

# Performance Testing Report




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## 1. Aggregate Report Screenshot

Below is the Aggregate Report screenshot after running the 10-minute test with 2 users:

Label	# Samples	Average	Median	90% Line	95% Line	99% Line	Min	Maximum	Error %	Throughp...	Received ...	Sent KB/sec
Login	162	229	162	234	456	1140	147	4161	0.00%	16.2/min	0.20	0.07
Create	161	200	164	261	499	595	148	893	0.00%	16.2/min	0.25	0.13
Get IDs	161	416	346	619	787	997	158	3181	0.00%	16.2/min	8.45	0.06
Update	160	193	167	245	286	489	150	986	0.00%	16.3/min	0.24	0.13
Delete	160	186	164	226	253	465	149	1148	0.00%	16.3/min	0.20	0.06
TOTAL	804	245	169	465	539	945	147	4161	0.00%	1.3/sec	9.29	0.44

SLA	Expected Result	Actual Result	Status
Total error percentage $\leq 10\%$	Errors $\leq 10\%$	0.00%	Passed 
At least 90% of requests $\leq 3s$	$\geq 90\% \leq 3s$	99% Line = 945ms	Passed 
At least 99% of requests $\leq 5s$	$\geq 99\% \leq 5s$	99% Line = 945ms	Passed 

 All SLAs have passed successfully.

## 3. Summary

Test Configuration:

- Number of Users (Threads): 2
- Test Duration: 10 minutes
- Tools Used: Apache JMeter

Key Observations:

- The system remained stable under the applied load.
- Response times were consistent and below SLA thresholds.
- No errors were detected during execution.

## 4. Conclusion

The performance test executed successfully using Apache JMeter. All SLAs were achieved with 0% errors and response times well below 3 seconds. The application demonstrates good stability and performance under the defined load.