PERFORMANCE REPORT

After running each test you have to repopulate the database.

All the performance test has been executed in the Developer VM with the next configuration:



We have to set the proxy configuration as the following picture to run the test in the Developer VM:

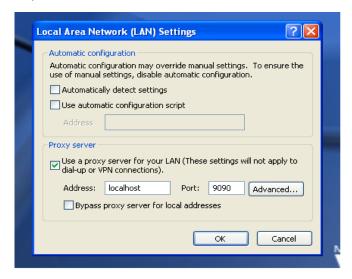


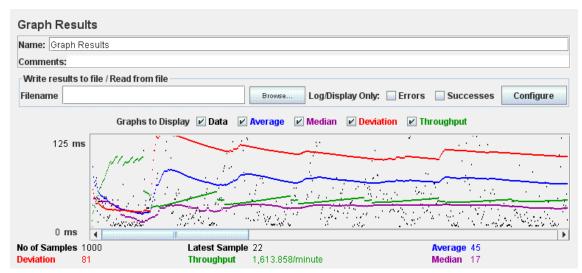
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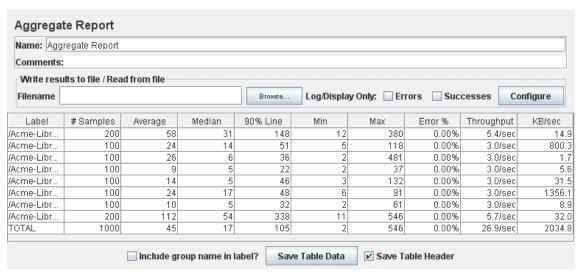
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UC29.1 Register reader test

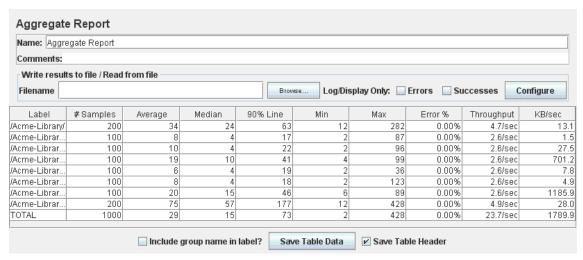
Aggregate Report

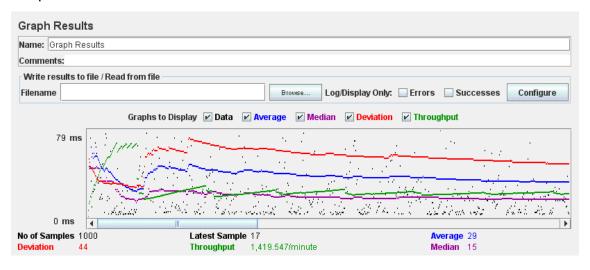




UC29.1 Register organizer test

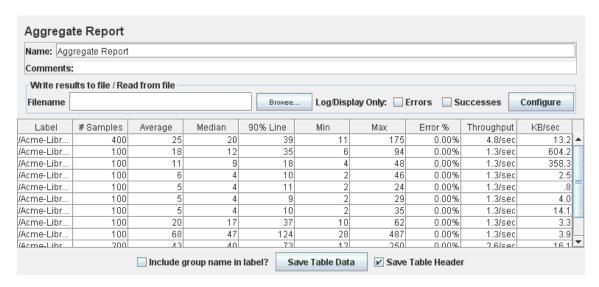
Aggregate Report

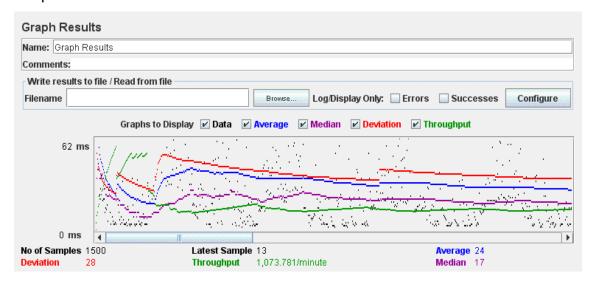




UC35.12 Register referee test

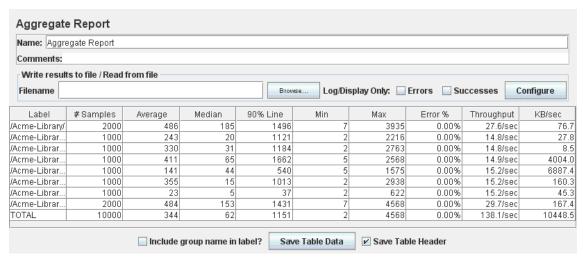
Aggregate Report

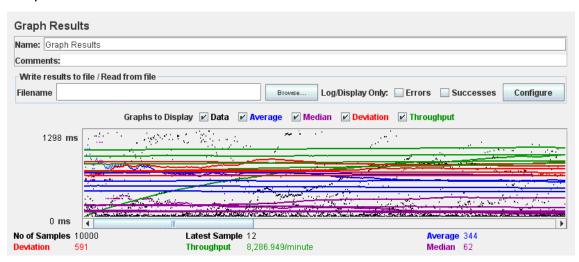




UC29.1 Register sponsor test

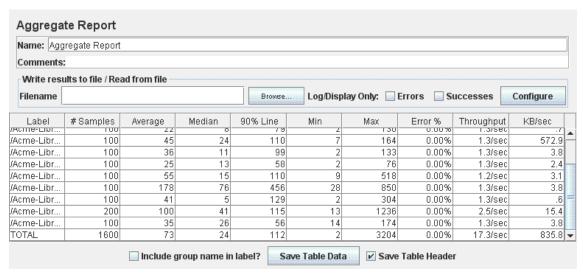
Aggregate Report

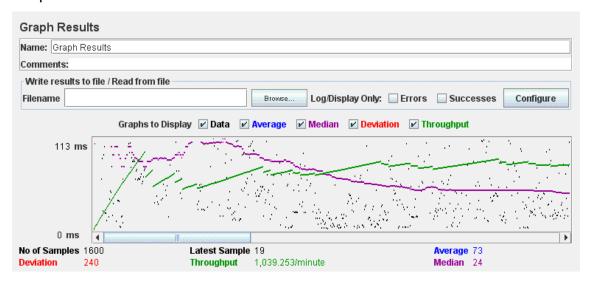




UC35.1 Register administrator test

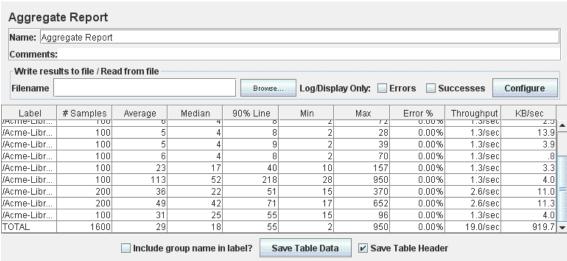
Aggregate Report

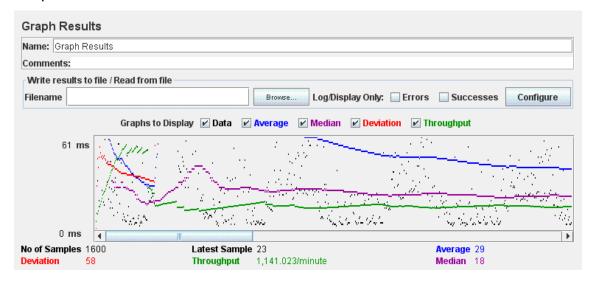




UC30.2 Edit administrator test

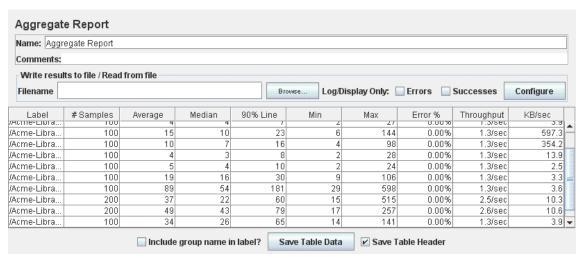
Aggregate Report

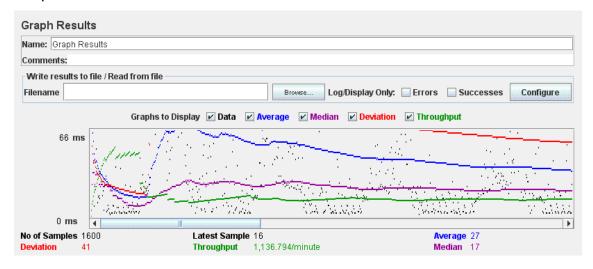




UC30.2 Edit organizer test

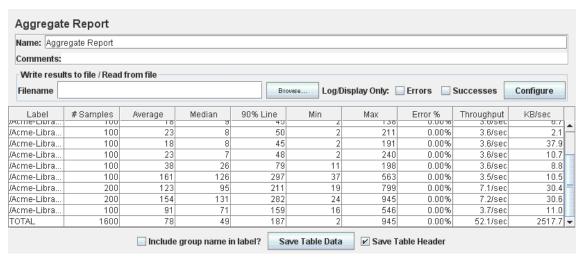
Aggregate Report

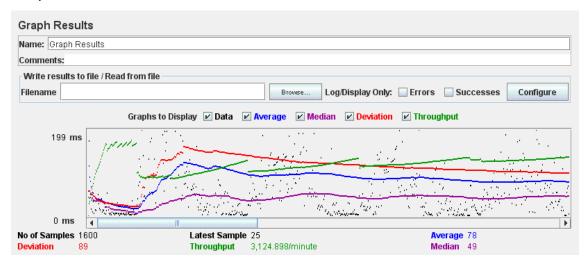




UC30.2 Edit reader test

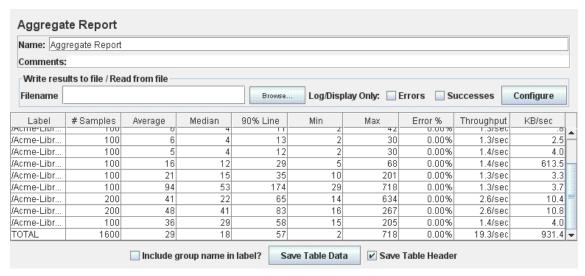
Aggregate Report

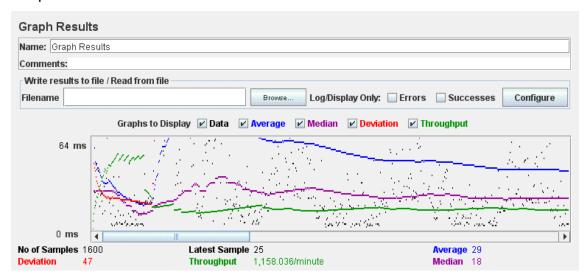




UC30.2 Edit referee test

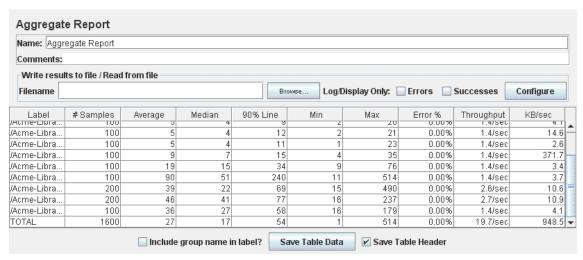
Aggregate Report

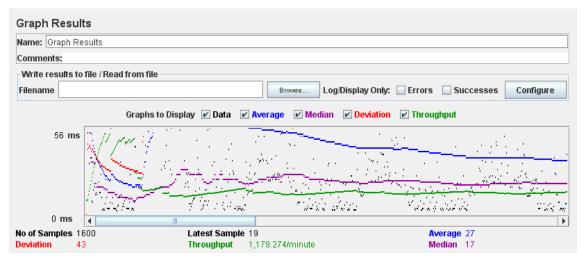




UC30.2 Edit sponsor test

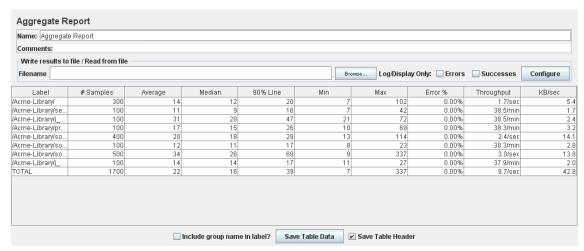
Aggregate Report

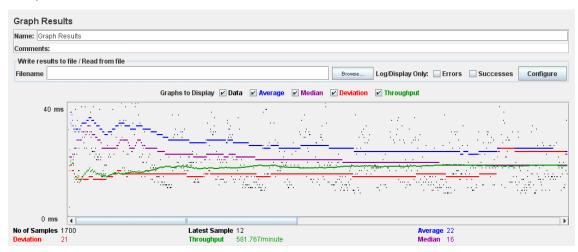




UC30.3 Manage Social Profiles Test

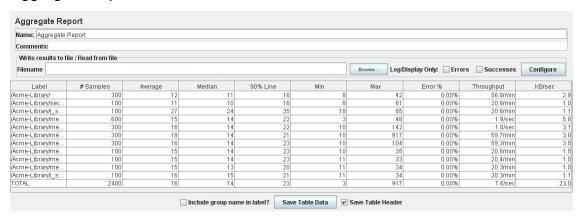
Aggregate Report

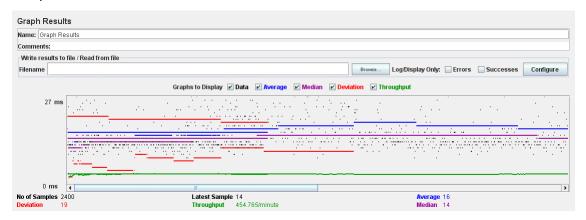




UC30.4 Manage Messages test

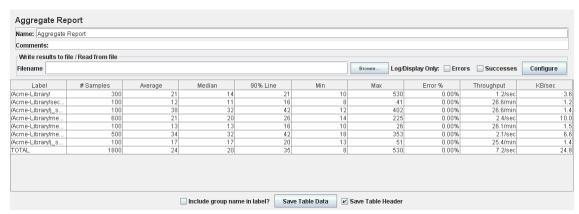
Aggregate Report

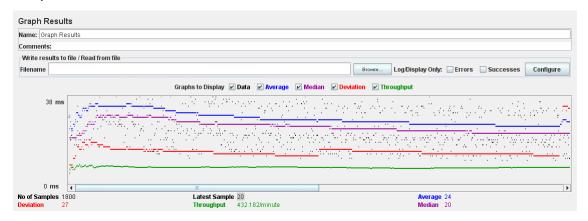




UC30.5 Manage Messages Boxes test

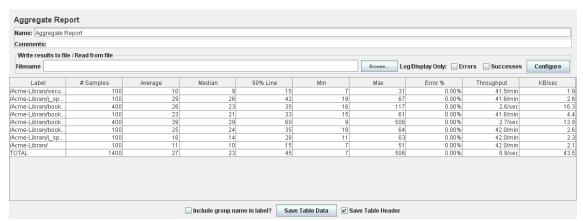
Aggregate Report

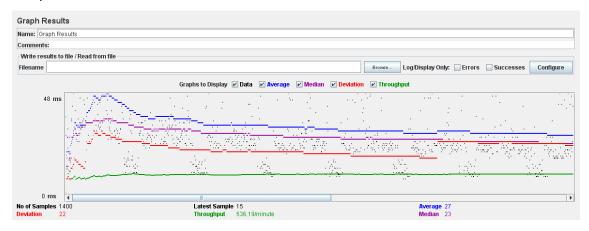




UC31.1 Manage Books test

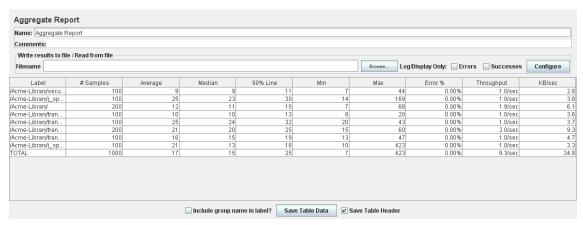
Aggregate Report

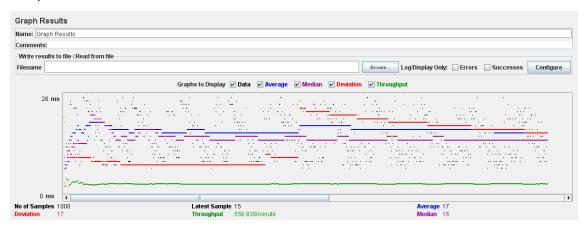




UC31.2 Buy Sale Test

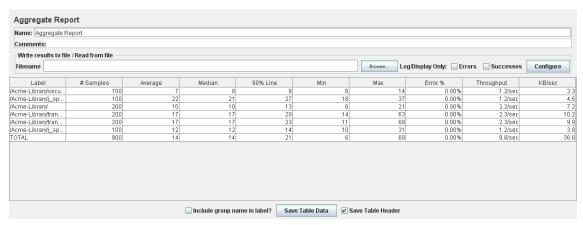
Aggregate Report





UC31.2 Create Exchange test

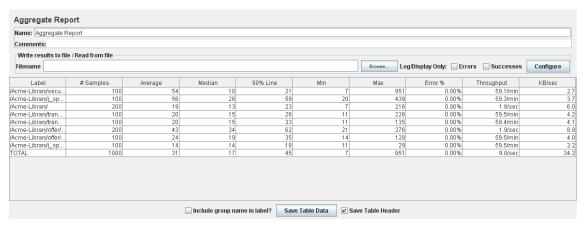
Aggregate Report

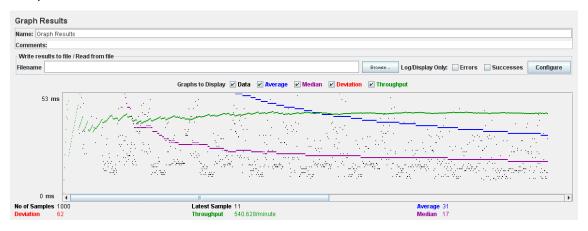




UC31.2 Offer test

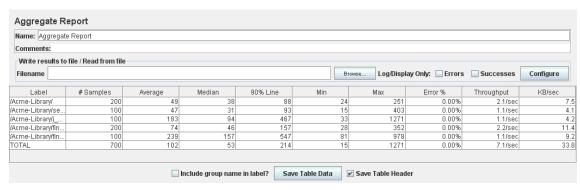
Aggregate Report

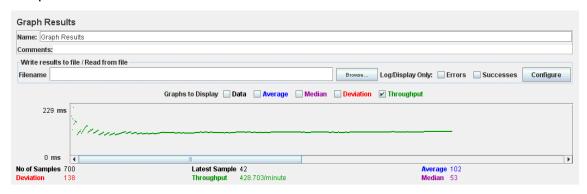




UC31.3 Cleaning Finder test

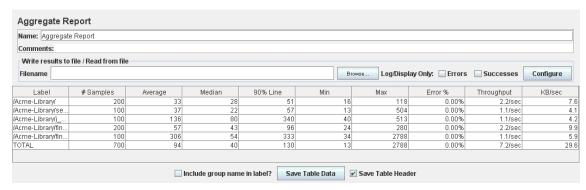
Aggregate Report





UC31.3 Updating Finder test

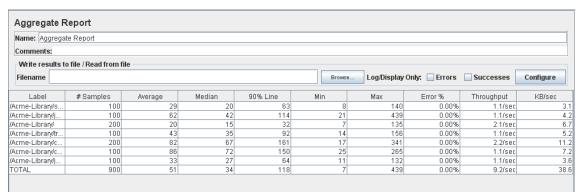
Aggregate Report

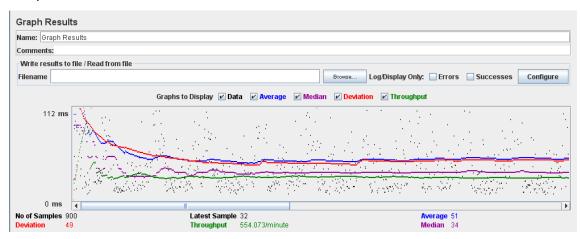




UC31.4 Complaint test

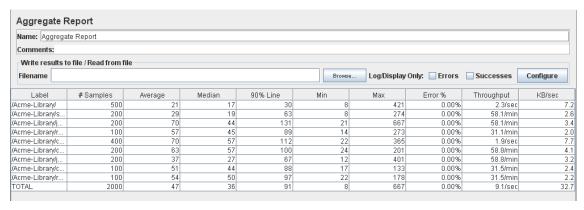
Aggregate Report

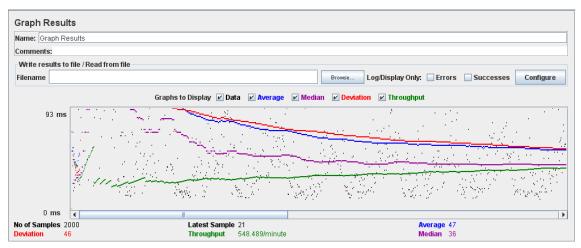




UC31.4 Comment test

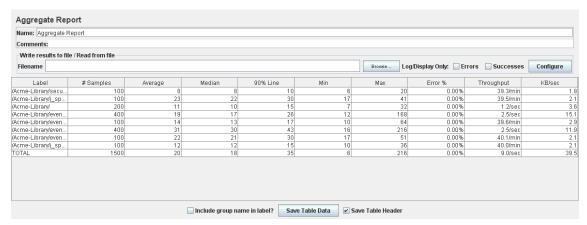
Aggregate Report

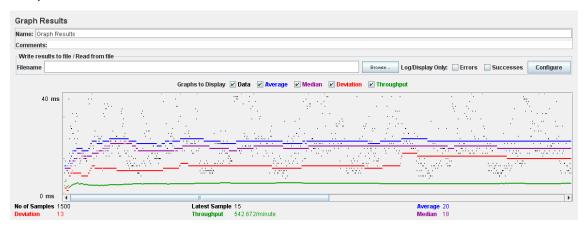




UC32.1 Manage Event test

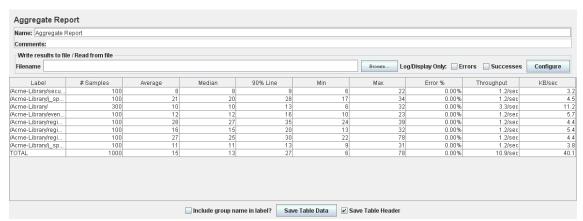
Aggregate Report

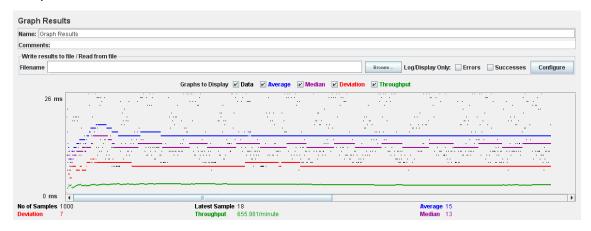




Register Event test

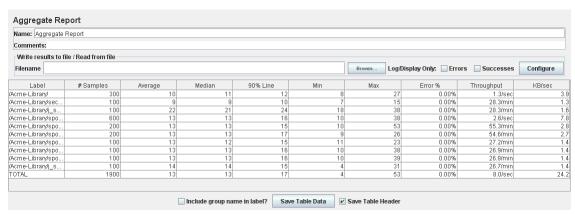
Aggregate Report

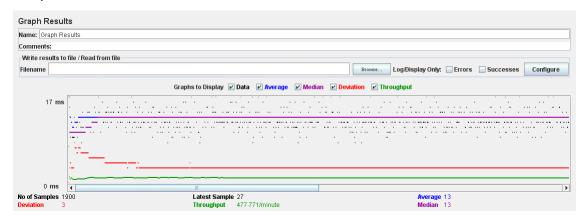




UC33.1 Manage Sponsorships test

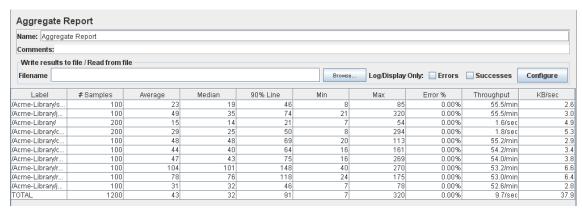
Aggregate Report

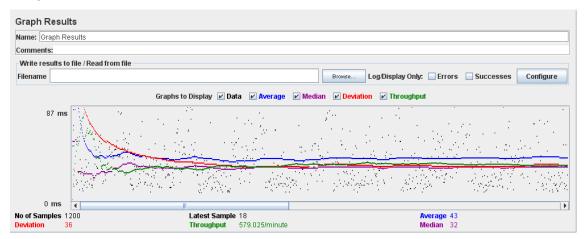




UC34.1,UC34.2,UC34.3 Report test

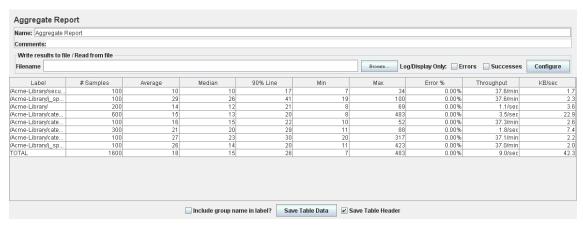
Aggregate Report

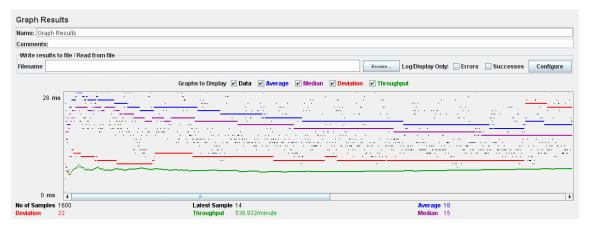




UC35.2 Manage Category test

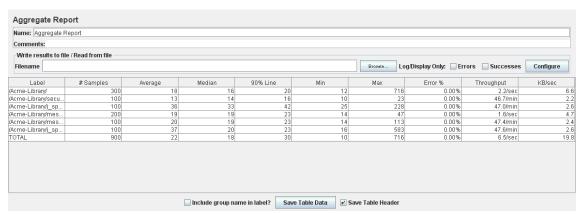
Aggregate Report

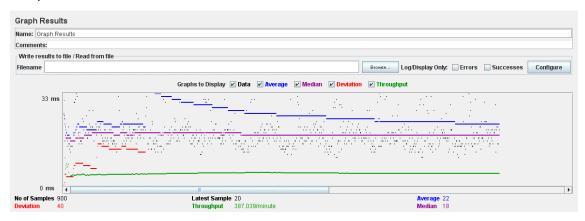




UC35.3 Broadcast test

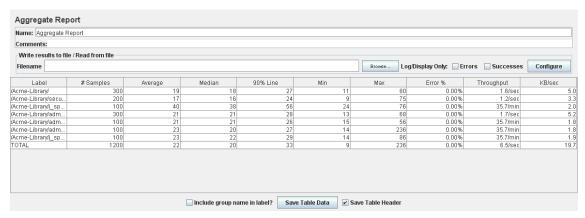
Aggregate Report

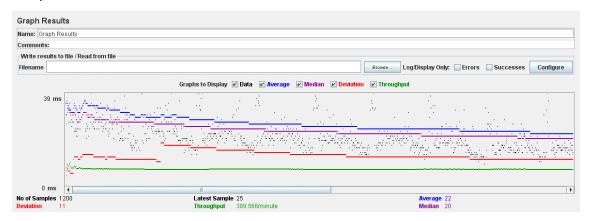




UC35.5, UC35.6 Ban Unban Actor test

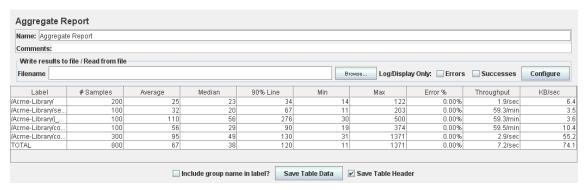
Aggregate Report

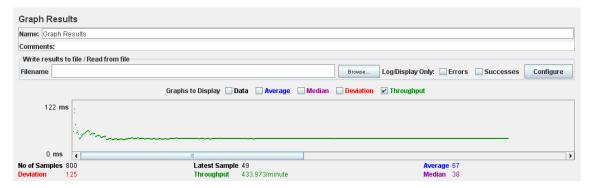




UC35.7 Add Negative Word test

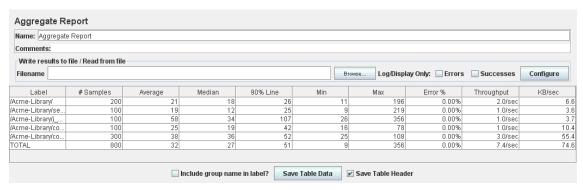
Aggregate Report

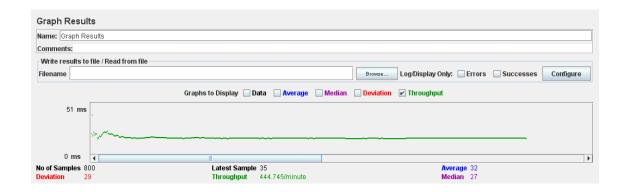




UC35.7 Add Positive Word test

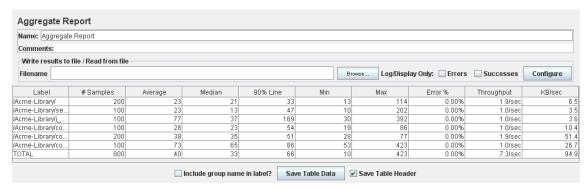
Aggregate Report





UC35.7 Delete Positive Word test

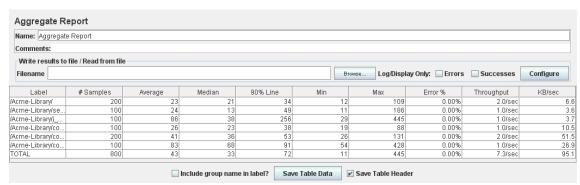
Aggregate Report

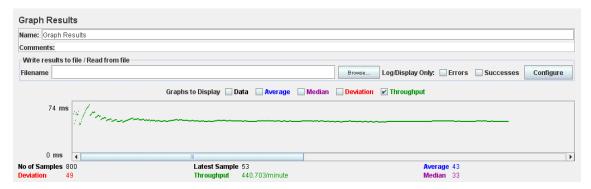




UC35.7 Delete Negative Word test

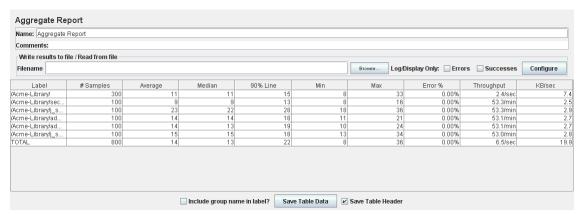
Aggregate Report

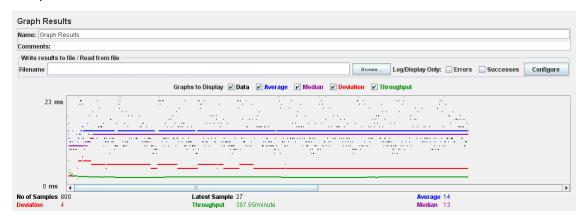




UC35.8 Deactivate Sponsorships test

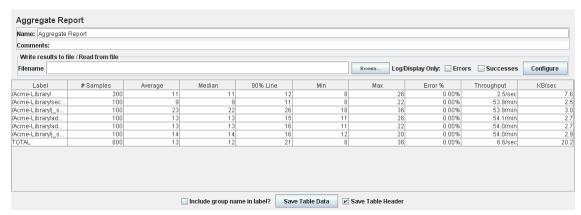
Aggregate Report

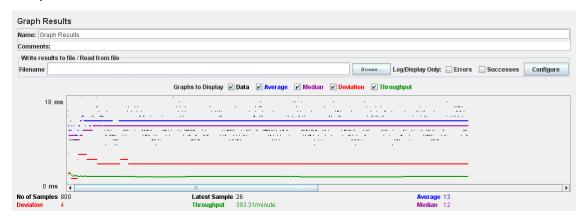




UC35.9 Delete Inactive Books test

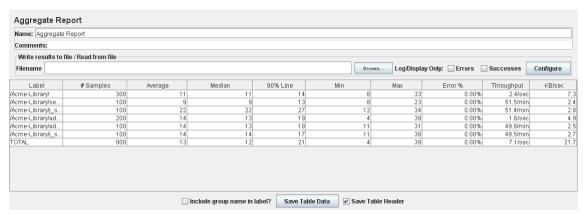
Aggregate Report

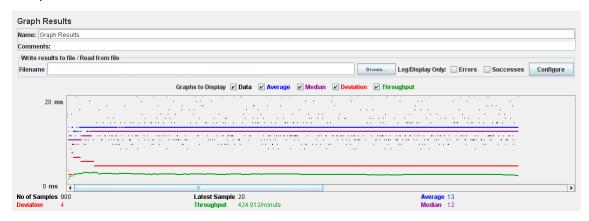




UC35.10 Calculate Spam test

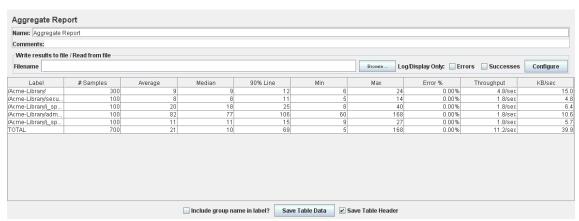
Aggregate Report

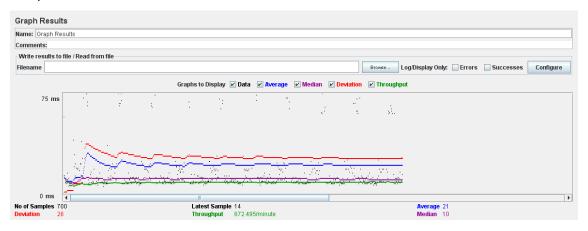




UC35.13 DashBoard test

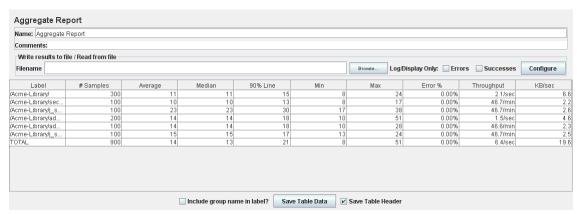
Aggregate Report

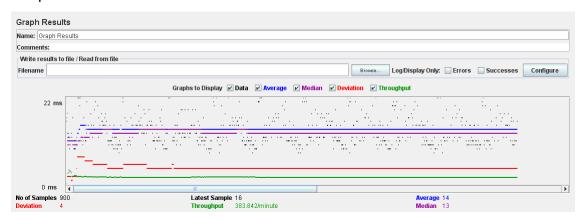




UC35.11 Calculate Score test

Aggregate Report





Performance Analysis

All tests where performed with 10 users and 10 loops and the system behaved properly. Nevertheless we tried to run some tests with 10 users 100 loops, we didn't find any error percentage in those tests but they were taking much more time and the 90% Line metric was higher probably because of the limitations of the VM.