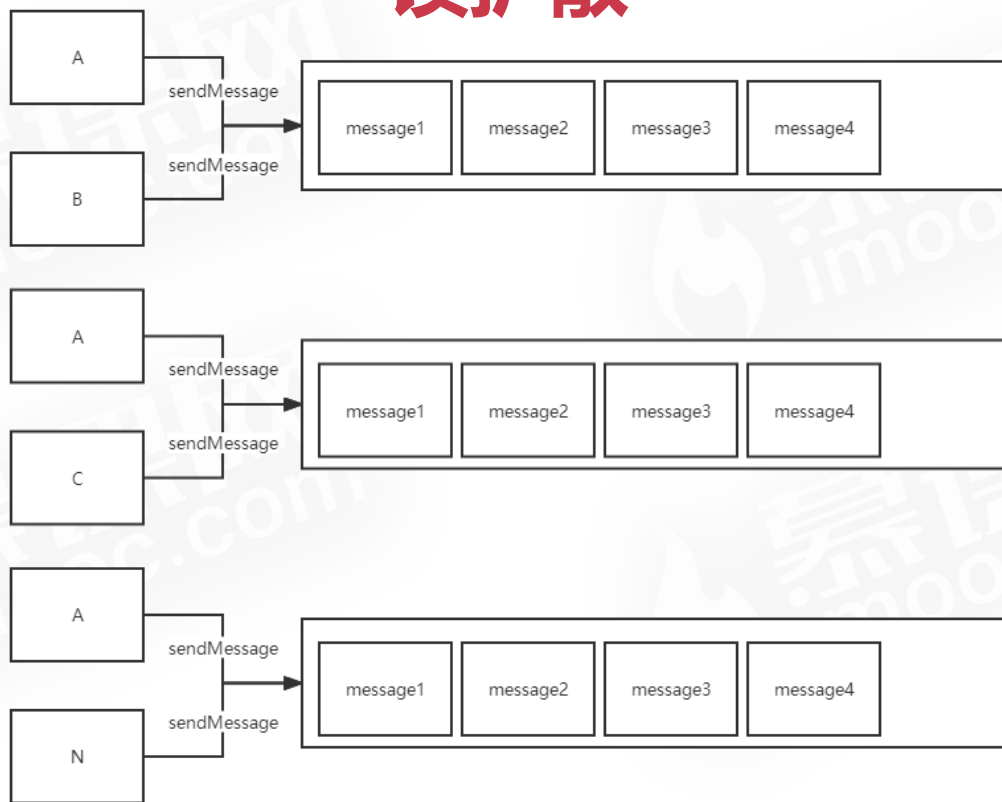


# 聊天记录存储结构&单聊群聊读扩散or写扩散选型

# 读扩散



# 写扩散



## 基础数据

◆ 消息 (messageKey, fromId, told, messageBody)

messageKey1, A, B, 你好

messageKey2, B, A, 你好啊

( fromId = A and told = B ) or ( fromId = B and told = A ) order by 时间

## 基础数据

◆ 消息 (messageKey, fromId, told, ownerId, messageBody)

messageKey1, A, B, A, 你好

messageKey1, A, B, B, 你好

messageKey2, B, A, B, 你好啊

messageKey2, B, A, A, 你好啊

ownerId = A and told = B

# 读扩散or写扩散



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# 存储结构

◆ 消息 (messageKey, fromId, told, messageBody)



messageKey, fromId, told

+

messageKey, messageBody

# 存储改进

messageKey+group+uid1+messageBody

messageKey+group+uid2+messageBody

messageKey+group+uid2+messageBody

messageKey+group+uid2+messageBody

messageKey+group+uid1

messageKey+group+uid2

messageKey+group+uid2

messageKey+group+uid2

+

messageKey  
messageBody



# 总结

