

Student Accommodation Lease Normalization

Primary Keys Functional Dependencies

Lease NO LeaseNO → student NO, start Date, Finish Date

Student NO studNO → IName, LastN

Flat NO FlatNO → Flat RoomNO, Flat Address

3NF

- 1) student Table (StNO, FN, SN)
- 2) Lease " (LeaseNO, startD, FinishD)
- 3) Rooms " (Flat RoomNO, Flat NO)
- 4) Flats " (FlatNO, Flat Add)
- 5) Lease Student Relation (LeaseNO, StudentNO)
- 6) Room Lease " (FlatRoomNO, LeaseNO)

~~Company (name)~~

~~Staff (ID, DOB, birth)~~

Primary Keys Functional Dese

Driver ID DriverID → DrName

TaxiID TaxiID → DriverID

JobID ClientID → clientName

ClientID " → Pickup add

3NF

- 1) Driver Table (DriverID, DN)
- 2) Taxi " (TaxiID, DriverID)
- 3) Job (clientID, clientN, Pick add)
- 4) job (JobID, TaxiID, Job Date Time)
- 5) Assignment (TaxiID, JobID, ClientID)

Driver

Driver ID	DrName
D1	Joe
D2	Tom

Taxi

TaxiID	DriverID
T1	C1
T2	C3

Job

JobID	TaxiID	JobDT
1	T1	25/7/19 10:00

client

ClientID	ClientN	PickAdd
C1	Anne	1 King Road

5 assignment

TaxiID	JobID	ClientID
T1	1	C1