

Minimal FD Set

Customer_ID → Joining_date
IFS_CODE → Branch_Name
IFS_CODE → branch_street
IFS_CODE → branch_city
IFS_CODE → branch_state
Account_Number → IFS_CODE
Account_Number → Customer_ID
Account_Number → Account_Status
Customer_ID → Fname
Customer_ID → Mname
Customer_ID → Lname
Customer_ID → DoB
Customer_ID → Gender
Customer_ID → Phone_No
Customer_ID → Email
Customer_ID → street
Customer_ID → city
Customer_ID → state
Account_Number → Account_type
Account_Number → Balance
Account_Number → Interest_Rate
Account_Number → Opening_date
Transaction_ID → Sender_Account_No
Transaction_ID → Receiver_Account_No
Transaction_ID → Transaction_Type
Transaction_ID → Transaction_Date
Transaction_ID → Transaction_Amount

Employee_ID → IFS_CODE
Employee_ID → Employee_Fname
Employee_ID → Employee_Mname
Employee_ID → Employee_Lname
Employee_ID → role
Loan_ID → Account_number
Loan_ID → Employee_ID
Loan_ID → Loan_Type
Loan_ID → Loan_Amount
Loan_ID → Interest_Rate
Loan_ID → Debt
Loan_ID → Duration
Loan_ID → Loan_Approval_Date
Loan_ID → Loan_Approval_Status
{Loan_ID, Installment_Date} → Payment_Date
{Loan_ID, Installment_Date} → Amount_Paid
{Loan_ID, Installment_Date} → Status
Card_ID → Account_Number
Card_ID → Employee_ID
Card_ID → Credit_Limit
Card_ID → Fine_Rate
Card_ID → Card_Approval_Status
Card_Transaction_ID → Card_ID
Card_Transaction_ID → Amount_Spent
Card_Transaction_ID → Card_Transaction_Date
Card_Transaction_ID → Card_Repayment_Status
Card_Transaction_ID → Due_Date