Database

In ranachrita we use Firebase to save our data. Firebase is a NoSQL, instead, it works with collections, which are also objects. The structure of our database is compuse of 2 main colletions: Users and Vehicules. Users will collect the name of all the users of the app, including host and Custumer. Beside, Vehicles contains objects such as booking, which also has insurence object inside, rate of the vehicle.

Below you can find the JSON file.

{

    "user":{

        "id" : 0,

        "name": "string",

        "lastName": "string",

        "rol":"string",

        "password":"string",

        "email":"string",

        "phoneNumber":"string"

    },

    "vehicle":[{

        "id":"string",

        "model":"string",

        "brand":"string",

        "color":"string",

        "odometer":"string",

        "transmission":"string",

        "imagen":"string",

        "details":"string",

        "year":0,

        "driverId":"string",

        "hostId":"string",

        "seats":0,

        "doors":0,

        "type":"string",

        "avialableFrom":"string",

        "avialableTo":"string",

        "booking":[{

            "dateStart":"string",

            "timeStart": "string",

            "customerId": "string",

            "dateEnd": "string",

            "timeEnd": "string",

            "insurence":{

                "details": "string"

            },

            "rate":{

                "id":"string",

                "vehicleId": "string",

                "userId":"string",

                "comment":"string"

            }

        }]

    }]

}