**yu-gi-oh messenger schemas**

user {user\_id, user\_name, email, password  
 primary key(user\_id)};

profile {first\_name, last\_name, profile\_pic\_url, bio, phone\_number, birth\_date,

user\_id

primary key(user\_id, first\_name, last\_name, profile\_pic\_url, bio,

birth\_date),

foreign key(user\_id) references user};

friend\_request {requester\_id, requested\_id

primary key(requester\_id, requested\_id),

foreign key(requester\_id) references user(user\_id),

foreign key(requested\_id) references user(user\_id)};

post {post\_id, post\_type, post\_txt, image\_url, video\_url, post\_content

primary key(post\_id)};

interactions {post\_id, user\_id, interaction\_type, interaction\_time, comment\_txt,

recipient\_id

primary key(post\_id, user\_id, interaction\_type, interaction\_time,

comment\_txt, recipient\_id),

foreign key(post\_id) references post,

foreign key(user\_id) references user(user\_id)

foreign key(recipient\_id) references user(user\_id)};

hashtag {hashtag\_id, hashtag\_name, hashtag\_content

primary key(hashtag\_id)};

post\_hashtag {post\_id, hashtag\_id

primary key(post\_id, hashtag-id),

foreign key(post\_id) references post,

foreign key(hashtag\_id) references hashtag};

group {group\_id, group\_name, group\_pic\_url, group\_description, group\_status

primary key(group\_id)};

group\_admins {group\_id, admin\_id

primary key(group\_id, admin\_id),

foreign key(group\_id) references group,

foreign key(admin\_id) references user(user\_id)};

group\_membership {group\_id, member\_id

primary key(group\_id, member\_id),

foreign key(group\_id) references group,

foreign key(member\_id) references user(user\_id)};

group\_posts {group\_id, post\_id, time

primary key(group\_id, post\_id, time),

foreign key(group\_id) references group,

foreign key(post\_id) references post};

community {community\_id, community\_name, community\_pic\_url,

community\_description, community\_content

primary key(community\_id)};

community\_admins {community\_id, admin\_id

primary key(community\_id, admin\_id),

foreign key(community\_id) references community,

foreign key(admin\_id) references user(user\_id)};

community\_membership {community\_id, member\_id  
 primary key(community\_id, member\_id)

foreign key(community\_id) references community,

foreign key(member\_id) references user(user\_id)};

timeline {timeline\_id, timeline\_type, user\_id, community\_id

primary key(timeline\_id, user\_id, community\_id)

foreign key(user\_id) references user,

foreign key(community\_id) references community};

timeline\_post {timeline\_id, post\_id

primary key(timeline\_id, post\_id),

foreign key(timeline\_id) references timeline,

foreign key(post\_id) references post};