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Tech Challenge - QA

Exercise 1 - REST API Automation

Requirements

The following exercise will present you a test automation exercise. Programming language can be freely chosen.

Please ensure you have your preferred development environment and tools ready to use before continuing.

Introduction

You have to implement the following API automated checks over our DEMO PET STORE: https://petstore.swagger.io/

- Get "available" pets. Assert expected result
- Post a new available pet to the store. Assert new pet added.
- Update this pet status to "sold". Assert status updated.
- Delete this pet. Assert deletion.

Instructions

- Test framework and programming language can be freely chosen.
- Using Gherkin for test scenarios description is recommended. (i.e. Cucumber based frameworks).
- The following aspects will be taken into account for evaluation:
    - Working solution
    - Structure
    - Maintainability
    - Re-usability
    - Code quality
    - Reliability
    - Logging and evidences management
- ONCE FINISHED
    - OPTION A: share the link to a public online repository containing the solution implemented.
    - OPTION B. attached the solution implemented as a compressed single file.
- NOTE: If not finished, but running out of time, please share your implementation anyway. We will be glad to evaluate it anyway.