

NORMALIZATION

0 NF

ADMIN TABLE

{Admin_Id, Username, Password}

USER TABLE

{NIC, Full_Name, Address, Gender}

USERPHONE TABLE

{NIC, Phone}

EMPLOYEE TABLE

{Employee_Id, NIC, Admin_Id, NIC, Date_Of_Birth, Username, Password}

CUSTOMER TABLE

{ Customer_Id, NIC, Employee_Id, Email, Age}

COMPLAINT TABLE

{Complaint_Id, Employee_Id, Customer_Id, Type, Date, Details}

ACTION TABLE

{Action_Id, Complaint_Id, Employee_Id, Details, Date}

1NF

- These tables haven't atomic valued attributes.
- These tables values stored in different domain
- Tables all columns have unique name
- Now Tables Are in 1NF

2NF

- Tables Already 1NF
- Haven't Partial Dependencies
- Now Tables Are in 2NF

3NF

- Tables Already 2NF
- Haven't Transitive Dependencies
- Now Tables Are In 3NF