Models:

User{

-> Role(Admin, Client, ManagerвА¶)

-> Cart - oneToOne

-> firstName

-> lastName

-> username

->pass

-> email

-> createDate

-> updateDate

}

Delivery {

id

Type

State

price

}

Good {

-> Category

-> name

-> description

-> price

-> Supplier -oneToOne. ???

}

Category {

id,

name

}

Cart{

-> Good(good-id) - oneToMany

-> User(user-id) - oneToOne

-> count

-> createDate

-> updateDate

}

Order {

-> OrderDetails(List={ids})

-> User(user-id) - oneToOne

-> Payment - oneToOne

-> Delivery - oneToOne

-> OrderStatus

-> TotalAmount

-> createDate

-> updateDate

}

public enum OrderStatus {

NEW,

IN\_PROCESSING,

DELIVERED,

COMPLETED

}

OrderDetails{

-> id

-> Good(good-id) - oneToMany

-> Order(order-id)

-> count

}

Payments {

Type

createDate

updateDate

State

}