Non-Functional Testing

Jmeter Testing

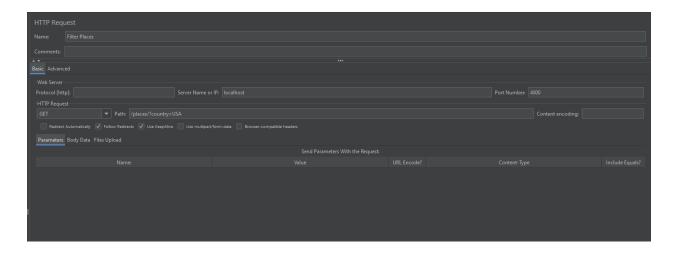
JMeter is a software that can perform load test, performance-oriented business (functional) test, regression test, etc., on different protocols or technologies.

It simulates a group of users sending requests to a target server, and returns statistics that show the performance/functionality of the target server/application via tables, graphs, etc.

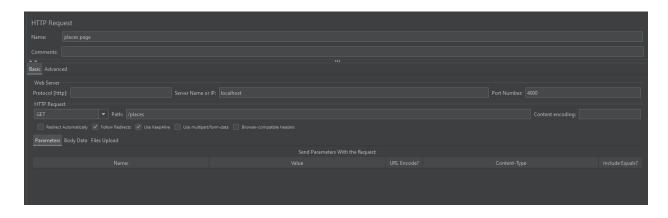
We tested scalability of our system by hiting requests in large amount and doing crash test.

Running tests for

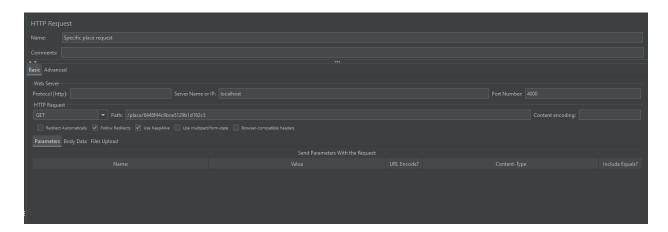
a. Filter places:



b. Places page:



c. Specific place request:

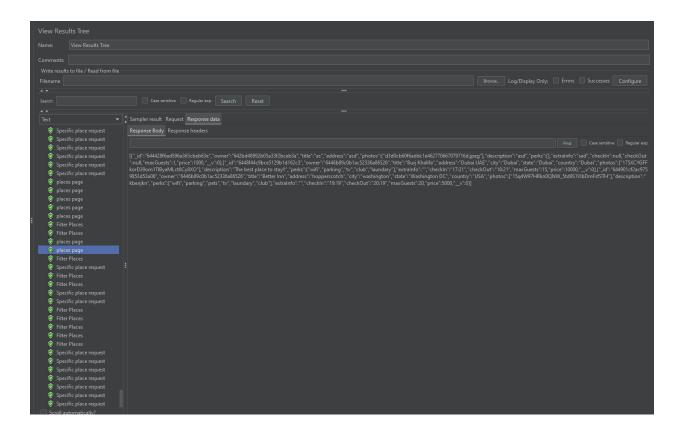


Test 1:

- a. Test Parameters
- 10 users
- 1 sec time interval between two consecutive requests
- 10 requests per users

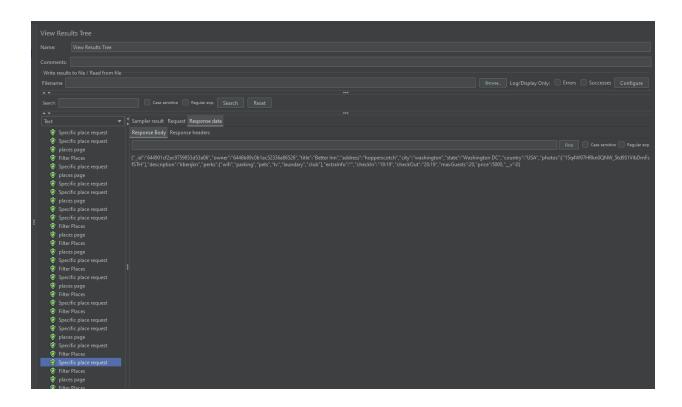


b. Results obtained

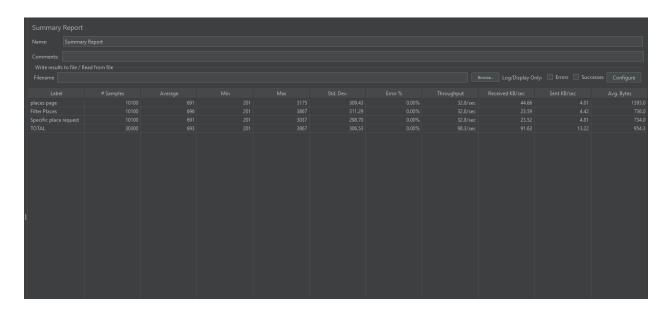


Test 2:

- a. Test parameters
- 100 users
- 2 sec time interval between two consecutive requests
- 100 requests per users



b. Results obtained

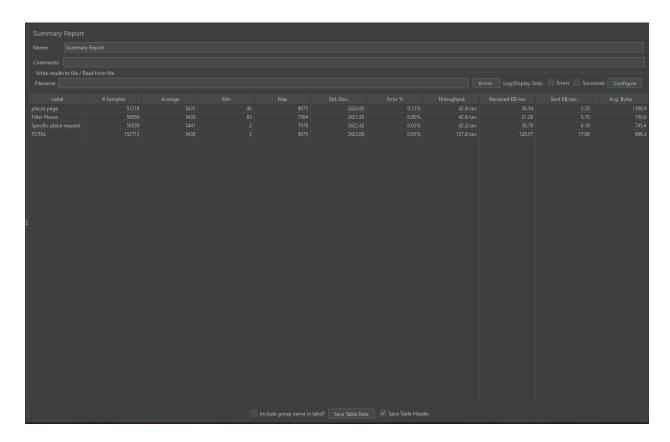


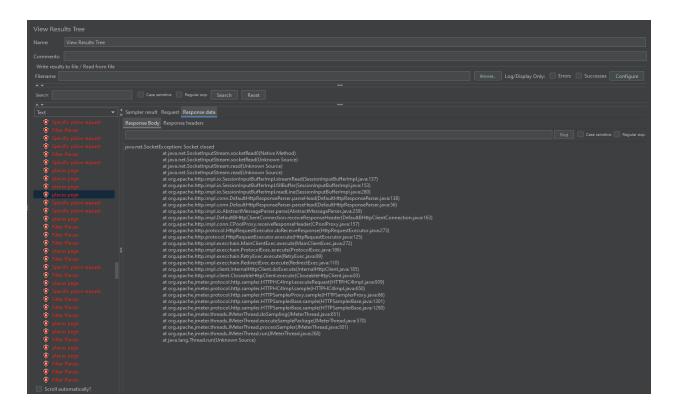
Test 3:

- a. Test parameters
- 1000 users
- 3 sec time interval between two consecutive requests
- 100 requests per users



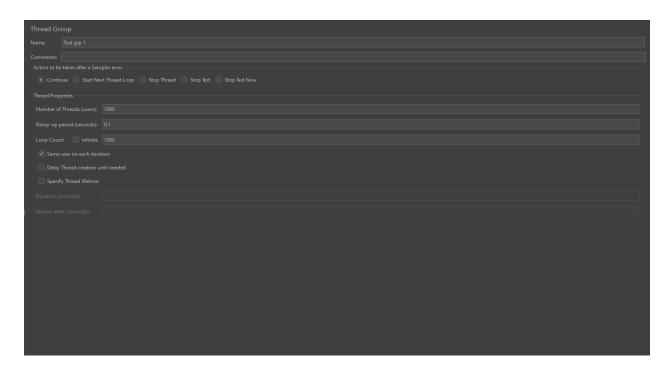
b. Results





Test 4:

- a. Test Parameters
- 1000 users
- 0.1 sec time interval between two consecutive requests
- 1000 requests per users



b. Results



