```
> ec_newmanag@0.1.0 test
> node ./src/utils/prueba.js

{
   message: 'Iniciando prueba',
   level: 'info',
   timestamp: '2022-06-05T21:51:39.577Z'
}
Running 20s test @ http://localhost:8080/api/info
100 connections
```

Stat	2.5%	50%	97.5%	99%	Avg	Stdev	Max
Latency	0 ms	4 ms	292 ms	306 ms	34.36 ms	92.28 ms	1343 ms

Stat	1%	2.5%	50%	97.5%	Avg	Stdev	Min
Req/Sec	344	344	1888	7891	2894.75	2488.25	344
Bytes/Sec	53.7 kB	53.7 kB	295 kB	1.23 MB	452 kB	388 kB	53.7 kB

Req/Bytes counts sampled once per second. # of samples: 20

58k requests in 20.22s, 9.03 MB read
PS D:\CoderHouse\Back\ec\_newmanag\back>

5/6/22, 19:00 flamegraph.html

node ./src/inicioSrv.js 8080

all stacks Merge

Optimized Unoptimized search functions

Phase started: unnamed (index: 0, duration: 1s) 18:15:50(-0300)
Phase completed: unnamed (index: 0, duration: 1s) 18:15:51(-0300)
Metrics for period to: 18:16:00(-0300) (width: 9.835s)
http.codes.200:
http.request_rate:
http.requests:
<pre>http.response_time:     min:</pre>
1 max:
1057 median:
214.9 p95:
772.9 p99:
982.6 http.responses:
13439 vusers.created:
500vusers.created_by_name.0:500
http.codes.200:
http.request_rate:
http.requests:
http.response_time: min:
27 max:
914 median:
198.4 p95:
327.1 p99:
632.8

Metrics for period to: 18:16:20(-0300) (width: 9.996s)  http.codes.200: 22238 http.request_rate: 22286 http.response_time:	http.responses:
22238 http.request_rate: 2228/sec http.requests: 22268 http.response_time: min: 11 max: 724 median: 175.9 p95: 340.4 p99: 596 http.responses: 22238  Metrics for period to: 18:16:30(-0300) (width: 9.999s)	Metrics for period to: 18:16:20(-0300) (width: 9.996s)
http.request_rate: 2228/sec http.response_time: min: 11 max: 724 median: 175.9 p95: 340.4 p99: 596 http.responses: 22238  Metrics for period to: 18:16:30(-0300) (width: 9.999s)  http.codes.200: 15536 http.request_rate: 1555/sec http.request_s: 15550 http.response_time: min: 15 max: 1437 median: 226.5 p99: 772.9 p99: 925.4 http.responses:	·
2228/sec http.requests: 22268 http.response_time:     min: 11     max: 724     median: 175.9     p95: 340.4     p99: 596 http.responses: 22238  Metrics for period to: 18:16:30(-0300) (width: 9.999s)  http.codes.200: 15536 http.request_rate: 1555/sec http.requests: 15550 http.response_time:     min: 15     max: 1437     median: 206.5     p99: 999: 999: 999: 995. 772.9     p99: 995. 772.9     p99: 995.	
22268 http.response_time:     min:  11     max:     724     median: 175.9     p95:     340.4     p99: 596 http.responses: 22238  Metrics for period to: 18:16:30(-0300) (width: 9.999s)	· · · · · · =
min: 11 max: 724 median: 175.9 p95: 340.4 p99: 596 http.responses: 22238  Metrics for period to: 18:16:30(-0300) (width: 9.999s)	· · · ·
11     max: 724     median: 175.9     p95: 340.4     p99: 596 http.responses: 22238  Metrics for period to: 18:16:30(-0300) (width: 9.999s)	
max: 724 median: 175.9 p95: 340.4 p99: 596 http.responses: 22238  Metrics for period to: 18:16:30(-0300) (width: 9.999s)	
median: 175.9 p95: 340.4 p99: 596 http.responses: 22238  Metrics for period to: 18:16:30(-0300) (width: 9.999s) http.codes.200: 15536 http.request_rate: 1555/sec http.requests: 15550 http.response_time: min: 15 max: 1437 median: 206.5 p95: 772.9 p99: 925.4 http.responses:	max:
175.9     p95: 340.4     p99: 596 http.responses: 22238  Metrics for period to: 18:16:30(-0300) (width: 9.999s)	
340.4     p99: 596 http.responses: 22238	
p99: 596 http.responses: 22238  Metrics for period to: 18:16:30(-0300) (width: 9.999s)	·
http.responses:  22238  Metrics for period to: 18:16:30(-0300) (width: 9.999s)	
Metrics for period to: 18:16:30(-0300) (width: 9.999s)	
Metrics for period to: 18:16:30(-0300) (width: 9.999s)	·
Metrics for period to: 18:16:30(-0300) (width: 9.999s)	
http.codes.200: 15536 http.request_rate: 1555/sec http.requests: 15550 http.response_time:     min: 15     max: 1437     median: 206.5     p95: 772.9     p99: 925.4 http.responses:	
15536 http.request_rate: 1555/sec http.requests: 15550 http.response_time:     min: 15     max: 1437     median: 206.5     p95: 772.9     p99: 925.4 http.responses:	·
15536 http.request_rate: 1555/sec http.requests: 15550 http.response_time:     min: 15     max: 1437     median: 206.5     p95: 772.9     p99: 925.4 http.responses:	http codes 200:
1555/sec http.requests: 15550 http.response_time:     min: 15     max: 1437     median: 206.5     p95: 772.9     p99: 925.4 http.responses:	·
http.requests: 15550 http.response_time:     min: 15     max: 1437     median: 206.5     p95: 772.9     p99: 925.4 http.responses:	• • • • =
http.response_time:     min:  15     max: 1437     median: 206.5     p95: 772.9     p99: 925.4 http.responses:	http.requests:
15     max: 1437     median: 206.5     p95: 772.9     p99: 925.4 http.responses:	
max:	
1437    median: 206.5    p95: 772.9    p99: 925.4 http.responses:	
206.5 p95: 772.9 p99: 925.4 http.responses:	1437
p95:         772.9         p99:         925.4         http.responses:	
p99:	
925.4 http.responses:	
·	· ·
15526	http.responses:

Metrics for period to: 18:16:40(-0300) (width: 9.999s)
http.codes.200:
http.request_rate:
http.requests:
http.response_time: min:
5
max:
median:
p95:
p99:
http.responses:
Metrics for period to: 18:16:50(-0300) (width: 5.849s)
http.codes.200:
http.request_rate:
http.requests:
http.response_time: min:
2
max:
median:
p95:
p99:
http.responses:
vusers.completed:
vusers.failed:
<pre>vusers.session_length:</pre>
min:

52653
max:
median:
54738
p95:
55843.8
p99:
All VUs finished. Total time: 57 seconds
http.codes.200:
100000
http.request_rate:
http.requests:
http.response_time:
min:
max:
median:
190.6 p95:
550.1
p99:
804.5
http.responses:
<pre>vusers.completed:500</pre>
vusers.created:500
<pre>vusers.created_by_name.0:</pre>
<pre>vusers.failed:0</pre>
<pre>vusers.session_length:</pre>
min:52653
max:
median:
54738 p95:
55843.8
p99:

```
excluded).
 [Shared libraries]:
  ticks total nonlib
  25374
         99.1%
                        C:\WINDOWS\SYSTEM32\ntdll.dll
   216
          0.8%
                        C:\Program Files\node.exe
 [JavaScript]:
  ticks total nonlib
                         name
      2
           0.0%
                  33.3% Function: \(^\serializeInto\)
D:\CoderHouse\Back\ec_newmanag\back\node_modules\bson\lib\parser\serializer.js:5
50:23
      1
          0.0%
                 16.7% LazyCompile: *resolve node:path:158:10
          0.0%
                  16.7%
                        Function: ^processTimers node:internal/timers:487:25
      1
          0.0%
                  16.7% Function: ^measureRoundTripTime
D:\CoderHouse\Back\ec_newmanag\back\node_modules\mongodb\lib\sdam\monitor.js:280
:30
                  16.7% Function: ^MongoDBNamespace
D:\CoderHouse\Back\ec_newmanag\back\node_modules\mongodb\lib\utils.js:359:16
 [C++]:
  ticks total nonlib
                         name
 [Summary]:
  ticks total nonlib
                         name
          0.0% 100.0%
                        JavaScript
     6
          0.0%
                 0.0% C++
      0
          0.0% 150.0% GC
     9
  25590 100.0%
                        Shared libraries
 [C++ entry points]:
  ticks
           срр
                total
                         name
 [Bottom up (heavy) profile]:
 Note: percentage shows a share of a particular caller in the total
  amount of its parent calls.
 Callers occupying less than 1.0% are not shown.
  ticks parent name
         99.1% C:\WINDOWS\SYSTEM32\ntdll.dll
  25374
```

Statistical profiling result from result.log, (25596 ticks, 0 unaccounted, 0