

Problem Statement 9:

EmpId: 2563633

Normalization for a Rental Application

Name: Shubham Kumar Patro

⇒ Functional Dependencies:

- Client → Client name
- Property → Address, Rent duration, Rent, Owner no.
- Owner → Owner name

Clients table:

Client	Client name
C1	Charles David
C2	Charles David
C3	Mary Mather

Properties table:

Property	Address	Rent duration	Rent	Owner no.
P1	Los Angeles	01-Jan-21 to 9 Sep-21	1000	0101
P2	Philadelphia	14 Sep 22 to 22 Dec 22	800	0105
P3	San Antonio	28 March 22 to 3 Aug 22	2000	0109

Owners table:

Owner	Owner name
0101	Tina Joseph
0105	Olivia
0109	Henry