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Developer Test

TASK 1 - Name

TASK 2 - Calculator

Write a simple car insurance calculator which will output price of the policy using vanilla PHP and JavaScript:

- 1. Create HTML form with fields:
 - Estimated value of the car (100 100 000 EUR)
 - Tax percentage (0 100%)
 - Number of instalments (count of payments in which client wants to pay for the policy (1 – 12))
 - Calculate button
- 2. Build calculator logic in PHP using OOP:
 - Base price of policy is 11% from entered car value, except every Friday 15-20 o'clock (user time) when it is 13%



- Commission is added to base price (17%)
- Tax is added to base price (user entered)
- Calculate different payments separately (if number of payments are larger than 1)
- Installment sums must match total policy sum- pay attention to cases where sum does not divide equally
- Output is rounded to two decimal places
- 3. Final output (price matrix):
 - Base price
 - Price with commission and tax (every instalment separately)
 - Tax amount (separately with every instalment)
 - Grand totals (sum of all instalments): Price with commission and tax, total tax sum.
 - Example with 2 instalments:

	Policy	1 instalment	2 instalment
Value	10000.00		
Base premium (11%)	1100.00	550.00	550.00
Commission (17%)	187.00	93.50	93.50
Tax (10%)	110.00	55.00	55.00
Total cost	1397.00	698.50	698.50

TASK 3 - Store employee data

- Create a database structure to store employee information. The information stored is as follows:
 - Name
 - Birthdate
 - ID code / SSN
 - Is a current employee (yes/no)
 - Contact information (e-mail, phone, address)

The following information in English, Spanish and French:

- Introduction
- Previous work experience
- Education information

Log info:

- · Who and when created the entry
- Who and when last modified the data
- The information should be presented as an .sql file which can be imported into a MySQL database without errors.
- 3. Write example query to get 1-person data in all languages
- 4. Add test data for one customer into database