

Group :

Lumaris Rios Melendez

Diego Amador Bonilla

Tables Report:

Chat :

All chats are created equally, they can contain anywhere from 2 users (contact to contact chat) to multiple users in a group chat (more than 3). The chat table contains the id of the chat and the id of the chatmanager (Creator).

Contact:

Contains the user ID and the contact ID, this relates the user with all their contacts

Like_Dislike:

A table relating Messages to people who liked or disliked them, using message ID and user ID

Member:

This table relates the members to chats they are in, using the user ID and chat ID they are a member of.

Message :

Tables containing all the messages, with their sender ID and the Chat they are in and if it is a reply.

Repy:

Table relating all replies to the message they reply to and who the replier is.

User:

Table for all users of the application, contains all data relevant to users such as name, email and phone.

Contains :

Table relating messages to the chat they belong in, can be summed up in the messages table