A close-up of a logo

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**Assignment: Implement Chaining of Request for Jira in Matschie Framework**

**Objective:**

The objective of this assignment is to demonstrate proficiency in implementing chained requests for Jira using the Matschie Framework.

**Prerequisites:**

Before beginning this assignment, ensure the following prerequisites are met:

* Access to a Jira instance.
* Matschie Framework setup and configured.

**Framework Overview:**

Matschie is a RestAssured and Cucumber-based framework that includes various components:

* **Features:** Define high-level business requirements or functionalities.
* **Runner:** Executes test scenarios defined in Features using Cucumber.
* **Hooks:** Contains setup and teardown methods for scenarios.
* **Services :** Packages containing core functionalities and test cases.

**Steps:**

**Step 1: Create a New Request**

1. Open the Matschie Framework.
2. Navigate to the appropriate section for defining new requests or functionalities.
3. Name your request appropriately, e.g., "Chained Requests for Jira."

**Step 2: Set Up the Request URL**

1. Define the request type, such as GET, POST, PUT, or DELETE based on the Jira API operation.
2. Construct the Jira API endpoint for the desired action, for example:

GET https://your\_jira\_instance/rest/api/2/issue/{issueId}

Replace your\_jira\_instance and {issueId} with the appropriate values.

**Step 3: Authentication**

1. Ensure authentication credentials are securely handled within the Matschie Framework, utilizing appropriate methods provided by RestAssured.

**Step 4: Send the Request**

1. Execute the request within the Matschie Framework environment using RestAssured.

**Step 5: Validate Status Code**

1. Check the response status code programmatically using RestAssured assertions.
2. A successful request should typically return a status code of 200 OK.

**Step 6: Review Response Body (Optional)**

1. Optionally, inspect the response body to verify the data retrieved matches the expected structure and content.

**Step 7: Conclusion**

1. Validate completion of the assignment by ensuring:
   * The status code 200 OK is received upon sending the request.
   * The response body contains the expected data structure from the Jira API.

**Expected Outcome:**

Upon completing this assignment, you should have demonstrated proficiency in:

* Using Matschie Framework to manage and execute chained requests.
* Interacting effectively with the Jira API to retrieve and manipulate data.
* Ensuring proper handling of authentication and request chaining within Matschie Framework.

## Good Luck !