```
// -- represent primary key
// .... represent foreign key


///////////////////////////////////////////////////// entities
1 - Banker(id,name,salary,Address)
            --
2 - loan(id,Amount,type,client_id)
         --              .........
    loan.client_id references client.id
3 - client(id,name,phone1,phone2,address)
           --
4 - account(id,info,transaction,client_id)
            --                  .........
    account.client_id references client.id
5 - System Admin(id,name)
                 --
6 - credit card(id,balance,type,password,points,client_id,transaction)
                --                              .........
    credit card.client_id references client.id
7 - bill(id,client_id,amount,type)
         --  ........
    bill.client_id references client.id

///////////////////////////////////////////////////// relations

1 - approve(Banker_id,loan_id)
            ------------------
            ........  .......
        Banker_id references Banker.id
        loan_id references loan.id
2 - send_notification(Banker_id,client_id)
                      -----------------
                      ........  .......
        Banker_id references Banker.id
        client_id references client.id
3 - add(Banker_id,account_id)
        ---------
        ........  .........
        Banker_id references Banker.id
        account_id references account.id
4 - approve(Banker_id,credit_card_id)
            -----------------------
            ........  .........
        Banker_id references Banker.id
        credit_card_id references credit_card.id


5 - applyForLoan(client_id,loan_id)
                 ---------
                 ........   .......
        client_id references client.id
        loan_id references loan.id
```

```
6 - pay(client_id, bill_id,partially,fully)
        ---------
        ........    .......
        client_id references client.id
        bill_id references bill.id
7 -  applyForCreditCard(client_id,credit card_id)
                        ---------
                        ........   .............
        client_id references client.id
        credit card_id references credit card.id
8 - manage(client_id,credit card_id)
           --------
           ........  .............
        client_id references client.id
        credit card_id references credit card.id
9 - report issue(client_id,System Admin_id, Technical, credit_card_issue)
                            -------------
                 ........  .............
        client_id references client.id
        System Admin_id references System Admin.id
10 - view(client_id,account_id)
          --------
          ........  ...........
        client_id references client.id
        account_id references account.id
11 - transfter_money(account_id,account_id,domestic,inernal)
                     ----------
                     ........  ...........
        account_id references account.id
        account_id references account.id
12 - block(System_Admin_id,account_id)
           ------------------------
           ..............  ...........
        System_Admin_id references System Admin.id
        account_id references account.id
13 - add_remainder(account_id,bill_id)
                   ----------
                   ........  .........
        account_id references account.id
        bill_id references bill.id
```