CHAPTER 4

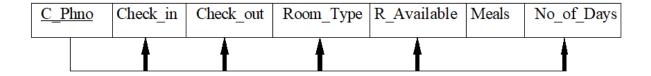
NORMALISATION

REGISTRATION

Admin_Mobile	FName	LName	Email	SecurityQ	SecurityA	Password
	t	1	1	1	1	

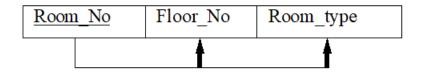
1NF: The relations are in 1NF since there are no multivalued attributes or nested relations.

ROOM



1NF: The relations are in 1NF since there are no multivalued attributes or nested relations.

DETAILS



1NF: The relations are in 1NF since there are no multivalued attributes or nested relations.

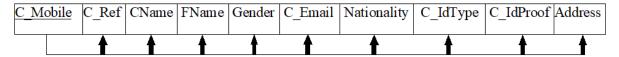
CUSTOMER

C_Mobile	C_Ref	CName	FName	Gender	C_Email	Nationality	C_IdType	C_IdProof	Address

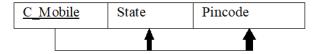
1NF: The relations contains multivalued attributes, hence it is not in 1NF.

To normalize it, we create two tables.

CUSTOMER



CUSTOMER_ADDRESS



Now, the relation is in 1NF.

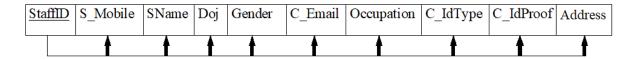
STAFF

StaffID	S_Mobile	SName	Doj	Gender	C_Email	Occupation	C_IdType	C_IdProof	Address

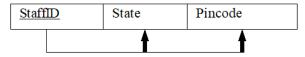
1NF: The relations contains multivalued attributes, hence it is not in 1NF.

To normalise it we create two tables.

STAFF



STAFF_ADDRESS



Now, the relation is in 1NF.