## Home assignment for the lesson "SQL: advanced commands"

For Submission

You need to submit this task for review.

## Learning outcomes

You will be able to:

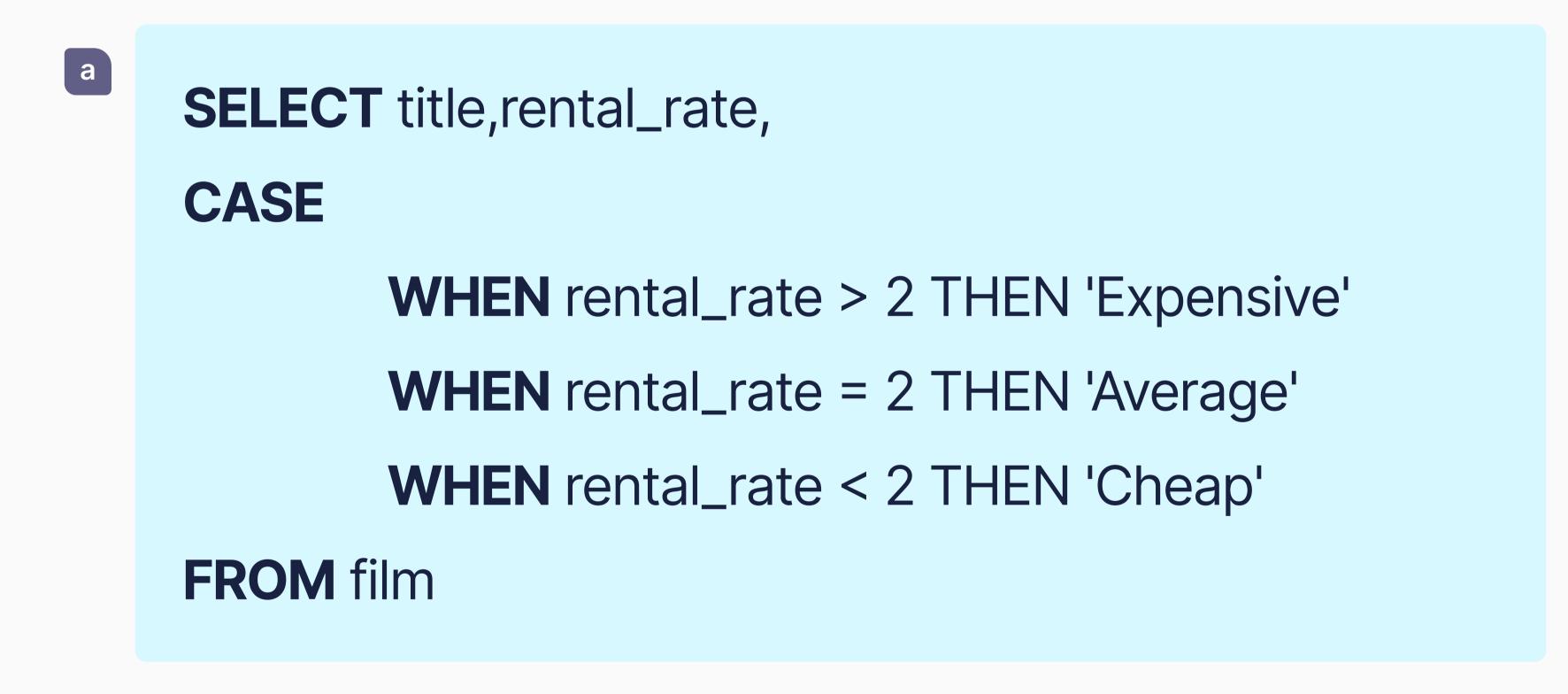
- apply what you have learned in Lesson 3.
- use multiple intermediate SQL commands in one query.
- ✓ find errors within a SQL code.
- ✓ write SQL commands to answer business case scenario/questions.

## What you need to do

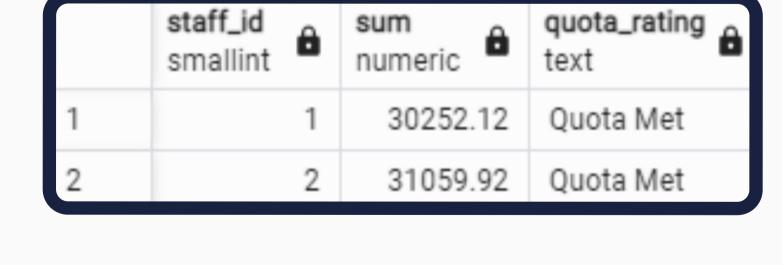
- 1 Provide the SQL code and the output for this query criterion.
  - Provide the SQL syntax for the below output:



2 Why would these SQL syntaxes fail?



- 3 Answer the following business scenario questions.
  - The store supervisor wants to check the performance of the two staff that they have by checking all the payments that the staff processed. The supervisor established a quota of 25000 for all the payments processed by the staff and would like to see a report showing the total payment amount processed by each staff and a column saying whether they met or did not meet the quota. The expected output is as below:



Provide the SQL syntax to be able to come up with the above output.

For the first assignment 1A, you need to provide the SQL syntax to be bale to come up with the provided expected output. For 2A, simply point out why the SQL syntax would fail and provide the right syntax. For 3A, provide the correct syntax based on the business situation and the given output.

You need to submit this task for review.

**Completion Criteria**