

1. (1) Course 不是候选码 ∵ 不是 BCNF

∴ 存在 (Time, Room) \rightarrow Course \rightarrow Teacher ∵ 不是 3NF

(2) R1(Course, Teacher); R2(Time, Room, Course); ~~R3~~

R3(Time, Room, Student, Grade)

(3) 不保持, 失去了 (Time, Teacher) \rightarrow Room

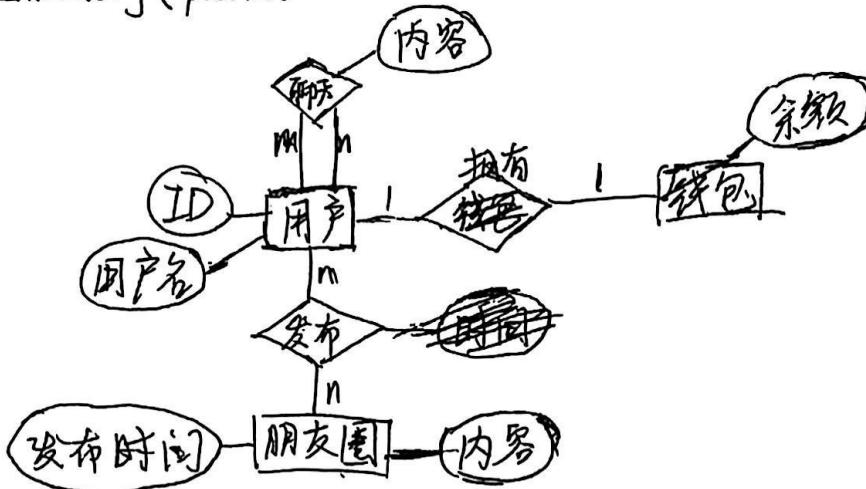
(Course, Student) \rightarrow Grade

2. 关系表: 用户 -> Users (user_id, user_name, password, email)

Products (product_id, seller_id, product_name, status)

Inventory (product)

2. E-R 图:



关系表: 用户 (ID, 用户名, 聊天, 朋友圈, 钱包)

聊天 (用户 ID, 用户 2ID, 内容)

朋友圈 (发布 ID, 发布时间, 内容)

钱包 (用户 ID, 余额)



CS 扫描全能王

3亿人都在用的扫描App