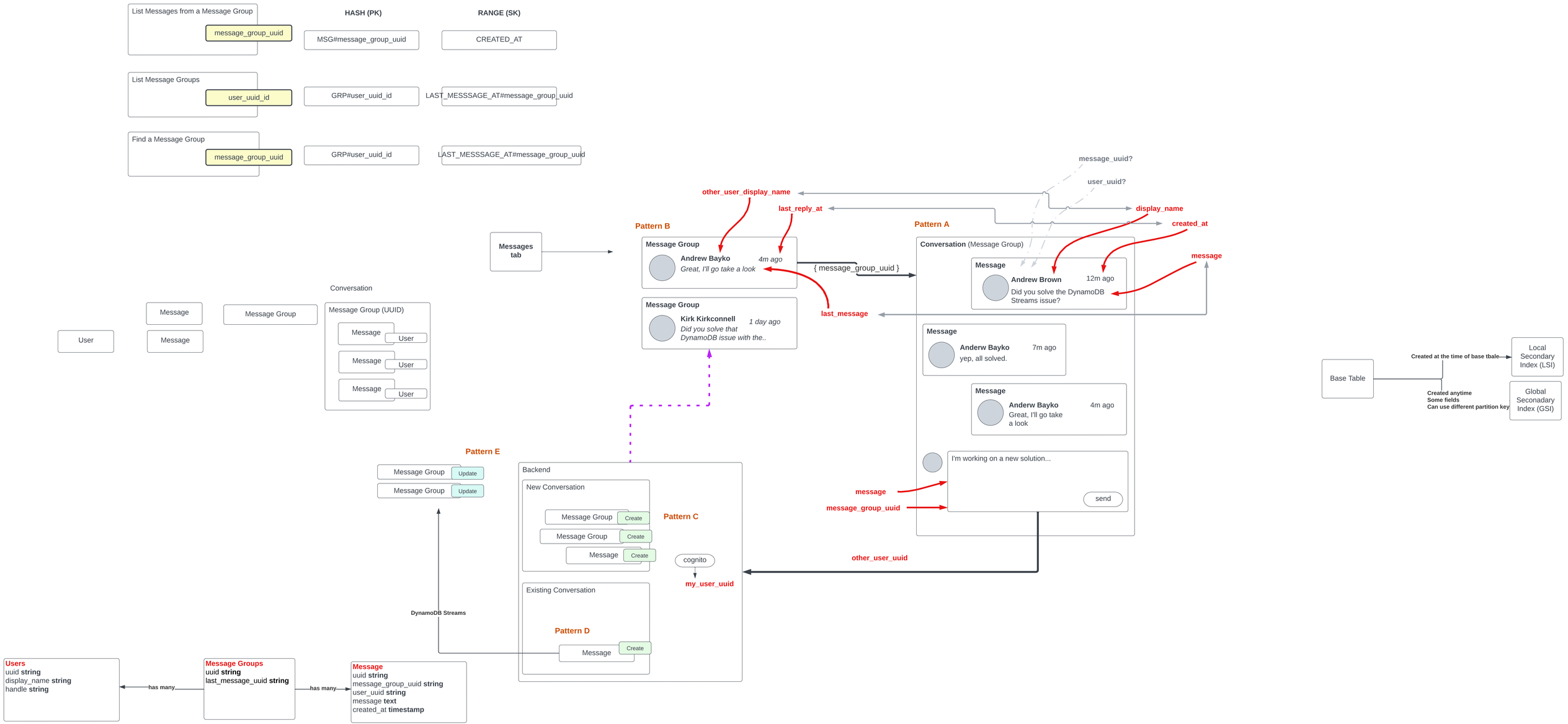
List Messages from a Message Group
message_group_uuid
HASH (PK)
RANGE (SK)
MSG#message_group_uuid
CREATED_AT
List Message Groups
user_uuid_id
GRP#user_uuid_id
LAST_MESSSAGE_AT#message_group_uuid
Find a Message Group
message_group_uuid
GRP#user_uuid_id
LAST_MESSSAGE_AT#message_group_uuid
Messages tab
Pattern B
Message Group
Andrew Bayko
4m ago
Great, I'll go take a look
Message Group
Kirk Kirkconnell
1 day ago
Did you solve that DynamoDB issue with the..
other_user_display_name
last_reply_at
last_message
{ message_group_uuid }
message_uuid?
user_uuid?
display_name
created_at
message
Pattern A
Conversation (Message Group)
Message
Andrew Brown
12m ago
Did you solve the DynamoDB Streams issue?
Message
Anderw Bayko
7m ago
yep, all solved.
Message
Anderw Bayko
4m ago
Great, I'll go take a look
I'm working on a new solution...
send
message
message_group_uuid
other_user_uuid
Conversation
User
Message
Message
Message Group
Message Group (UUID)
Message
User
Message
User
Message
User
Base Table
Created at the time of base tbale
Local Secondary Index (LSI)
Created anytime
Some fields
Can use different partition key
Global Seconadary Index (GSI)
Pattern E
Message Group
Update
Message Group
Update
Backend
New Conversation
Message Group
Create
Message Group
Create
Message
Create
Pattern C
cognito
my_user_uuid
Existing Conversation
Pattern D
Message
Create
DynamoDB Streams
Users
uuid string
display_name string
handle string
has many
Message Groups
uuid string
last_message_uuid string
has many
Message
uuid string
message_group_uuid string
user_uuid string
message text
created_at timestamp