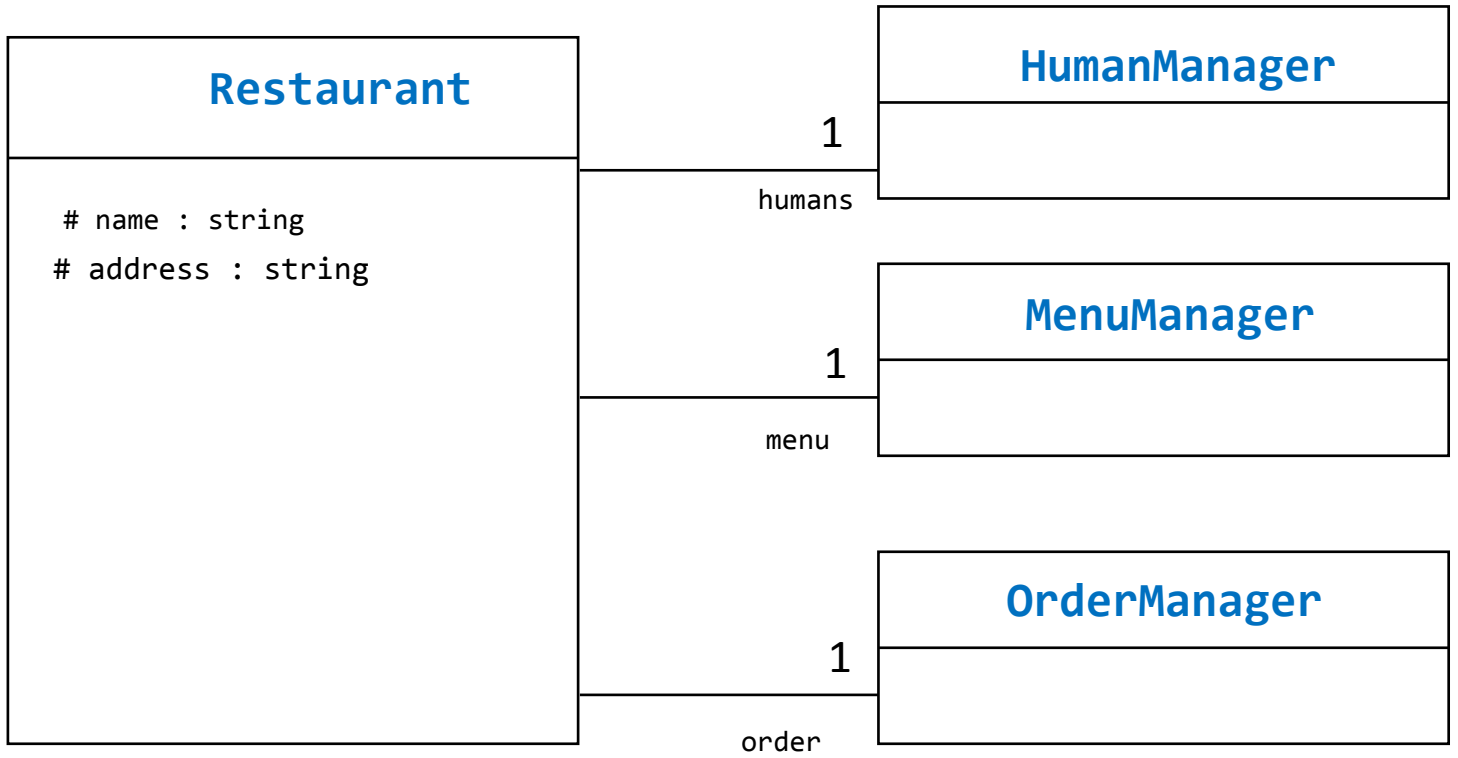
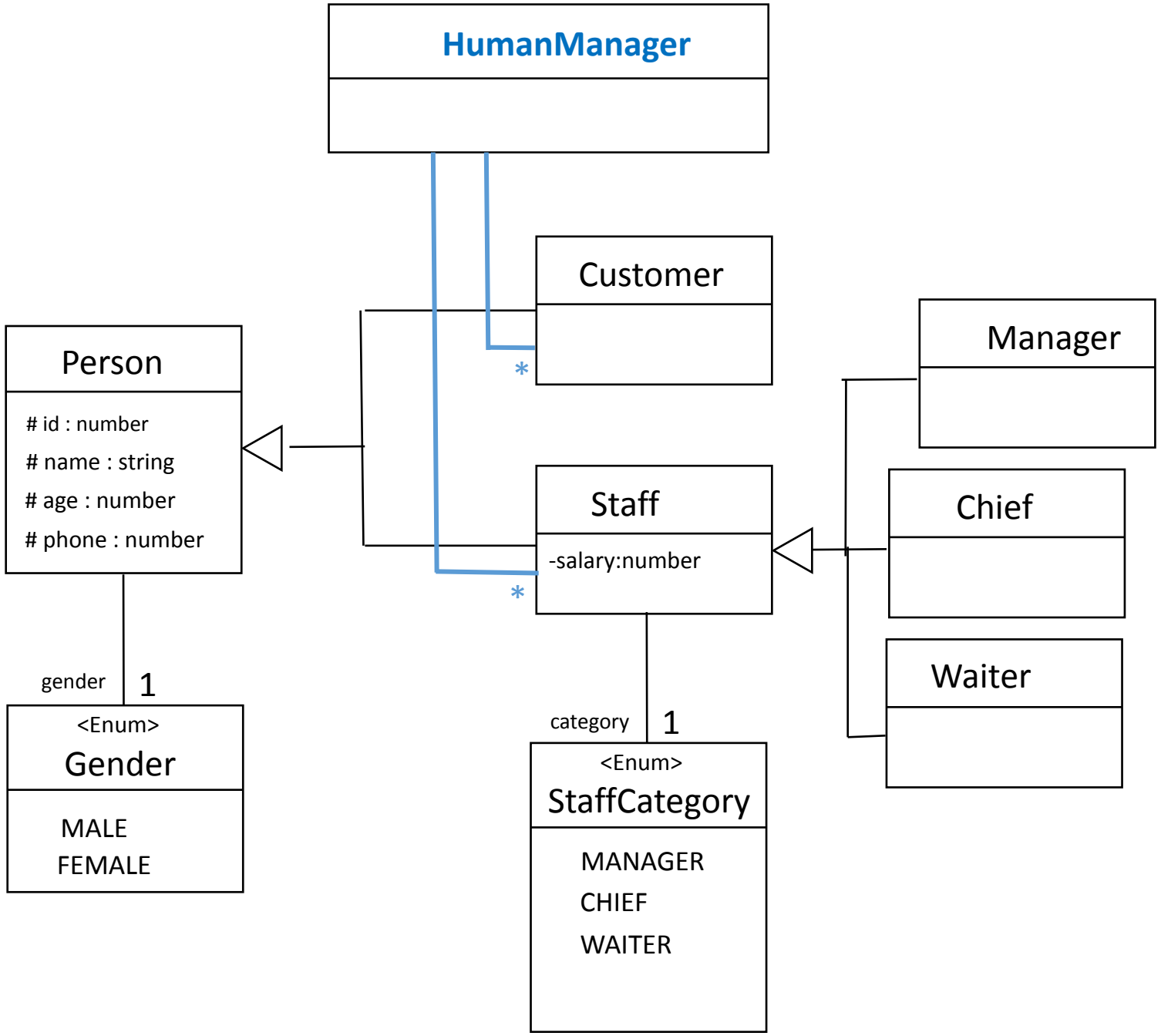
UML CLASS DIAGRAMM

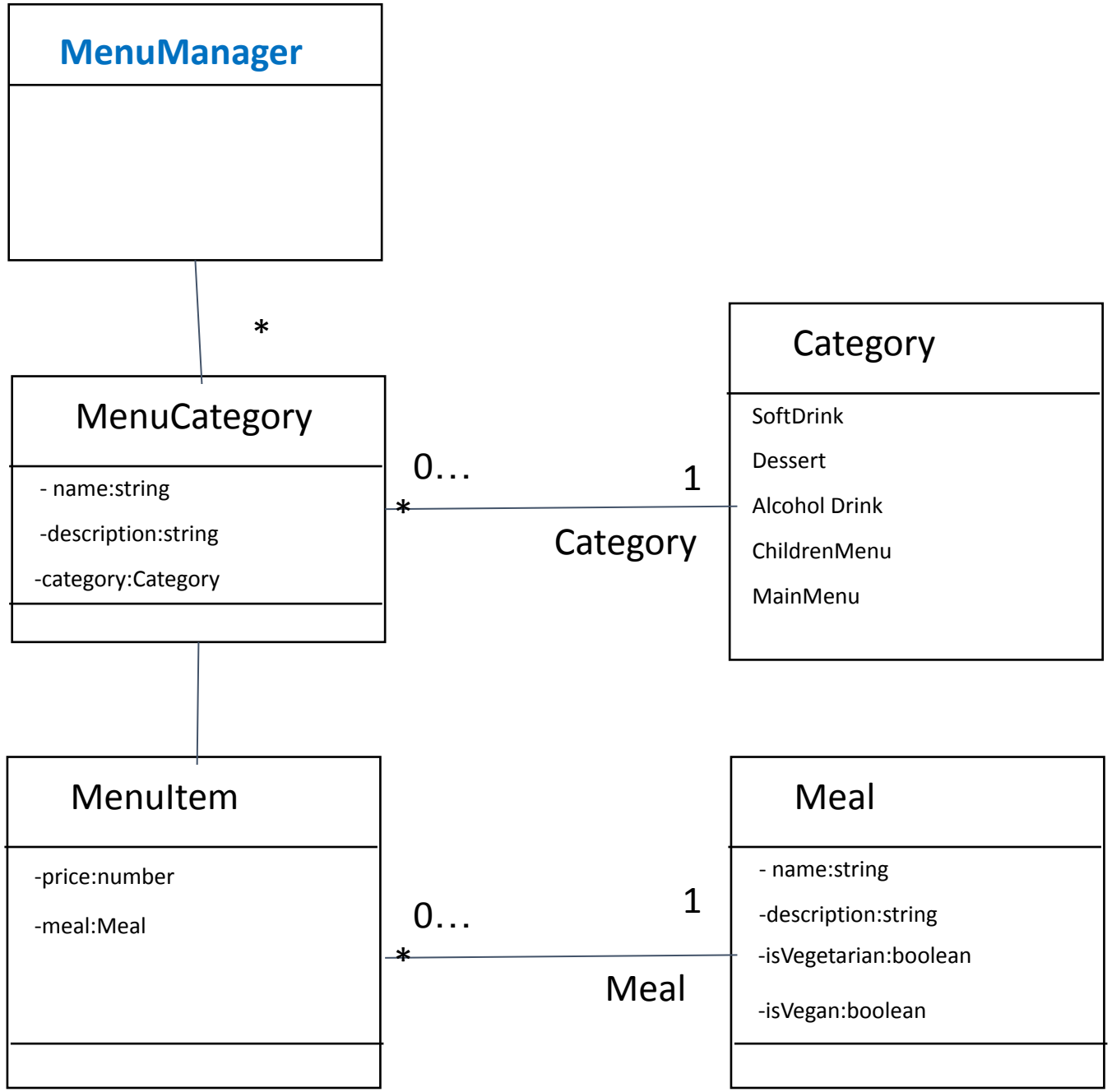
GLOBAL


Restaurant
name : string
address : string
HumanManager
1
humans
MenuManager
1
menu
OrderManager
1
order

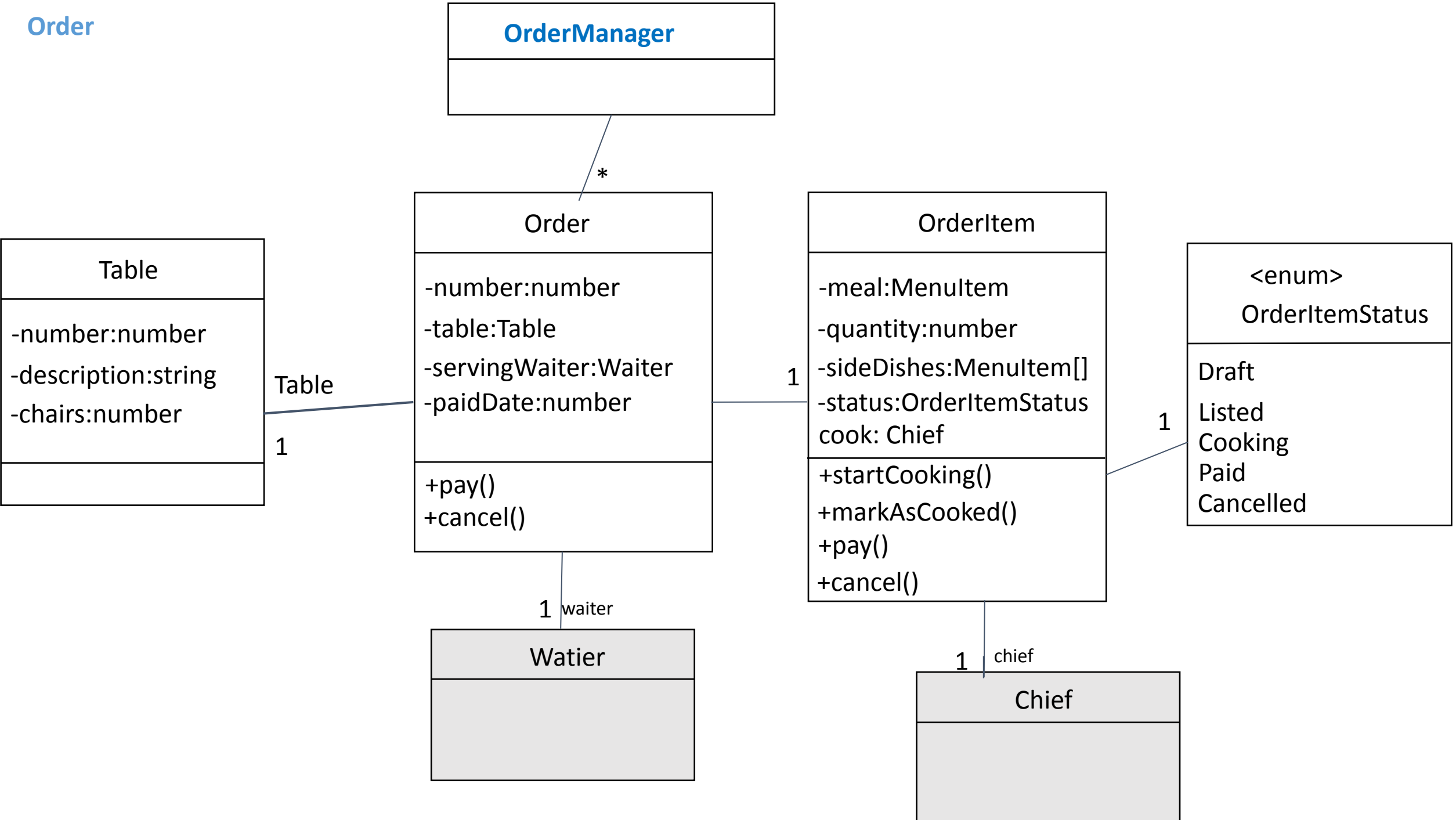
Human


HumanManager
Customer
Person
id : number
name : string
age : number
phone : number
Manager
Staff
-salary:number
Chief
Waiter
*
*
gender
1
<Enum>
Gender
MALE
FEMALE
category
1
<Enum>
StaffCategory
MANAGER
CHIEF
WAITER

Menu


MenuManager
*
MenuCategory
- name:string
-description:string
-category:Category
0…
*
1
Category
Category
SoftDrink
Dessert
Alcohol Drink
ChildrenMenu
MainMenu
MenuItem
-price:number
-meal:Meal
0…
*
1
Meal
Meal
- name:string
-description:string
-isVegetarian:boolean
-isVegan:boolean

Order


OrderManager
*
Order
-number:number
-table:Table
-servingWaiter:Waiter
-paidDate:number
+pay()
+cancel()
Table
-number:number
-description:string
-chairs:number
Table
1
1
waiter
Watier
OrderItem
-meal:MenuItem
-quantity:number
-sideDishes:MenuItem[]
-status:OrderItemStatus
cook: Chief
+startCooking()
+markAsCooked()
+pay()
+cancel()
1
<enum>
OrderItemStatus
Draft
Listed
Cooking
Paid
Cancelled
1
chief
Chief