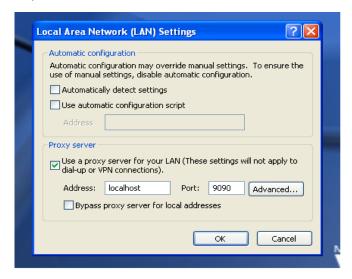
# PERFORMANCE REPORT

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:



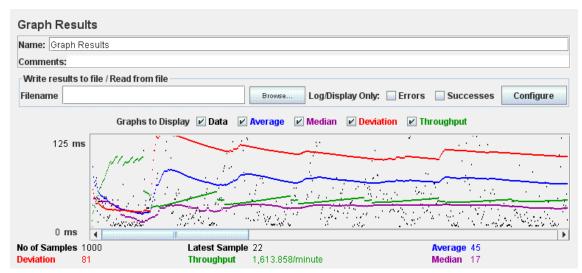
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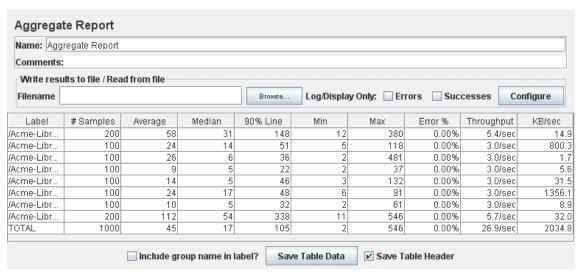
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## UC29.1 Register reader test

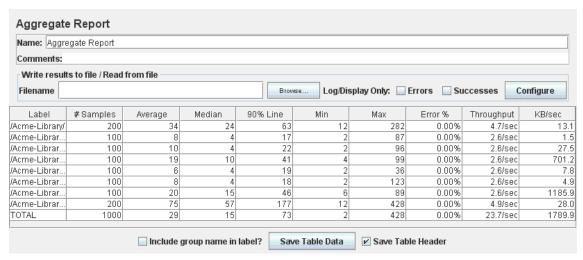
### Aggregate Report

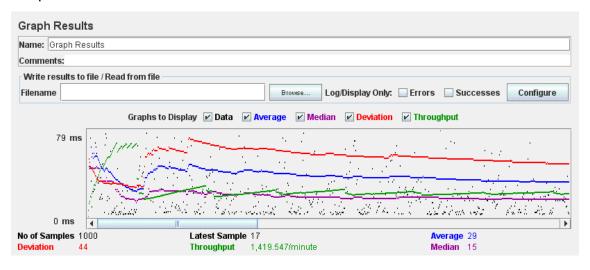




## UC29.1 Register organizer test

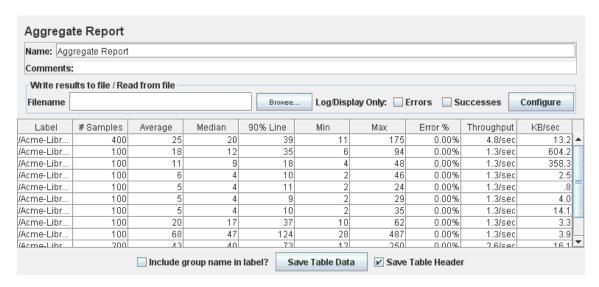
### Aggregate Report

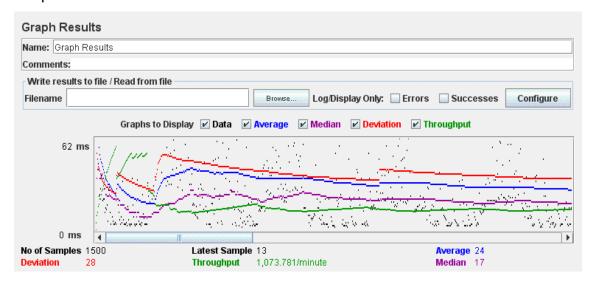




### UC35.12 Register referee test

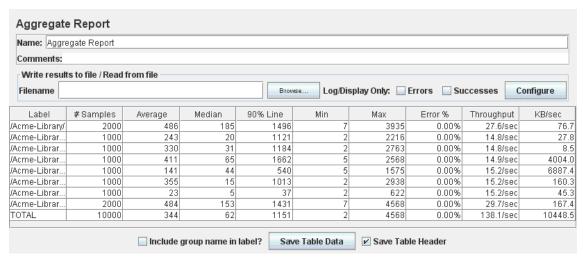
### Aggregate Report

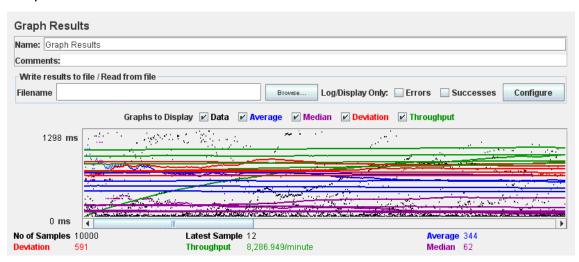




### UC29.1 Register sponsor test

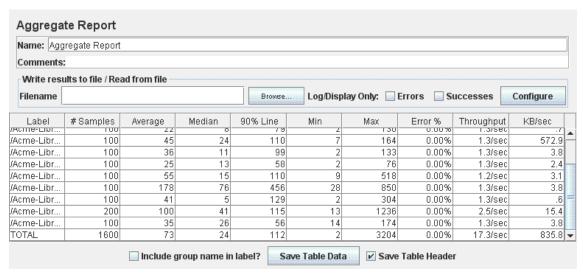
### Aggregate Report

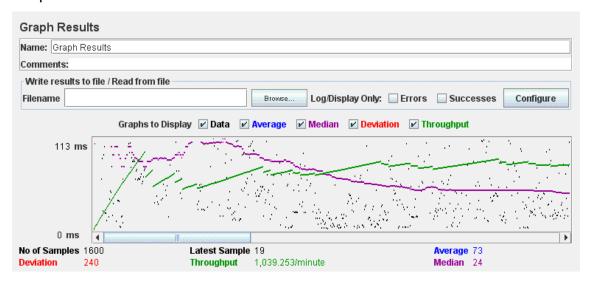




## UC35.1 Register administrator test

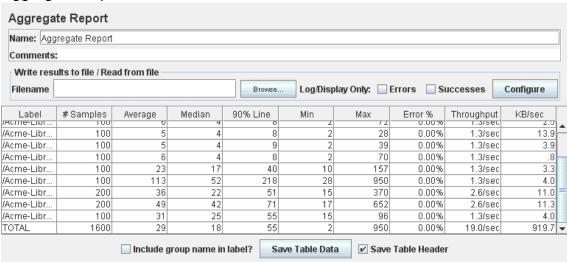
### Aggregate Report

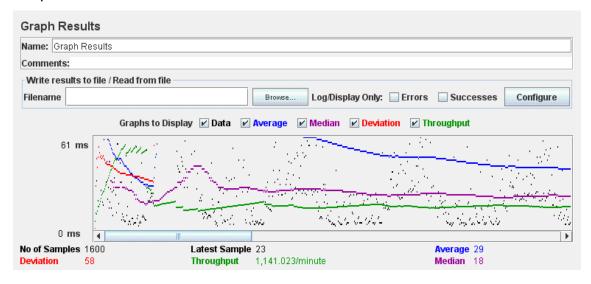




### UC30.2 Edit administrator test

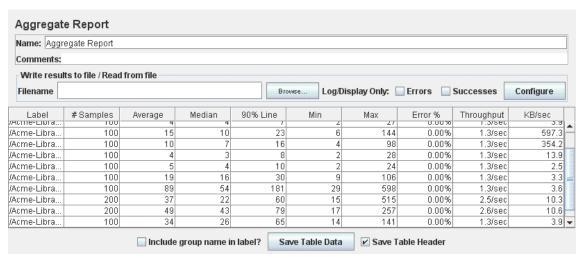
### Aggregate Report

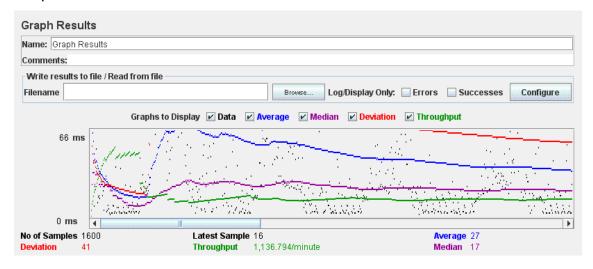




## UC30.2 Edit organizer test

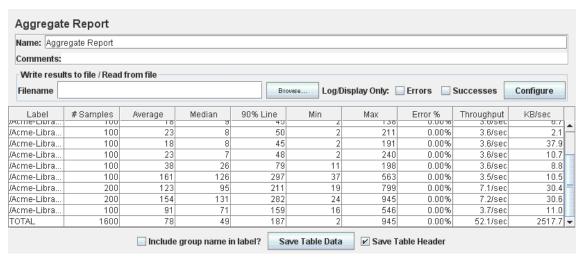
### Aggregate Report

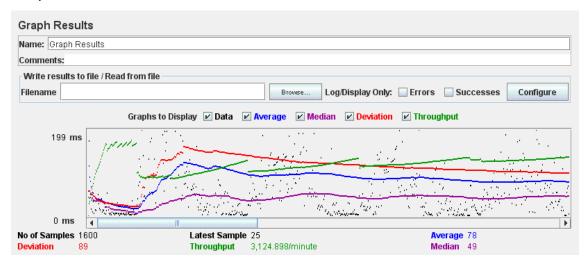




### UC30.2 Edit reader test

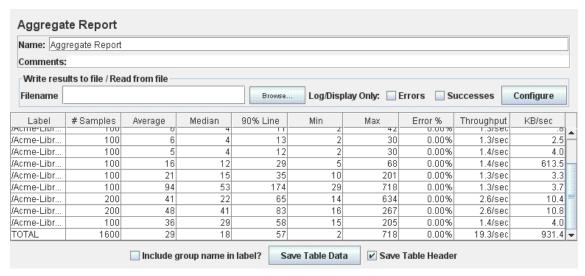
### Aggregate Report

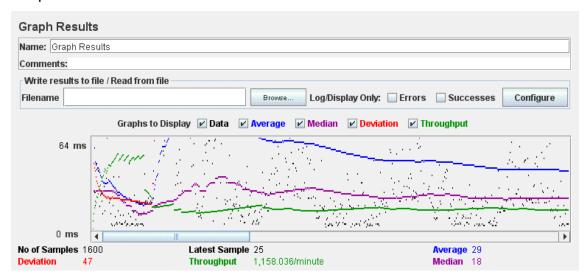




### UC30.2 Edit referee test

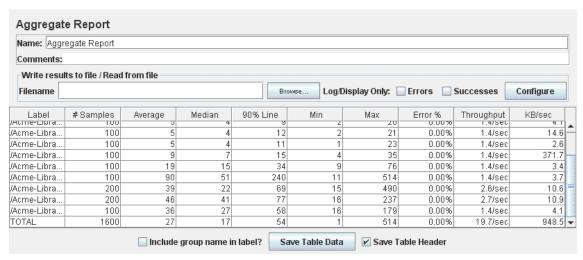
### Aggregate Report

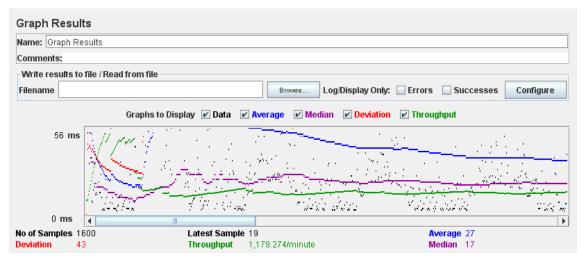




## UC30.2 Edit sponsor test

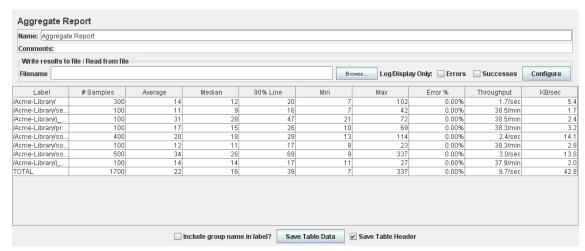
### Aggregate Report

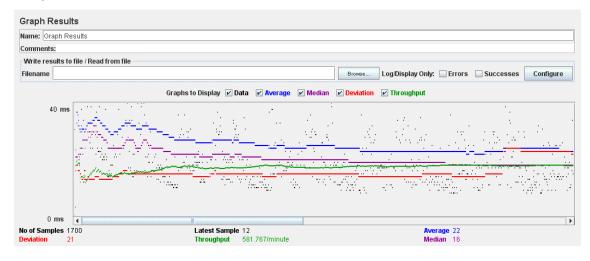




## UC30.3 Manage Social Profiles Test

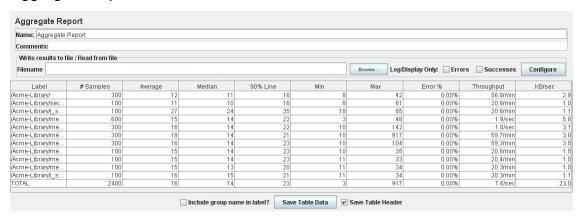
### Aggregate Report

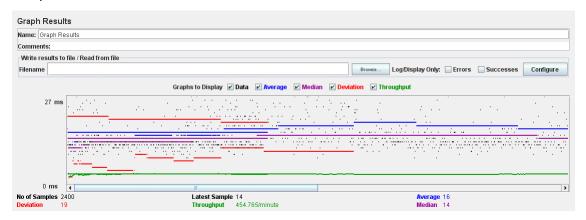




## UC30.4 Manage Messages test

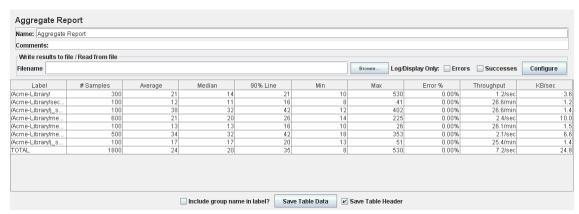
### Aggregate Report

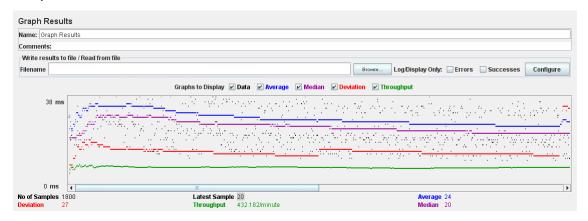




## UC30.5 Manage Messages Boxes test

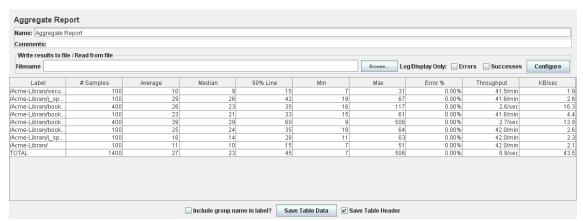
### Aggregate Report

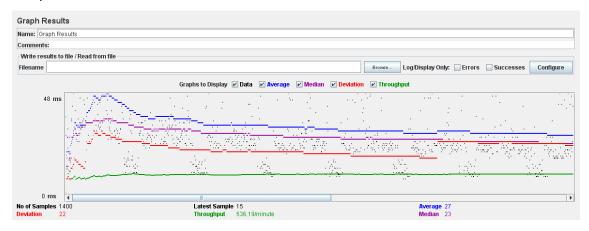




## UC31.1 Manage Books test

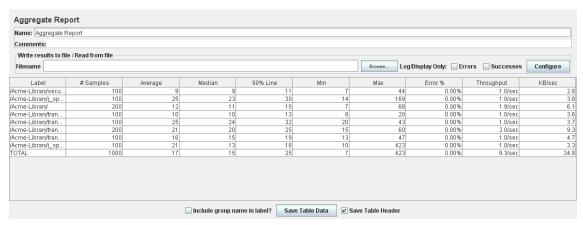
### Aggregate Report

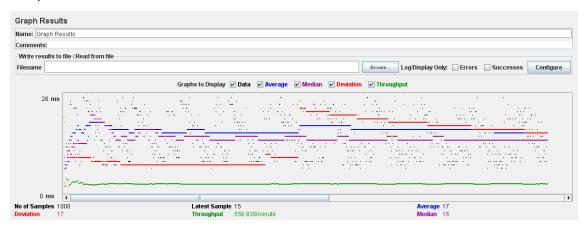




## UC31.2 Buy Sale Test

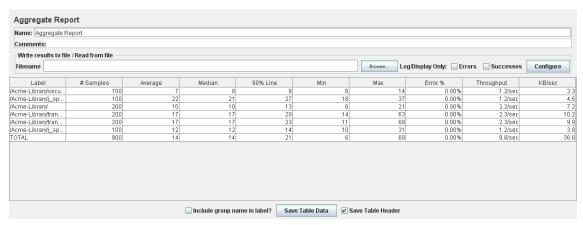
### Aggregate Report





## UC31.2 Create Exchange test

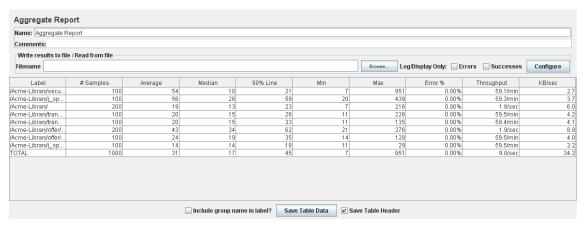
### Aggregate Report

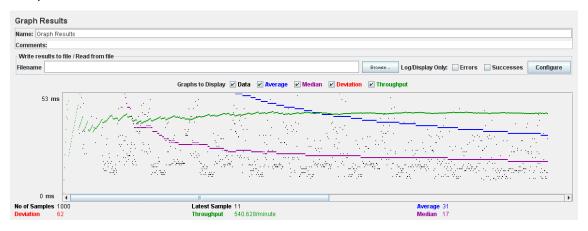




### UC31.2 Offer test

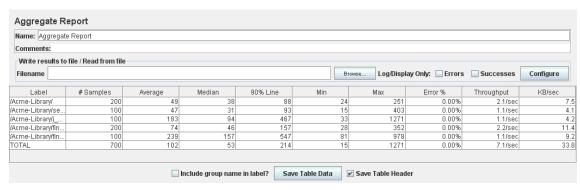
### Aggregate Report

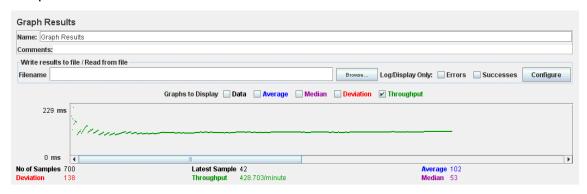




## UC31.3 Cleaning Finder test

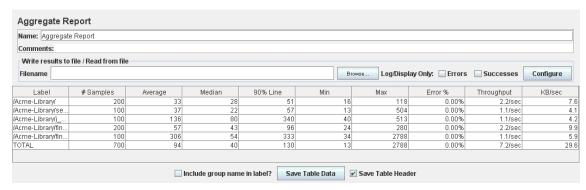
### Aggregate Report





## UC31.3 Updating Finder test

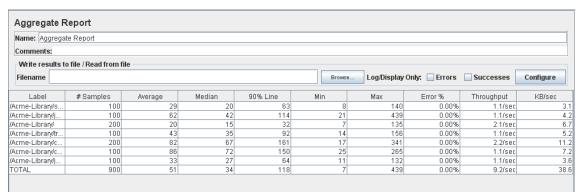
### Aggregate Report

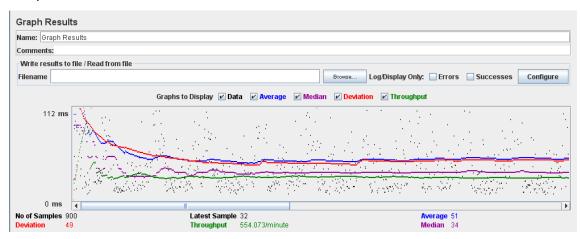




## UC31.4 Complaint test

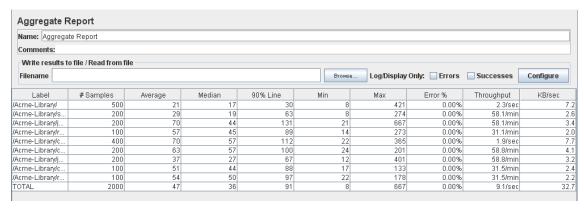
### Aggregate Report

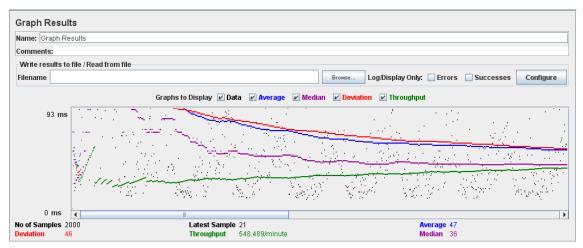




### UC31.4 Comment test

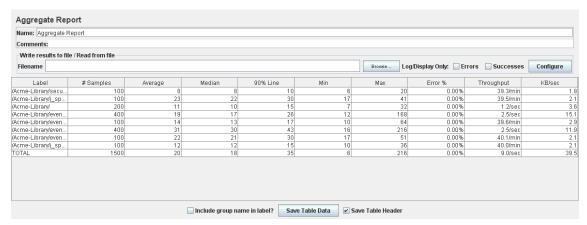
### Aggregate Report

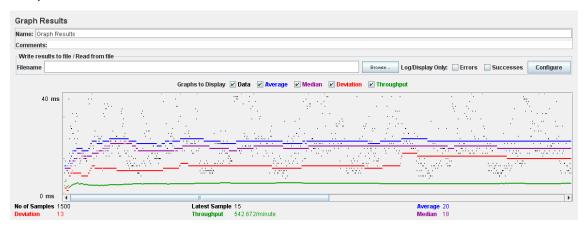




## UC32.1 Manage Event test

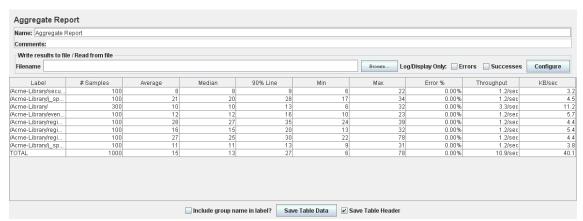
### Aggregate Report

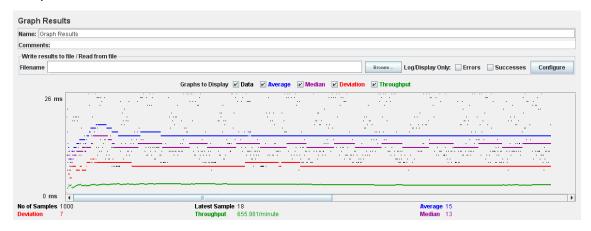




## Register Event test

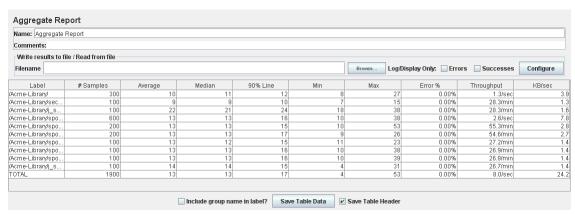
### Aggregate Report

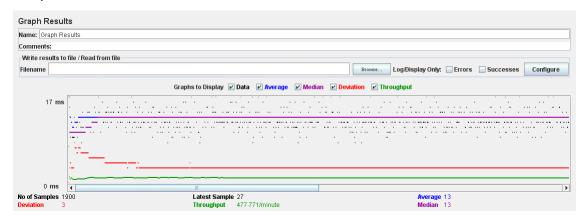




## UC33.1 Manage Sponsorships test

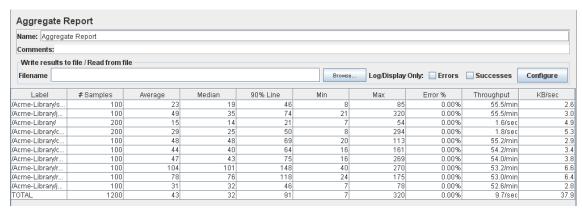
### Aggregate Report

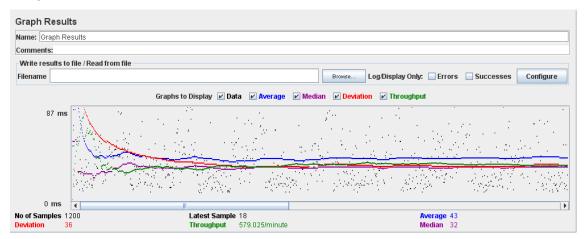




## UC34.1,UC34.2,UC34.3 Report test

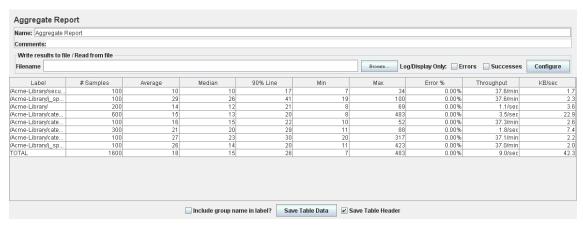
### Aggregate Report

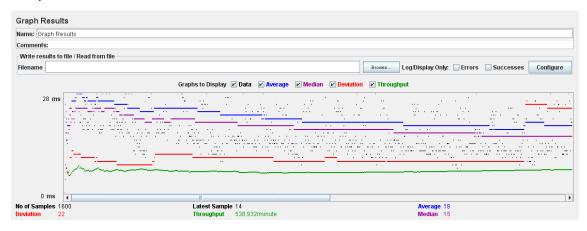




## UC35.2 Manage Category test

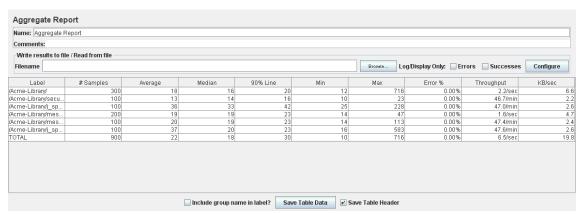
### Aggregate Report

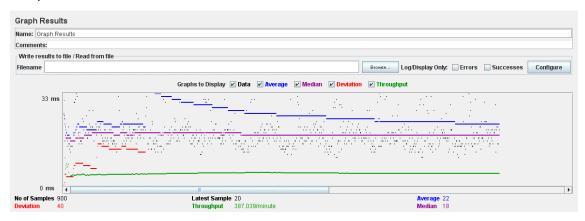




### UC35.3 Broadcast test

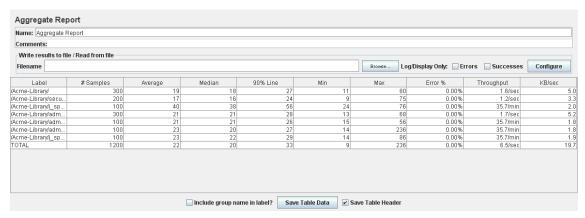
### Aggregate Report

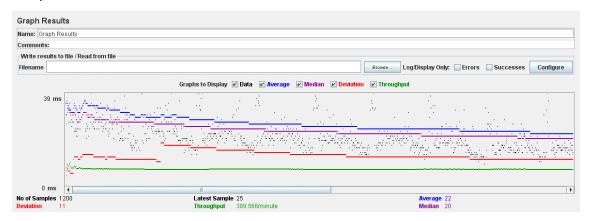




### UC35.5, UC35.6 Ban Unban Actor test

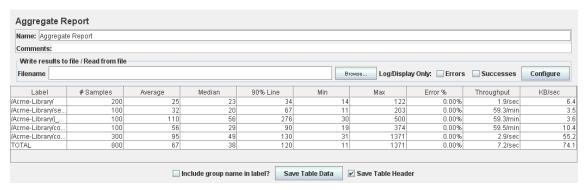
### Aggregate Report

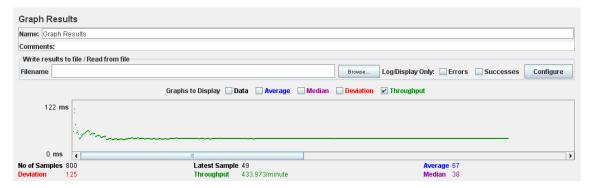




## UC35.7 Add Negative Word test

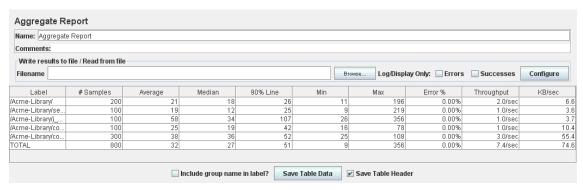
### Aggregate Report

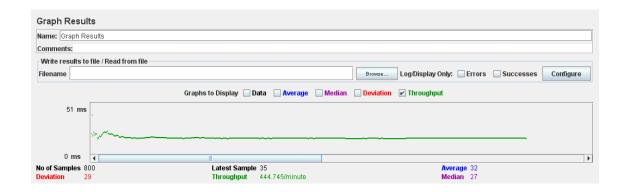




### UC35.7 Add Positive Word test

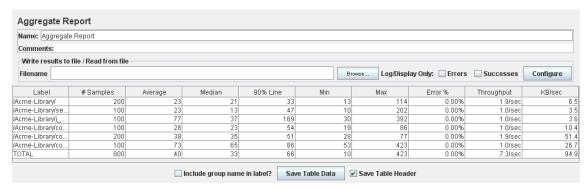
### Aggregate Report





### UC35.7 Delete Positive Word test

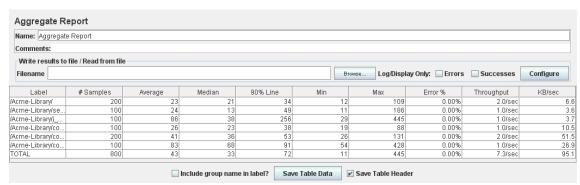
### Aggregate Report

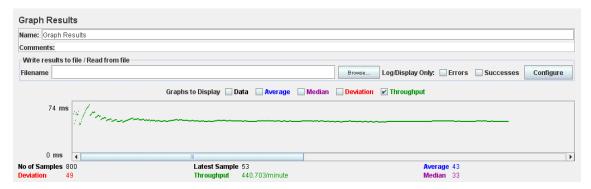




## UC35.7 Delete Negative Word test

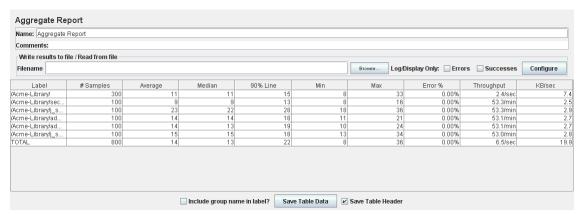
### Aggregate Report

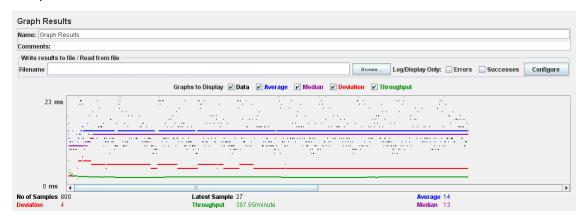




# UC35.8 Deactivate Sponsorships test

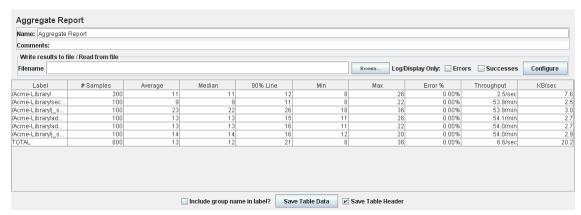
### Aggregate Report

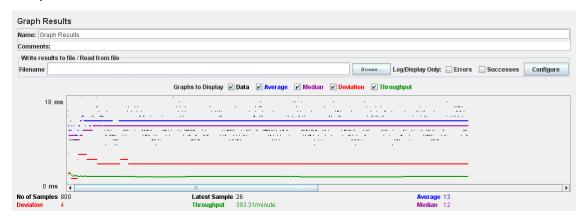




### UC35.9 Delete Inactive Books test

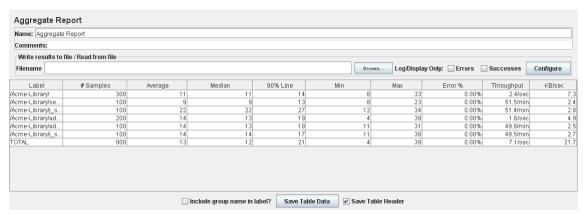
### Aggregate Report

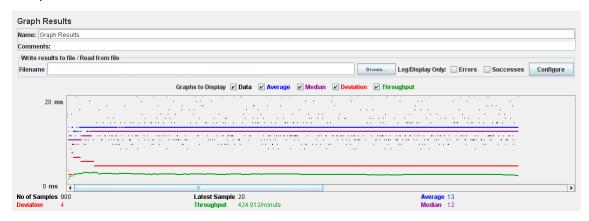




## UC35.10 Calculate Spam test

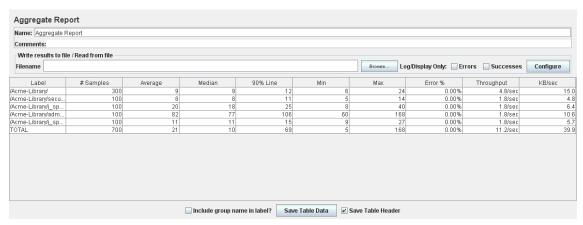
### Aggregate Report

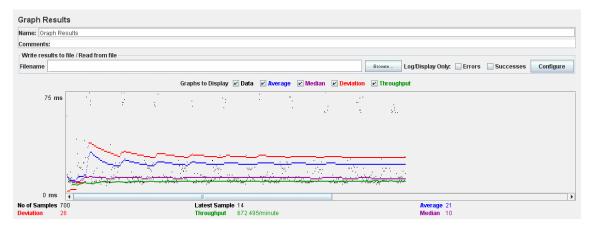




### UC35.13 DashBoard test

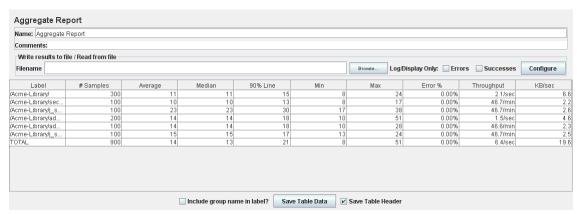
### Aggregate Report

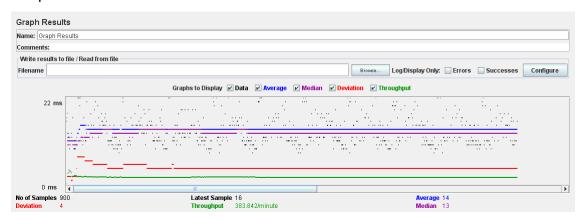




### UC35.11 Calculate Score test

### 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.