Paylocity API Testing Instruction for Running a Postman Collection (.json) File

Overview

This document outlines the step-by-step instructions to run API tests using a Postman collection provided as a .json file. The tests will simulate API requests and validate their responses to ensure the correct behavior of the API endpoints.
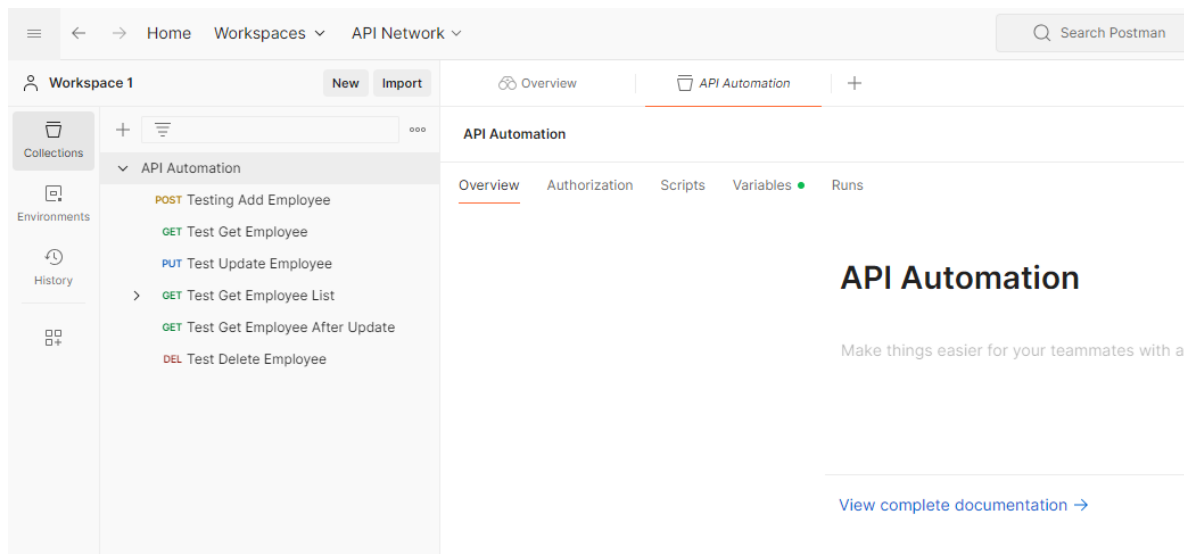
Pre-requisites

Before running the API tests, ensure that you have the following installed on your system:
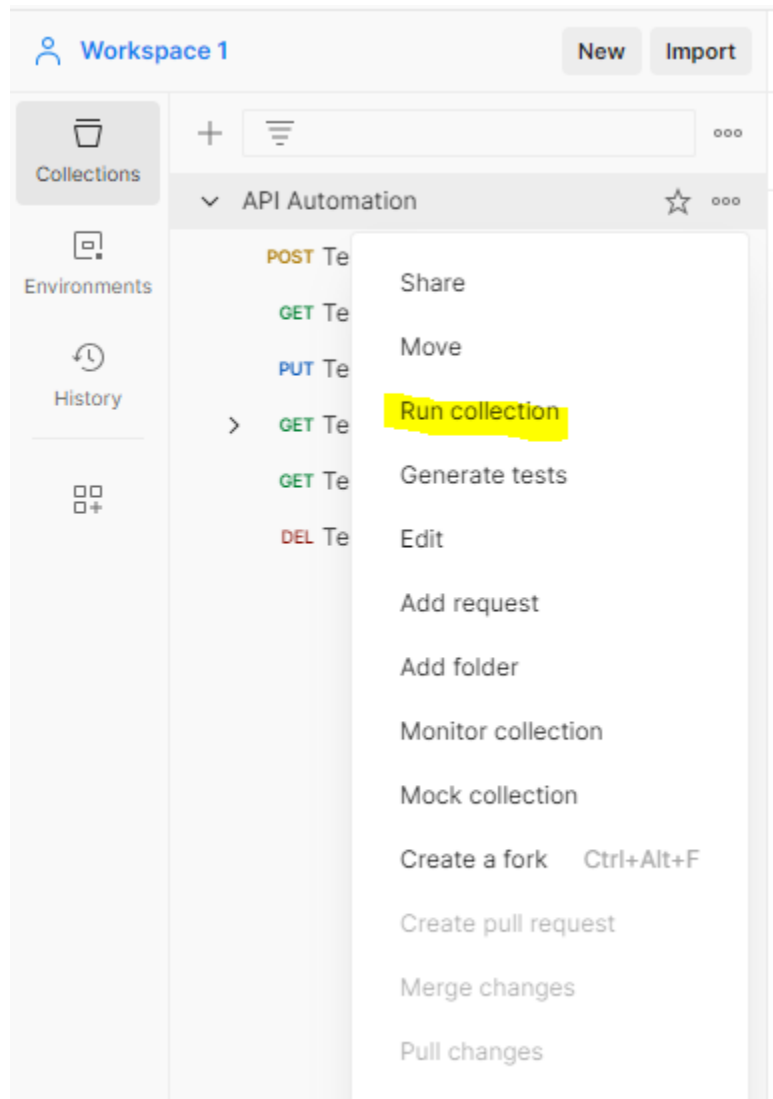
- Postman: Download and install the latest version of Postman from Postman.

- API Automation.postman_collection (.json) file: The collection file that contains the API requests and tests
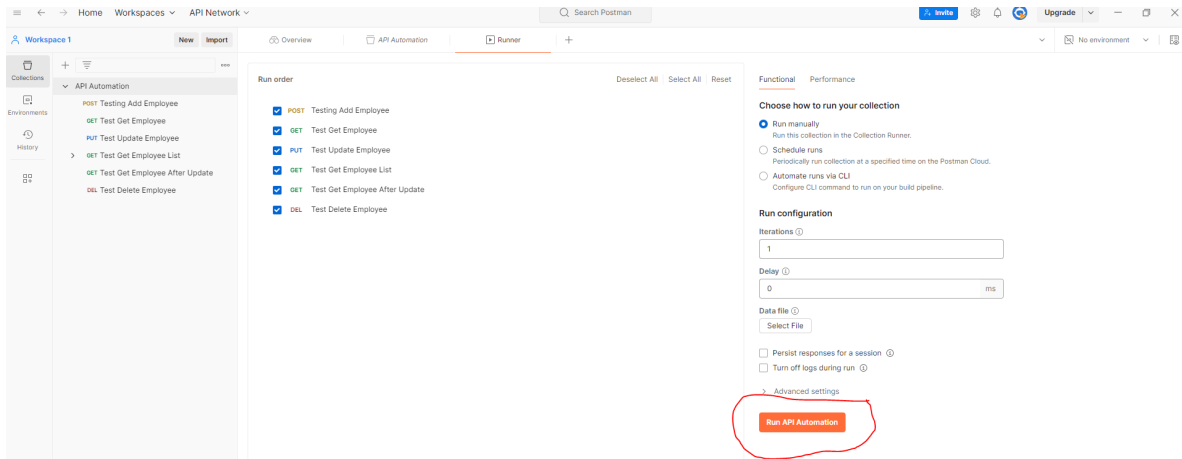
Steps to Run the API Test

1. Open Postman
2. Import Postman collection
   - In the Postman interface, click the Import button located in the upper-left corner.
   - In the Import dialog, select the Upload Files tab.
   - Click Files and select your Automation.postman_collection.json file into the window.
   - After selecting the file, click Import. Postman will import the collection and make it available in the Collections tab on the left sidebar.

3. Go to collection select the 3 dots and "Run Collection"

4. Press Run API Automation button

5. Review the results

API Automation - Run results

Ran today at 21:31:47 · <u>View all runs</u>

Source	Environment	Iterations	Duration	All tests	Avg. Resp. Time
Runner	none	1	6s 303ms	19	873 ms

All Tests Passed (19) Failed (0) Skipped (0)

Iteration 1

POST Testing Add Employee
https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/employees

PASS	Verify the status code is 200
PASS	Verify the status Response is OK
PASS	Response contains employee ID

GET Test Get Employee
https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/employees/318d7bfb-d76d-43da-9529-c528a36b0438

| PASS | Verify the status code is 200 |
| PASS | Verify the status Response is OK |

PUT Test Update Employee
https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/employees

PASS	Verify the status code is 200
PASS	Verify the status Response is OK
PASS	Response contains employee ID
PASS	Employee details are updated

GET Test Get Employee List
https://wmxrwq14uc.execute-api.us-east-1.amazonaws.com/Prod/api/employees

PASS	Verify the status code is 200
PASS	Verify the status Response is OK
PASS	Response is an array
PASS	Each client has required properties
PASS	Response time is less than 500ms
PASS	Employed id 318d7bfb-d76d-43da-9529-c528a36b0438 find it