UNIVERSIDAD DE LAS FUERZAS ARMADAS - ESPE

05 Models

Team 09 – No Leader Team

Members: Melanie Terán, Salma Villegas, Joel Zeas

Leader: Joel Zeas

Project Name: Catering Planner

Ingredients

- id : int
- quantity : int
- price : float
- description : string
- weight : float

+ See Availability ( ) : void

+ See Price : (float price)

+ See Weight : (float weight)

+ See Product Code : (int)

+ See Description : (string Description)

Workers

+ name : string
+ phone : int
+ Specialization : string

+ See Name : (string Name)

+ See Phone : (int)

+ See Specialization : (string)

Events

+ date : string
+ place : string
+ hour : string
+ guests : int

+ See Date : (string date)

+ See Place : (string place)

+ See Hour : (string hour)

+ See Guests : (int guests)

Legal Requirements

- permit name: string
- state : string
- permit number: int
- expedition date: string
- extra dowmentation: string

+ see document (string permit name) : void

+ see state (string state) : void

+ see permit name (int) : void

+ see date (string expedition date) : void

+ see extradowmentation (string extradowmentation): void

Cookware

- code : int
- name: string
- material: string
- use: string
- disponibility: string
- quantity : int

+ see code (int) : void

+ see name (string name) : void

+ see material (string material): void

+ see use (string use) : void

+ public boolean check (string disponibility)

+ see quantity (int quantity): void

Menu

- name : string
- components : string
- price : int
- description : string
- menu code : int

+ see menu code (int) : void

+ see name (string name) : void

+ see components (string components) : void

+ see description (string description) : void

+ see price (int) : void

Transport

- driver name : string
- enrollment : string
- type transport : string
- freight capacity : int
- destination : string
- travel time : int
- gallons gasoline : int
- fuel : string

+ see driver name (string) : void

+ see enrollment (string) : void

+ see type transport (string) : void

+ see capacity (int) : void

+ enter destination (string) : void

+ see time (int) : void

+ check (int gallons gasoline, string fuel)
        return

Reservations

- client name : string
- phone : int
- event name : string
- date : string
- payment method : string
- specs : string

+ see client name (string) : void

+ see phone (int) : void

+ see event name (string) : void

+ see date (string) : void

+ declare payment (string) : void

+ write specs (string) : void

Cleaning Implements

- product code : int
- quantity : int
- product name : string

+ see availability (int) : void

+ see product code (int) : void

+ see description (string) : void

Kitchen Cleaning Schedules

- designated staff . string
- work hours : int
- cleaning areas . string
- work days : string
- work Hours . string

+ see staff (string) : void

+ see areas (string) : void

+ enter days (string) . void

+ enter hours (string work hours , int work Hours) : void