User (ID, name, biography, phone\_number, phone\_number\_visibility\_bit\_array)

Community (ID, biography, name, link, member\_count, owner)

Channel (ID)

Group (ID)

File (path, mime\_type, content)

Message (ID, content, scheduled\_data, replied\_to\_mid, sender\_uid, send\_date)

Chat (ID)

AccessPermission (permission\_name)

Member\_User\_Community (uid, cid, join\_date)

Admin\_User\_Community (uid, cid)

Kicked\_Out\_User\_User\_Community (kicker\_uid, kicked\_uid, cid, time\_out)

Post\_Message\_Channel (mid, channel\_id, views)

Message\_in\_Group (mid, group\_id)

Community\_Permission (cid, p\_name)

Community\_Permission\_Assigned\_User (cid, p\_name, uid)