

Product

- product: string

- category : string

- price:int

- Product(product, category, price)

+ addProduct(product, category, price) :void

+ getProducts():List<Product>

+ getProduct(prod):Product

+ seleteProdyct(product):bool

Constants

+ USER_PATH:string

+ TABLE_PATH:string

+ ORDER_PATH:string

+ PRODUCT_PATH:string

MethodHelper

+ saveData(path, lines):void

+ getData(path):List<string>

+ deleteLine(path, chosenTxt, int index):bool

Order

- number: int

- createdBy : string

- time :DateTime

- CustomerName: string

- numofPeople : int

- products:Product

- table: Table

- paymentMethod : string

- status:string

- Order(number, createdBy, time,name, numberOfPeople, products, table, paymentMethod,status)

+addOrder(umber, createdBy, time,name, numberOfPeople, products, table, paymentMethod,status)

+ Order getOrder(int number):Order

+ getOrders():List<Order>

+generateNewOrderNumber():int

+getTable():Table

+getProducts():Product

+addOrderToWaiyingQueue():void

+ payThisOrder()void

Table

- number: int

- chairs : int

- statsus:string

- Table(number, chairs, status)

+ addTable(number, int chairs):void

+ deleteTable(table):bool

+ getTable(tbl):List<Table>

+ changeStatus(table):void

User

- firstName: string

- surname : string

- username:string

- password: string

- role: string

- User(firstName, surname, username, password, role):void

+ ddUser(firstName, surname, username, password, role):void

+ getUser(userName):User

+ getUsers():List<User>

+ deleteUser(userName):bool

