Reprezentarea grafica a claselor

Graphical user interface, text

Description automatically generated

Text

Description automatically generated

Text

Description automatically generated with low confidence

Text

Description automatically generated with medium confidence

Table

Description automatically generated with medium confidence

Graphical user interface, text

Description automatically generated with medium confidence

Text

Description automatically generated with medium confidence

Application

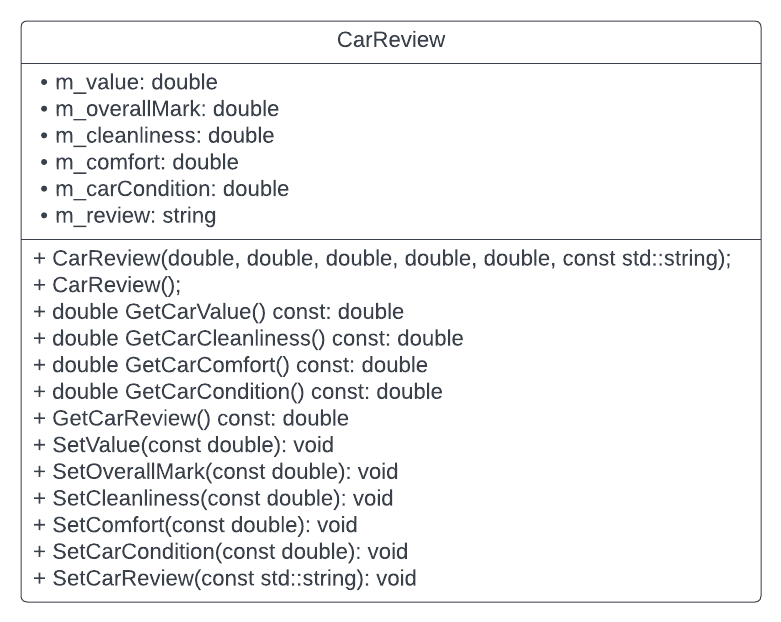
Description automatically generated with medium confidence

Table

Description automatically generated

Table

Description automatically generated



Table

Description automatically generated with medium confidence

Graphical user interface, table

Description automatically generated with medium confidence

Text

Description automatically generated with medium confidence

Text

Description automatically generated with medium confidence

Structura proiect:

**System Class**

* company’s name – static member
* **Company’s locations - array**
  + Branch Name
  + Country
  + City
  + Number of cars available
  + Mark (extracted from the reviews)
  + Review
  + **Customers - array**
    - First name
    - Last name
    - Email
    - Telephone
    - CNP
    - ID card series
    - ID card number
    - Mark for the company branch
    - **Rental Process Class**
      * **RentalStartDate**
        + Start day
        + Start month
        + Start year
        + **Start Time**

Hour

Minutes

* + - * **RentalEndtDate**
        + End day
        + End month
        + End year
        + **EndTime**

Hour

Minutes

* + - **Driving license Class**
      * **StartDate**
        + Start day
        + Start month
        + Start year
      * **EndDate**
        + End day
        + End month
        + End year
      * Is the person able to drive? (yes - true/no - false)
    - **Customers’s home address**
      * Country
      * City
      * Postal code
      * Street
      * Number
    - **Date of birth Class**
      * Day
      * Month
      * Year
  + **Car Class**
    - Make
    - Color
    - Brake horsepower
    - Engine
    - Doors
    - Seats
    - Transmission (automatic/manual)
    - Consumption
    - Availability (if during a certain period, the car is available for rental)
    - Price per day
    - Deposit
    - Payment in advance
    - Type (economy/medium/premium)
    - **Car’s review Class**
      * Value considering the price
      * Car cleanliness
      * Comfort
      * Car condition
      * Overall mark
      * Review (very good/ good/ awful)
  + **Location’s address Class**
    - Street
    - Number
    - Postal code
  + **Contact Class**
    - Telephone
    - Email
    - Manager name

EndTime

StartTime

DrivingLicenseStartDay

DrivingLicenseEndDay

RentalEndDate

RentalStartDate

RentalSchedule

DrivingLicense

IdentificationsInfos

CustomerHomeAdress

DateOfBirth

CarReview

LocationAdress

Customer

Car

ContactClass

CompanyBranches

SystemClass