HW#06: PERFORMANCE TESTING

KCPM - 20KTPM01

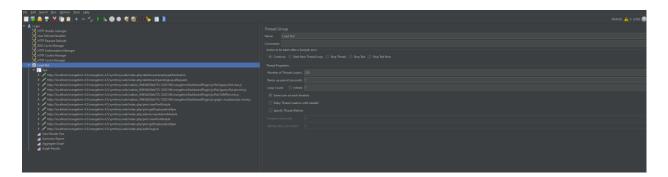
GROUP 08

MỤC LỤC

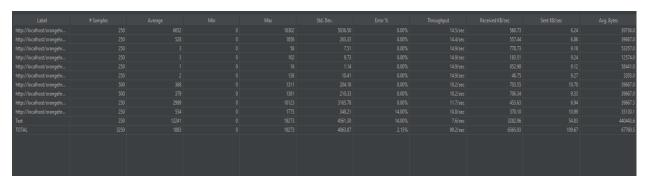
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1. Get Employee scenario

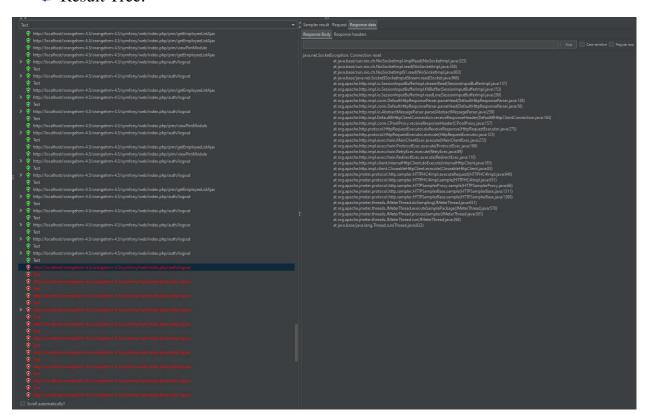
1.1. Load Test



- Expected Result: Error 0%
- Actual Result:
 - **♣** Summary Report:



♣ Result Tree:



♣ Aggregate Graph:



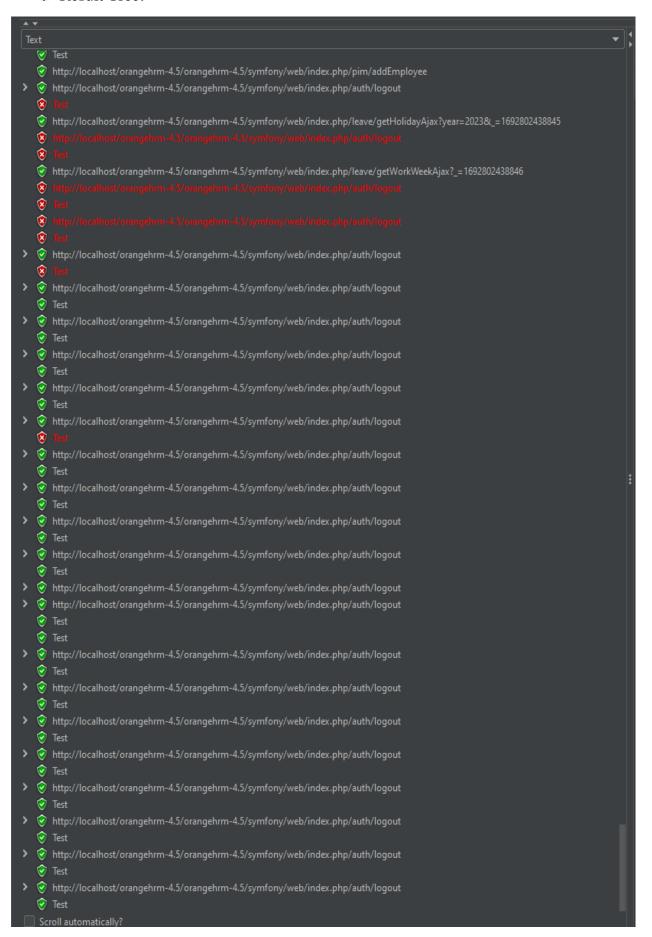
1.2. Stress Test



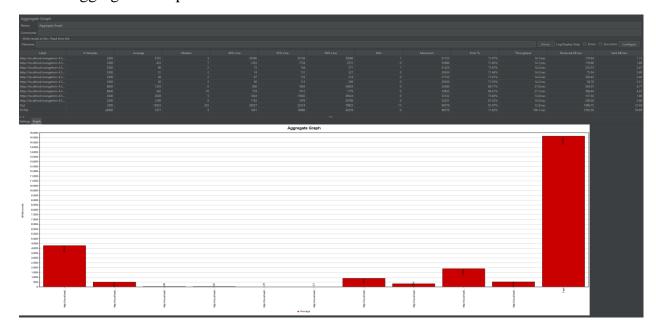
- Expected Result: ?????
- Actual Result:
 - **♣** Sumary Report:



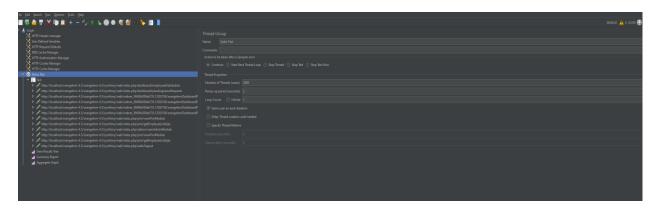
Result Tree:



♣ Aggregrate Graph:



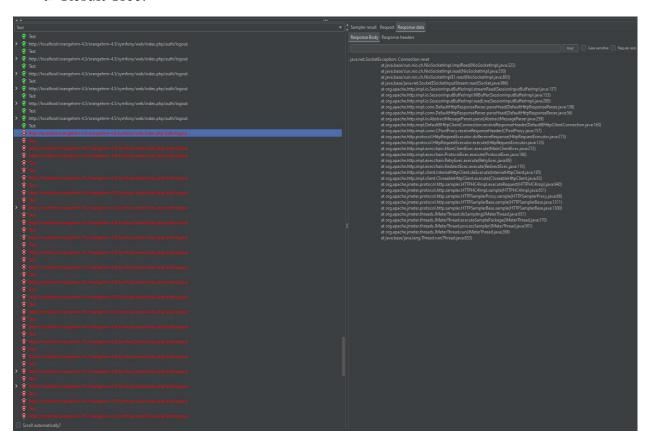
1.3. Spike Test:



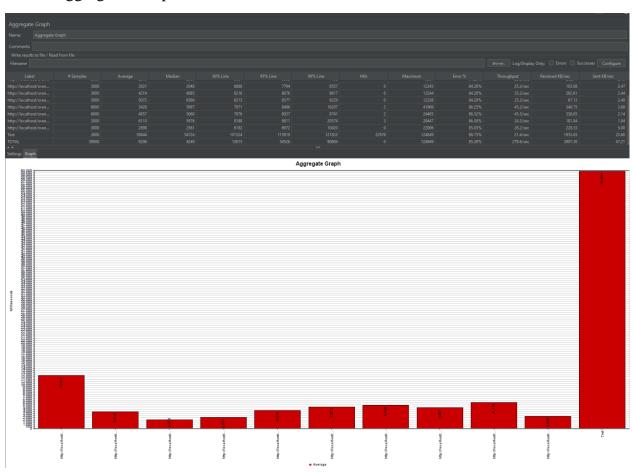
- Expected Result: ?????
- Actual Result:
 - Sumary Report:



♣ Result Tree:



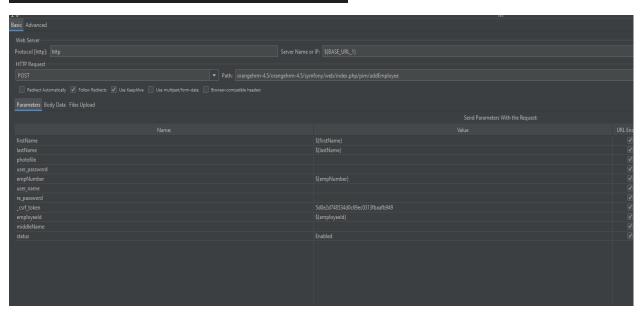
♣ Aggregrate Graph:



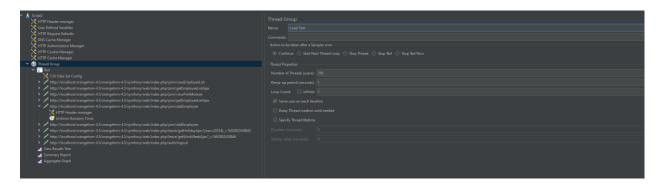
2. Add employee scenario

Data Script

```
DataFile.csv - Notepad
      Edit
              View
firstName;lastName;empNumber;employeeId
Name 1 ;LName1;1;1
Name 2;LName2;2;2
Name 3;LName3;3;3
Name 4; LName 4; 4; 4
Name 5;LName5;5;5
Name 6;LName6;6;6
Name 7; LName7; 7; 7
Name 8;LName8;8;8
Name 9;LName9;9;9
Name 10; LName10; 10; 10
Name 11; LName11; 11; 11
Name 12; LName12; 12; 12
Name 13; LName13; 13; 13
Name 14; LName14; 14; 14
Name 15; LName15; 15; 15
Name 16; LName16; 16; 16
Name 17; LName17; 17; 17
Name 18; LName18; 18; 18
Name 19; LName19; 19; 19
Name 20; LName 20; 20; 20
Name 21; LName21; 21; 21
Name 22; LName22; 22; 22
Name 23; LName 23; 23; 23
Name 24; LName 24; 24; 24
Name 25; LName 25; 25; 25
Name 26; LName 26; 26; 26
Name 27; LName27; 27; 27
Name 28;LName28;28;28
Name 29; LName 29; 29; 29
Name 30;LName30;30;30
Name 31; LName 31; 31; 31
Name 32; LName 32; 32; 32
Name 33; LName 33; 33; 33
Name 34; LName 34; 34; 34
```



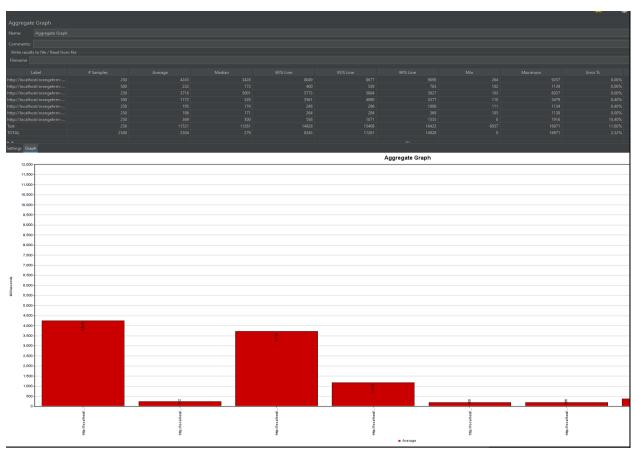
2.1. Load Test



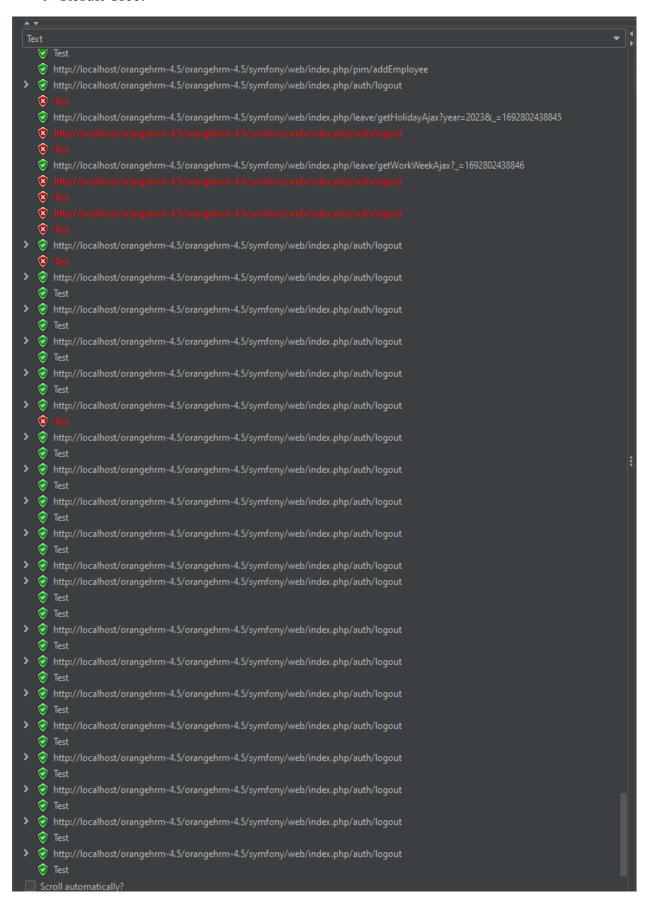
- Expected Result:
- Actual Result:
 - **4** Summary Report:



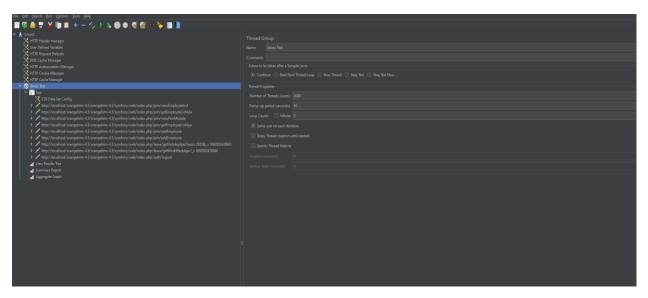
♣ Aggregrate Report:



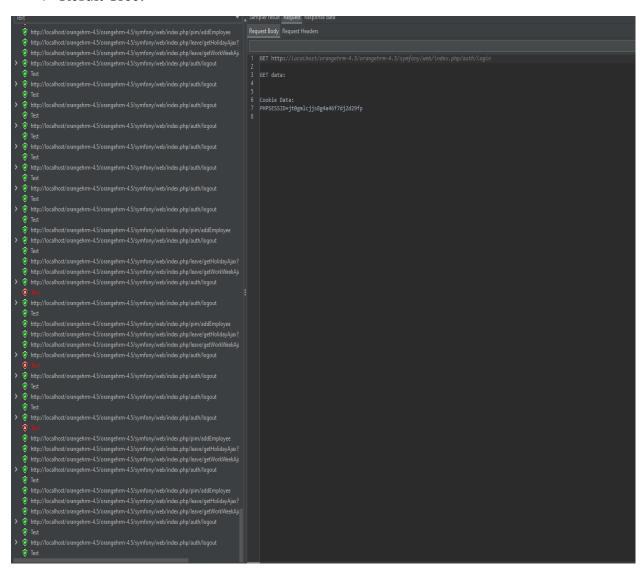
Result Tree:



2.2. Stress Test



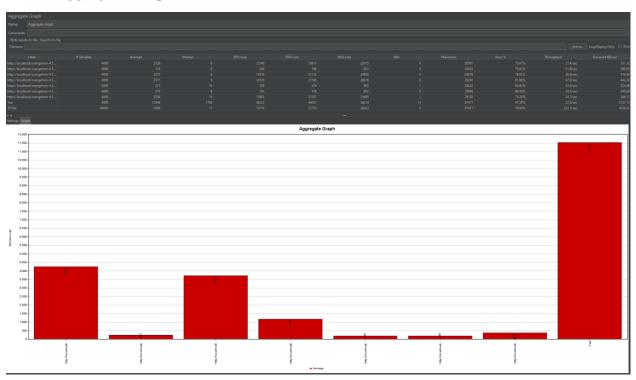
Result Tree:



♣ Summary Report:

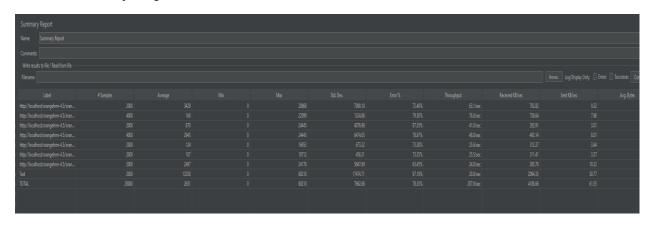


♣ Aggregate Graph:

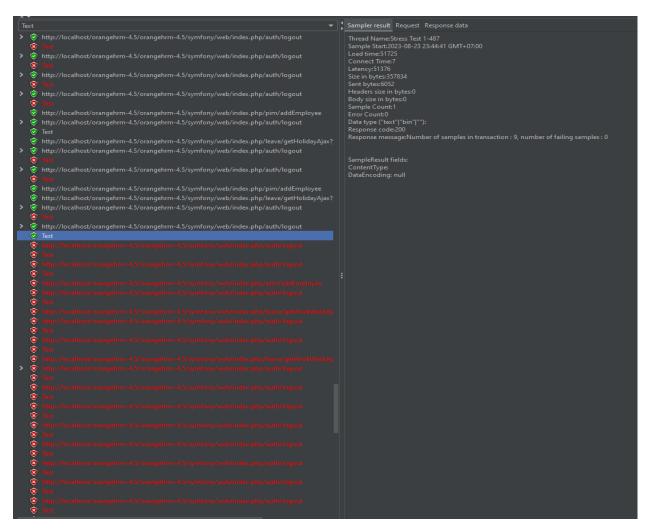


2.3. Spike Test

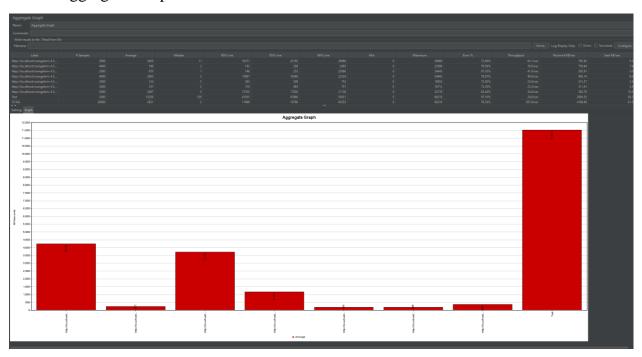
♣ Summary Report:



♣ Result Tree:

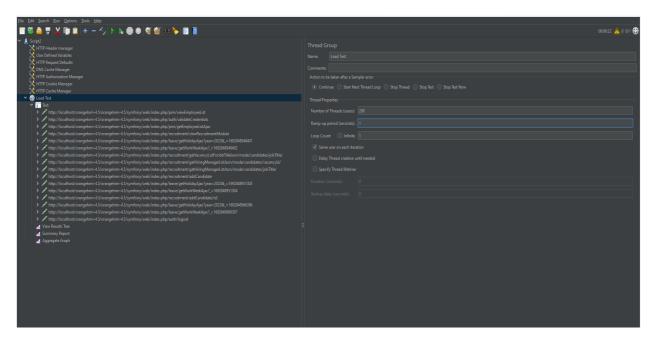


Aggregate Graph:



3. Add new candidate

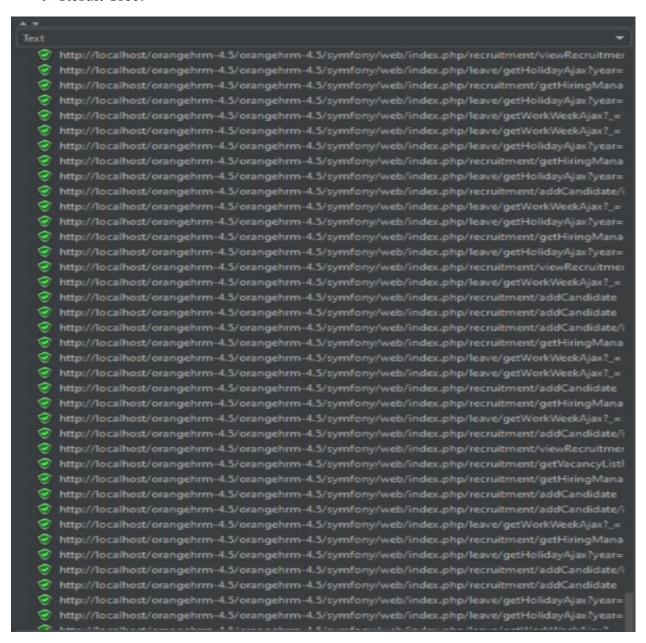
3.1. Load Test



- Expected Result:
- Actual Result
 - **♣** Aggregate Graph:



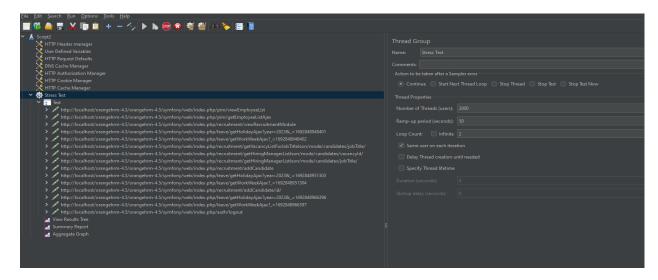
♣ Result Tree:



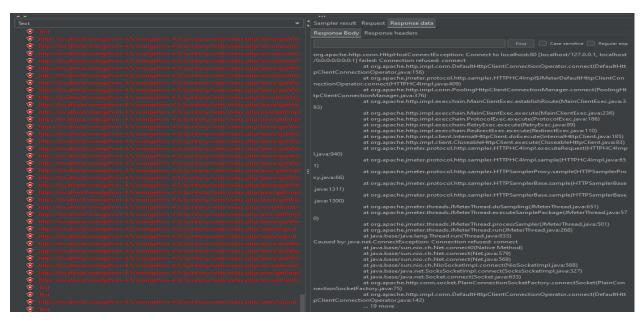
Summary Report:

Write results to file / Rea						
				Throughput		

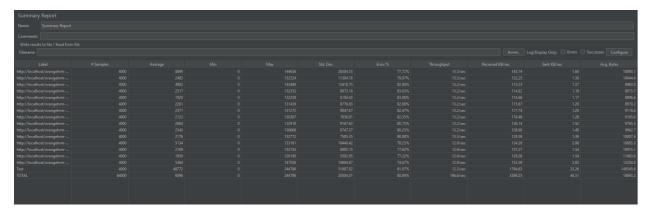
3.2. Stress Test



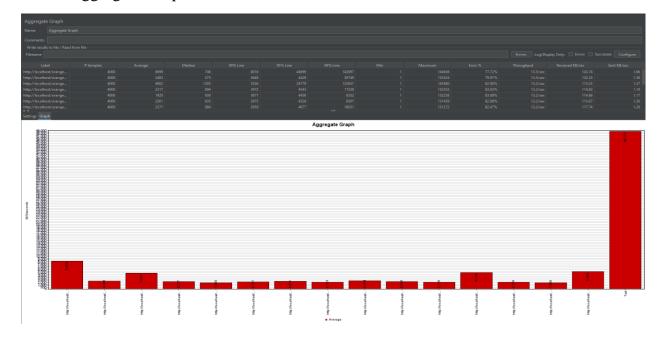
- Expected Result:
- Actual Result:
 - **4** Result Tree:



♣ Summary Report

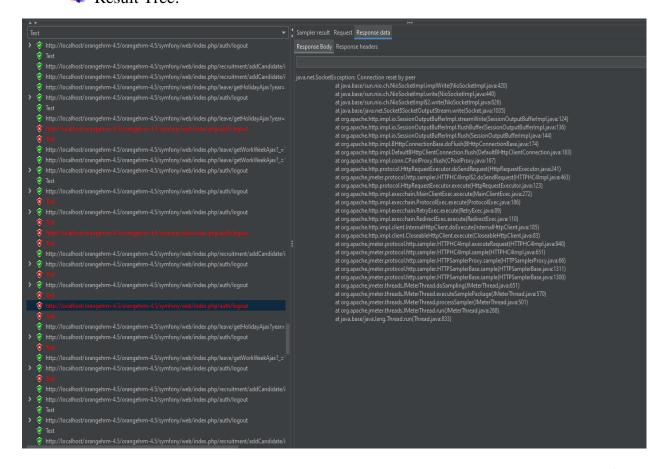


Aggregate Graph

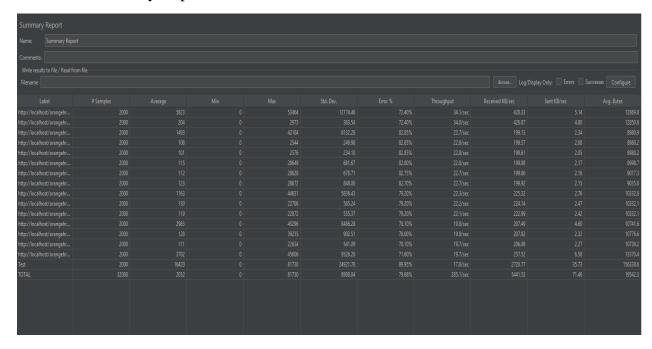


3.3. Spike Test

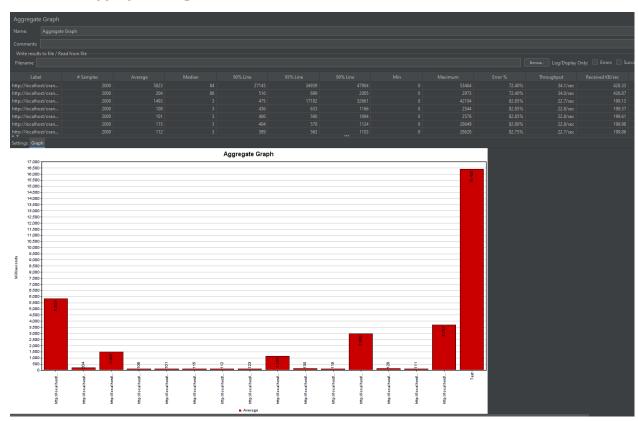
- Expected Result:
- Actual Result:
 - **4** Result Tree:



4 Summary Report:



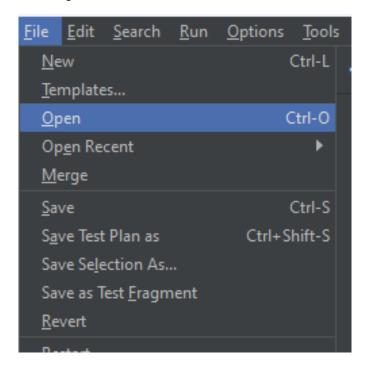
4 Aggregate Graph:



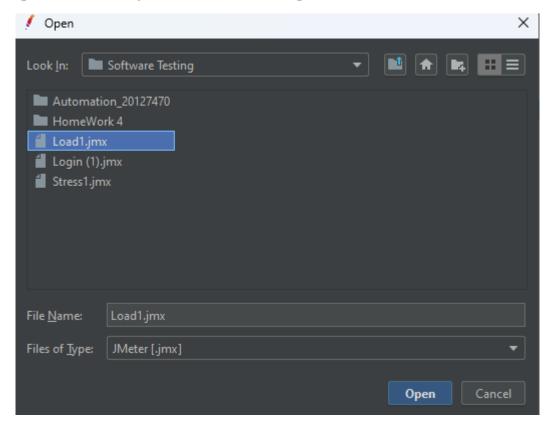
4. Step-by-step instructions for conducting the tests

- Step 1: Extract .zip folder
- Step 2: Open Jmeter

• Step 3: Go to File -> Open or (Ctrl + O for Window, Command + O for Mac)



• Step 4: Browse for .jmx file to run, click Open



- Step 5: Adjust the configuration of url to match the OrangeHRM server url
- Step 6: Run test by clicking on the icon

5. Video demo

1. Get employees: https://youtu.be/3SRfBN0Z3Z0

2. Add employees: https://youtu.be/QeL7rkQn2-Y

3. Add candidates: https://youtu.be/KjhJxbbQUFQ