* Underlined specifies primary key
* Bold specifies foreign key
* Underlined and bold specify both primary and foreign key

branch\_details (branch\_id, name, city, customers, employees\_id, admin\_id)

customer\_details (customer\_id, name, **branch\_id**, city, phone, cnic, last\_login)

admin (**admin\_id**, name, **admin\_branch**, salary, phone, last\_login)

transactions (trans\_id, trans\_type, senders\_account, receiver\_account, amount, trans\_date)

employees (employee\_id, name, contact, cnic, salary, last\_login, **last\_trans**)

loan (loan\_id, amount, interest, duration, installments\_remaing, next\_install, loan\_processed)

account\_details (**customer\_id**, account\_number, balance, cc\_number, account\_type, date\_of\_opening, **loan\_id**, **last\_trans**)

Table customer\_details {

customer\_id int PK

name varchar

branch\_id int

city varchar

phone double

cnic int

last\_login datetime

}

Ref: customer\_details.branch\_id > branch\_details.branch\_id

Table account\_details{

customer\_id int PK

account\_number int

balance int

cc\_number int

account\_type varchar

date\_of\_opening datetime

loan\_id int

last\_trans int

}

Ref: account\_details.customer\_id - customer\_details.customer\_id

Ref: account\_details.loan\_id - loan.loan\_id

Ref: account\_details.last\_trans - transactions.trans\_id

Table admin{

admin\_id int PK

name varchar

admin\_branch varchar

salary int

phone int

last\_login datetime

}

Ref: admin.admin\_id - branch\_details.admin\_id

Ref: admin.admin\_branch - branch\_details.name

Table employees{

employee\_id int PK

name varchar

contact varchar

cnic int

salary int

last\_login datetime

last\_trans int

}

Ref: employees.last\_trans - transactions.trans\_id

Table loan {

loan\_id int pk

amount int

interest int

duration int

installments\_remaining int

next\_install datetime

loan\_processed datetime

}

Table transactions{

trans\_id int PK

trans\_type varchar

sender\_account int

receiver\_account int

amount int

trans\_date datetime

}

Table branch\_details{

branch\_id int PK

name varchar

city varchar

customers varchar

employees\_id int

admin\_id int

}