



EcoRide

Logical Data Model

SQL

user : id, pseudo, email, password, createdAt, updatedAt, active, firstName, lastName, address, phoneNumber, photoFileName, dateOfBirth, [age], petsAllowed, smokersAllowed, sumOfRatings, numberOfRatings, [average_rating], [passengerProfileCompleted], [driverRoleChosen]

role : id, label

preference : id, label, #user_id

car : id, licensePlate, dateOfFirstRegistration, model, #user_id, #brand_id, #engineType_id, #color_id

color : id, label

brand : id, label

engine_type : id, label

user_role : #user_id, #role_id

NoSQL

carpool : id, departureTime, departureCity, departurePlace, arrivalTime, arrivalCity, arrivalLocation, pricePerPerson, totalNumberOfSeats, numberOfAvailableSeats, status, createdAt,
driver (driverUserId, driverPseudo, driverPhotoFileName, driverAge, driverPetsAllowed, driverSmokersAllowed, driverAverageRating, driverPreferences), **car** (carBrand, carModel, carColor, carEngineType), **passengers** (for each : passengerId, passengerPseudo, passengerPhotoFileName, hasValidatedTheRide), #reviews

review : id, createdAt, comment, rating, status, #carpool_id, driverUserId, authorUserId, authorPhotoFileName

The complete and up-to-date lists of attributes are available in the class diagrams.