Physical diagram

Client

Client_id : Integer
name : varchar(20)
address : varchar(30)
num : integer

Repayment
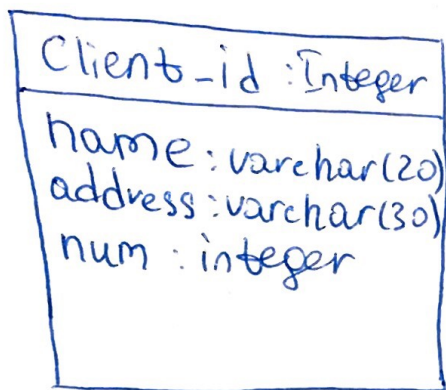
rep_id : Integer
client_id : Integer
object_id : Integer
title : varchar(20)
time_p : int.
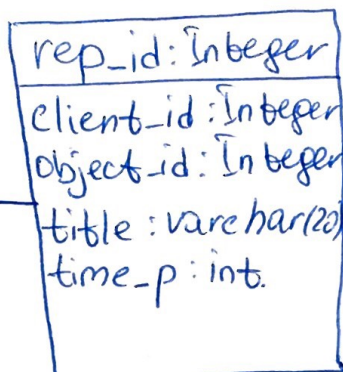
Object has at most 1 client.
Client can buy ≥1 objects

Object

object_id : integer
square : Integer
address : varchar(20)
year : integer

One to many

Separate table.

one to many

Rel Comp Obj

Obj_id : integer
Obj_id : integer
Selling_id : int.
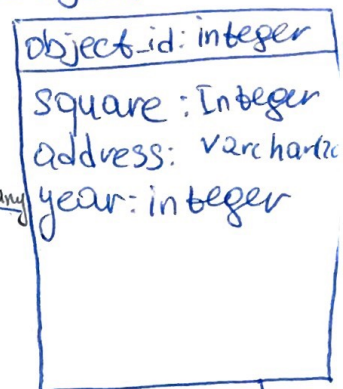
Saler has at most 1 company.
Company has 1 or more Salers.

RelSelComp

Saler_id : int
saler_id : int
Selling_id : int

Company

Selling_id : integer
Commission : integer
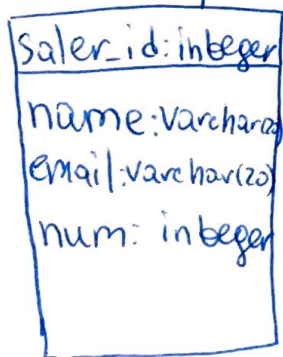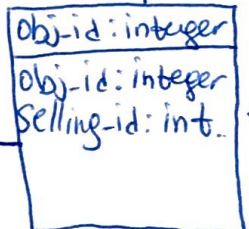
One to many

Company has 1 or more objects.

Object can belong to at most 1 company.

Saler

saler_id : integer
name : varchar(20)
email : varchar(20)
num : integer

Separate table