SOFTWARE ENGINEER IN TEST

TECHNICAL TEST

Instruction

Before starting, you will need:

1. Testing framework automation of your choice.

2. Please provide query selectors by id, class name and xpath.

3. Please provide query selectors by id, class name and xpath containing the text.

4. Please provide query selectors by id, class name and xpath containing child, sibling, following-sibling & preceding-sibling.

5. There are 3 exercises & 4 scenarios **(you can choose 2 scenarios).**

Exercise 1

For this exercise, you will be creating a test script for the following 2 scenarios on www.ebay.com

Scenario 1: Access a Product via category after applying multiple filters

• Go to www.ebay.com

• Navigate to Search by category > Electronics > Cell Phones & accessories

• After the page loads, click Cell Phones & Smartphones in the left hand side navigation section.

• Now, click - More refinements (appears on the left at the end of all filters).

• Add 3 filters - screen size, Price and Item location appearing in the pop-up and click apply.

• Verify that the filter tags are applied also counting tags are applied that equals with integer result.

Scenario 2: Access a Product via Search

• Go to www.ebay.com

• Type any search string in the search bar. For example: MacBook.

• Change the Search category. For example: Computers/Tablets & Networking and click Search.

• Verify that the page loads completely.

• Verify that the first result name matches with the search string.

Exercise 2

For this exercise, you will be creating end-to-end (e2e) tests for creating a gist.

User Stories

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.

As a user, I want to see my list of gists.

Exercise 3

For this exercise, you will be creating mock-ups for API tests on https://www.mocky.io/.

Request URL: https://www.mocky.io/

Request Method: POST

contenttype: application/json

charset: UTF-8

headerNames[]:

headerValues[]:

body: {

  "prefix": "PT",

  "name": "Sejahtera",

  "suffix": "Tbk",

  "industry_id": "1",

  "employee_size": "500",

  "street": "Jl.Sudirman kav. 21",

  "place": "Sudirman Tower",

  "geograph_id": 100,

  "phone": "08561290092",

}

response

{"url":"http://www.mocky.io/v2/5e4e6fc42f00001f2016a761""}

{

  "data": {

    "company_id": 11

```
    },
    "message": "Resource has been created",
    "code": "STATUS_CREATED",
}
```

1. Please set enable for logging api test.
2. Check response body equals with return json value, for ex "code" has been created is PASS.
3. Check the response is failure.
4. Can you explain the logging test with any response json code, for example :
   - 200 : API OK
   - 400 : Bad Request
   - 404 : Not Found
   - 500 : Internal Server Error

General Questions

1. Can you tell us about your passion?
2. What is your goal as a Software Engineer in Test?
3. If you join with Warung Pintar as a **Software Engineer in Test**, what is your expectation?

Deadline?

3 Days after receiving this technical test. (Notes : Including weekend)

How to submit?

1. Once your script is complete and you have verified that it is working, please submit your script back to us.
2. Please save your coding in Github and send the link to us
3. Please submit the General Questions in PDF format and send them to us as attachment.

Evaluation

We will evaluate your script based on code quality & readability.

GOOD LUCK!