100 POST

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Label** |  | **Samples** | **Average** | **Median** | **90% Line** | **95% Line** | **99% Line** | **Min** | **Max** | | **Error %** | | **Throughput** | | **Received KB/sec** | | **Sent KB/sec** | |
| HomePage |  | 2 | 31 | 27 | 36 | 36 | 36 | 27 | | 36 | 0.00% | 0.78895 | | 26.12 | | 0.26 | |
| LoginPage |  | 2 | 3 | 2 | 5 | 5 | 5 | 2 | | 5 | 0.00% | 0.80289 | | 3.56 | | 0.31 | |
| Login |  | 100 | 22 | 8 | 60 | 84 | 112 | 3 | | 137 | 0.00% | 1.69022 | | 3.14 | | 1.84 | |
| Post with fixed date |  | 100 | 32 | 13 | 89 | 144 | 166 | 3 | | 184 | 0.00% | 1.69065 | | 2.11 | | 3.36 | |
| Logout |  | 100 | 47 | 17 | 117 | 129 | 197 | 1 | | 407 | 0.00% | 1.69139 | | 0.81 | | 1.95 | |
| Transaction Controller |  | 100 | 102 | 75 | 216 | 292 | 374 | 8 | | 414 | 0.00% | 1.65948 | | 7.19 | | 7.04 | |
| TOTAL |  | 404 | 50 | 21 | 141 | 191 | 320 | 1 | | 414 | 0.00% | 6.70428 | | 14.39 | | 14.09 | |

1000 POST

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Label** | **# Samples** | **Average** | **Median** | **90% Line** | **95% Line** | **99% Line** | **Min** | **Max** | **Error %** | **Throughput** | **Received KB/sec** | **Sent KB/sec** |
| HomePage | 2 | 1164 | 115 | 2213 | 2213 | 2213 | 115 | 2213 | 0.00% | 0.76511 | 15.35 | 0.25 |
| LoginPage | 2 | 95 | 49 | 141 | 141 | 141 | 49 | 141 | 0.00% | 3.69004 | 16.37 | 1.42 |
| Login | 1000 | 24 | 7 | 64 | 103 | 213 | 2 | 1014 | 0.00% | 1.693 | 2.01 | 1.8 |
| Post with fixed date | 100 | 50 | 8 | 89 | 136 | 887 | 3 | 1341 | 0.00% | 1.61899 | 2.01 | 3.21 |
| Logout | 1000 | 61 | 20 | 139 | 203 | 578 | 1 | 1798 | 0.00% | 1.69479 | 0.81 | 1.95 |
| Transaction Controller | 1000 | 134 | 83 | 290 | 429 | 949 | 8 | 3046 | 0.00% | 1.68326 | 4.97 | 7.06 |
| Post with a random date | 900 | 46 | 15 | 116 | 198 | 423 | 3 | 1176 | 0.00% | 1.7057 | 2.11 | 3.37 |
| TOTAL | 4004 | 67 | 21 | 166 | 257 | 586 | 1 | 3046 | 0.00% | 6.73979 | 9.95 | 14.12 |

2000 POSTS

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Label** | **# Samples** | **Average** | **Median** | **90% Line** | **95% Line** | **99% Line** | **Min** | **Max** | **Error %** | **Throughput** | **Received KB/sec** | **Sent KB/sec** |
| HomePage | 3 | 801 | 76 | 2309 | 2309 | 2309 | 19 | 2309 | 0.00% | 0.02806 | 0.69 | 0.01 |
| LoginPage | 3 | 95 | 93 | 188 | 188 | 188 | 6 | 188 | 0.00% | 0.02802 | 0.12 | 0.01 |
| Login | 2002 | 20 | 6 | 53 | 81 | 140 | 2 | 918 | 0.00% | 1.59852 | 1.89 | 1.71 |
| Post with fixed date | 102 | 37 | 5 | 43 | 90 | 766 | 3 | 981 | 0.00% | 0.62124 | 0.76 | 1.22 |
| Logout | 2001 | 37 | 7 | 98 | 144 | 427 | 1 | 927 | 0.00% | 1.59769 | 0.76 | 1.84 |
| Transaction Controller | 2001 | 97 | 49 | 228 | 318 | 653 | 7 | 3316 | 0.10% | 1.5962 | 4.7 | 6.71 |
| Post with a random date | 1900 | 38 | 13 | 99 | 141 | 269 | 3 | 903 | 0.11% | 1.74763 | 2.17 | 3.46 |
| TOTAL | 8012 | 48 | 14 | 128 | 191 | 429 | 1 | 3316 | 0.05% | 6.39118 | 9.4 | 13.41 |

**Conclusion**

Time to generate posts

100 Post : 102\*100 = 10200 milliseconds

1000 Post : 134 \* 1000 = 134000 milliseconds

2000 post : 97\*2000 = 194000 milliseconds

The average response time increased when post from 100 to 1000 , but decreased when post up to 2000

But we can see the when 2000 posts we got the max response time , and error rate 0.1% , which is 2 post got errors

Why there’s 2001 samplers for 2000 posts ?