MessageBoard

+ name: Str

+ Mute(Member, Member):
+ Kick(Member, Member):
+ Ban(Member, Member):
+ Unban(Member, Member):
+ Delete(Member):

Chat

+ name: Str

+ PostMessage(Message):

Message

+ sticker: Optional[Sticker]
+ emoji: List[Emoji]
+ message: Str

+ Delete():

Member

+ role: Role

+ Leave():

User

+ handle: Str

+ CreateBoard(Str): MessageBoard

<<dataType>> Sticker

+ name: Str

+ url: Str

<<dataType>> Emoji

+ name: Str

+ url: Str

<<enumeration>> Role

User

Moderator

Admin

User: A user is an account registered to a person
Member: Describes memberships a user has to message boards
MessageBoard: A message board for users to interact
Chat: A chat within a message board
Message: A message within a chat sent by a user