

## Before Optimisation - Jmeter

The screenshot shows the 'Summary Report' in Apache JMeter 5.6.3. The report table shows the following data:

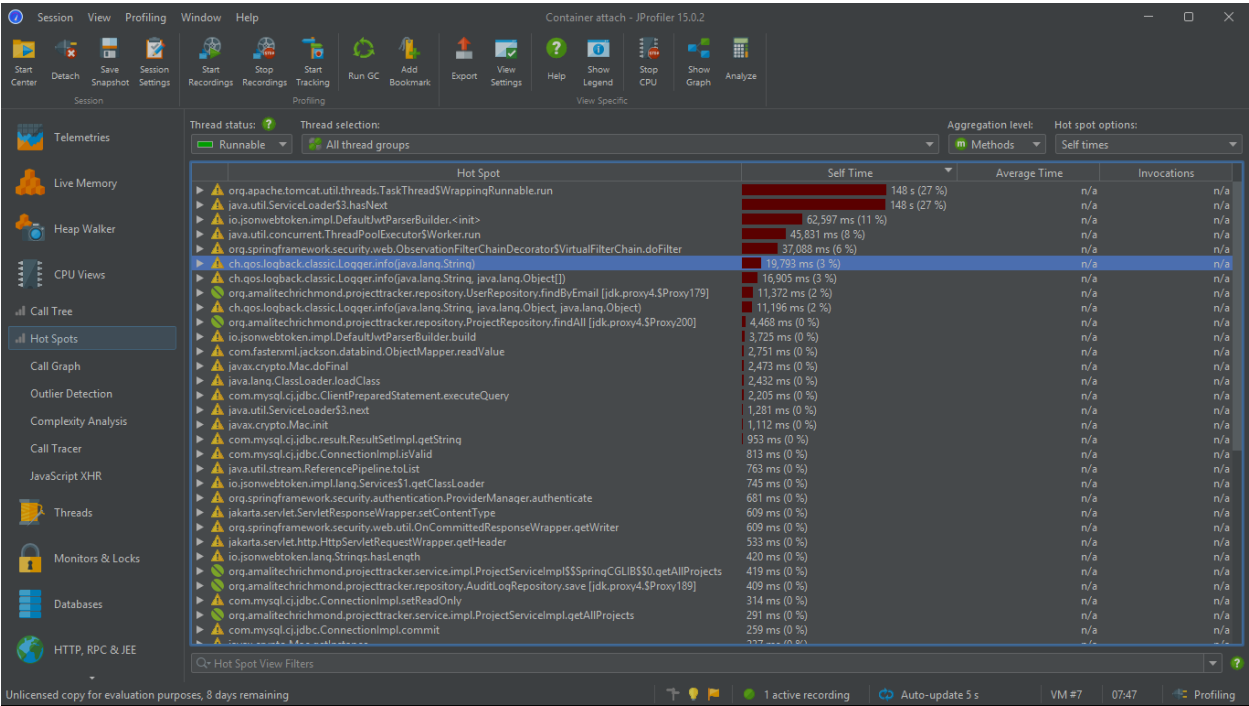
Label	# Samples	Average	Min	Max	Std. Dev.	Error % 1	Throughput	Received KB/...	Sent KB/sec	Avg. Bytes
GET /projects	20000	6082	0	92056	11970.56	43.41%	1.2/sec	1.32	0.29	1137.0
GET /users/2/...	20000	5093	0	92949	12142.64	71.06%	1.2/sec	1.73	0.20	1490.7
TOTAL	40000	5587	0	92949	12067.04	57.23%	2.4/sec	3.05	0.50	1313.9

## After Optimisation – Jmeter

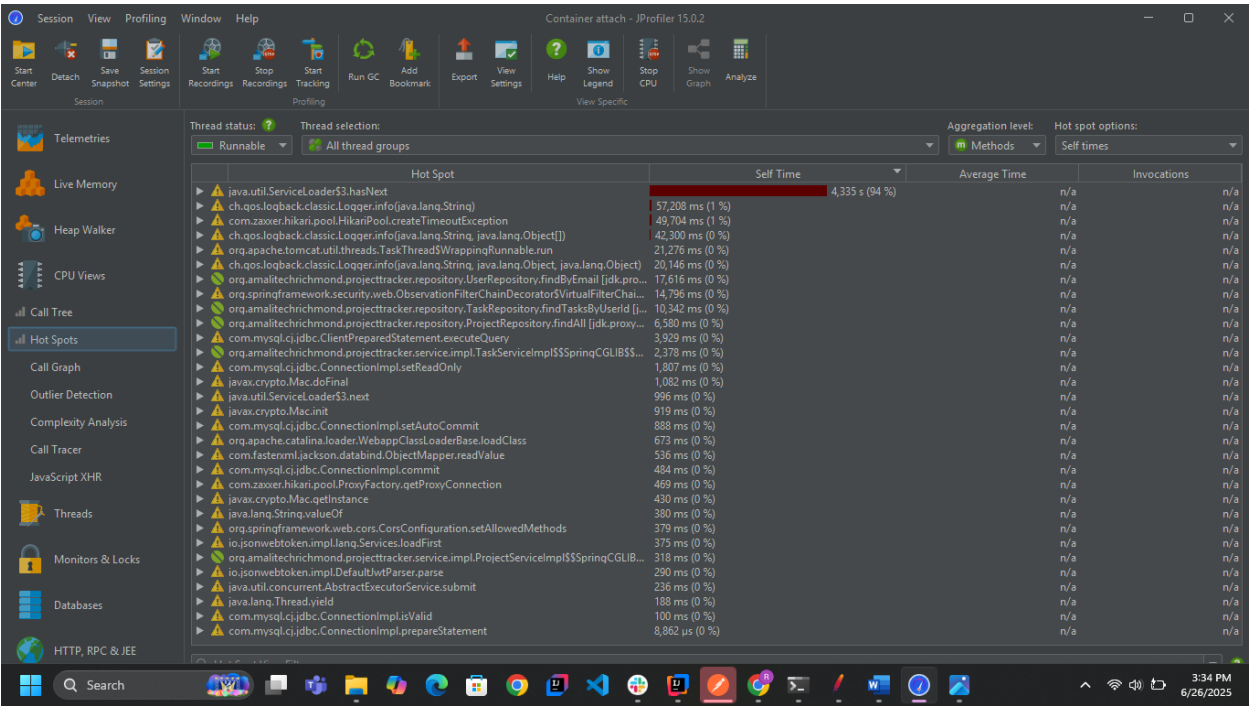
The screenshot shows the 'Summary Report' in Apache JMeter 5.6.3 after optimization. The report table shows the following data:

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/...	Sent KB/sec	Avg. Bytes
GET /projects	17203	3586	0	11782	2457.19	32.20%	77.7/sec	61.72	23.16	813.5
GET /users/2/...	33171	1784	0	12046	2513.46	64.99%	150.1/sec	243.37	21.86	1660.7
TOTAL	50374	2400	0	12046	2636.77	53.79%	227.5/sec	304.66	44.98	1371.4

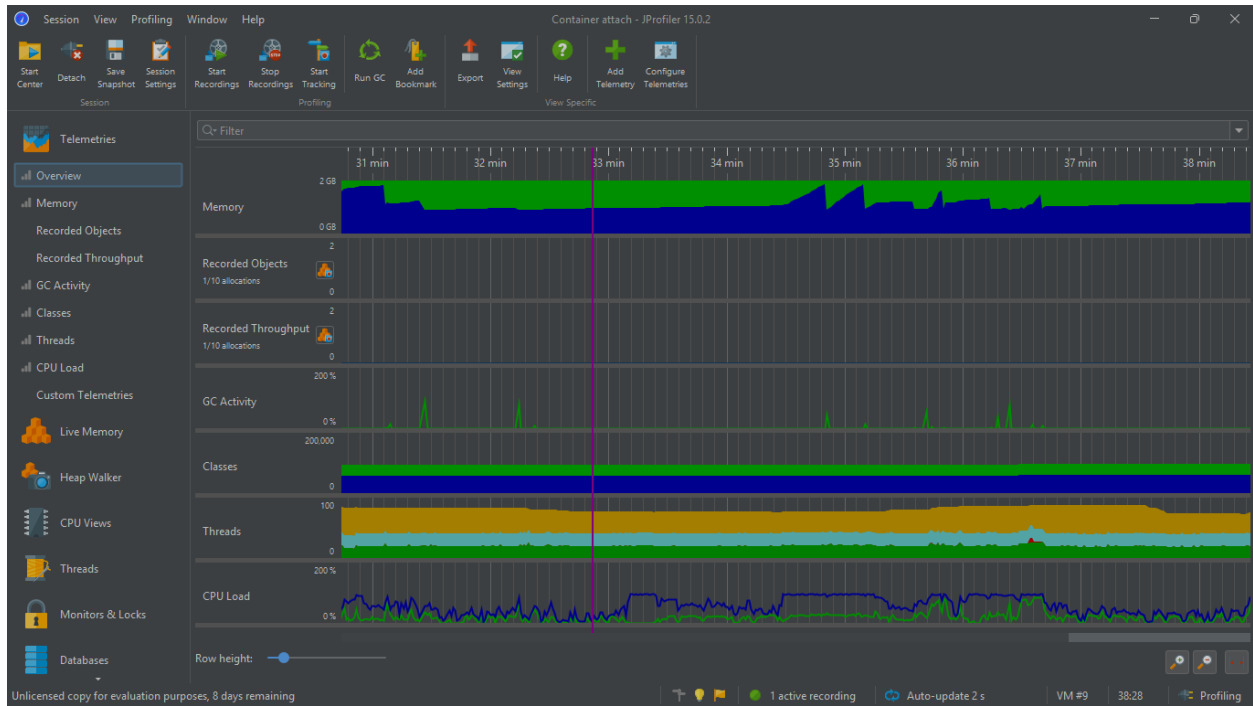
Before Optimisation - CPU Hotspot



Before Optimisation - CPU Hotspot



## Before Optimisation - Performance overview



## Before Optimisation - Performance overview

