

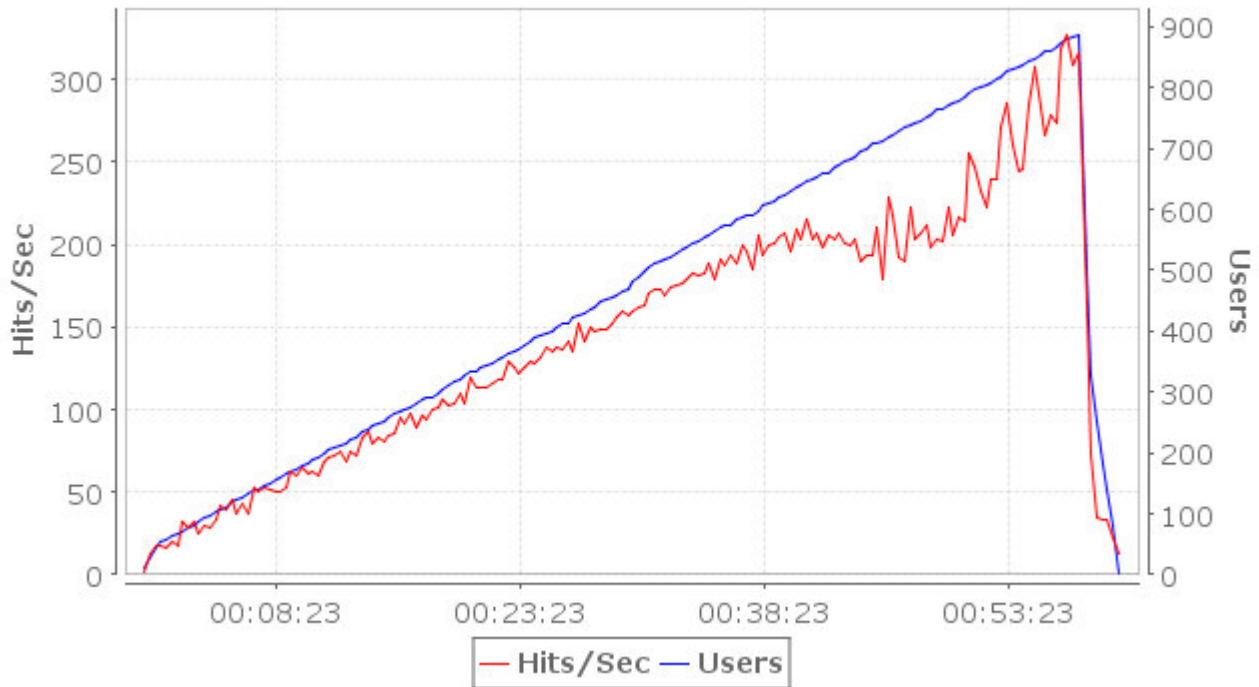
# Test Report: physical test

## Test Summary

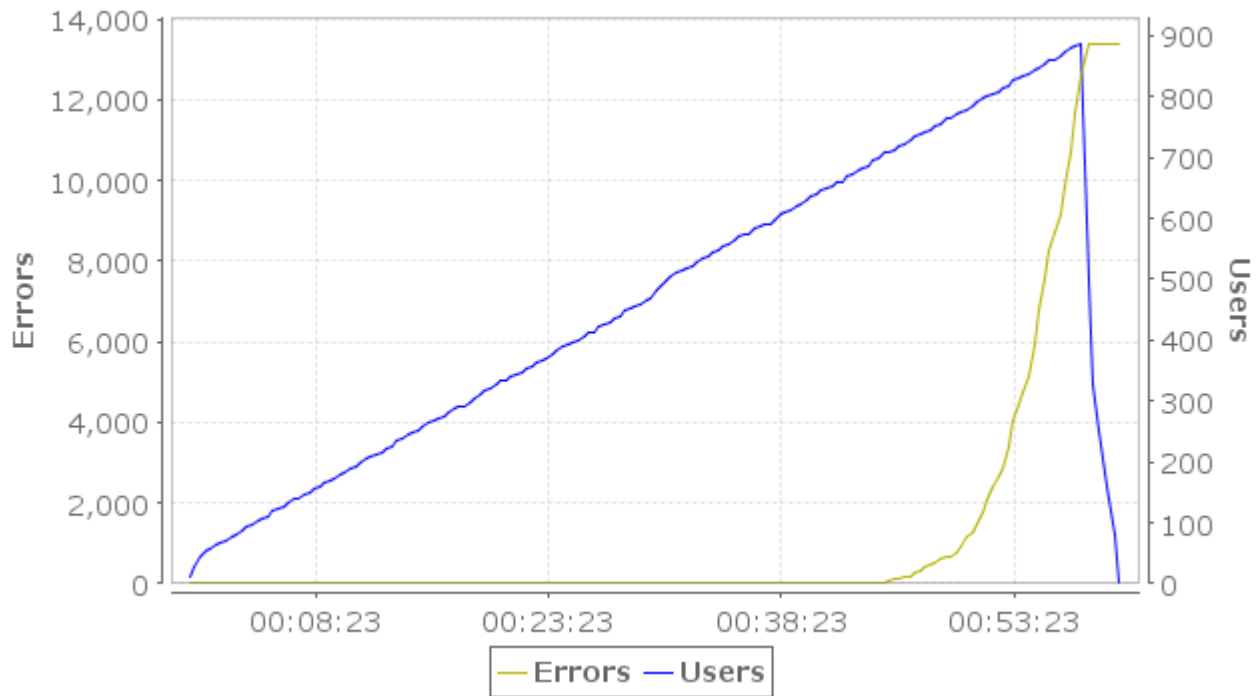
The Load Test Report contains all of the information about a particular load test. The summary section is the first, and gives a variety of high-level statistics like the estimated user capacity, peak users simulated, hits/sec, etc. The server statistics are included in this level so its easy to see at a glance if such things as web server CPU load and memory usage had an impact on performance.

Estimated User Capacity	696
Peak Users Tested	886
Start	4:51 PM 1/15/07
Duration	01:00:12
Total testcase repeats	18,188
Total hits	519,734
Peak hits/sec	327
Peak transfer speed	5.3 MBps
Peak cases/min	505
Errors	13,383
Peak Server CPU (lab7)	89%
Peak Server memory (lab7)	31%

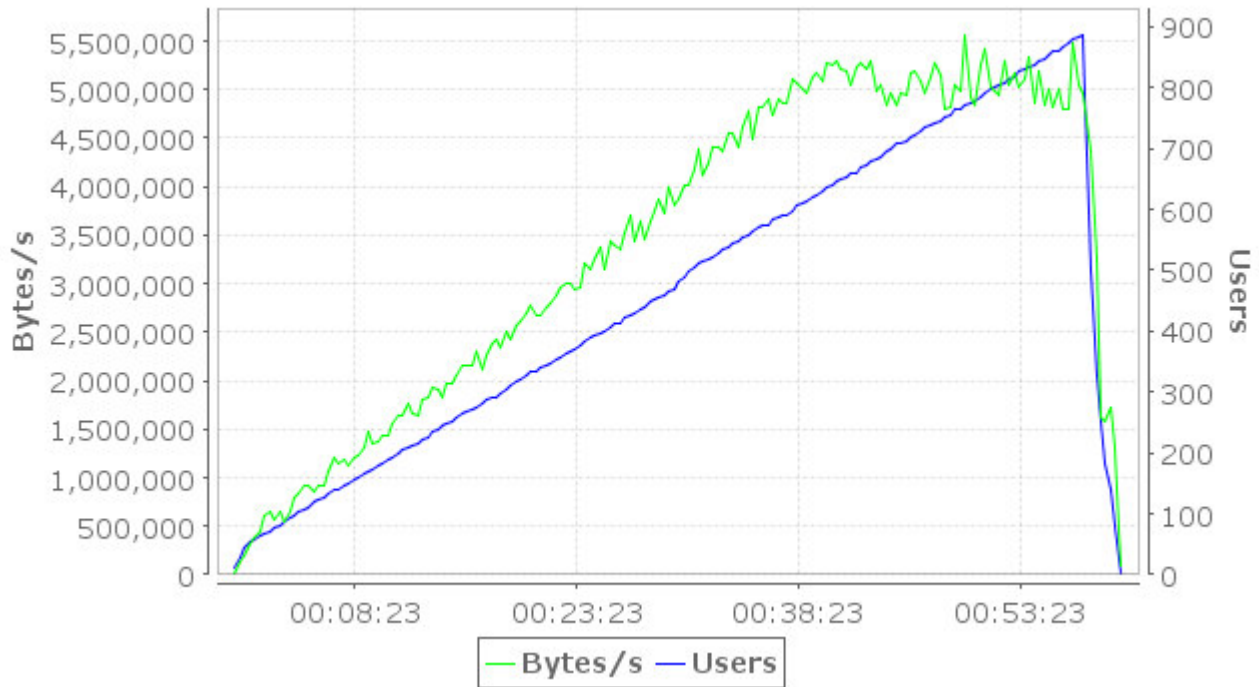
## Hits/sec:



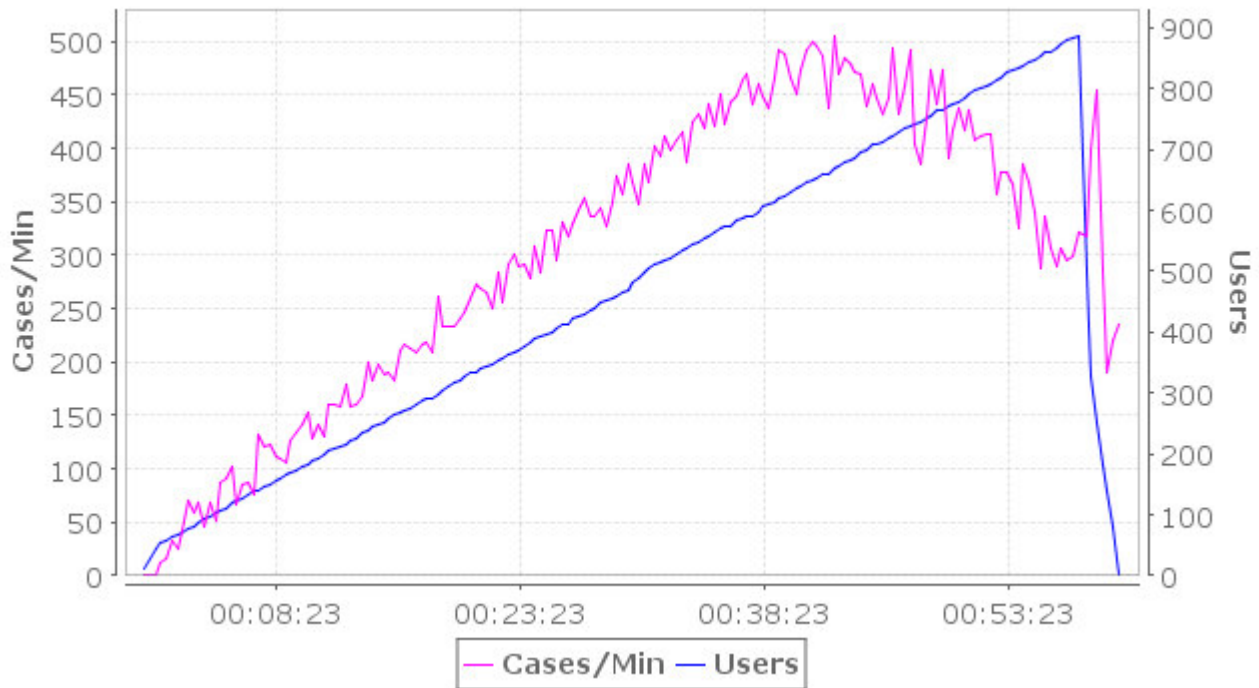
**Errors:**



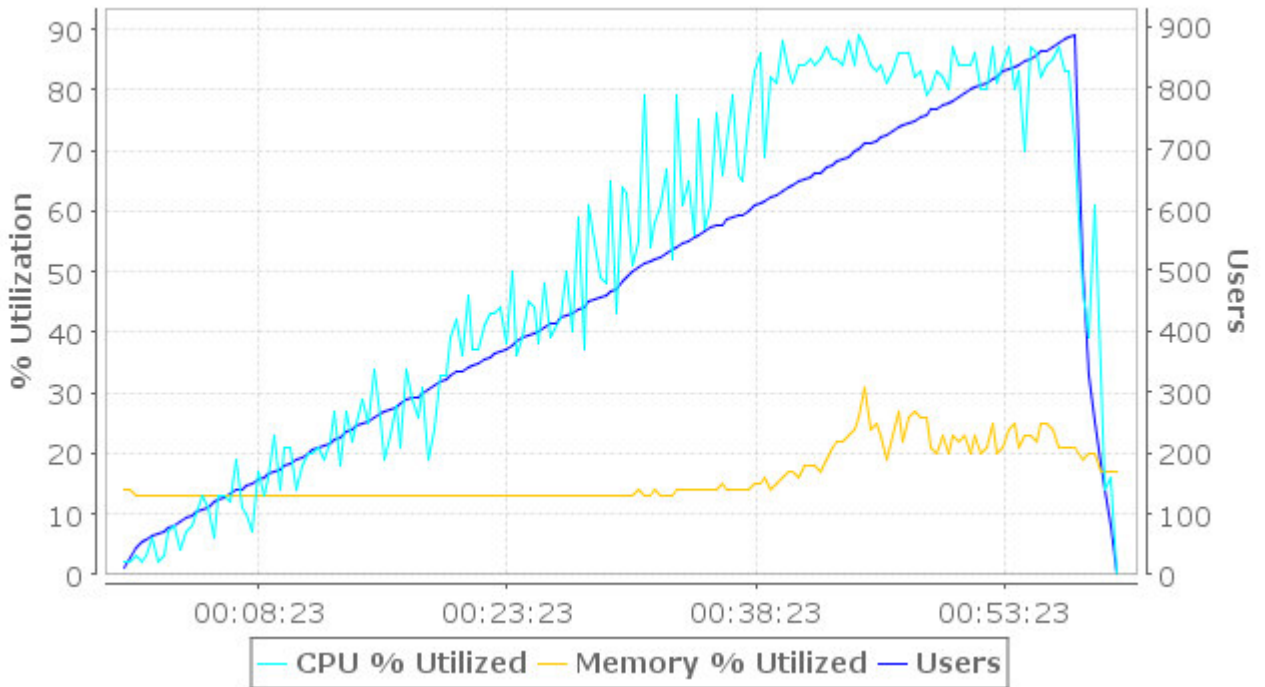
**Bytes/sec:**



Cases/min:



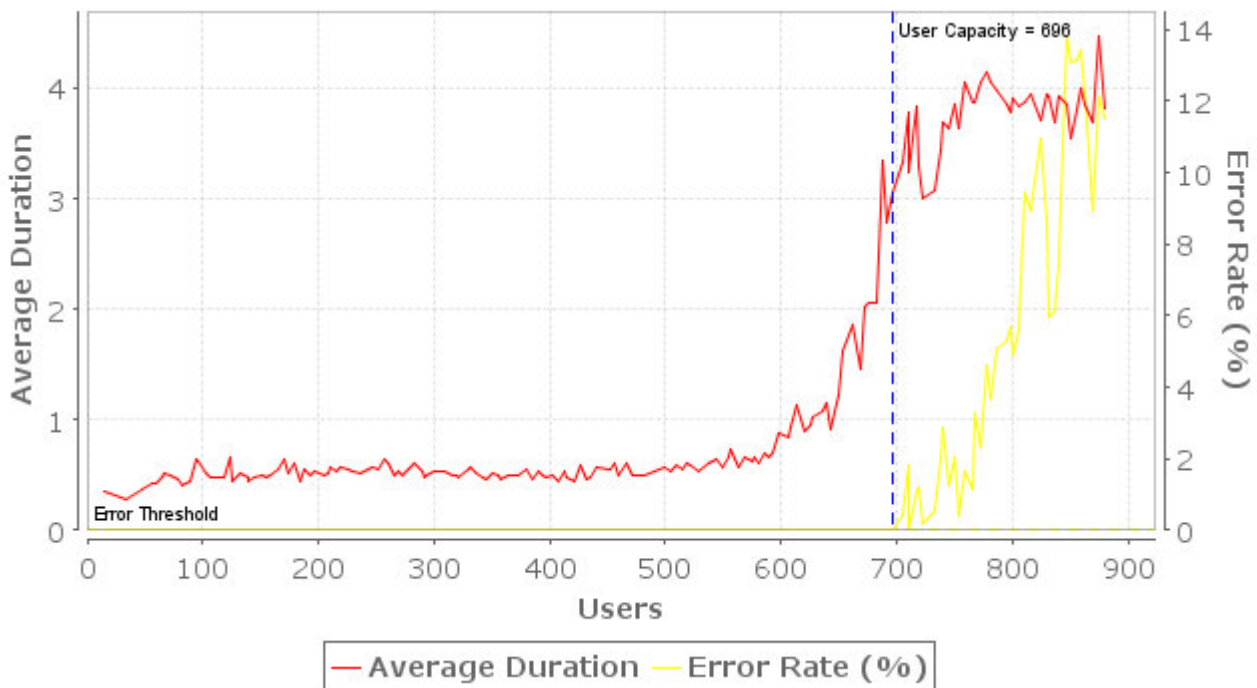
Server stats for lab7:



## User Capacity

The User Capacity section shows the measured user capacity, or how many users the web-based application could take while still meeting performance requirements. How this measurement was arrived at is demonstrated in the chart, which shows the duration and error thresholds. The maximum number of users measured for which the duration and error count thresholds are satisfied is the measured capacity.

<b>Estimated User Capacity</b>	696
<b>Settings</b>	
Duration Threshold	6 sec
Duration Compliance	100%
Error Threshold	0%



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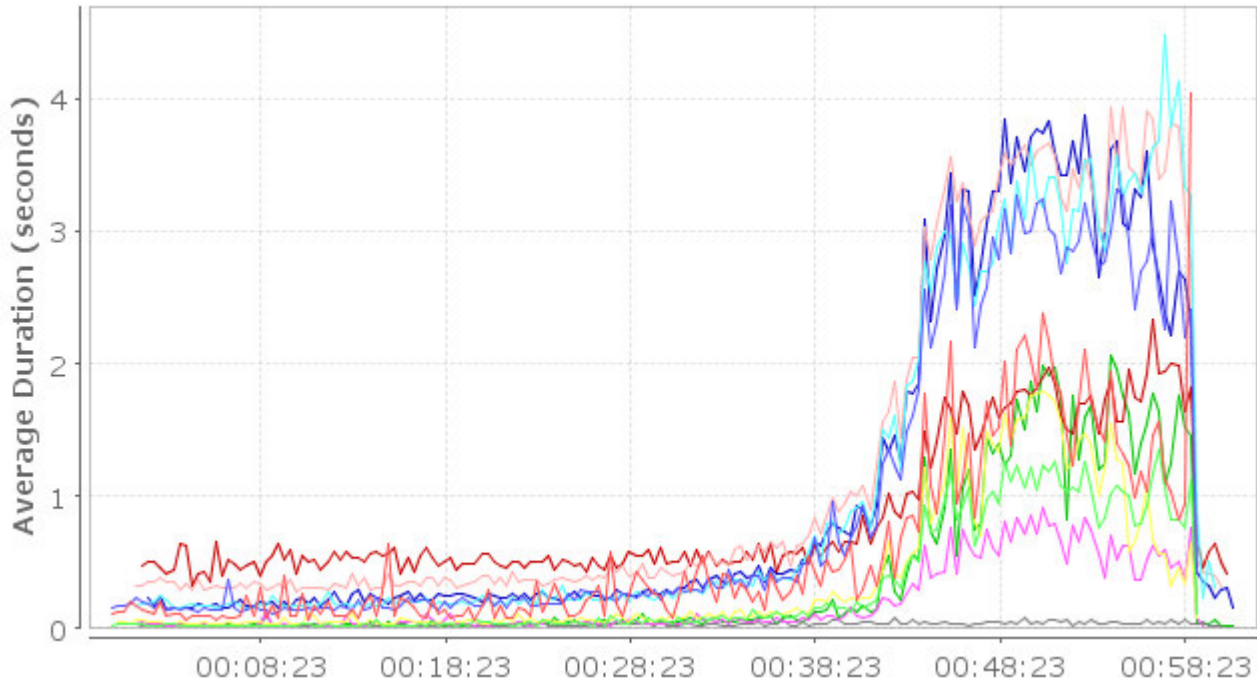
## Testcase Summary

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Testcase	Peak Users	Total Repeats
Query Issue (1)	528	6,107
Create New Issue (2)	351	12,081

## Testcase Analysis: Query Issue (1)

### Combined chart of average page durations

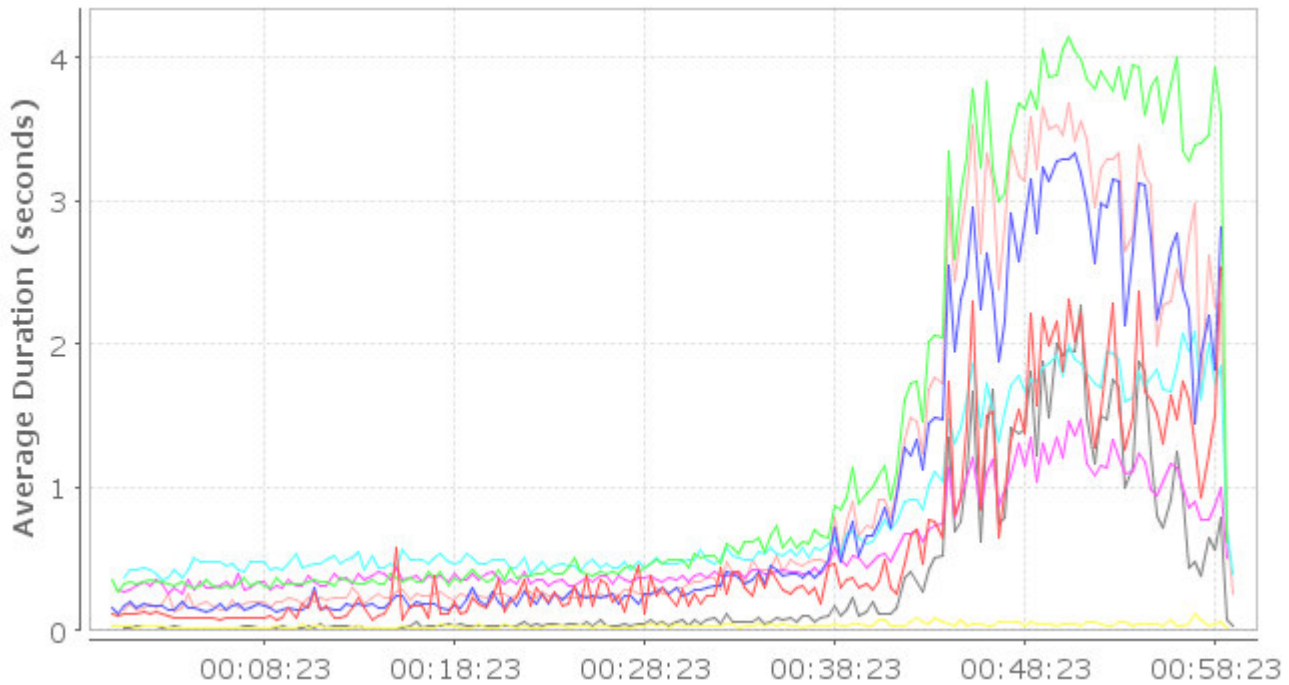


### Overall page performance stats:

Name	Base Dur.	Repeats	Errors	Avg Dur.	Min Dur.	Max Dur.
• Issue Tracker - Login [1]	00:00.17	8,255	149	00:00.80	00:00.05	00:18.50
• Issue Tracker - Issues [1]	00:00.69	8,251	1,532	00:01.51	00:00.02	00:09.20
• Issue Tracker - Queries [1]	00:00.02	7,325	0	00:00.44	00:00.01	00:03.87
• Issue Tracker - Queries [2]	00:00.03	7,253	42	00:00.50	00:00.02	00:04.85
• Issue Tracker - Queries [3]	00:00.01	7,038	0	00:00.25	00:00.01	00:03.14
• Issue Tracker - Queries [4]	00:00.16	6,673	0	00:01.38	00:00.11	00:19.00
• Issue Tracker - Issues [2]	00:00.22	6,494	0	00:01.48	00:00.24	00:06.67
• SmartNav.htm	00:00.00	6,494	0	00:00.02	00:00.00	00:01.53
• Issue Tracker - Issues [3]	00:00.94	6,292	0	00:00.89	00:00.22	00:12.17
• Issue Tracker - Issues [4]	00:00.16	6,185	26	00:01.25	00:00.09	00:22.81
• Issue Tracker - Login [2]	00:00.05	6,182	319	00:00.44	00:00.01	00:05.19

## Testcase Analysis: Create New Issue (2)

### Combined chart of average page durations



### Overall page performance stats:

Name	Base Dur.	Repeats	Errors	Avg Dur.	Min Dur.	Max Dur.
• Issue Tracker - Login [1]	00:00.09	13,869	236	00:00.77	00:00.05	00:13.23
• Issue Tracker - Issues [1]	00:00.12	13,385	0	00:01.23	00:00.09	00:08.20
• Issue Tracker - Issues [2]	00:00.10	12,756	0	00:01.67	00:00.24	00:08.72
• SmartNav.htm	00:00.01	12,756	0	00:00.02	00:00.00	00:02.38
• Issue Tracker - Issues [3]	00:00.04	12,524	0	00:00.61	00:00.21	00:05.22
• Issue Tracker - Issues [4]	00:00.07	12,050	0	00:00.90	00:00.21	00:05.53
• Issue Tracker - Issues [5]	00:00.07	12,045	337	00:01.25	00:00.02	00:18.68
• Issue Tracker - Login [2]	00:00.02	12,039	375	00:00.44	00:00.01	00:05.03