

Homework N°1

Course: Embedded Databases

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1. Subject

Please study the Parking lot sample that we have seen during the course, propose an extension and implement it with the “BASE” API. For example, you can add a new table containing the membership information, so that the drivers with a loyalty card could benefit some discount.

2. Organization and Expected Results

You can work alone or with a team of 2 or 3 members. The following materials should be submitted via Moodle before the 1st June 2023: (1) A brief report describing your extension (1 or 2 pages enough); (2) the source code.

3. Evaluation Criteria

Your work will be evaluated according to the following criteria:

- (1) The quantity of your work, e.g., the number of added functionalities and their complexity.
- (2) The correctness of the code.
- (3) The originality of your ideas compared to other groups. Therefore, it is better to not share them with others before the deadline.