



Description

Hints



## Lets Make your application Ready to Scale

Task Points: 100

Task Status: **Completed**



### Task details

As more and more users join your app and start sending message to each other , your chat table would keep increasing in size.

If you have 1000 users and each user sends 100 message a day , then in a month you would have  $30 \times 1000 \times 100 = 3,000,000$  rows in chat table in a month.

Your application would start becoming slow with time as querying the database would take more and more time.



So lets do a few optimisations

1. Move all the 1 day old message from the **Chat** table to **another table** called **ArchivedChat** Table now via [cron jobs](#) which can run every night.
2. Once you have moved all the chats , delete the 1 day old chats from the **Chat** table
3. Now the Chat App Table is light and only contains new messages only.



### Your Answer

ok



All Tasks

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