
how test scripts are written in Postman

To write your first test script, open a request in Postman, then select the **Tests** tab. Enter the following JavaScript code:

```
pm.test("request time is less than 600", function () {
  pm.expect(pm.response.responseTime).to.be.below(600);
});

pm.test("Status code is 200", function () {
  pm.response.to.have.status(200);
});

pm.test("Status code name has OK", function () {
  pm.response.to.have.status("OK");
});
```

This code uses the `pm` library to run the `test` method. The text string will appear in the test output.

The function inside the test represents an assertion.

This test checks the response code returned by the API. If the response code is `200`, the test will pass, otherwise it will fail. Select **Send** and go to the **Test Results** tab in the response area.

The screenshot displays the Postman application interface. At the top, the navigation bar includes 'Home', 'Workspaces', 'API Network', and 'Explore'. The main workspace shows a collection named 'Phase 3-API Testing' with several requests. The selected request is 'GET Get-Specific repo' with the URL 'https://api.github.com/repos/owner/repos'. The 'Tests' tab is active, showing the following JavaScript code:

```
1 pm.test("request time is less than 600", function () {
2   pm.expect(pm.response.responseTime).to.be.below(600);
3 });
4
5 pm.test("Status code is 200", function () {
6   pm.response.to.have.status(200);
7 });
8
9 pm.test("Status code name has OK", function () {
10   pm.response.to.have.status("OK");
11 });
```

Below the code editor, the 'Test Results' tab is selected, showing the results of the tests:

- PASS** request time is less than 600
- PASS** Status code is 200
- PASS** Status code name has OK

The status bar at the bottom indicates 'Status: 200 OK', 'Time: 334 ms', and 'Size: 7.29 KB'.