

# La Casa Dorada Restaurant

## Restaurant Manager

The 'La casa Dorada Restaurant' program is a program adapted to the real need of a Colombian restaurant located in the city of Cali, which needed a software that would allow to carry out the management of orders and basic reports of the restaurant.

### Folder Structure:

- *bin*: the folder to hold compiled files.
- *src*: the folder to maintain sources.
- *data*: the folder to hold application maintenance files.
- *docs*: the folder to contain the diagram class and functional requirements.

### ChangeLog:

All notable changes to this project will be documented in this file.

#### Added:

- Class Diagram in high quality.
- The program exports the csv file with the characteristics specified in the statement.
- README.md file

#### Modified:

- The program allows the registration and updating of ingredients, types, products, employees, customers and users. ***(added verification of the logged in user when updating an employee)***.
- The program allows the registration of orders and subsequent updating of their status. ***(the way in which the products and their quantity are added to the order has been changed)***.
- The program serializes and deserializes all the information of the model in files automatically when new information is added and when the program starts, respectively. ***(changed serialization and deserialization method and changed serial version UID for all model classes)***.
- The program allows generating the reports specified in the statement:
  - Employees consolidating orders.
  - Products consolidating number of times it was ordered.

*Both in a range of dates indicated by the user of the program.*

***(changed the start and end date input form from the GUI and changed the date cast format internally).***

- The program allows you to import data from a csv file with information on 1) customers, another with information on 2) products, and another with information on 3) orders. The project has in the data directory each csv file with at least 1000 data each. (**constructor overload was used to create objects that are used only when importing and the files were generated with 1000 lines each**).
- Create orders with autogenerated code. (**the math random class was used to autogenerate the order code in a range from 1 to 1000**).

#### Fixed:

- Serializable bugs.
- Showing Orders in view GUI.
- Showing BaseProducts in view GUI.
- Delete User for the Employee's list.
- The comparison of the date and time interval to generate the reports.

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