Performance test for Holiday APIs

Test Summary:

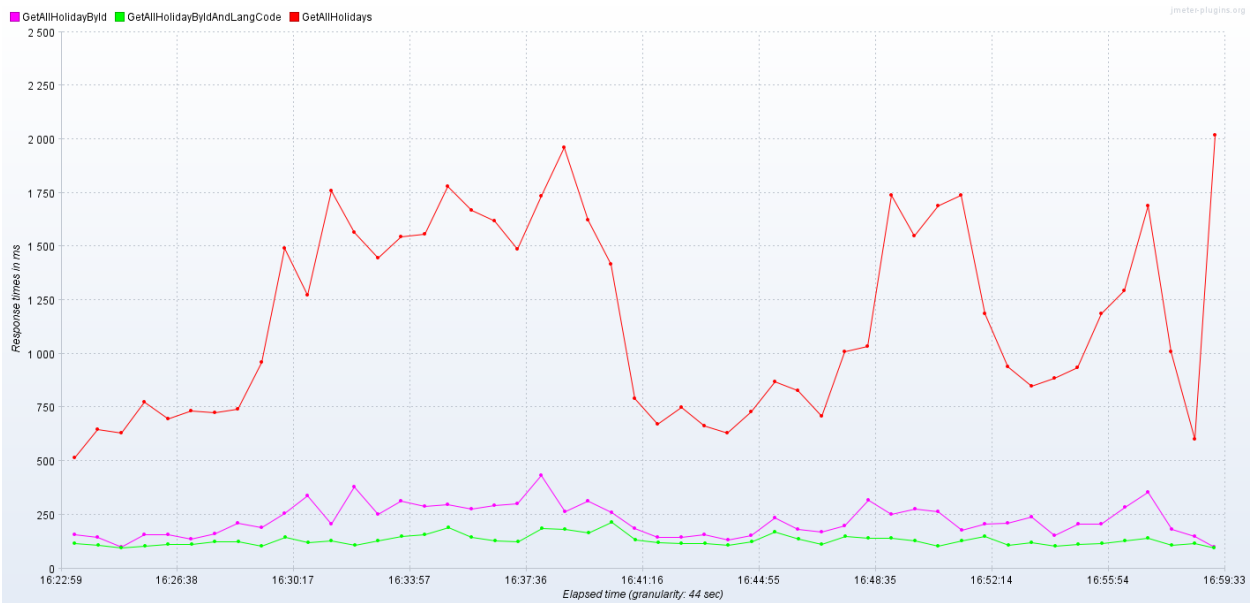| Kernel Request	Holiday Controller
Base URL	https://integ.mosip.io
Execution Window	2019/02/05 04:25 PM IST to 2019/02/05 04:55 PM IST
Maximum User Load	100
Tool Used	Jmeter

Transaction Summary:

Label	#Sample	Average	90% line(ms)	Min(ms)	Max(ms)	Error %	Throughput per Sec
GetAllHolidays	86607	1087	762	173	45102	0.09%	39.49
GetAllHolidayById	86550	216	277	60	42129	0.01%	39.56
GetAllHolidayByIdAndLangCode	86529	127	117	60	42154	0.00%	39.56

Test Observation:

1. Response time for fetching a holiday details is less than the required response time (300ms).
2. Fetching all holidays is crossing more than 1000ms due to 74 holidays in the database yet the 90th Percentile is 762ms.

Response Times Over Time

Transactions per Second