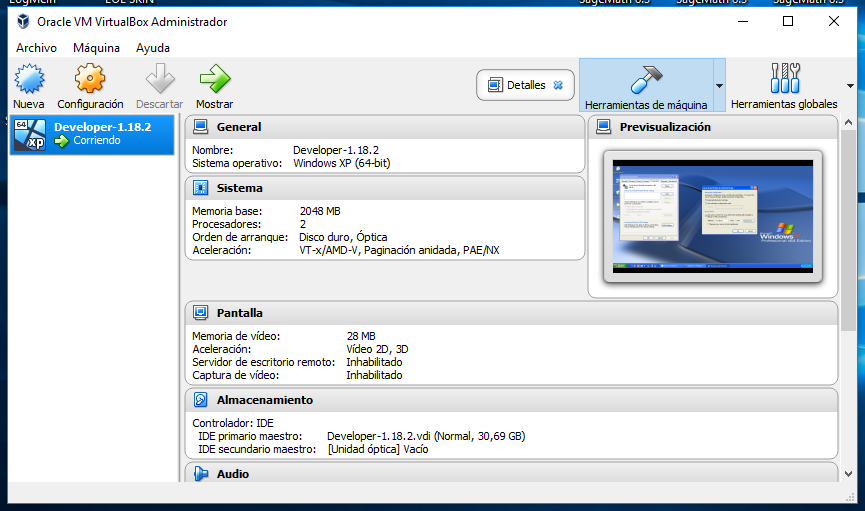
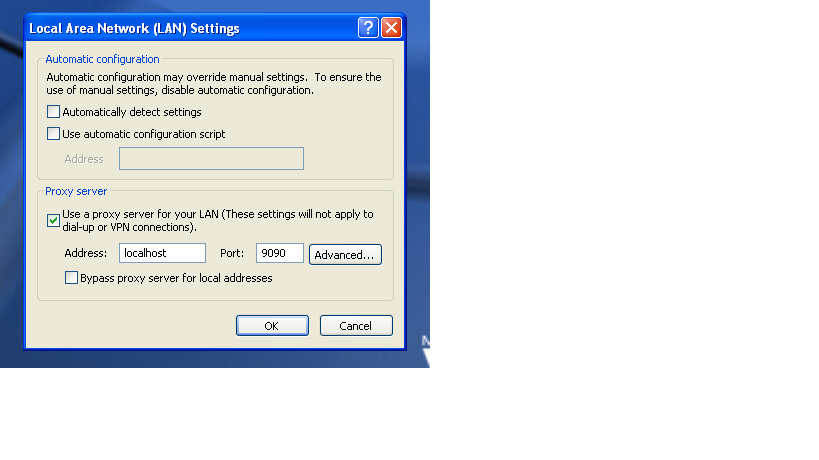
**PERFORMANCE REPORT**

**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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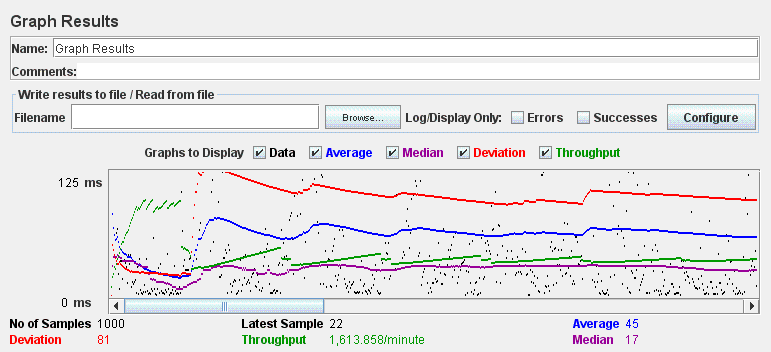
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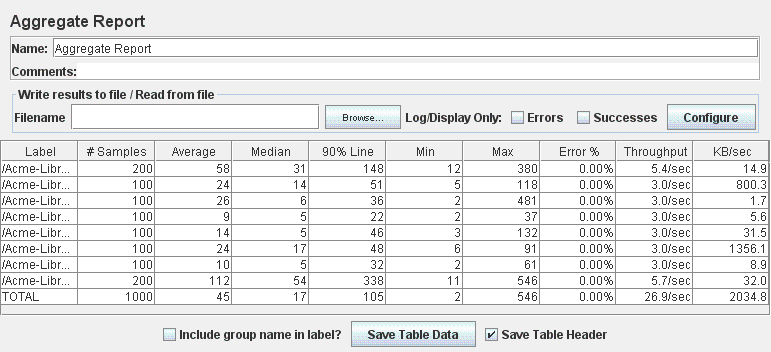
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# UC29.1 Register reader test

Aggregate Report

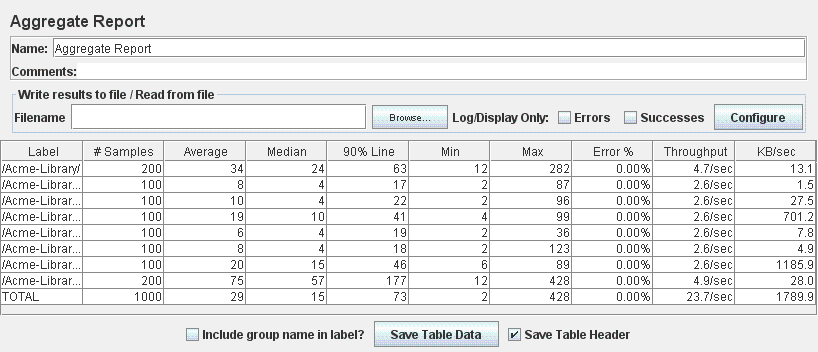


Graph Result

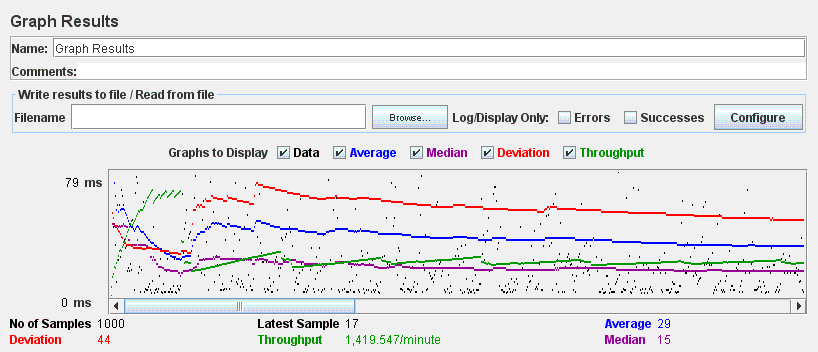


# UC29.1 Register organizer test

Aggregate Report

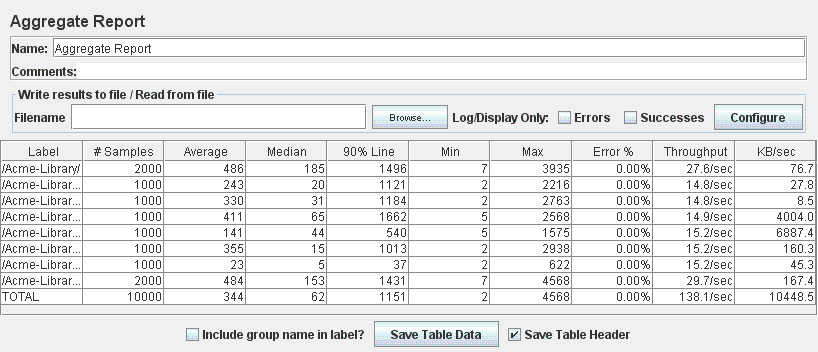


Graph Result

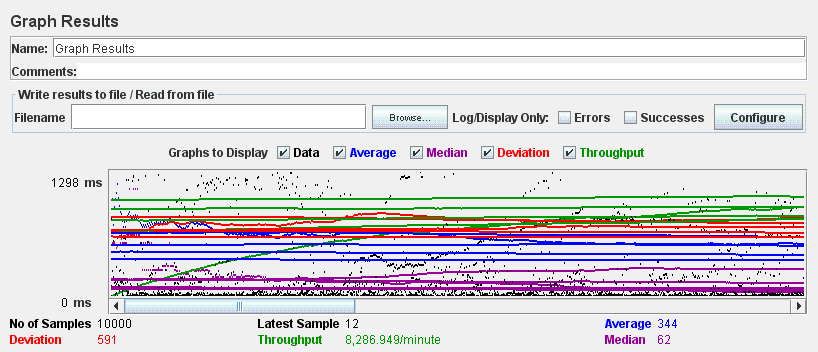


# UC29.1 Register sponsor test

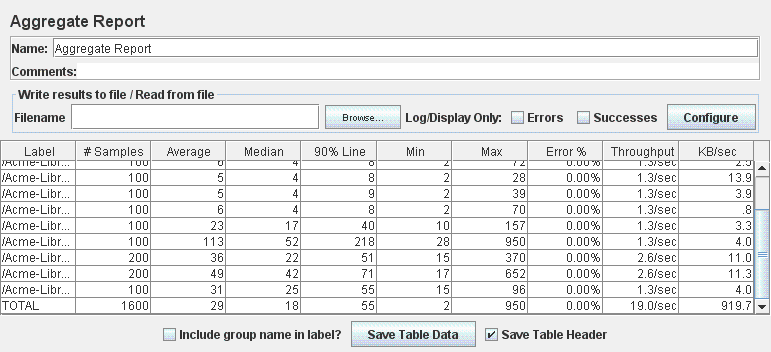
Aggregate Report



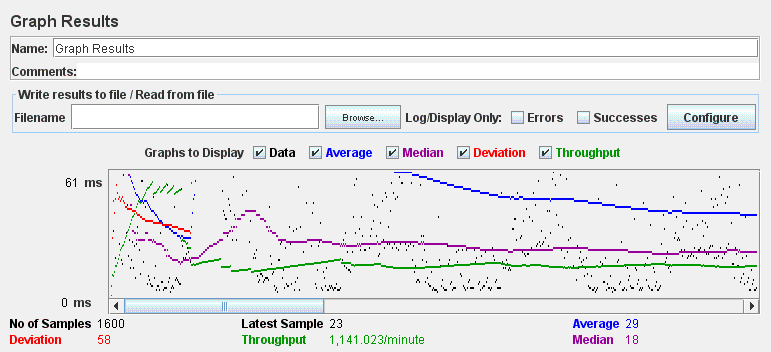
Graph Result



# UC30.2 Edit administrator test

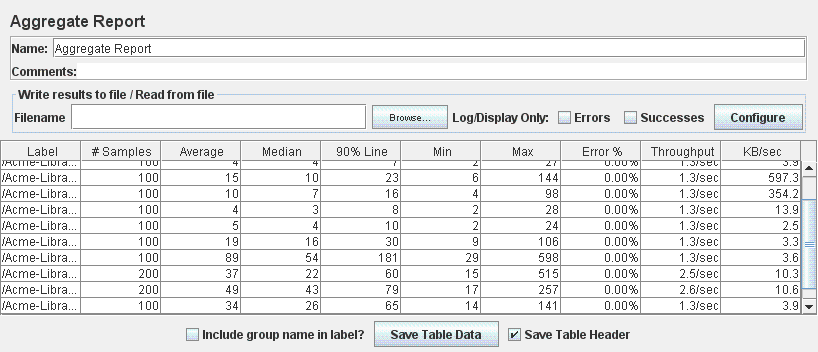
Aggregate Report

Graph Result

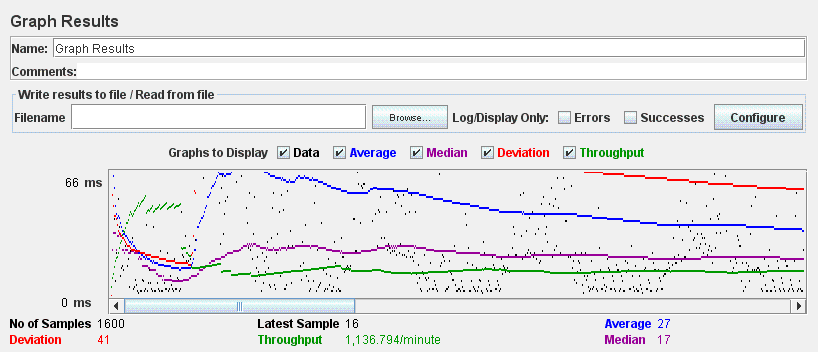


# UC30.2 Edit organizer test

Aggregate Report

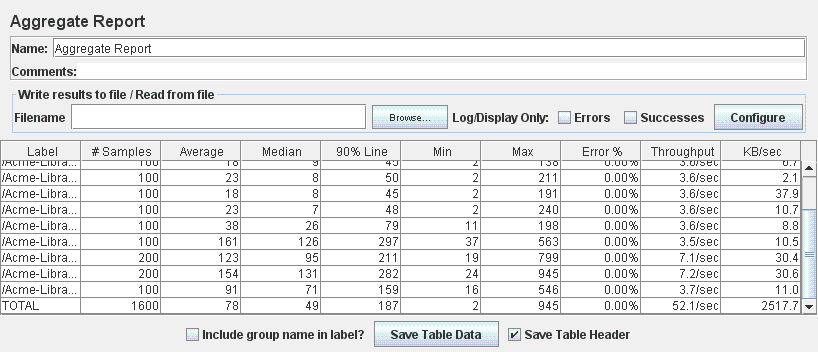


Graph Result

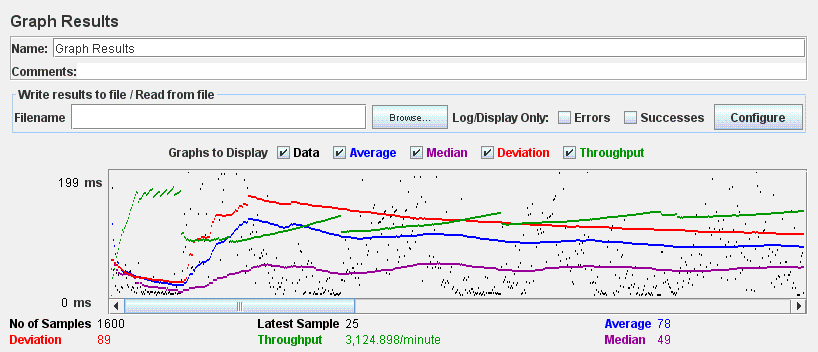


# UC30.2 Edit reader test

Aggregate Report

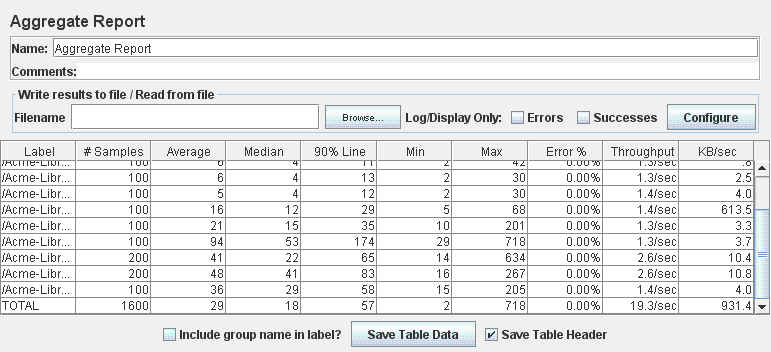


Graph Result

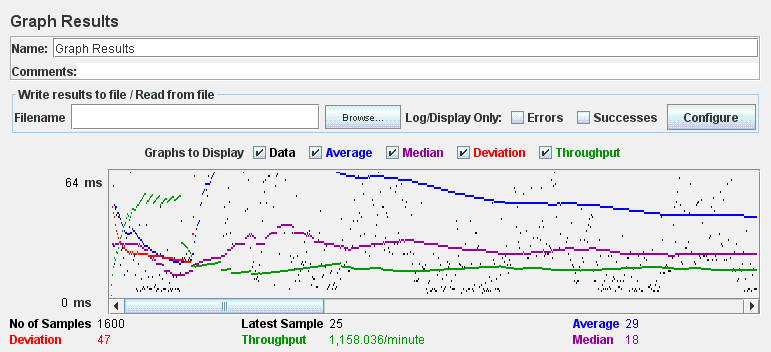


# UC30.2 Edit referee test

Aggregate Report

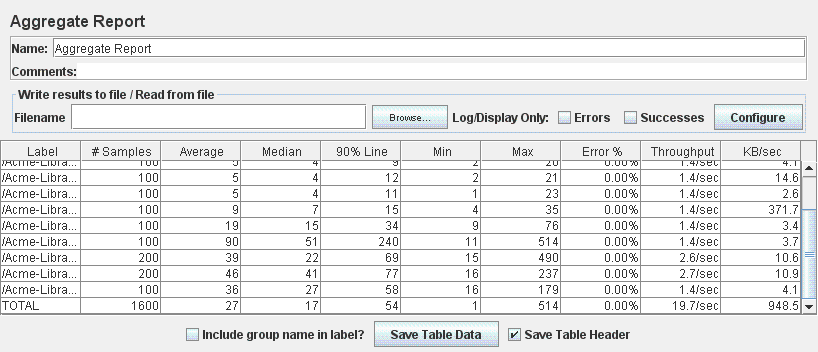


Graph Result

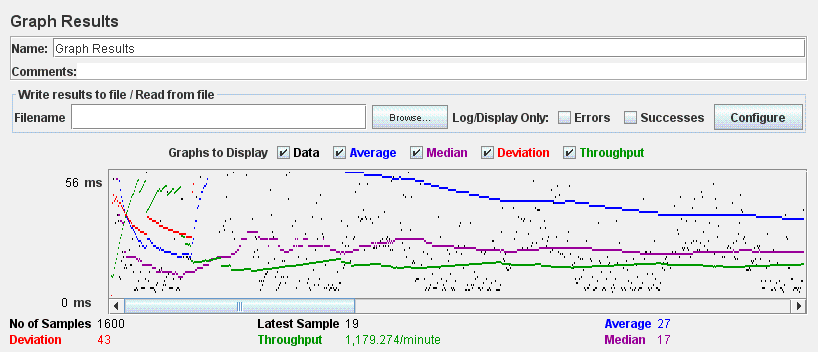


# UC30.2 Edit sponsor test

Aggregate Report

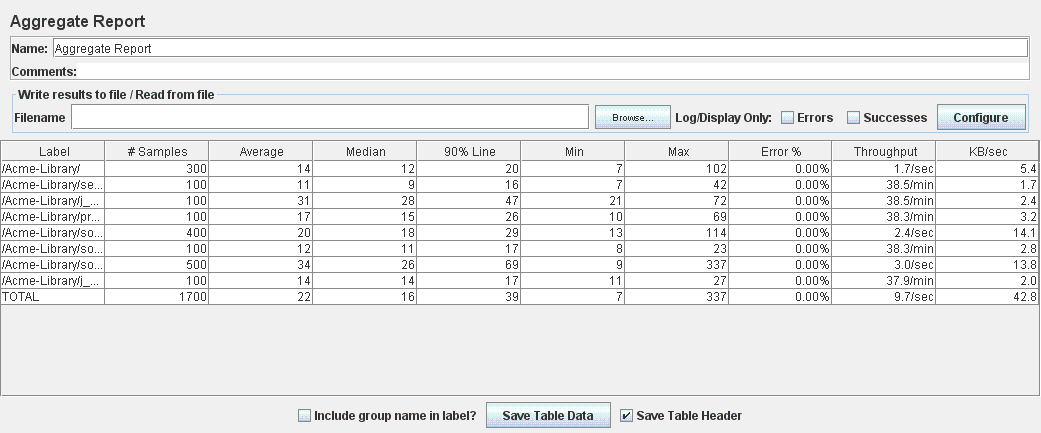


Graph Result

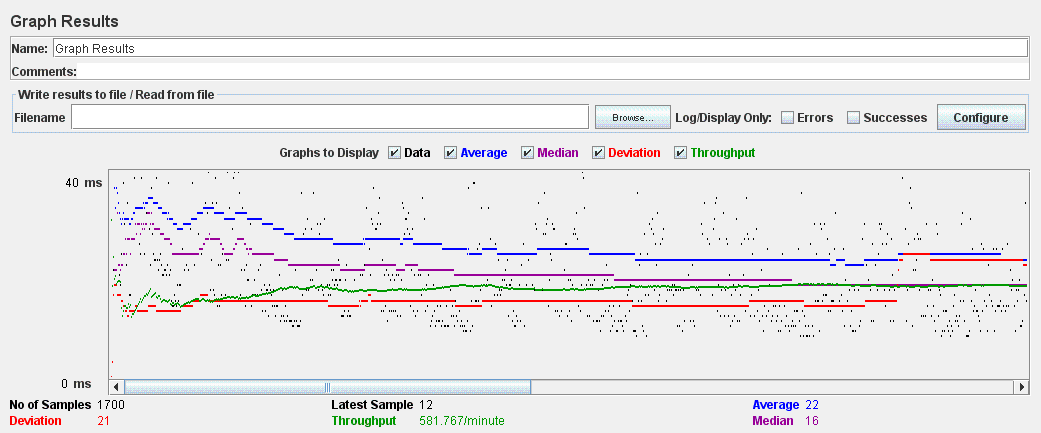


# UC30.3 Manage Social Profiles Test

Aggregate Report

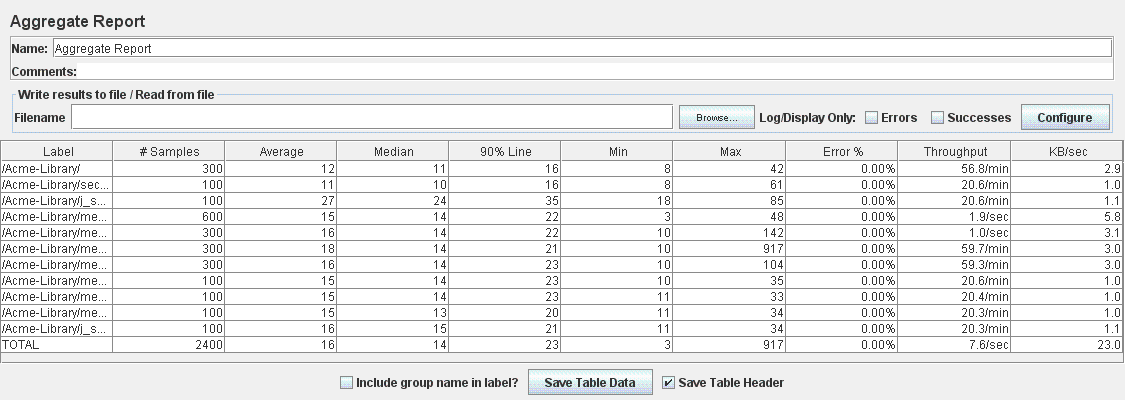


Graph Result

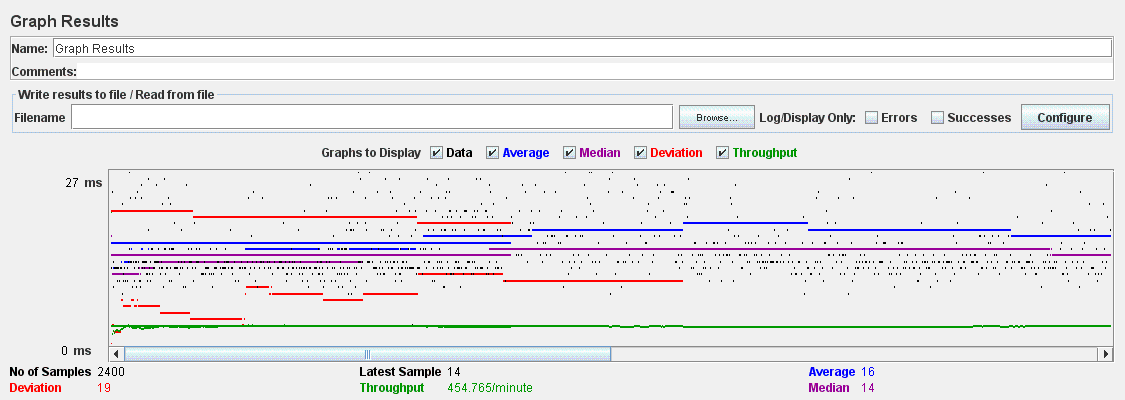


# UC30.4 Manage Messages test

Aggregate Report

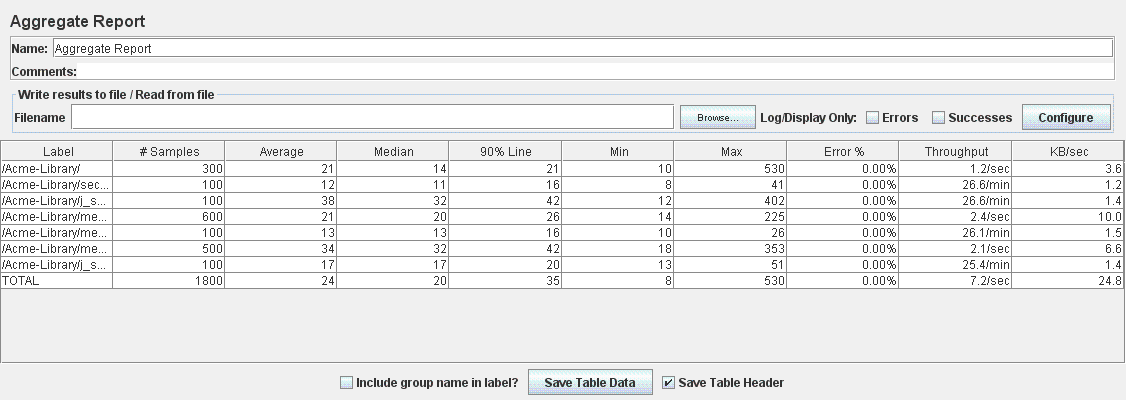


Graph Result

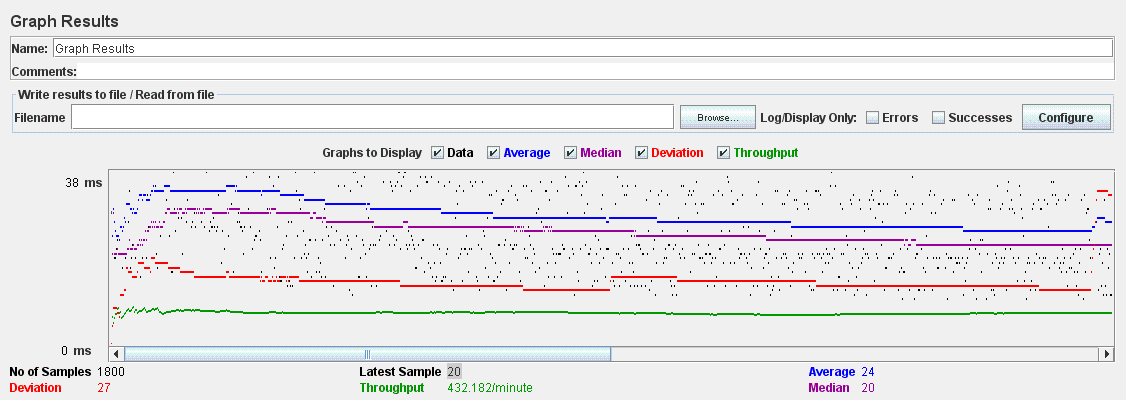


# UC30.5 Manage Messages Boxes test

Aggregate Report

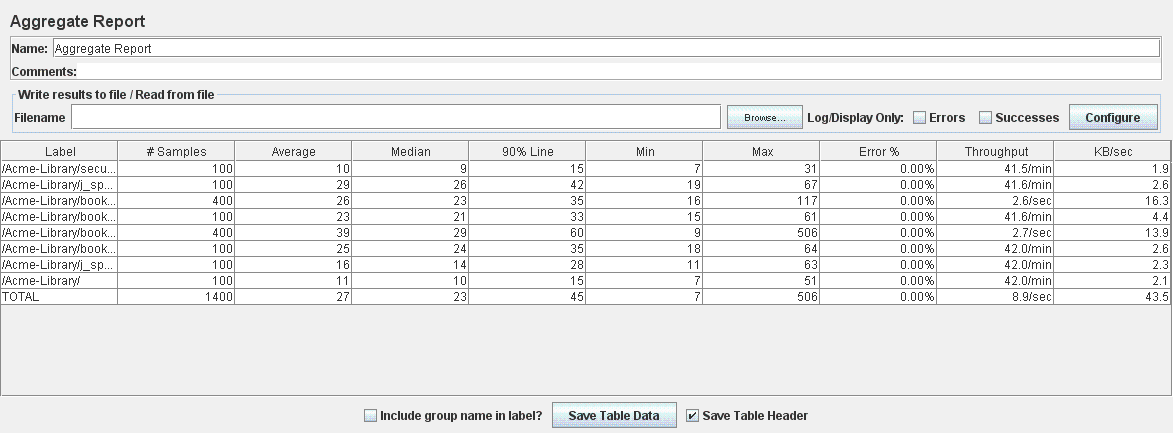


Graph Result

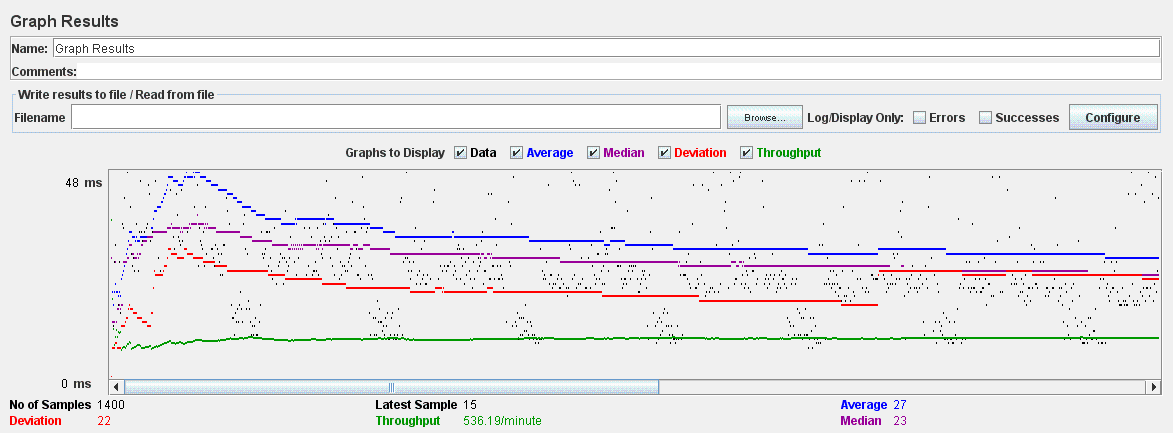


# UC31.1 Manage Books test

Aggregate Report

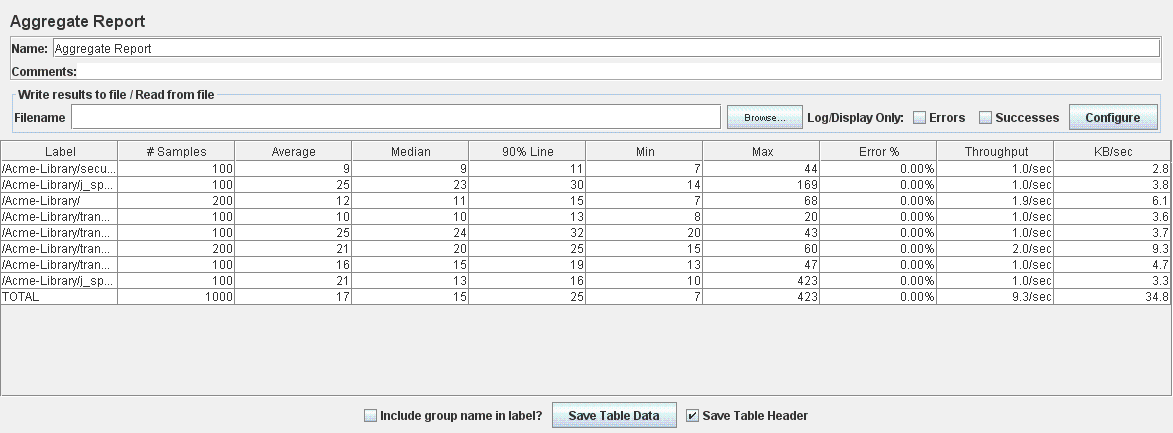


Graph Result

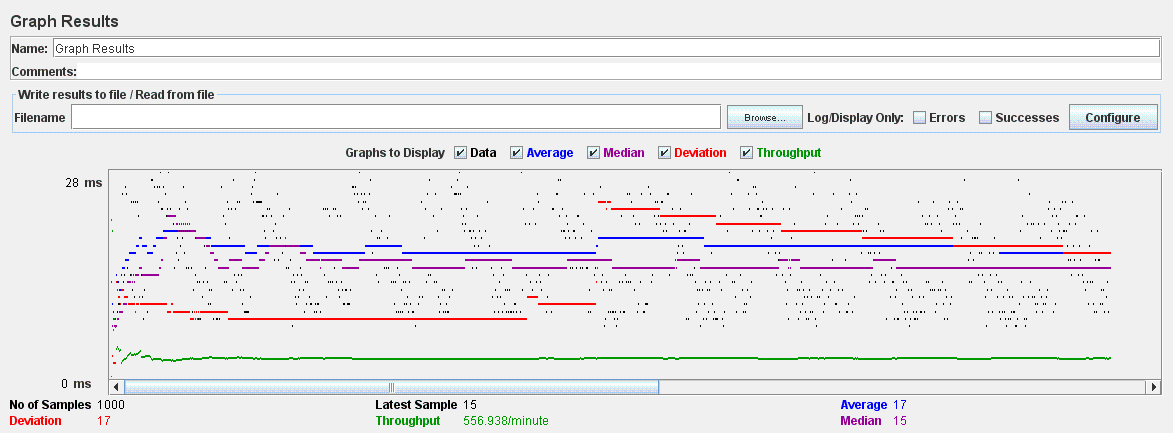


# UC31.2 Buy Sale Test, UC29.2 List sales test

Aggregate Report

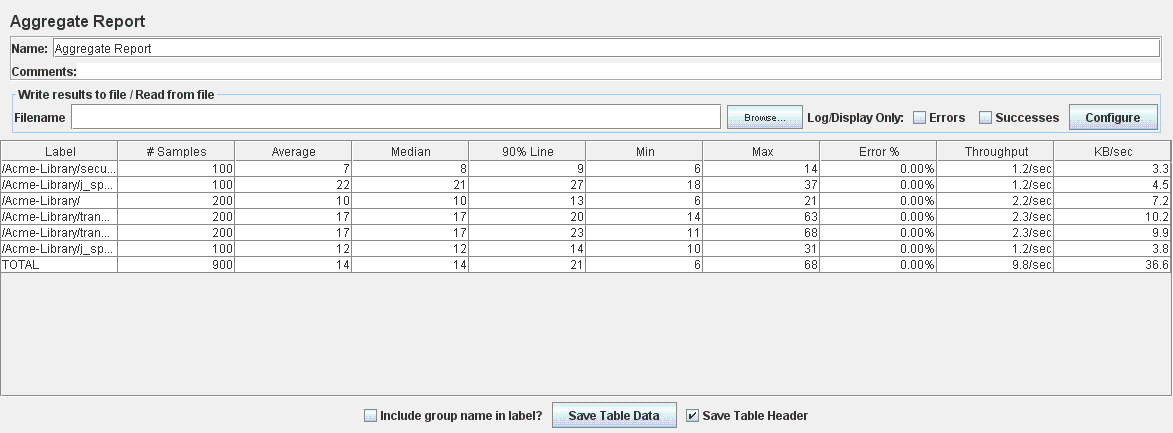


Graph Result

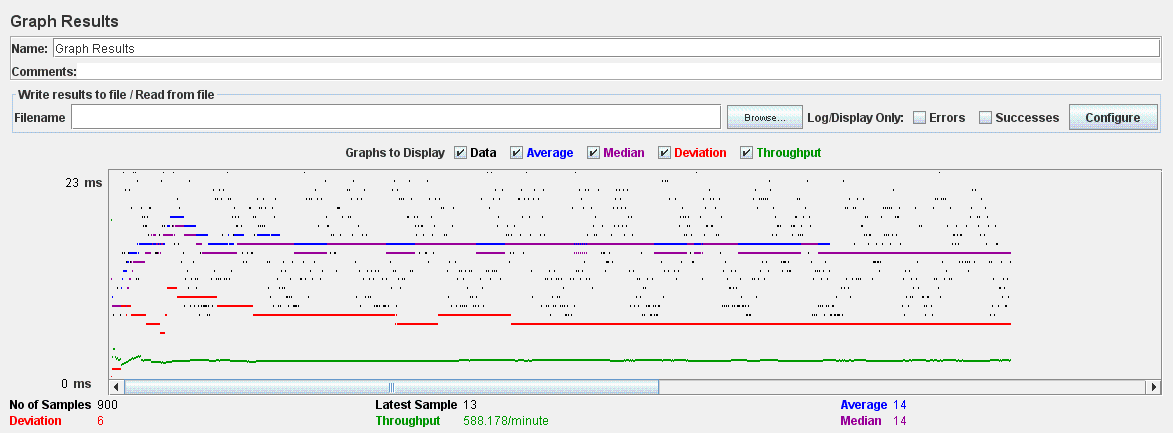


# UC31.2 Create Exchange test

Aggregate Report

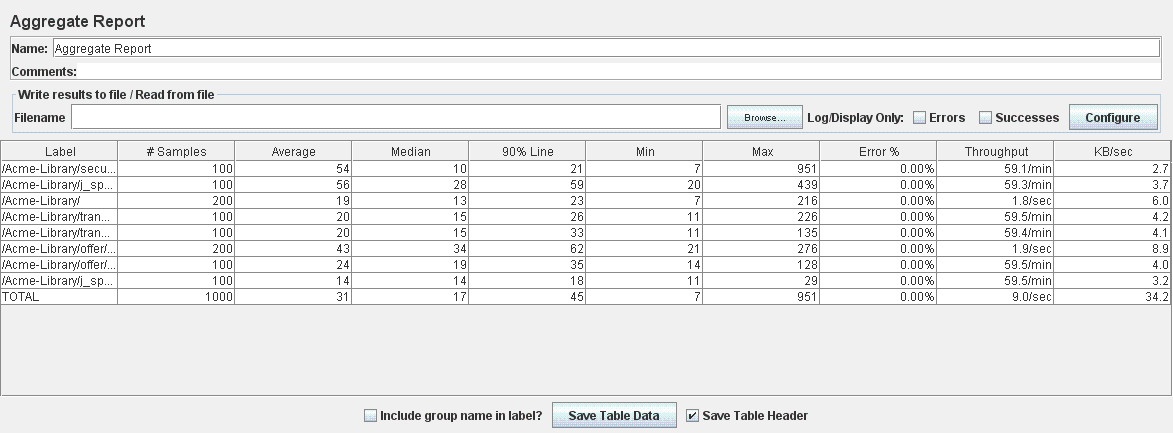


Graph Result

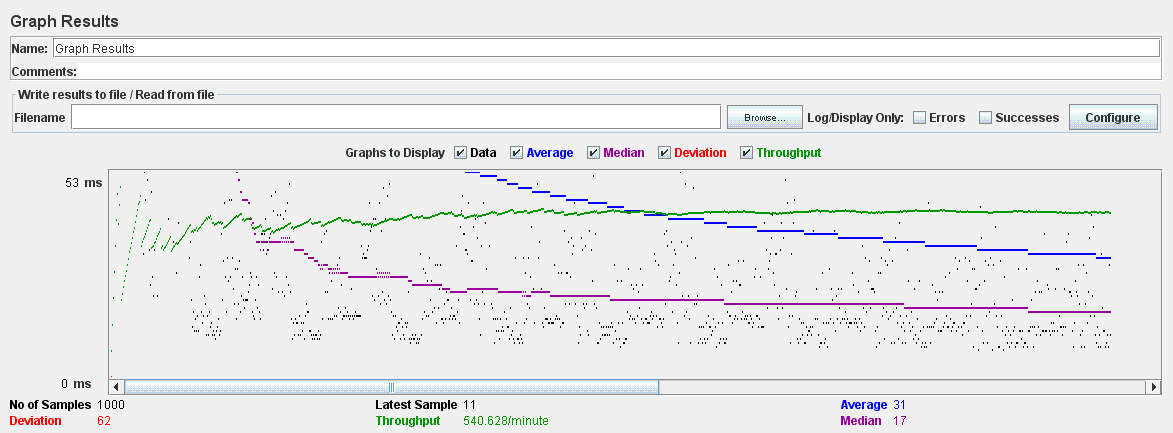


# UC31.2 Offer test, UC29.2 List exchanges test

Aggregate Report

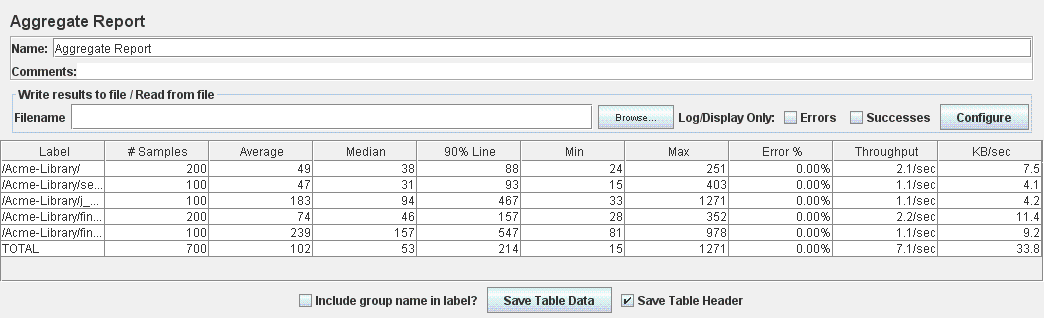


Graph Result

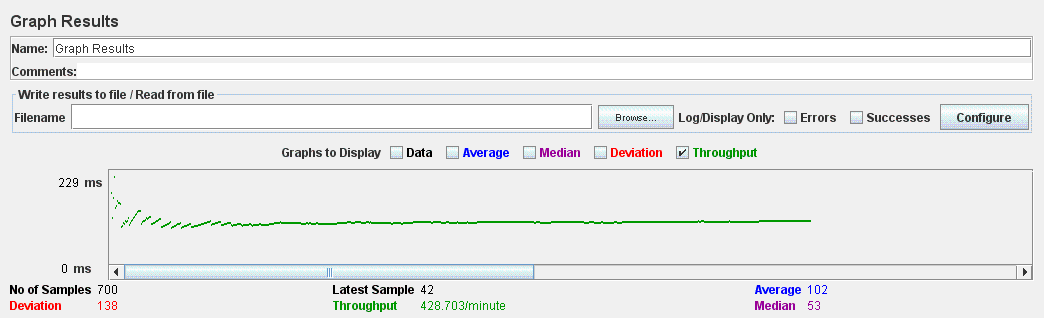


# UC31.3 Cleaning Finder test

Aggregate Report

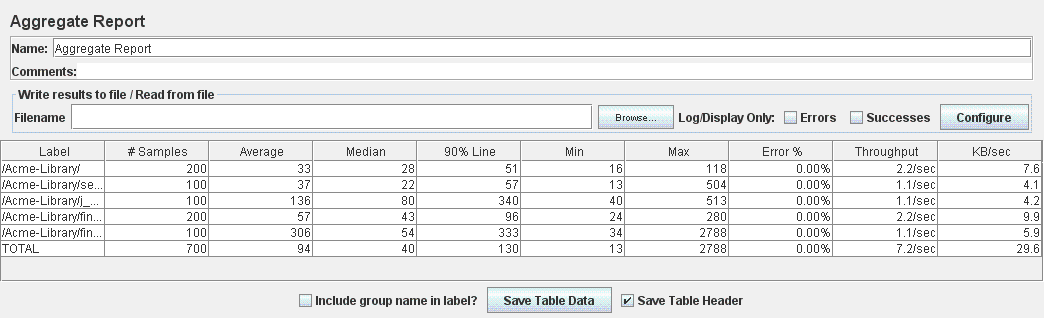


Graph Result

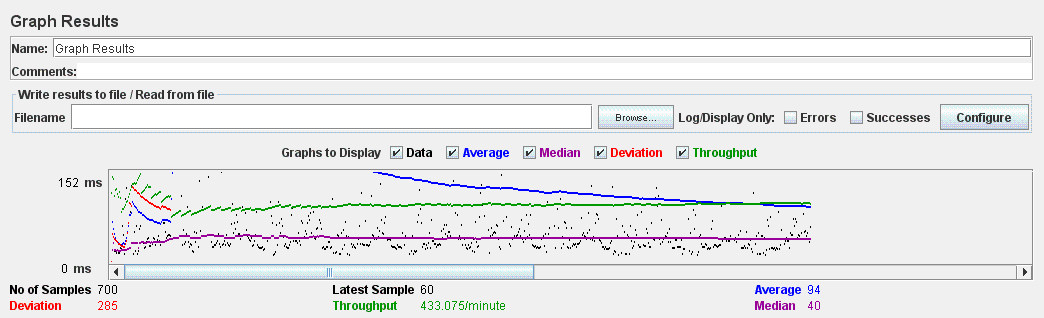


# UC31.3 Updating Finder test

Aggregate Report

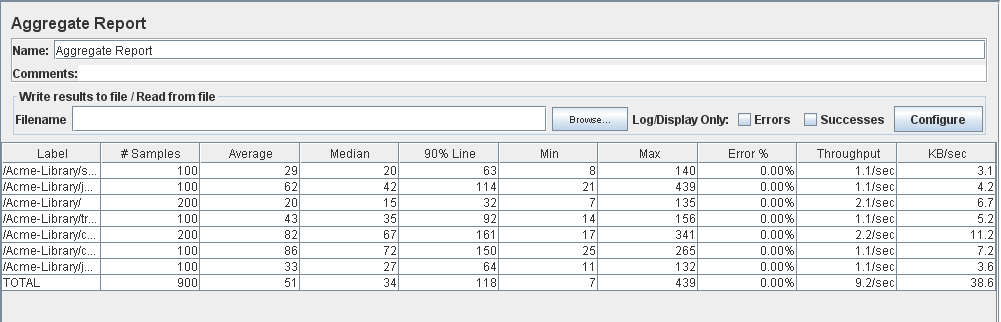


Graph Result

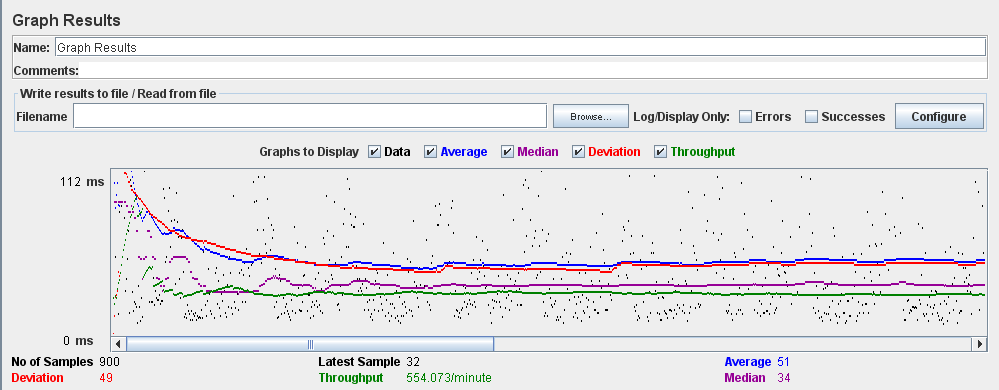


# UC31.4 Complaint test

Aggregate Report

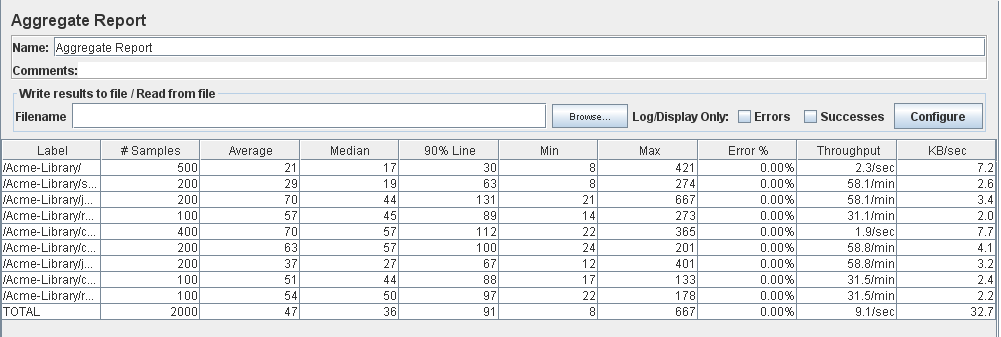


Graph Result

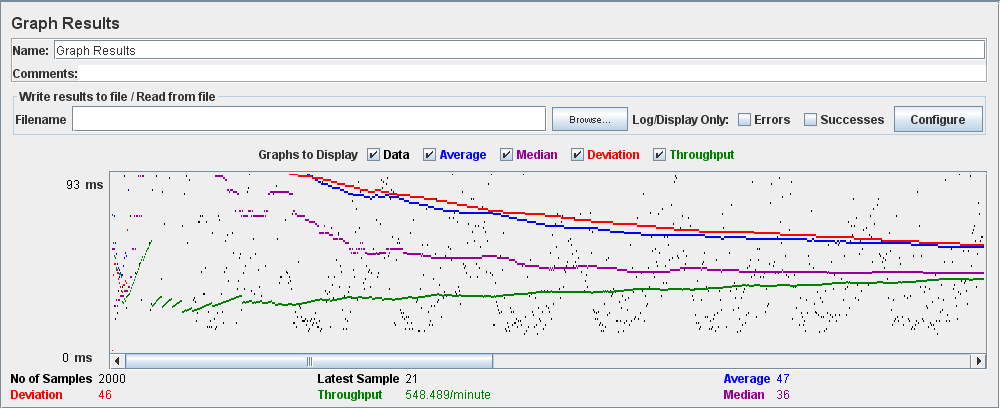


# UC31.4 Comment test

Aggregate Report

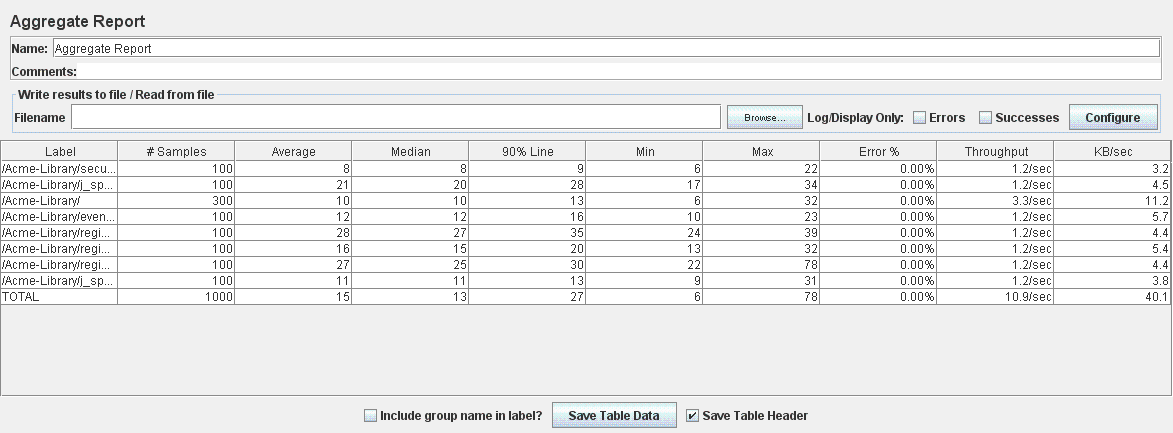


Graph Result

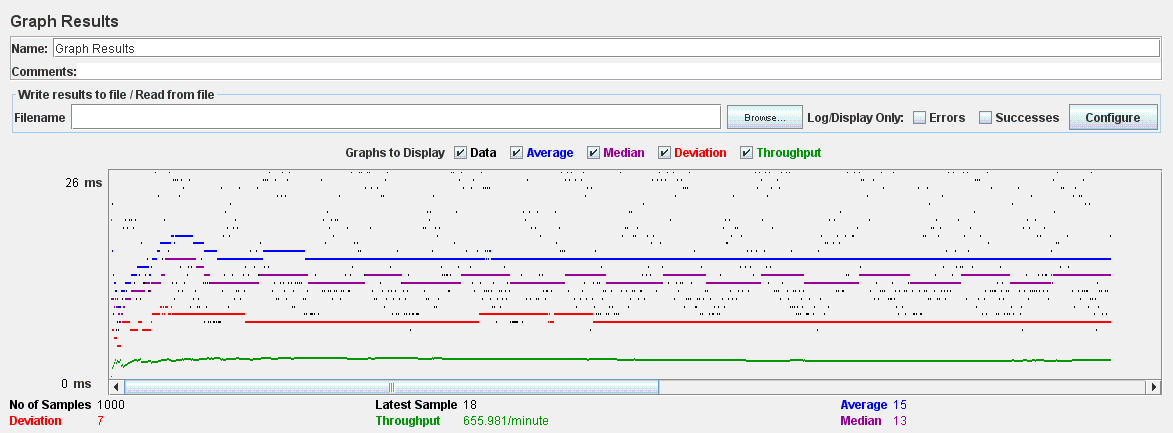


# UC31.5 Register Event test

Aggregate Report

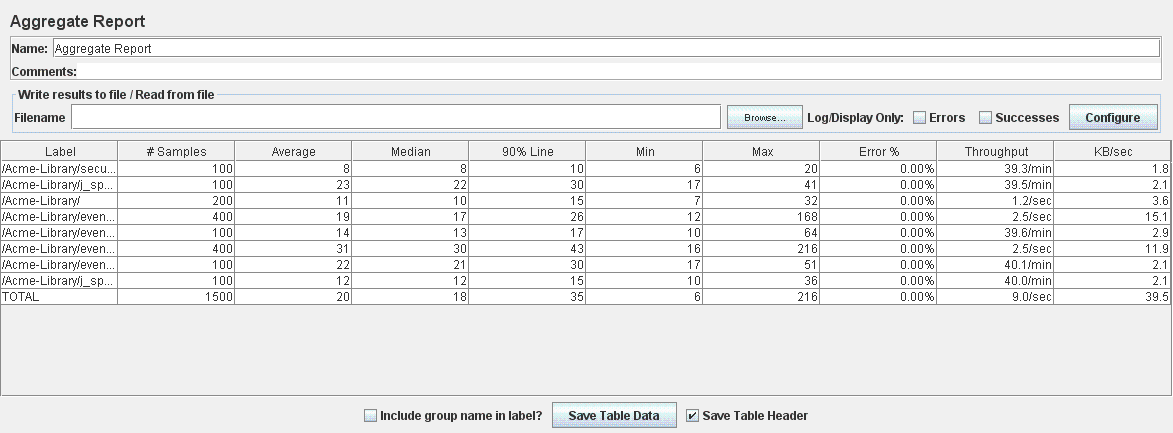


Graph Result

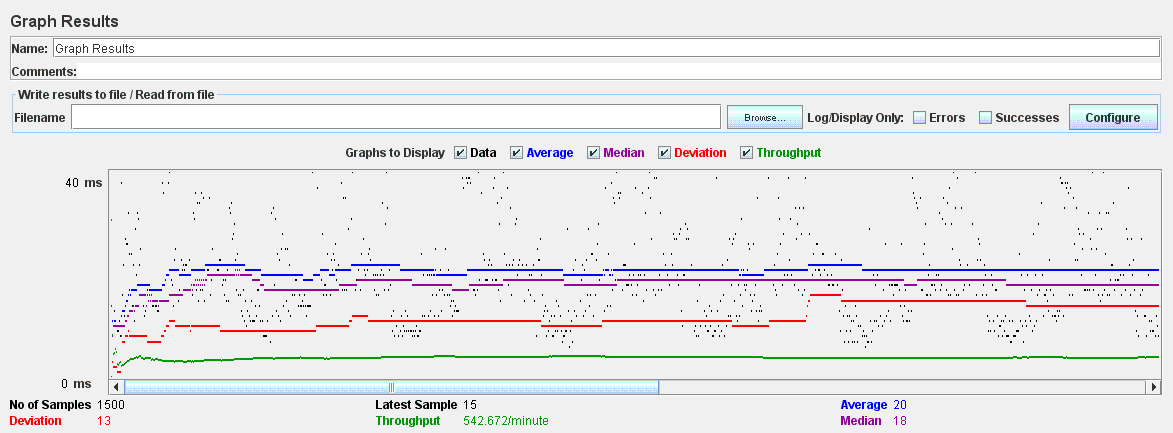


# UC32.1 Manage Event test

Aggregate Report

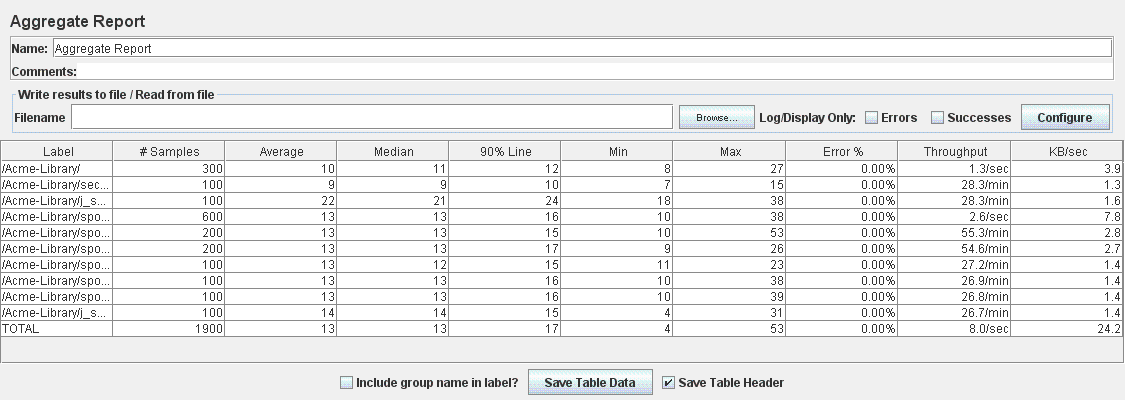


Graph Result

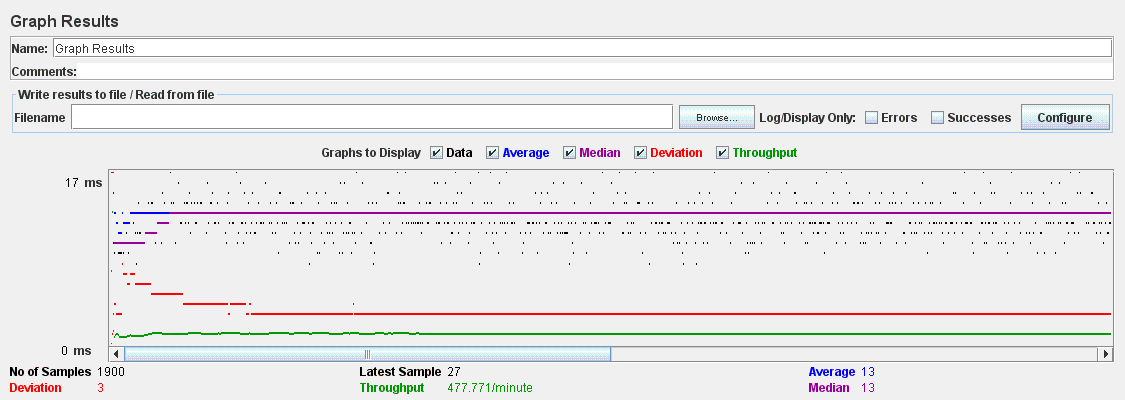


# UC33.1 Manage Sponsorships test

Aggregate Report

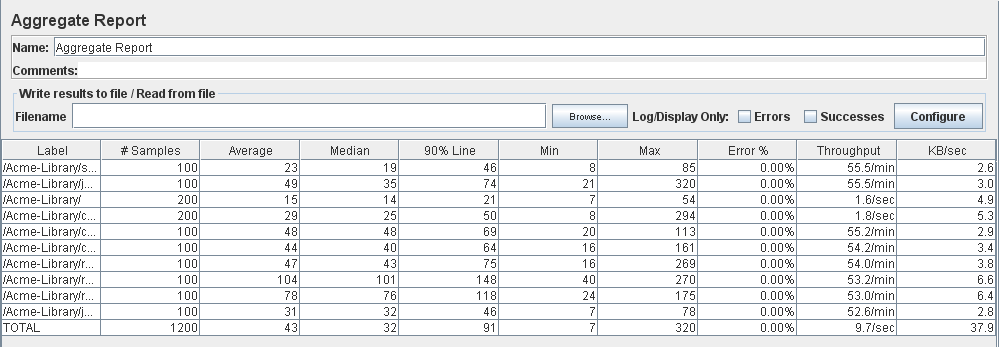


Graph Result

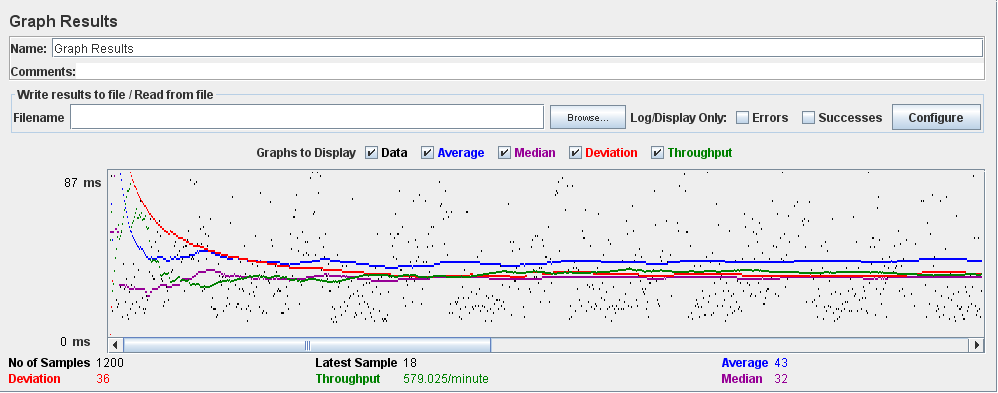


# UC34.1,UC34.2,UC34.3 Report test

Aggregate Report

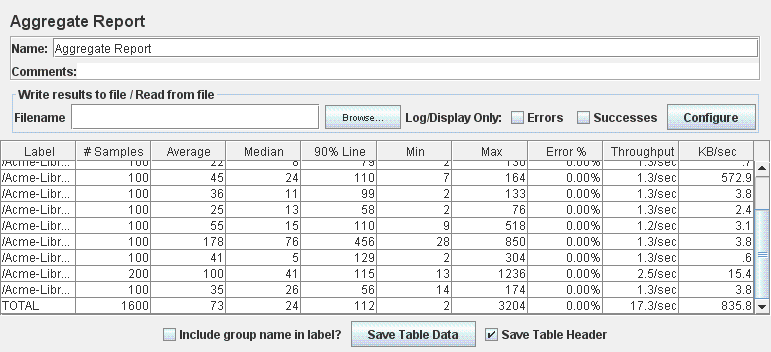


Graph Result

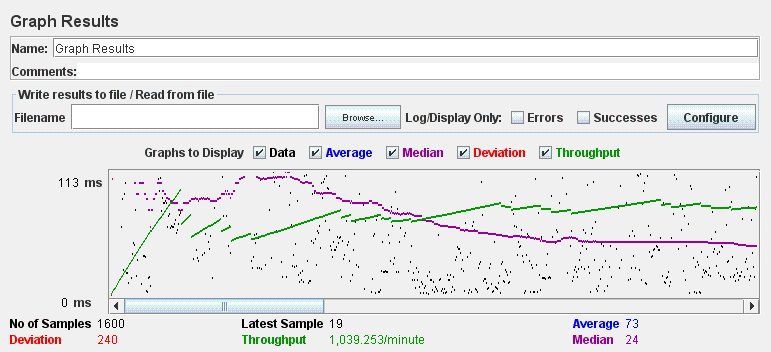


# UC35.1 Register administrator test

Aggregate Report

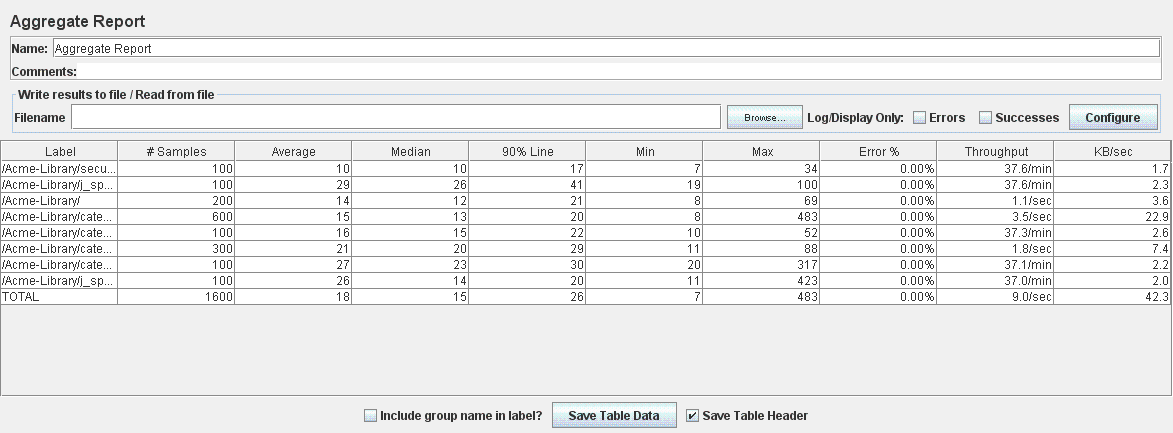


Graph Result

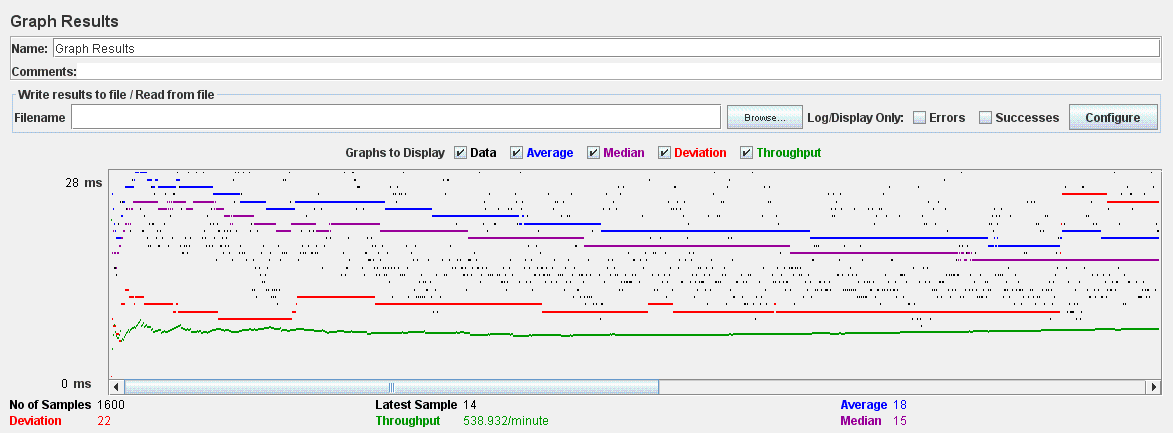


# UC35.2 Manage Category test

Aggregate Report

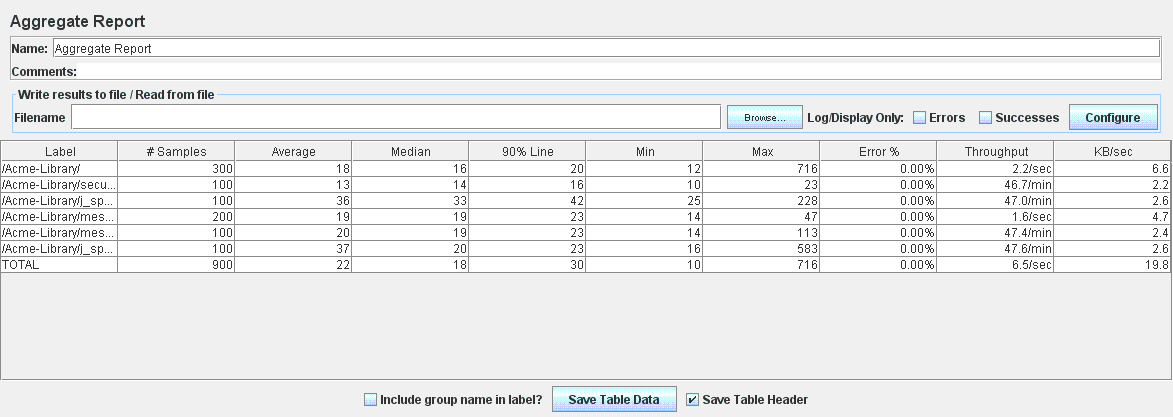


Graph Result

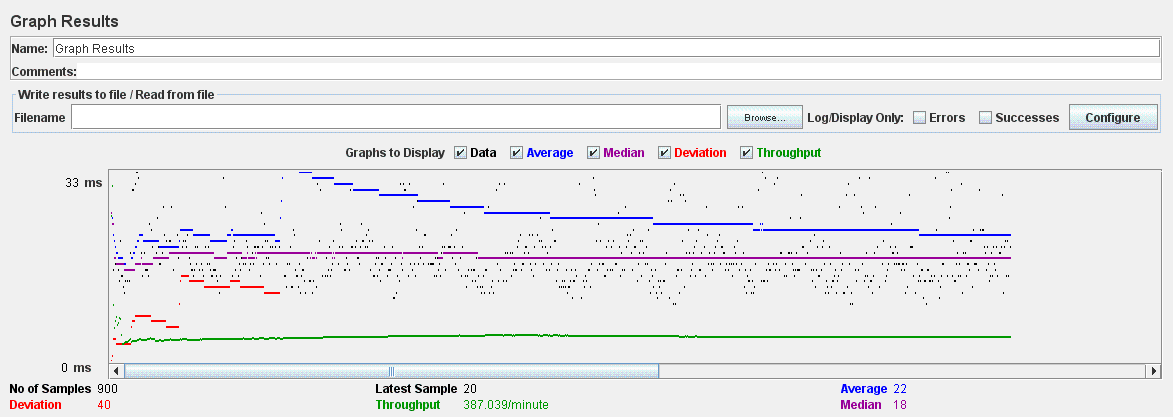


# UC35.3 Broadcast test

Aggregate Report

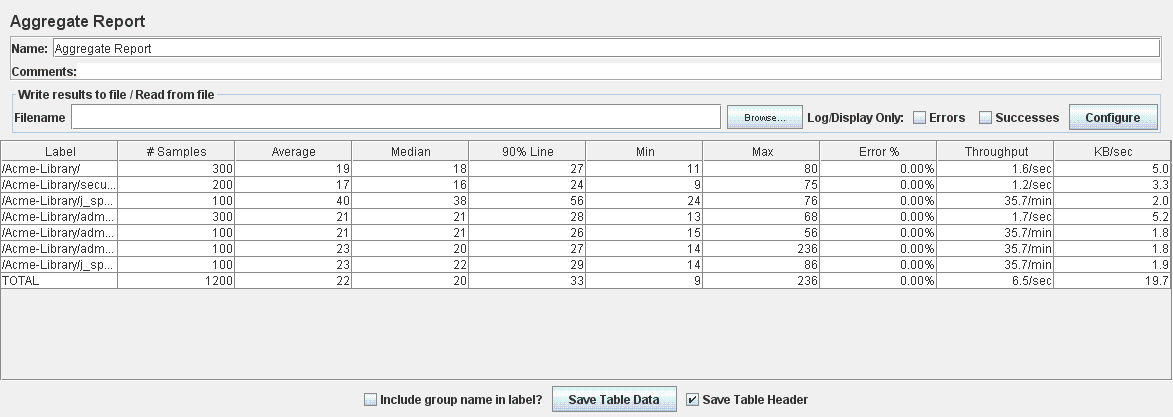


Graph Result

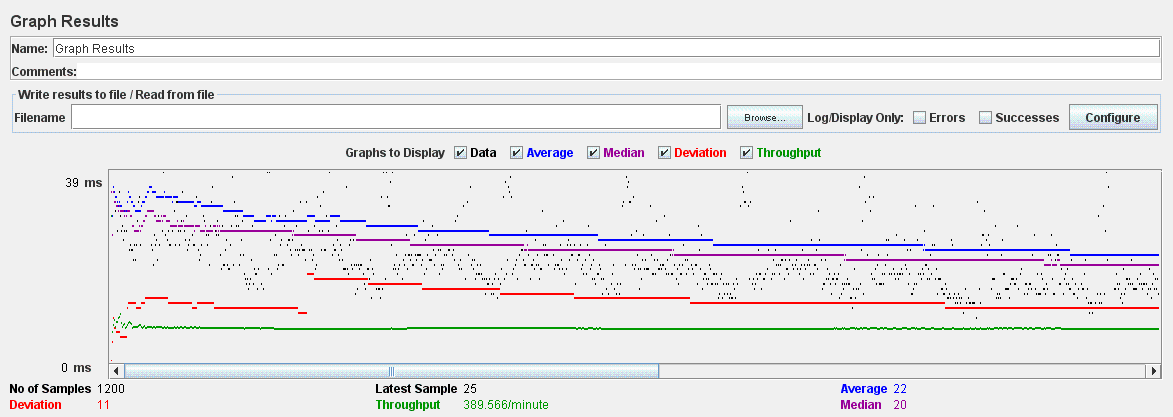


# UC35.5 Ban Actor test, UC35.6 Unban Actor test

Aggregate Report

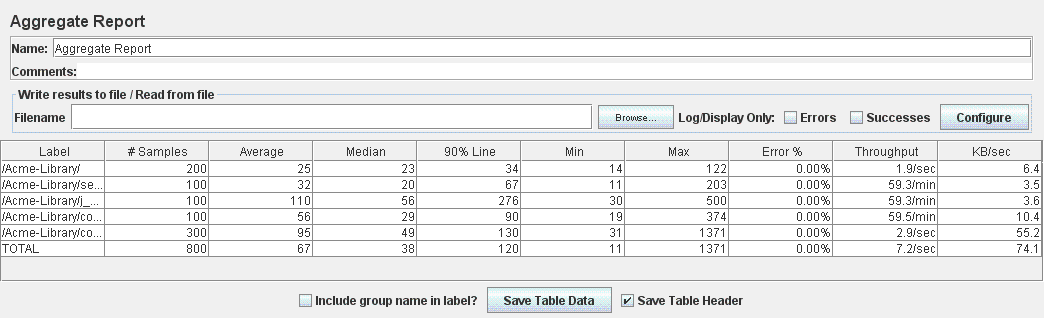


Graph Result

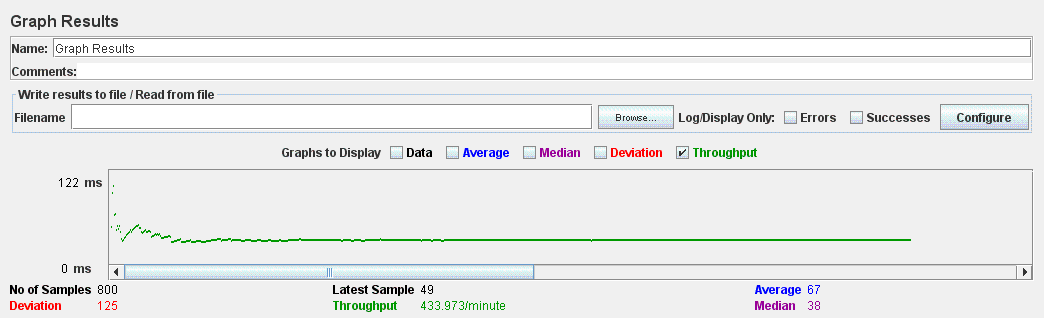


# UC35.7 Add Negative Word test

Aggregate Report

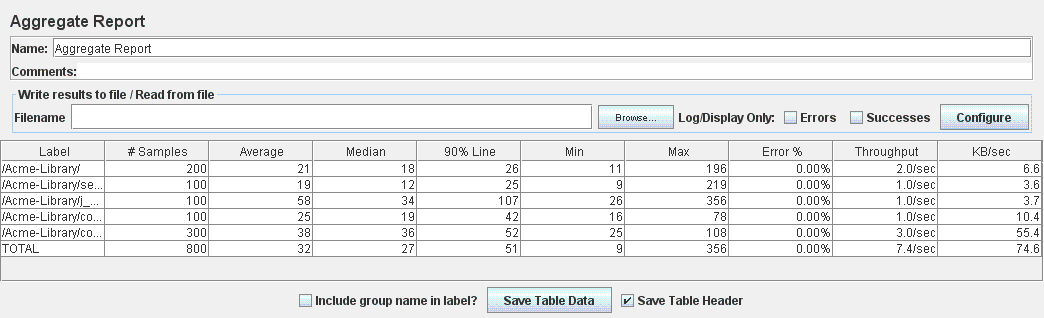


Graph Result

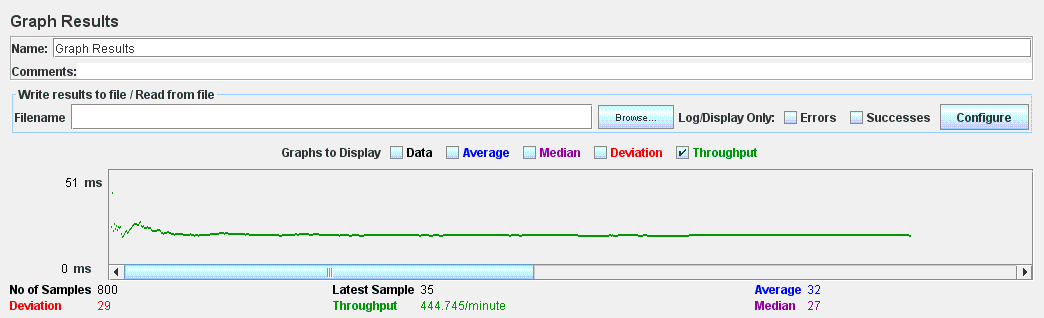


# UC35.7 Add Positive Word test

Aggregate Report

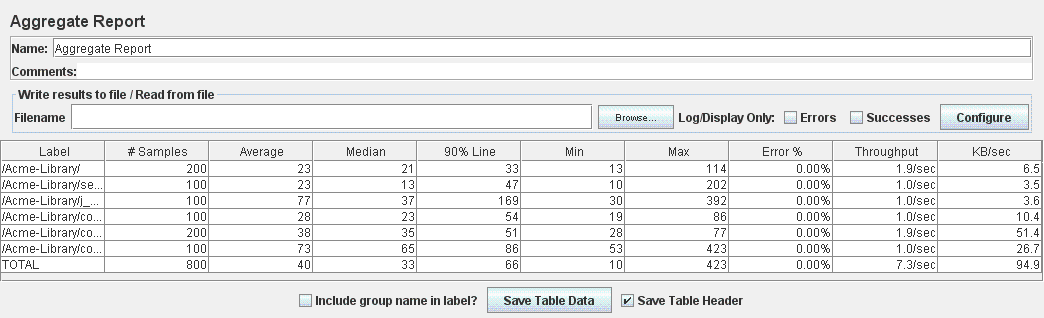


Graph Result

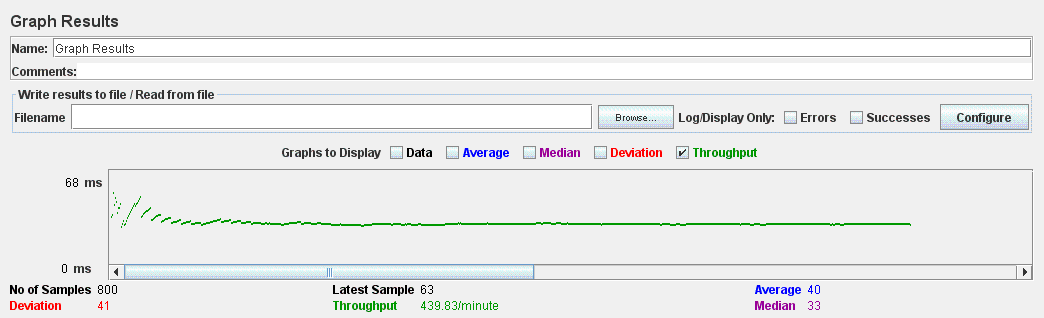


# UC35.7 Delete Positive Word test

Aggregate Report

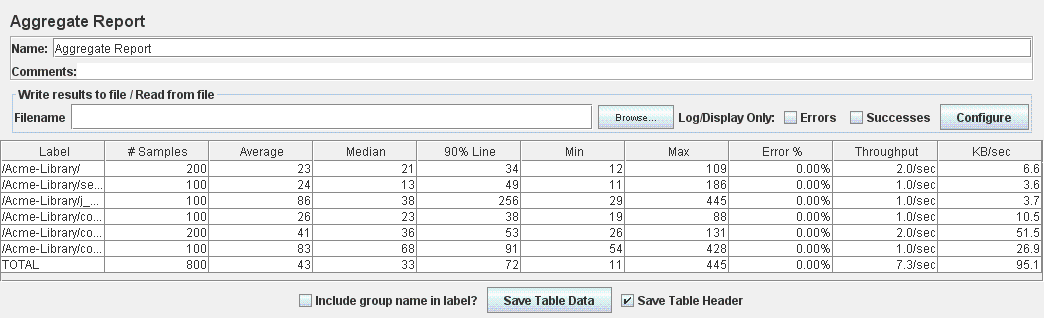


Graph Result

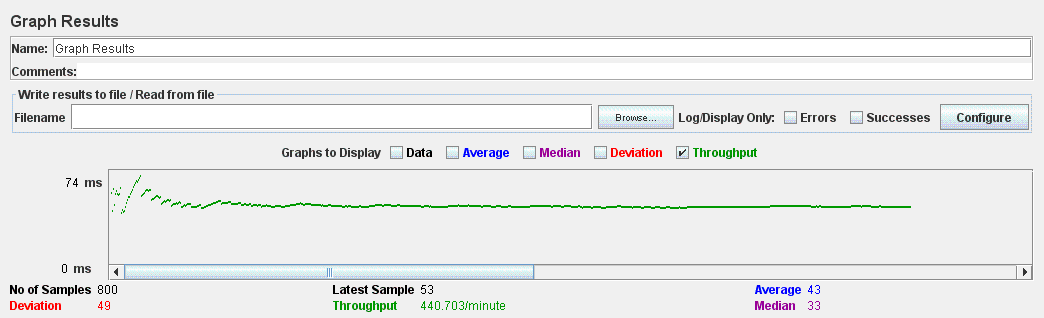


# UC35.7 Delete Negative Word test

Aggregate Report

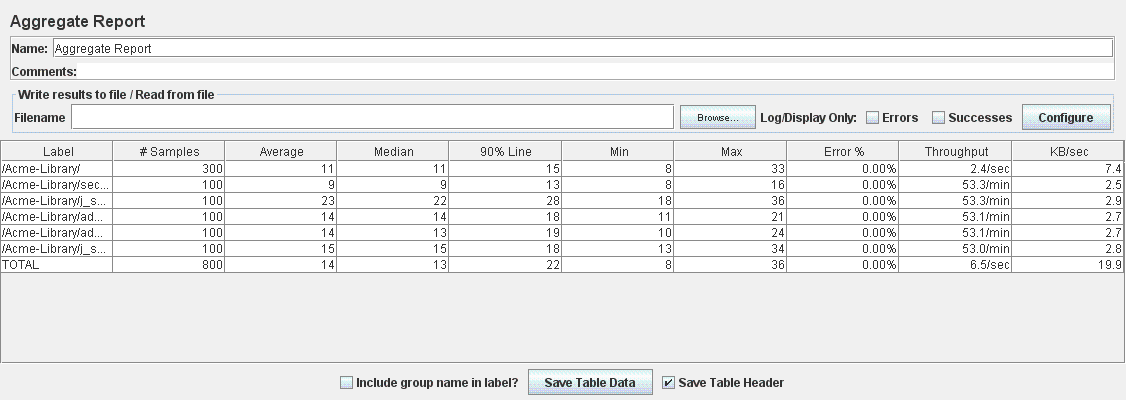


Graph Result

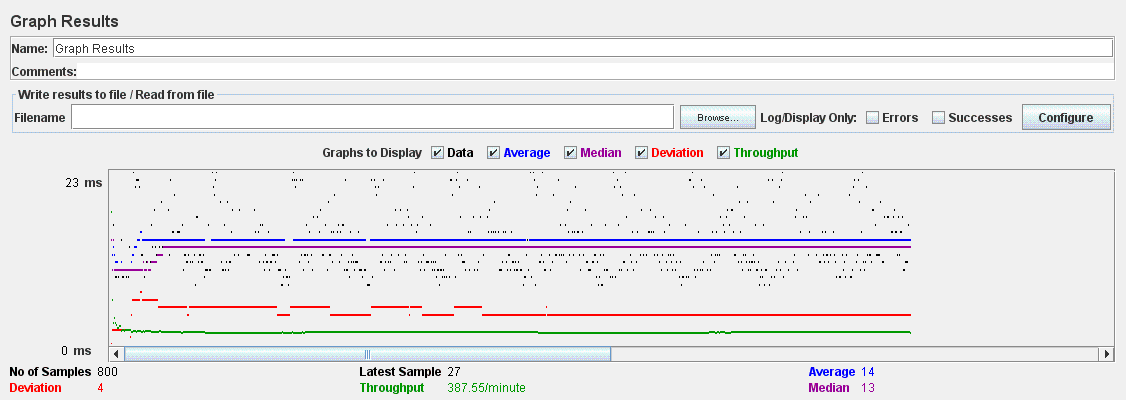


# UC35.8 Deactivate Sponsorships test

Aggregate Report

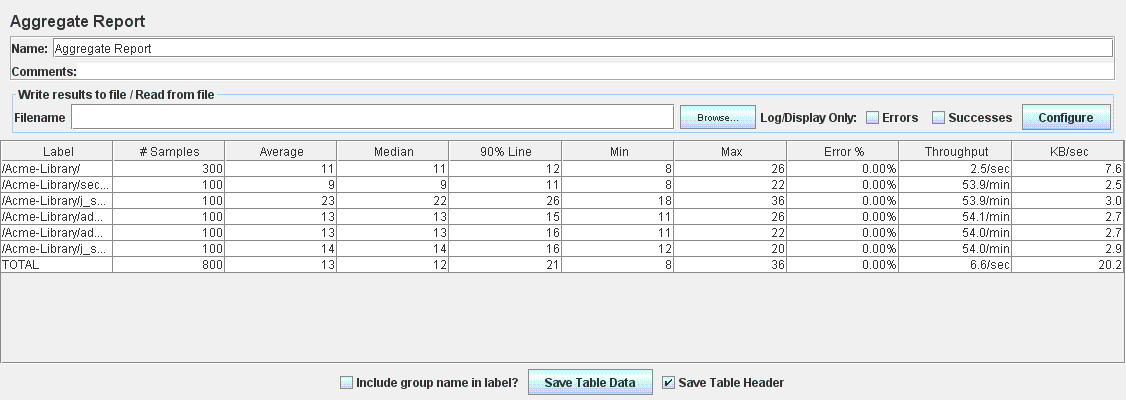


Graph Result

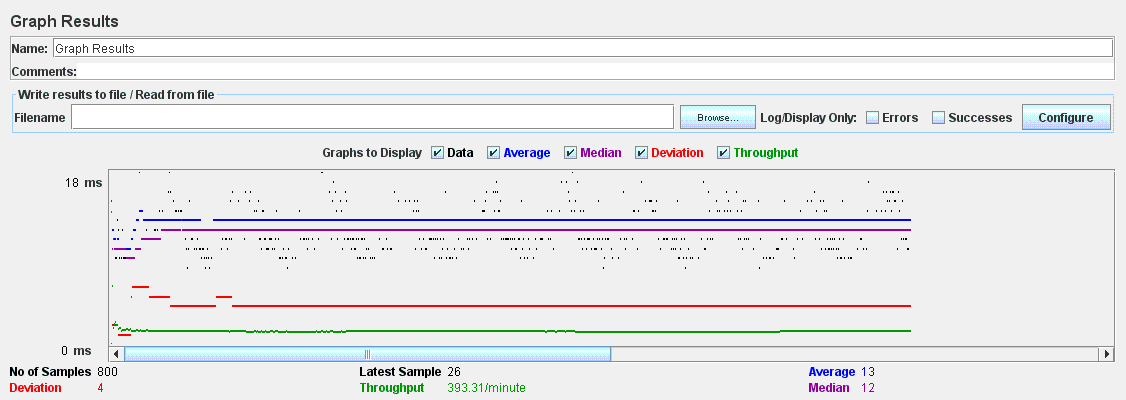


# UC35.9 Delete Inactive Books test

Aggregate Report

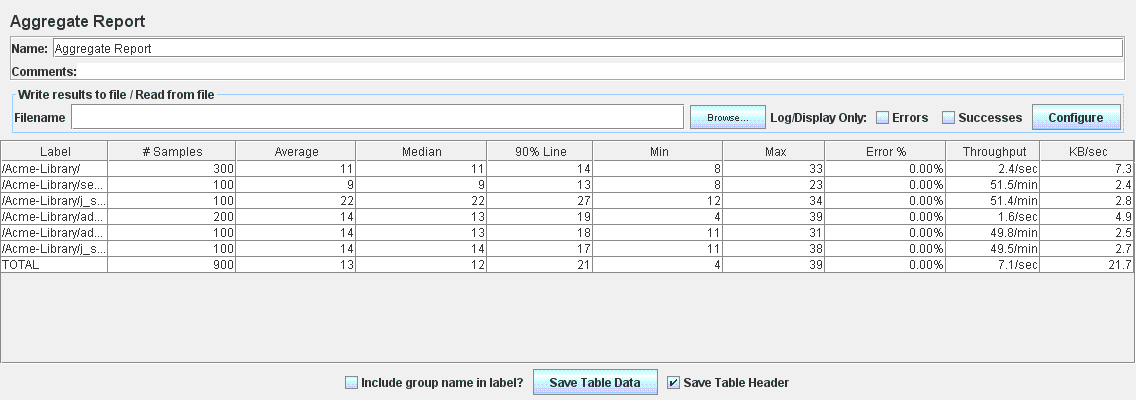


Graph Result

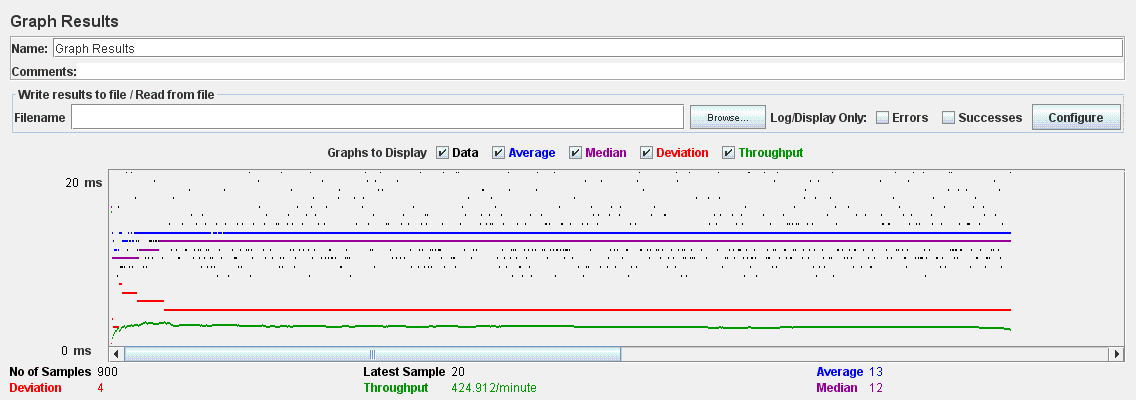


# UC35.10 Calculate Spam test

Aggregate Report

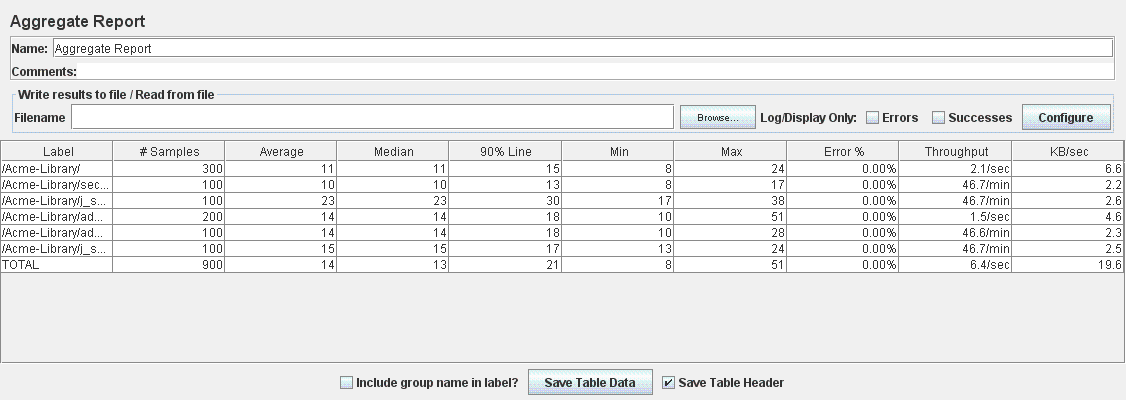


Graph Result

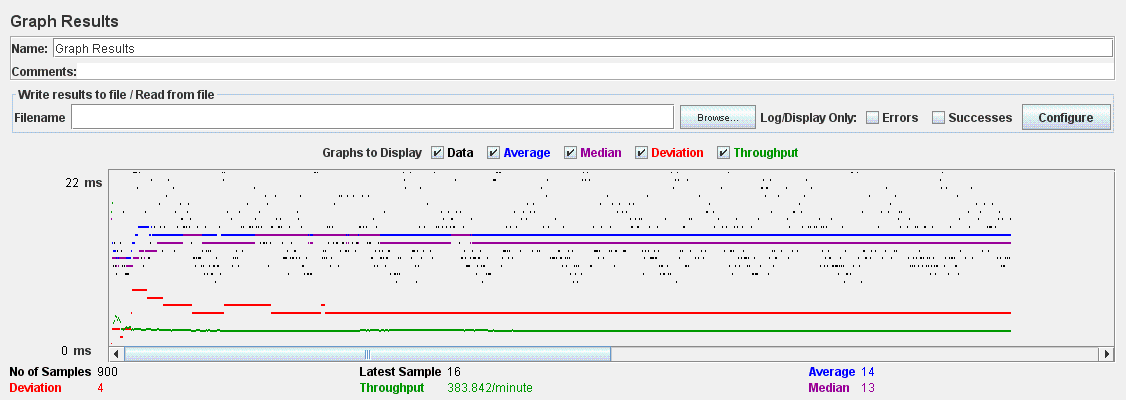


# UC35.11 Calculate Score test

Aggregate Report

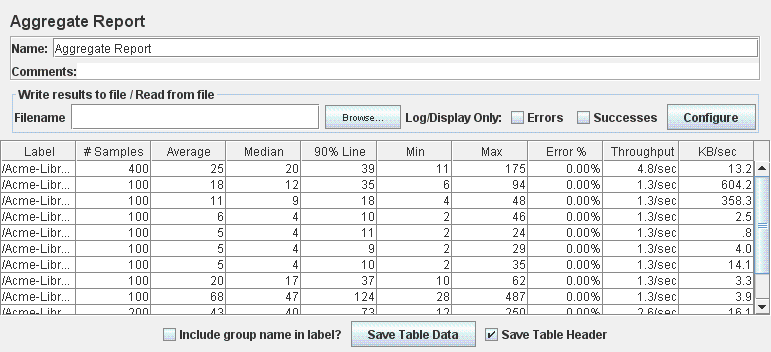


Graph Result

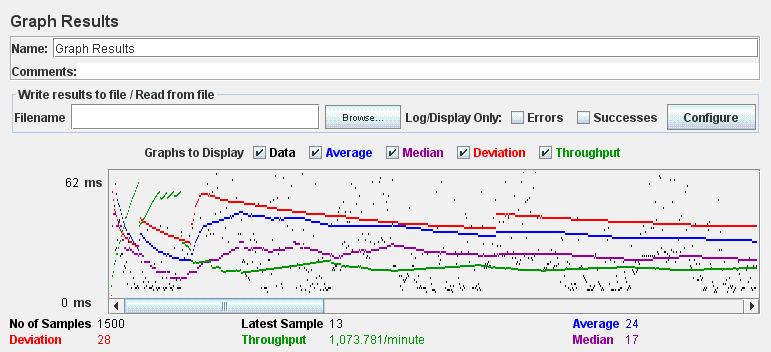


# UC35.12 Register referee test

Aggregate Report

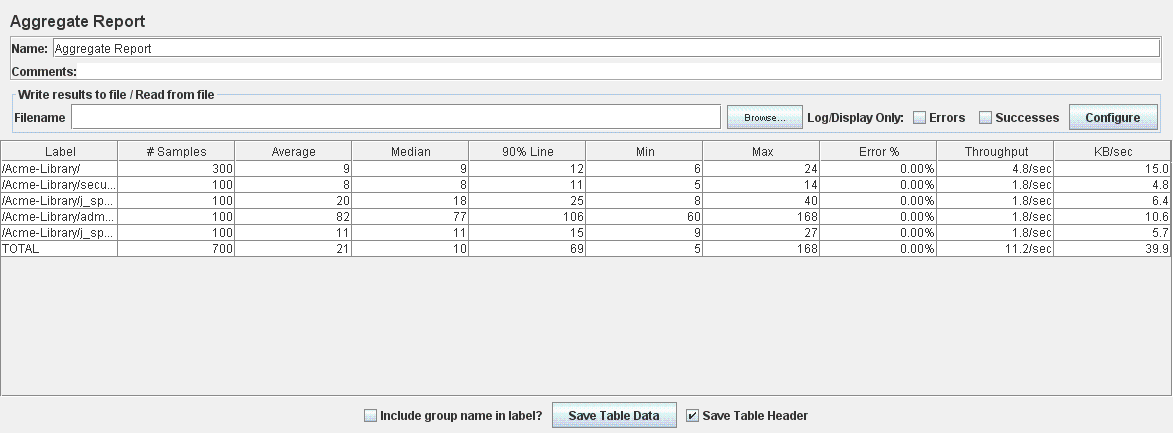


Graph Result

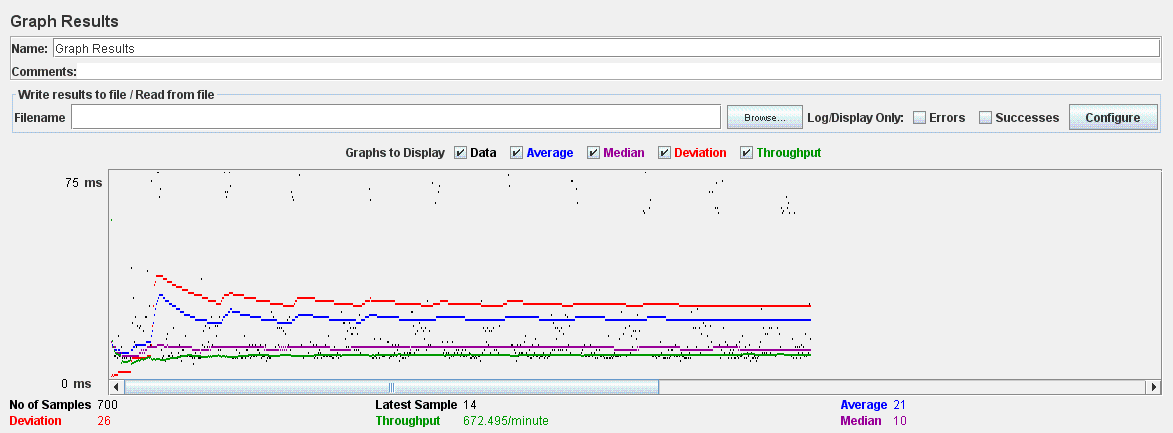


# UC35.13 Dashboard test

Aggregate Report



Graph Result



# 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.