

jMeter summary

The functional tests run using csv files and I can conclude that the full api works, so I would be able to use this as an integration test.

For both interest and discount there was no errors at 10, 100 or 1000 and very small average running time.

Screenshots for 1000 users is showed below.

Interest

Label	# Samples	Average	Median	90% Line	95% Line	99% Line	Min	Max	Error %	Throughput	Received KB/...	Sent KB/sec
HTTP Request	1000	291	287	300	320	369	273	434	0,00%	95,5/sec	38,24	15,27
TOTAL	1000	291	287	300	320	369	273	434	0,00%	95,5/sec	38,24	15,27

Discount

Label	# Samples	Average	Median	90% Line	95% Line	99% Line	Min	Max	Error %	Throughput	Received KB/...	Sent KB/sec
HTTP Request	1000	289	286	295	305	354	273	379	0,00%	95,4/sec	38,07	15,66
TOTAL	1000	289	286	295	305	354	273	379	0,00%	95,4/sec	38,07	15,66