account[UserName](PK)

SendingGroup[MessageID](FK) ⊆ Message[MessageID](PK)

SendingGroup[Group_Name](FK) ⊆ Group [GroupName](PK)

MemberOf[Account_UserName](FK) ⊆ Account[UserName](PK)

MemberOf[GroupName](FK) ⊆ Group [GroupName](PK)