**JMETER PATHSTORE WEB SITESI YUK TESTI RAPORU**

Yük testinde UserCreate, Login, GetUser, DeleteUser ve UpdateUser senaryoları test kullanıldı.

100,500,1000,2000 threadlerle test koşuldu ve rapor çıktıları tablo şeklinde eklendi. Raporda servis bazında hata oranı, istek süreleri, saniyede karşılanabilecek istek sayısı gibi değerler listelenmektedir. Hata oranları, olmayan kullanıcıları silmeye çalışırken ya da silinmiş kullanıcı Get yapılmak istenirken bilinçli alınan hatalardır.

**FOR 100 Threads Aggregate Report:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Label** | **# Samples** | **Average** | **Median** | **90% Line** | **95% Line** | **99% Line** | **Min** | **Max** | **Error %** | **Throughput** | **Received KB/sec** | **Sent KB/sec** |
| **DeleteUser-DELETE** | 200 | 501 | 225 | 902 | 925 | 1249 | 140 | 1836 | %27.500 | 64.99838 | 22.76 | 18.71 |
| **CreateUser-POST** | 100 | 209 | 193 | 303 | 352 | 362 | 140 | 373 | %0 | 58.58231 | 21.79 | 28.38 |
| **LoginUser-GET** | 100 | 196 | 187 | 265 | 307 | 362 | 141 | 378 | %0 | 60.53269 | 28.49 | 9.39 |
| **UpdateUser-PUT** | 100 | 205 | 173 | 351 | 354 | 362 | 141 | 379 | %0 | 60.71645 | 22.58 | 30.18 |
| **GetUserInfo-GET** | 200 | 173 | 166 | 206 | 213 | 222 | 138 | 749 | %33.000 | 85.54320 | 39.37 | 11.18 |
| **TOTAL** | 700 | 280 | 180 | 726 | 882 | 931 | 138 | 1836 | %17.286 | 188.27327 | 76.26 | 53.09 |

**FOR 500 Threads Aggregate Report:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Label** | **# Samples** | **Average** | **Median** | **90% Line** | **95% Line** | **99% Line** | **Min** | **Max** | **Error %** | **Throughput** | **Received KB/sec** | **Sent KB/sec** |
| **DeleteUser-DELETE** | 1000 | 2777 | 1130 | 5474 | 5514 | 5615 | 145 | 8164 | %85.200 | 74.43245 | 22.21 | 21.43 |
| **CreateUser-POST** | 500 | 275 | 261 | 316 | 491 | 544 | 153 | 546 | %0 | 128.43565 | 47.76 | 62.22 |
| **LoginUser-GET** | 500 | 311 | 293 | 394 | 398 | 424 | 168 | 3771 | %0 | 70.21486 | 33.05 | 10.89 |
| **UpdateUser-PUT** | 500 | 274 | 277 | 393 | 399 | 893 | 141 | 3608 | %0 | 71.51030 | 26.59 | 35.54 |
| **GetUserInfo-GET** | 1000 | 224 | 207 | 308 | 358 | 383 | 137 | 385 | %65.600 | 138.83104 | 59.06 | 18.14 |
| **TOTAL** | 3500 | 980 | 269 | 5206 | 5390 | 5528 | 137 | 8164 | %43.086 | 257.82689 | 98.05 | 72.70 |

**FOR 1000 Threads Aggregate Report:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Label** | **# Samples** | **Average** | **Median** | **90% Line** | **95% Line** | **99% Line** | **Min** | **Max** | **Error %** | **Throughput** | **Received KB/sec** | **Sent KB/sec** |
| **DeleteUser-DELETE** | 2000 | 5097 | 722 | 11209 | 11268 | 12158 | 136 | 14429 | %67.700 | 101.85374 | 31.99 | 29.32 |
| **CreateUser-POST** | 1000 | 740 | 518 | 1983 | 2161 | 2337 | 148 | 2616 | %0 | 111.61960 | 41.51 | 54.08 |
| **LoginUser-GET** | 1000 | 521 | 519 | 699 | 718 | 771 | 140 | 6512 | %0 | 95.12938 | 44.78 | 14.75 |
| **UpdateUser-PUT** | 1000 | 481 | 472 | 716 | 719 | 759 | 139 | 801 | %0 | 103.10341 | 38.34 | 51.24 |
| **GetUserInfo-GET** | 2000 | 334 | 276 | 621 | 684 | 719 | 135 | 7818 | %51.900 | 178.50768 | 78.43 | 23.33 |
| **TOTAL** | 7000 | 1800 | 459 | 9237 | 10753 | 11289 | 135 | 14429 | %34.171 | 329.93967 | 128.27 | 93.03 |

**FOR 2000 Threads Aggregate Report:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Label** | **# Samples** | **Average** | **Median** | **90% Line** | **95% Line** | **99% Line** | **Min** | **Max** | **Error %** | **Throughput** | **Received KB/sec** | **Sent KB/sec** |
| **DeleteUser-DELETE** | 4000 | 8944 | 2720 | 21529 | 35738 | 75548 | 134 | 76559 | %67.675 | 50.48402 | 15.86 | 14.53 |
| **CreateUser-POST** | 2000 | 1269 | 1274 | 2265 | 2353 | 2506 | 139 | 6891 | %0 | 25.93327 | 9.64 | 12.56 |
| **LoginUser-GET** | 2000 | 1213 | 1211 | 2326 | 2408 | 2510 | 135 | 15787 | %0 | 26.29088 | 12.38 | 4.08 |
| **UpdateUser-PUT** | 2000 | 930 | 782 | 1848 | 1929 | 2403 | 134 | 7613 | %0 | 26.97781 | 10.03 | 13.41 |
| **GetUserInfo-GET** | 4000 | 734 | 424 | 1619 | 1737 | 1858 | 134 | 37455 | %65.100 | 55.19601 | 23.48 | 7.21 |
| **TOTAL** | 14000 | 3253 | 1039 | 7383 | 21097 | 35785 | 134 | 76559 | %37.936 | 176.38906 | 67.87 | 49.74 |