

Requirements

Before starting this test, you will need the following:

- Go to <https://gist.github.com/> and sign up if you don't have a GIT account already.
- Postman or any other API tool that you are familiar with for API testing.
- 1.5 hours of your time.

Exercise

Q1 Background: GitHub is a web-based hosting service for version control using Git. It is widely used to store code revisions in a single repository. GitHub also provides several other features one of them being, *Gists*. Gists are mainly used for documentation purposes to share code snippets, notes, files, directories, as well as full applications. Go to <https://gist.github.com/> ^{HYPERLINK} "<https://gist.github.com/>", login and click on *New Gist* to create a new gist. Gists can have different extensions such as .js, .md, .txt, etc.

Create a test scenario which has multiple test cases for the following features:

- As a user, I want to create a public gist.
- As a user, I want to edit an existing gist.
- As a user, I want to delete an existing gist.

The test cases should include as much detail as possible.

Q2 Go to <https://petstore.octoperf.com/actions/Catalog.action> and report at least 3 bugs. **Important:** Mention all necessary fields which should be included in a bug.

Q3 Below is a public API doc listing a collection of API endpoints related to Countries. <https://restcountries.com/#api-endpoints-v3-all>

Based on the above mentioned API document, answer the following:

- Give us all possible test cases of how you will test the endpoint NAME.
- Give us all possible test cases for the endpoint CURRENCY and LANGUAGE.

Here's how you can send us your solution - Create a Postman Collection of all your endpoints and share the collection with us via the URL or a zipped folder. You can add the test cases either in the description of the endpoint or add them as a comment or set them as global environment variables.

Q4 Are you familiar with Automation testing?

If yes, create an automation script using any framework of your choice for the below scenario:

- Go to <https://www.cermati.com/gabung>

- Enter all required fields (cover only positive cases) and register your account If no, can you code in python or Javascript?