

# API Automation Framework

## Requirement 3 From the Manager (Introduce CountAPI and Master API Tests)

### Subject: Requirement Add Tests for CountAPI and MasterAPI

Hi Team,

Great job on implementing the updates for ConfigManager and AuthTokenProvider. I'm happy with the progress the framework has made. It now handling configuration dynamically and generating authentication tokens. We have less hardcoding from where we started!

Now it would be great to add 2 more API Tests for (Count API and Master API).

Also Use the updated ConfigManager and AuthTokenProvider utilities to avoid any hardcoding.

### Scope of Work

#### 1. CountAPI

- Write positive test cases to ensure that the status code is 200 , response time <1000ms and responsebody is correct.
- Please don't forget schema validation
- Add a negative test for the Invalid Header

#### 2. MasterAPIRequest

- Check if Master API Returns correct response and status code is 200 and response time <1000ms
- Validate critical fields in the response.
- Validate the JSON Schema

### Deliverables

- Two new test classes in com.api.tests : CountAPITest and MasterAPIRequestTest.
- Positive and negative scenarios for both APIs.
- Logs or reports showing successful execution
- Please Push the new Tests in the GitHub repo with proper commit messages!

Thanks,  
Your Engineering Manager