**Group Name:** The Software Legion

**Project Name:**Liquor Management

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Objects:

1. Beverage OK

Attribute

type: String;

size: int;

brand: String;

price: float;

Method:

choose( type: String, size: int, String, brand: String, price: float);

1. Customer OK

      attribute

a.name:String,

id:int,

age:int,

address: Address,

mail: String,

phone: long int

      method

b. register(name:String, id:int, age: int): RegisterClient

1. Credit Card ?
2. Flavour X “orange, lemon, coke”
3. Debit Card ? card type: credit/debit (attribute?)
4. Card                          OK

attributes:

name:String;

id= long long;

int, date: Date;

code: int

Method:

enter(name: String, id: long long int, date:Date, code:int)

1. Date OK

Attribute:

moth: int;

year:int;

Method:

assign();

1. Cash ?
2. Address OK

Attribute:

String: main street;

number:String;

crossing street: String;

Method

register();

1. Combo OK

Attribute:

beverage: Beverage;

price: float;

name: String;

food: String/Food;

chips: Chips;

Method:

create(beverage: Beverage[ ], name: String, price: Decimal, food: Food[ ], chips: Chips[ ]): Combo

1. Id X
2. Size X S, M, L
3. Payment OK

Attribute:

card: Card;

cash: float;

Method:

pay();

1. Manager X
2. Order OK

Attribute:

combo: Combo;

payment:Payment;

bil:Bill;

Method:

create();

1. Bill                               OK

Attribute:

order:Order;

ruc: long int;

customer: Customer;

tax:float;

amount: float;

Method:

generate()

1. Deliver OK

Attribute:

order:Order

Method:

charge();

1. Profit ?
2. Menú
3. Brand X
4. Name X
5. Price X
6. SystemAdmin OK

Attribute:

bill: Bill;

profit:float;

Method:

generateProfit(profit);







