

WhatsApp Group message Schema:

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There are a total of 4 tables required (Attributes in bold are Primary Keys):

Table 1: Contains user user credentials and userId assigned to every user

Table 2: Contains the groups existing on whatsapp and its group ID

Table 3: Contains data of every user belonging to a particular group with ugId attribute as primary key.

Table 4: Contains data and time of a particular message sent by a particular user in a particular group.

Table 1:

userId	username	PhoneNo.
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Table 2:

groupId	groupName
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Table 3:

ugId	userId	groupId
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Table 4:

ugId	time	messages
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The following tables are normalized