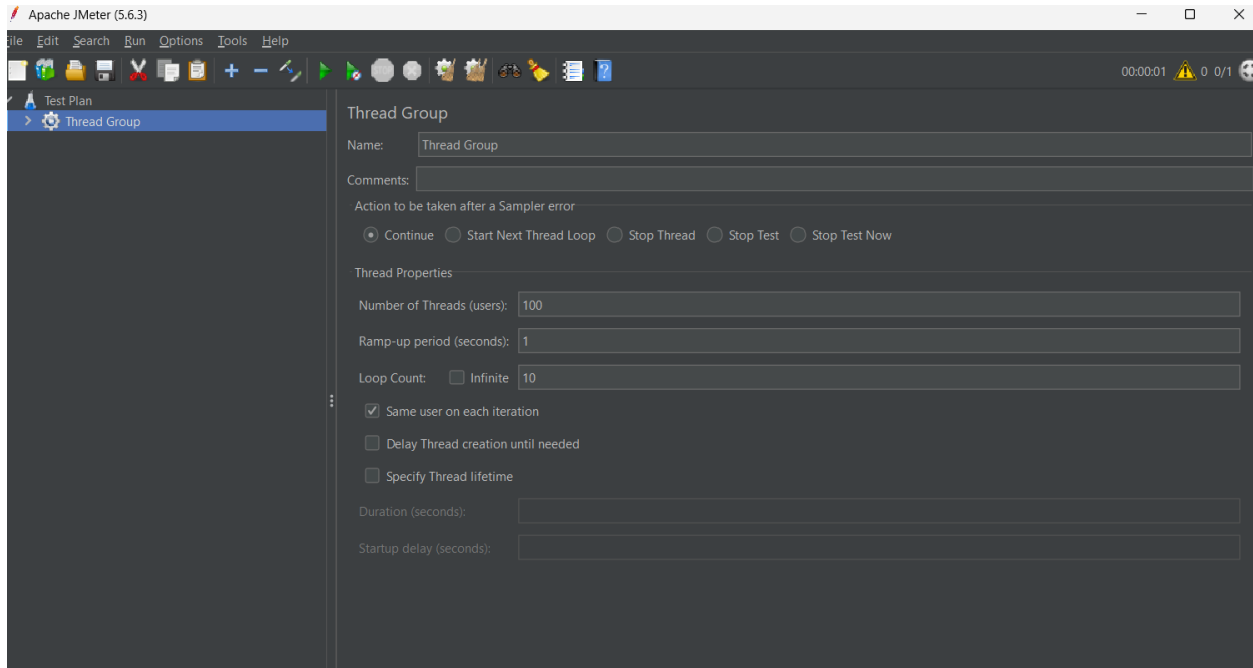
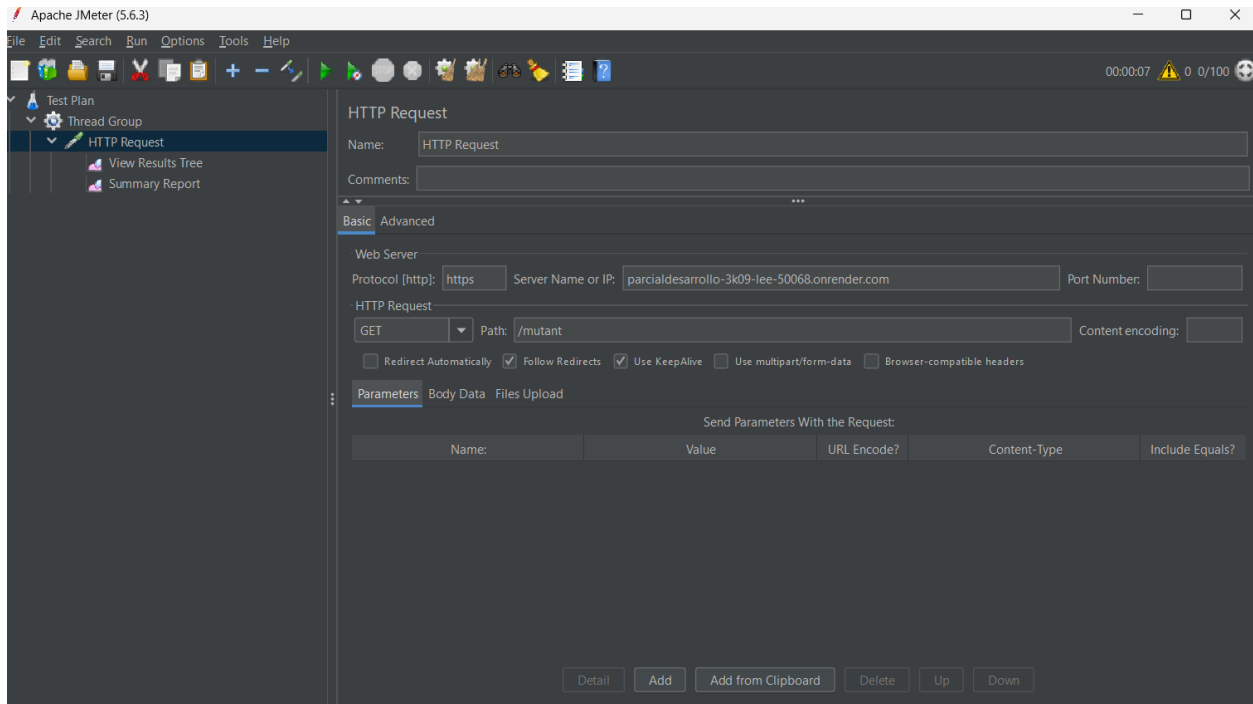
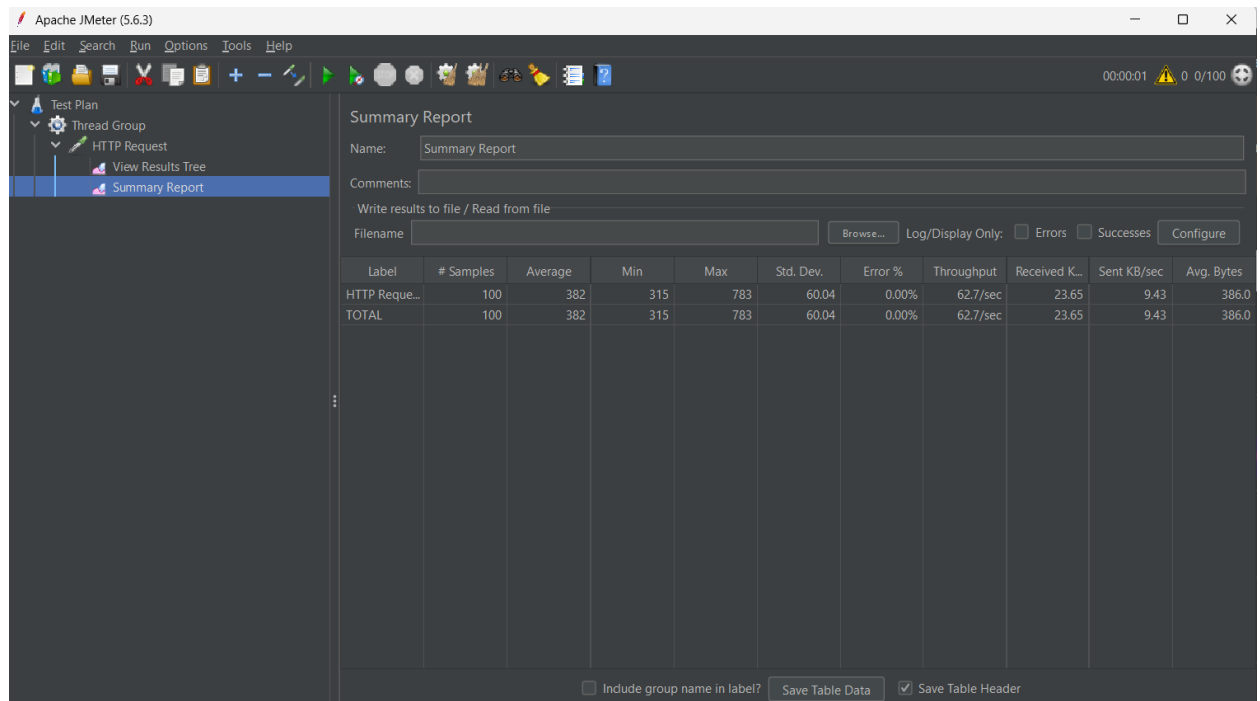
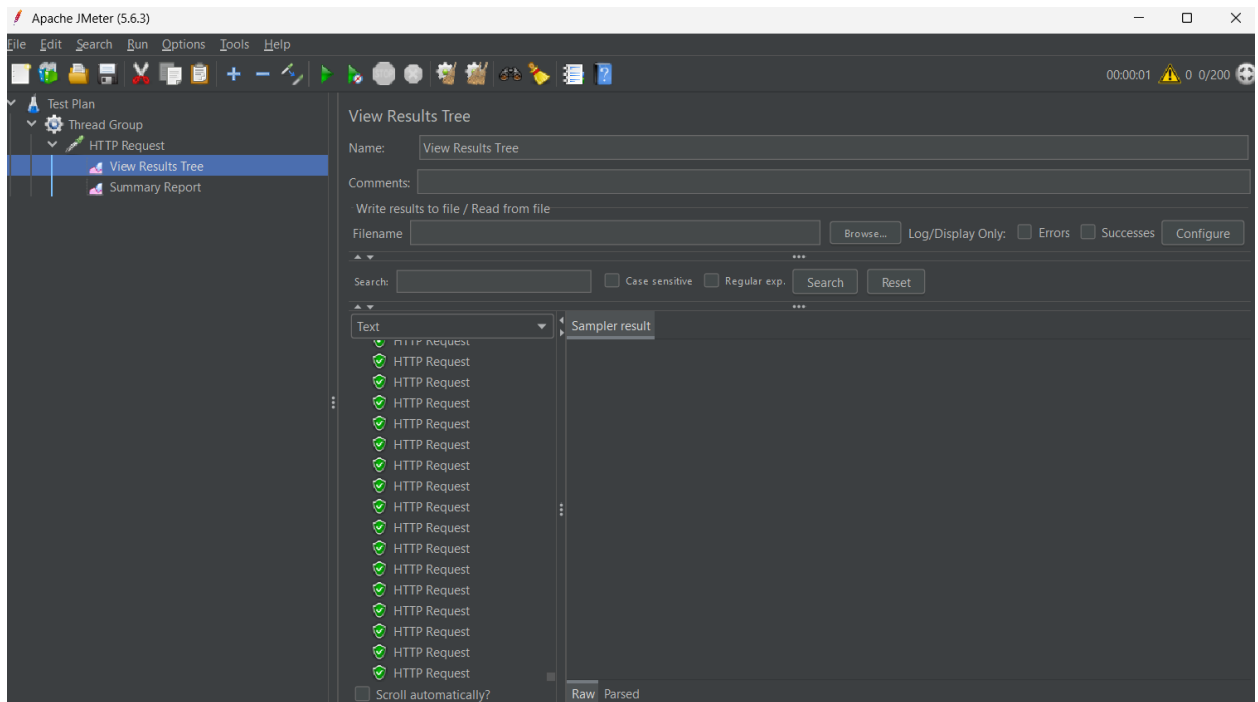
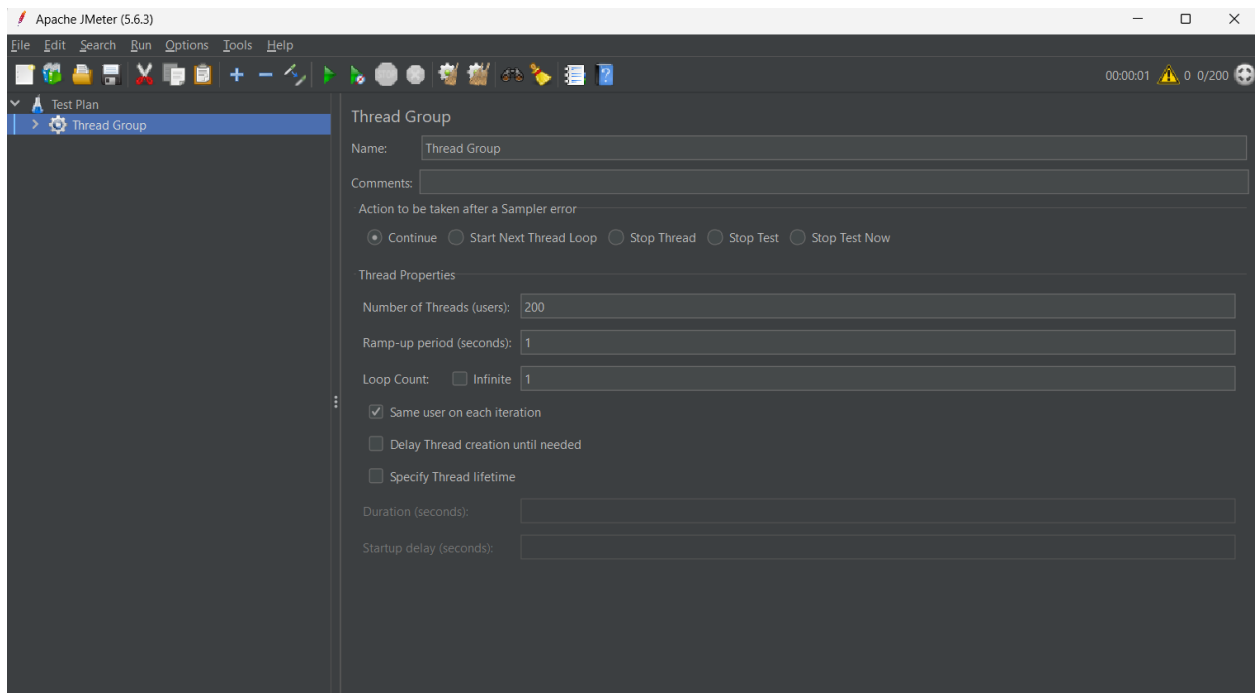


## Pruebas con jmeter







Apache JMeter (5.6.3)

File Edit Search Run Options Tools Help

00:00:01 0 0/200

Test Plan  
Thread Group  
HTTP Request  
View Results Tree  
Summary Report

### Summary Report

Name: Summary Report

Comments:

Write results to file / Read from file

Filename: Browse... Log/Display Only: ☐ Errors ☐ Successes

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received K...	Sent KB/sec	Avg. Bytes
HTTP Reque...	300	553	315	1205	184.19	0.00%	8.3/sec	3.14	1.25	386.0
TOTAL	300	553	315	1205	184.19	0.00%	8.3/sec	3.14	1.25	386.0

☐ Include group name in label?  ☒ Save Table Header

Apache JMeter (5.6.3)

File Edit Search Run Options Tools Help

00:00:02 0 0/500

Test Plan  
Thread Group

### Thread Group

Name: Thread Group

Comments:

Action to be taken after a Sampler error

☒ Continue ☐ Start Next Thread Loop ☐ Stop Thread ☐ Stop Test ☐ Stop Test Now

Thread Properties

Number of Threads (users): 500

Ramp-up period (seconds): 1

Loop Count: ☐ Infinite 1

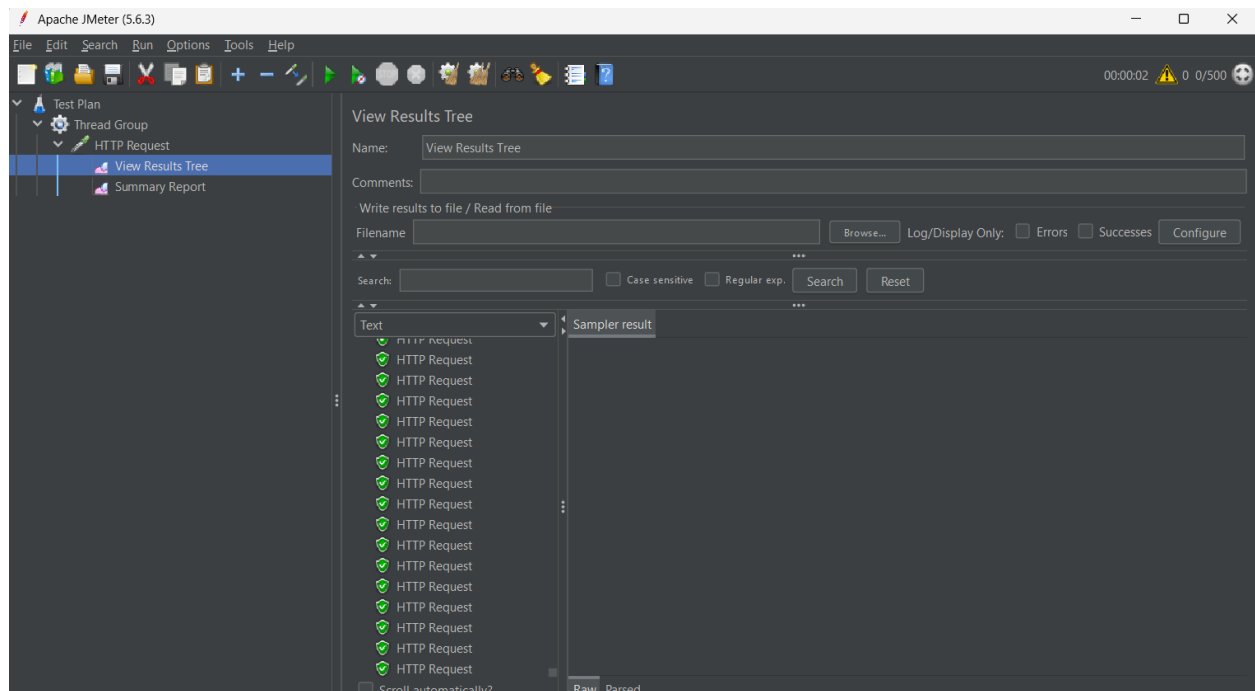
☒ Same user on each iteration

☐ Delay Thread creation until needed

☐ Specify Thread lifetime

Duration (seconds):

Startup delay (seconds):



Apache JMeter (5.6.3)

File Edit Search Run Options Tools Help

00:00:02 0 0/500

Test Plan

- Thread Group
  - HTTP Request
    - View Results Tree
    - Summary Report

### Summary Report

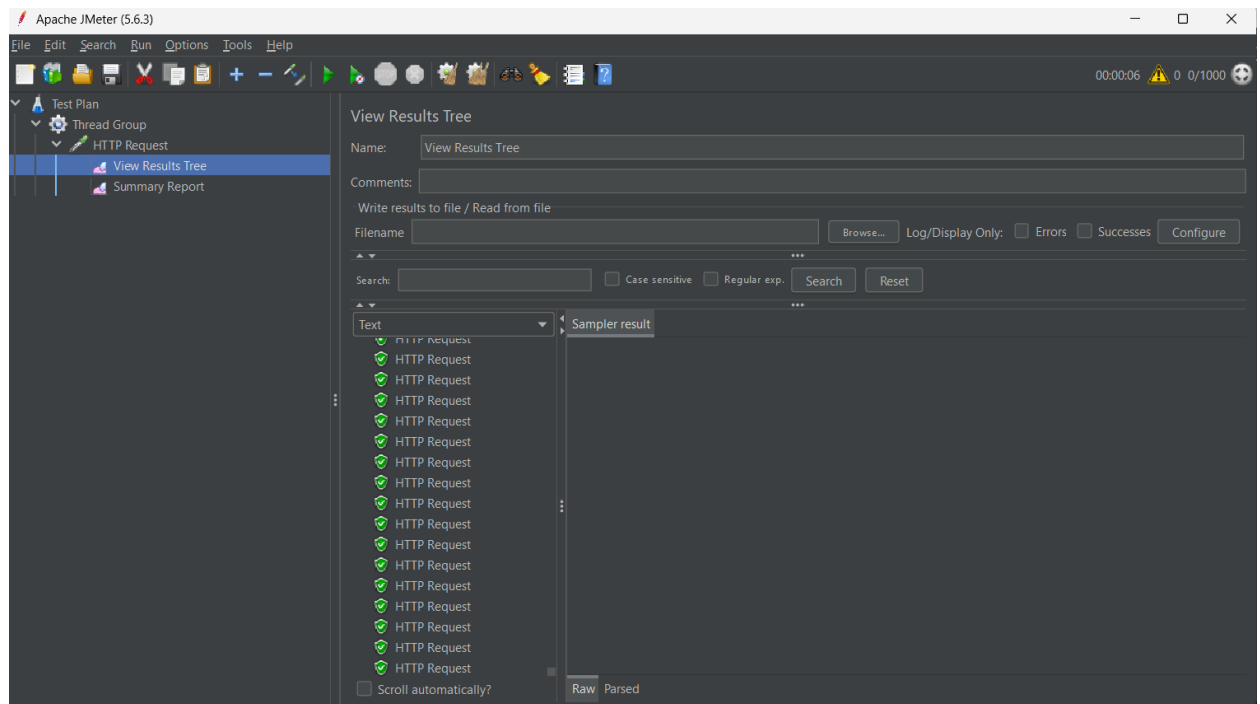
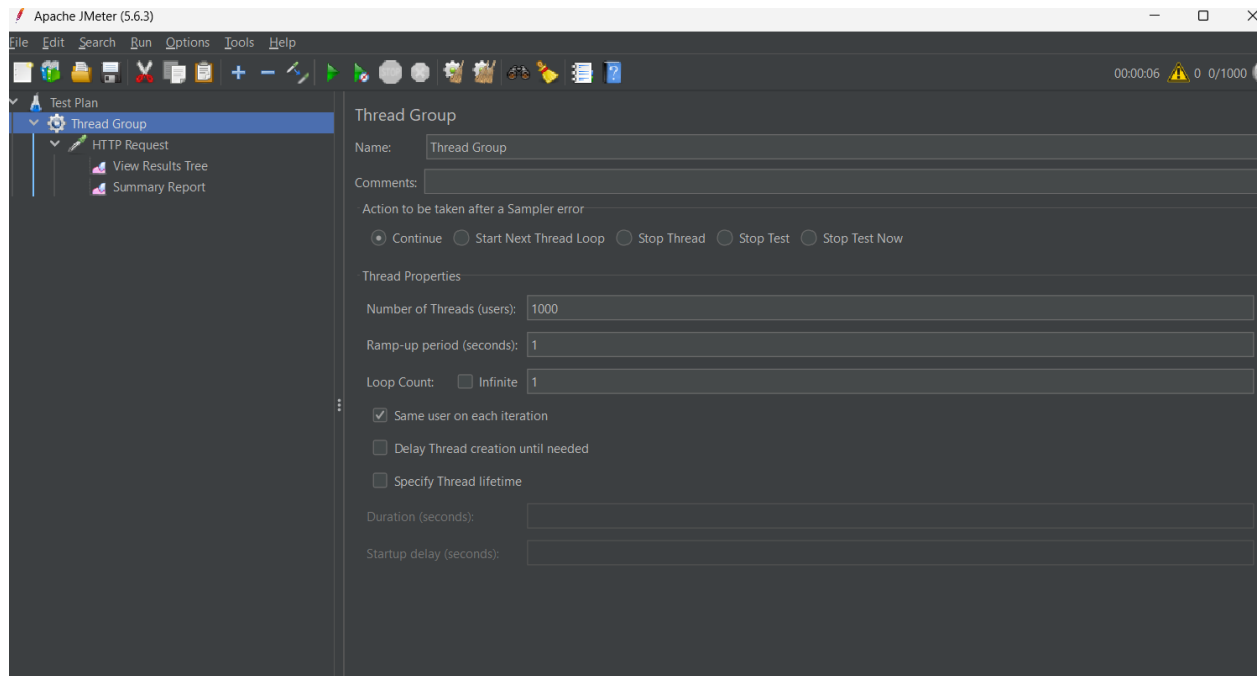
Name: Summary Report

Comments:

Write results to file / Read from file

Filename   Log/Display Only: ☐ Errors ☐ Successes

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received K...	Sent KB/sec	Avg. Bytes
HTTP Reque...	800	890	315	2085	385.82	0.00%	6.9/sec	2.60	1.04	386.0
TOTAL	800	890	315	2085	385.82	0.00%	6.9/sec	2.60	1.04	386.0



Apache JMeter (5.6.3)

File Edit Search Run Options Tools Help

00:00:06 0 0/1000

Test Plan

- Thread Group
  - HTTP Request
  - View Results Tree
  - Summary Report

### Summary Report

Name: Summary Report

Comments:

Write results to file / Read from file

Filename:   Log/Display Only: ☐ Errors ☐ Successes

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received K...	Sent KB/sec	Avg. Bytes
HTTP Reque...	1800	2352	315	5310	1534.91	0.00%	8.8/sec	3.33	1.33	386.0
TOTAL	1800	2352	315	5310	1534.91	0.00%	8.8/sec	3.33	1.33	386.0

Apache JMeter (5.6.3)

File Edit Search Run Options Tools Help

00:00:25 0 0/5000

Test Plan

- Thread Group
  - HTTP Request
  - View Results Tree
  - Summary Report

### Thread Group

Name: Thread Group

Comments:

Action to be taken after a Sampler error

☒ Continue ☐ Start Next Thread Loop ☐ Stop Thread ☐ Stop Test ☐ Stop Test Now

Thread Properties

Number of Threads (users):

Ramp-up period (seconds):

Loop Count: ☐ Infinite

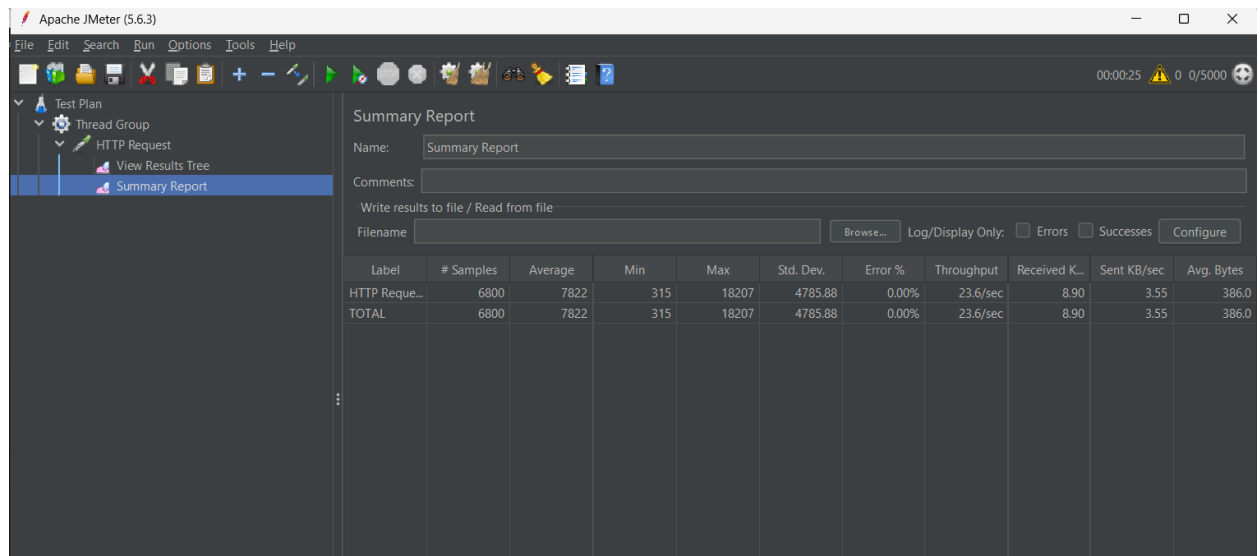
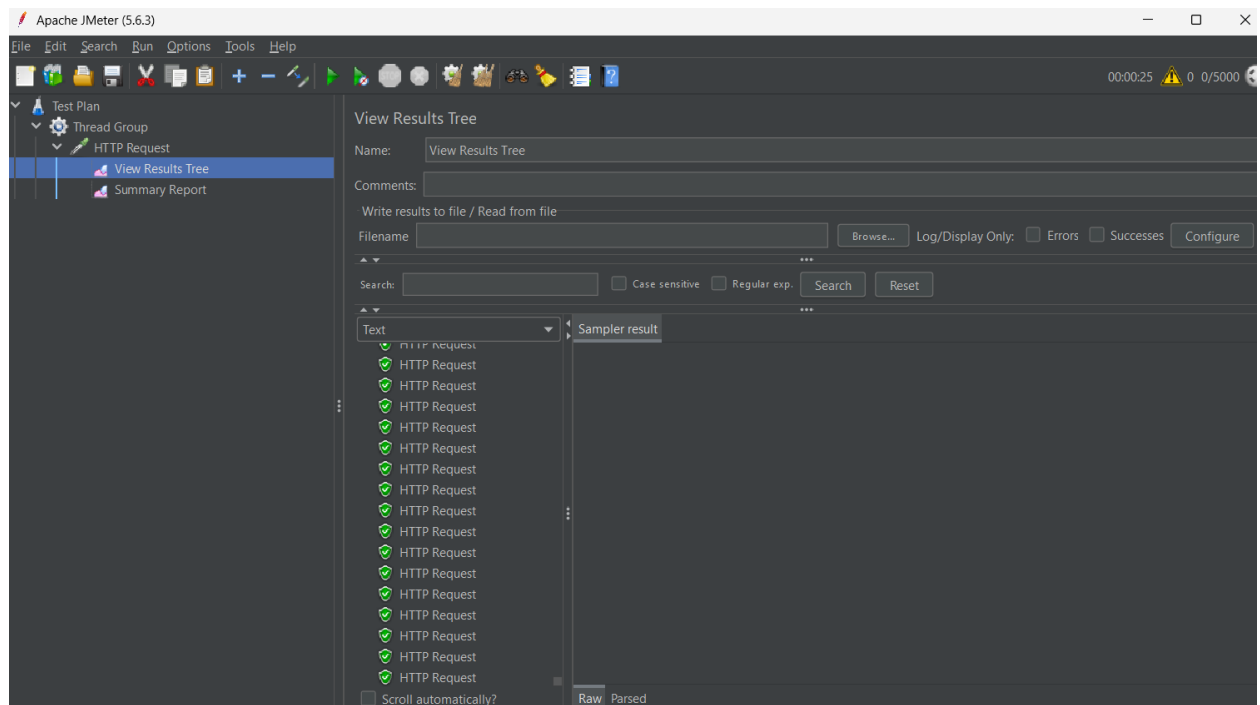
☒ Same user on each iteration

☐ Delay Thread creation until needed

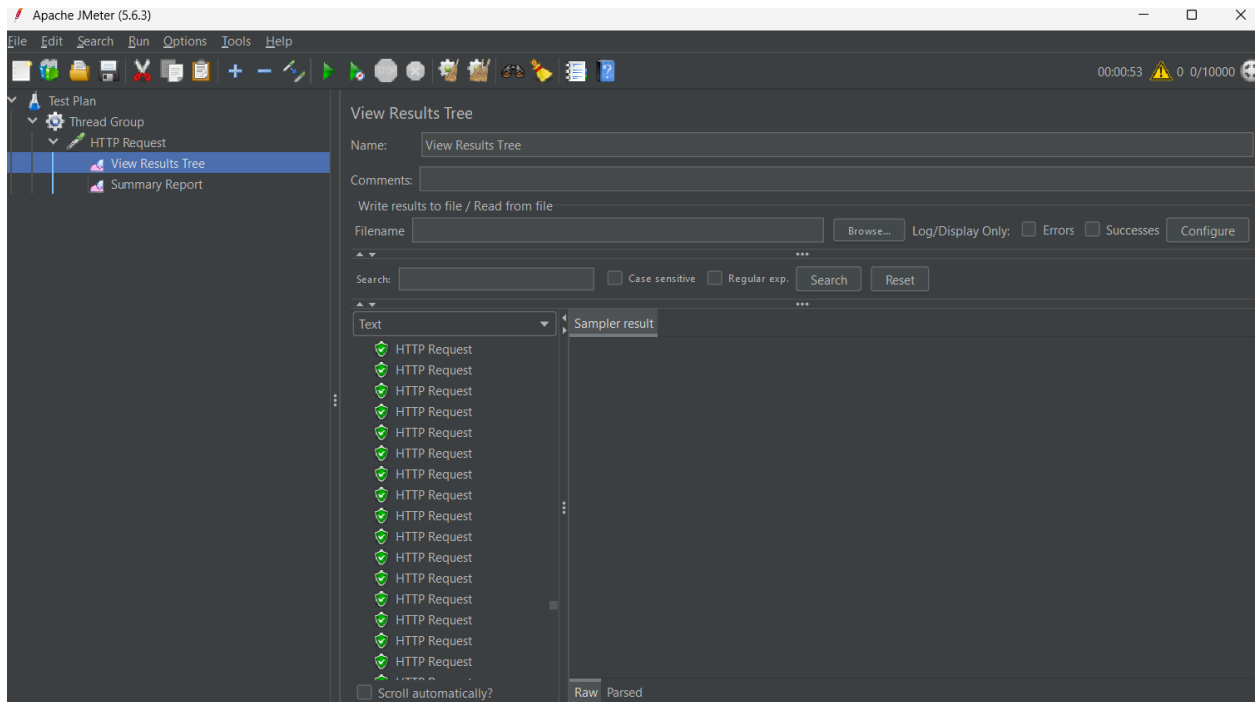
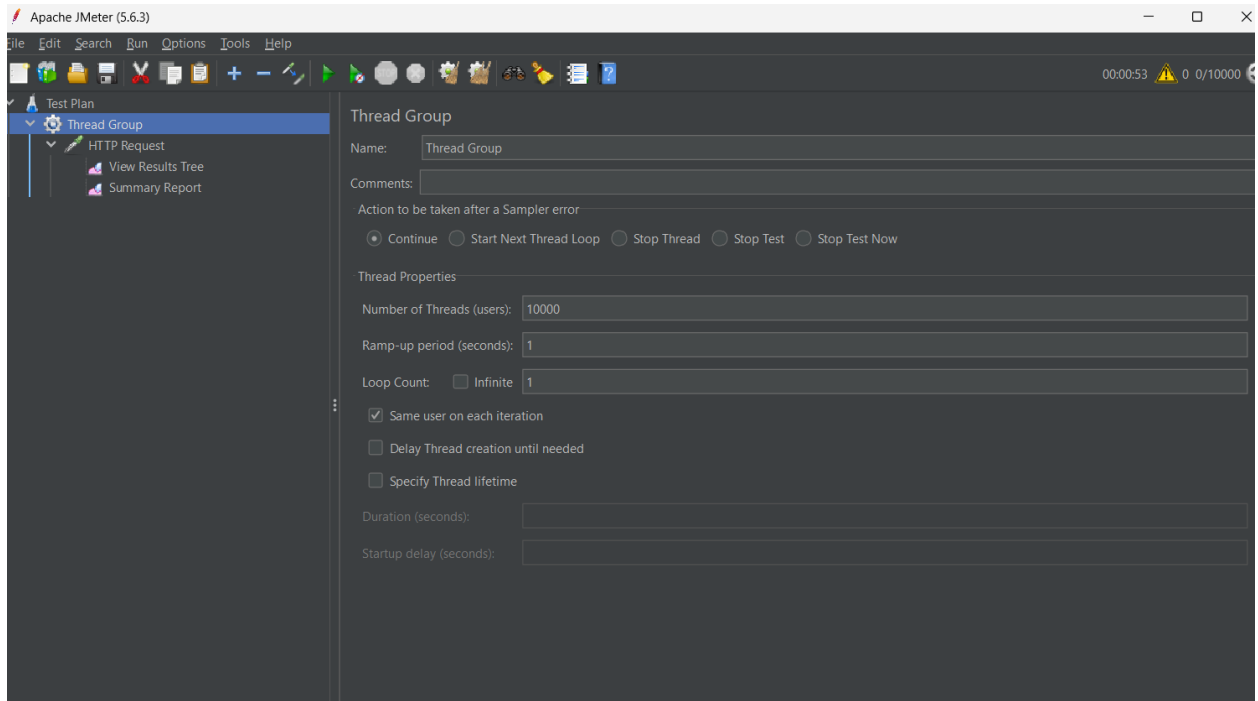
☐ Specify Thread lifetime

Duration (seconds):

Startup delay (seconds):







Apache JMeter (5.6.3)

File Edit Search Run Options Tools Help

00:00:53 0 0/10000

Test Plan  
Thread Group  
HTTP Request  
View Results Tree  
Summary Report

### Summary Report

Name: Summary Report

Comments:

Write results to file / Read from file

Filename:   Log/Display Only: ☐ Errors ☐ Successes

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received K...	Sent KB/sec	Avg. Bytes
HTTP Reque...	16800	17744	315	42386	13491.98	8.74%	39.9/sec	23.52	5.48	603.6
TOTAL	16800	17744	315	42386	13491.98	8.74%	39.9/sec	23.52	5.48	603.6

☐ Include group name in label?  ☒ Save Table Header

Apache JMeter (5.6.3)

File Edit Search Run Options Tools Help

00:00:08 0 0/100

Test Plan  
Thread Group  
HTTP Request  
View Results Tree  
Summary Report

### HTTP Request

Name: HTTP Request

Comments:

Basic Advanced

Web Server

Protocol (http):  Server Name or IP:  Port Number:

HTTP Request

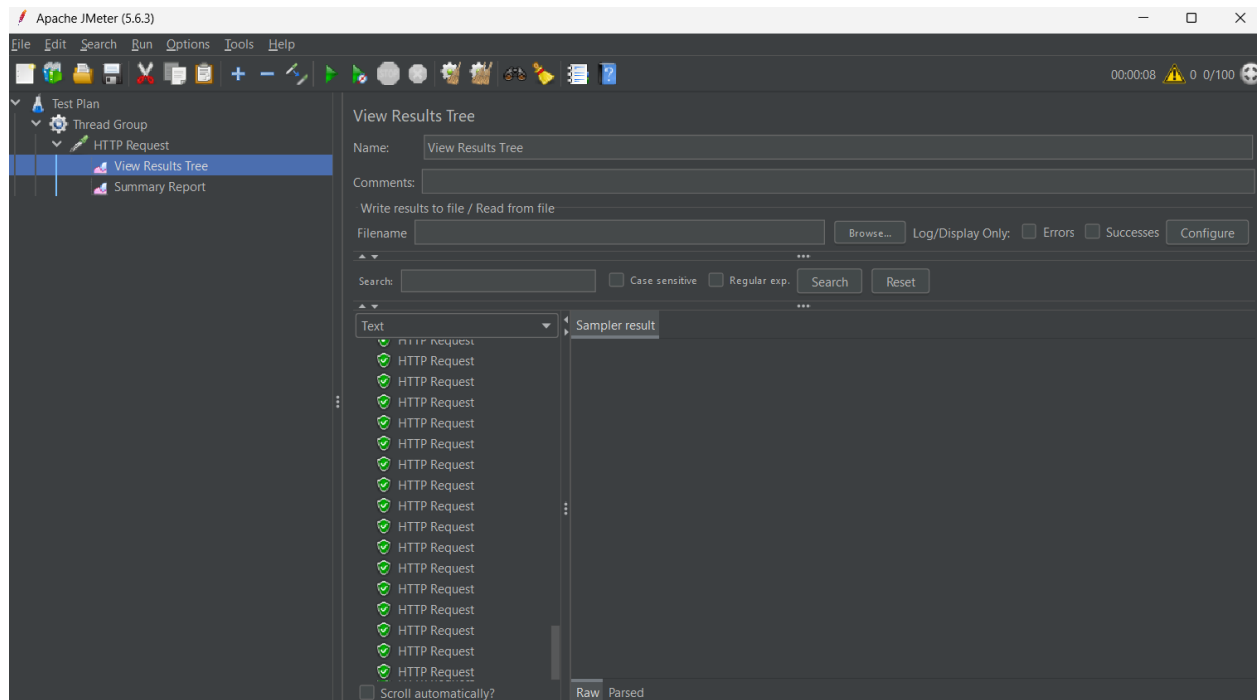
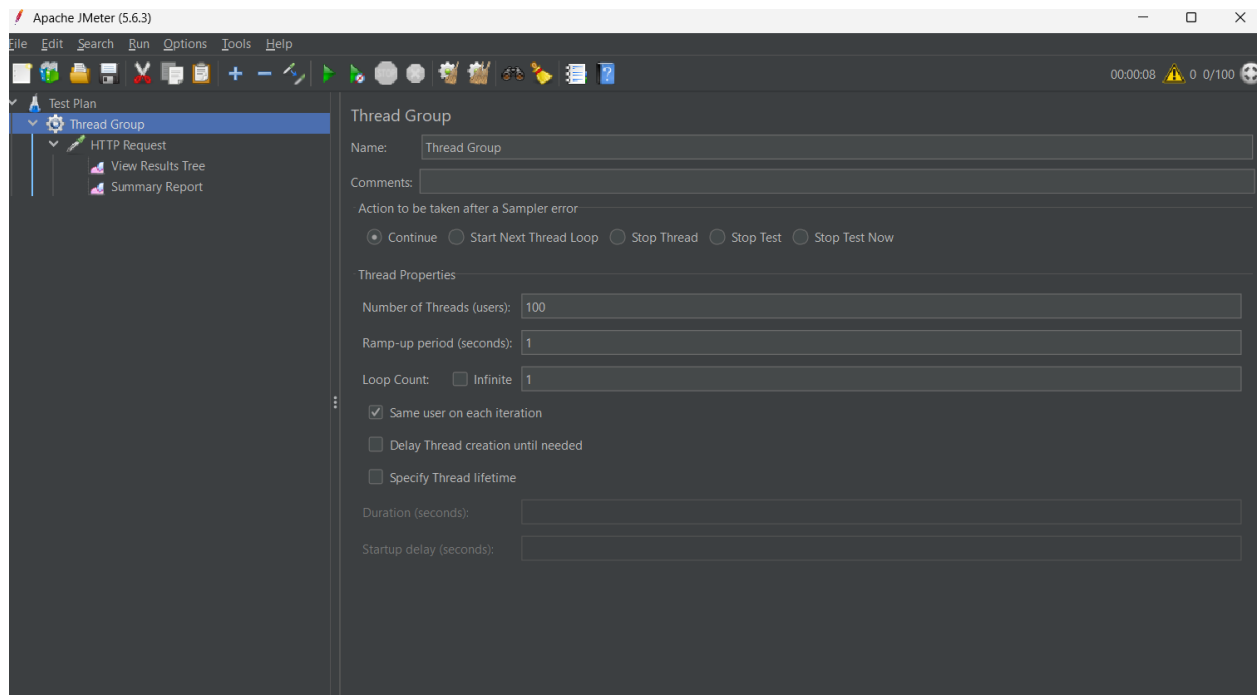
Path:  Content encoding:

☐ Redirect Automatically ☒ Follow Redirects ☒ Use KeepAlive ☐ Use multipart/form-data ☐ Browser-compatible headers

Parameters Body Data Files Upload

Send Parameters With the Request:

Name:	Value	URL Encode?	Content-Type	Include Equals?
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Apache JMeter (5.6.3)

File Edit Search Run Options Tools Help

00:00:08 0 0/100

Test Plan

- Thread Group
  - HTTP Request
  - Summary Report

### Summary Report

Name: Summary Report

Comments:

Write results to file / Read from file

Filename:   Log/Display Only: ☐ Errors ☐ Successes

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received K...	Sent KB/sec	Avg. Bytes
HTTP Reque...	100	6670	5238	8161	687.48	0.00%	12.0/sec	4.64	1.80	395.0
TOTAL	100	6670	5238	8161	687.48	0.00%	12.0/sec	4.64	1.80	395.0

☐ Include group name in label?  ☒ Save Table Header

Apache JMeter (5.6.3)

File Edit Search Run Options Tools Help

00:00:08 0 0/200

Test Plan

- Thread Group
- HTTP Request
- View Results Tree
- Summary Report

### Thread Group

Name: Thread Group

Comments:

Action to be taken after a Sampler error

☒ Continue ☐ Start Next Thread Loop ☐ Stop Thread ☐ Stop Test ☐ Stop Test Now

Thread Properties

Number of Threads (users):

Ramp-up period (seconds):

Loop Count: ☐ Infinite

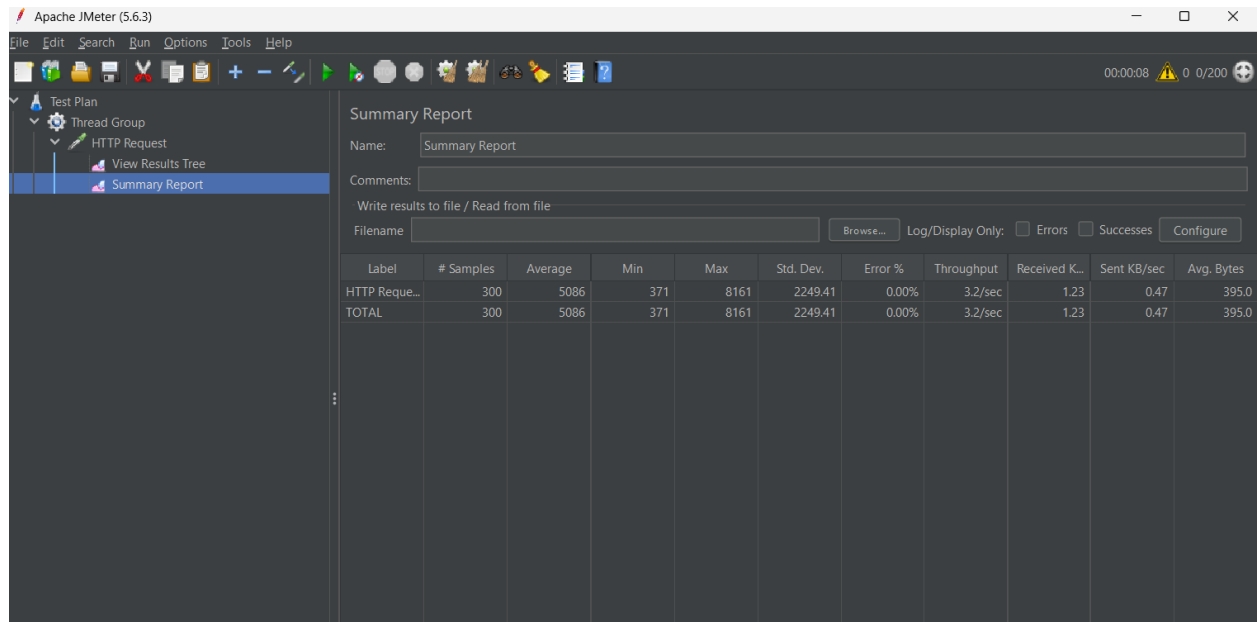
☒ Same user on each iteration

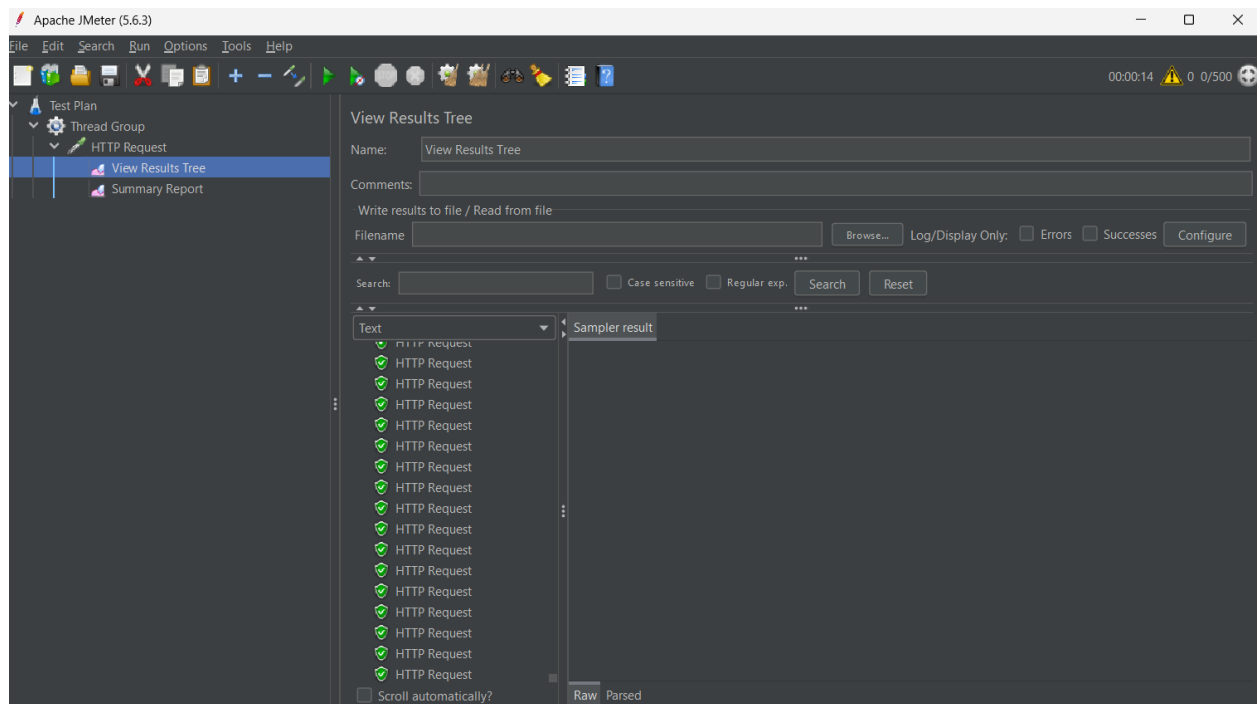
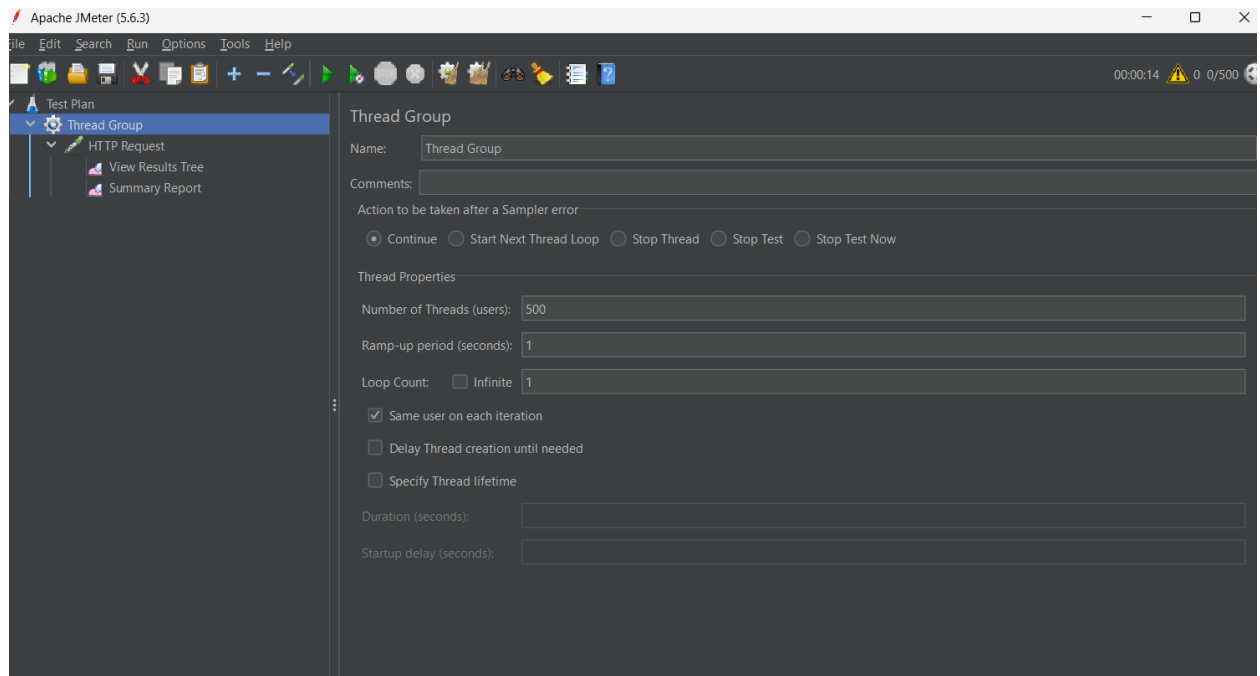
☐ Delay Thread creation until needed

☐ Specify Thread lifetime

Duration (seconds):

Startup delay (seconds):





Apache JMeter (5.6.3)

File Edit Search Run Options Tools Help

00:00:14 0 0/500

Test Plan

- Thread Group
  - HTTP Request
  - View Results Tree
  - Summary Report

### Summary Report

Name: Summary Report

Comments:

Write results to file / Read from file

Filename:  Browse... Log/Display Only: ☐ Errors ☐ Successes

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received K...	Sent KB/sec	Avg. Bytes
HTTP Reque...	800	7510	371	14737	3982.99	0.00%	4.7/sec	1.80	0.70	395.0
TOTAL	800	7510	371	14737	3982.99	0.00%	4.7/sec	1.80	0.70	395.0

Apache JMeter (5.6.3)

File Edit Search Run Options Tools Help

00:00:15 0 0/1000

Test Plan

- Thread Group
  - HTTP Request
  - View Results Tree
  - Summary Report

### Thread Group

Name: Thread Group

Comments:

Action to be taken after a Sampler error

☒ Continue ☐ Start Next Thread Loop ☐ Stop Thread ☐ Stop Test ☐ Stop Test Now

Thread Properties

Number of Threads (users):

Ramp-up period (seconds):

Loop Count: ☐ Infinite

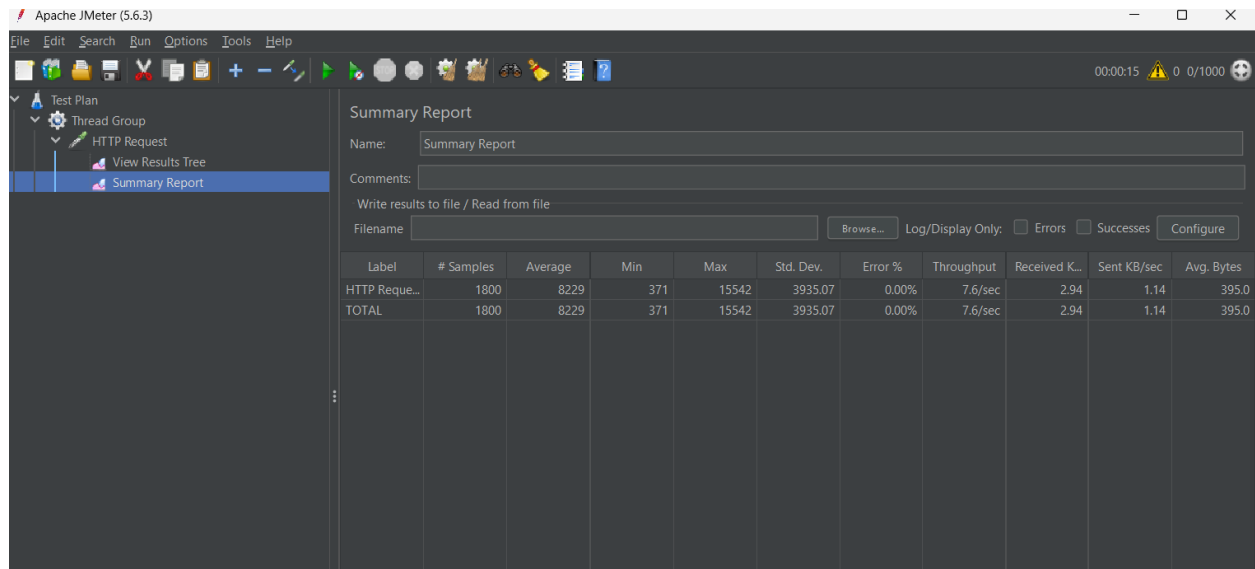
☒ Same user on each iteration

☐ Delay Thread creation until needed

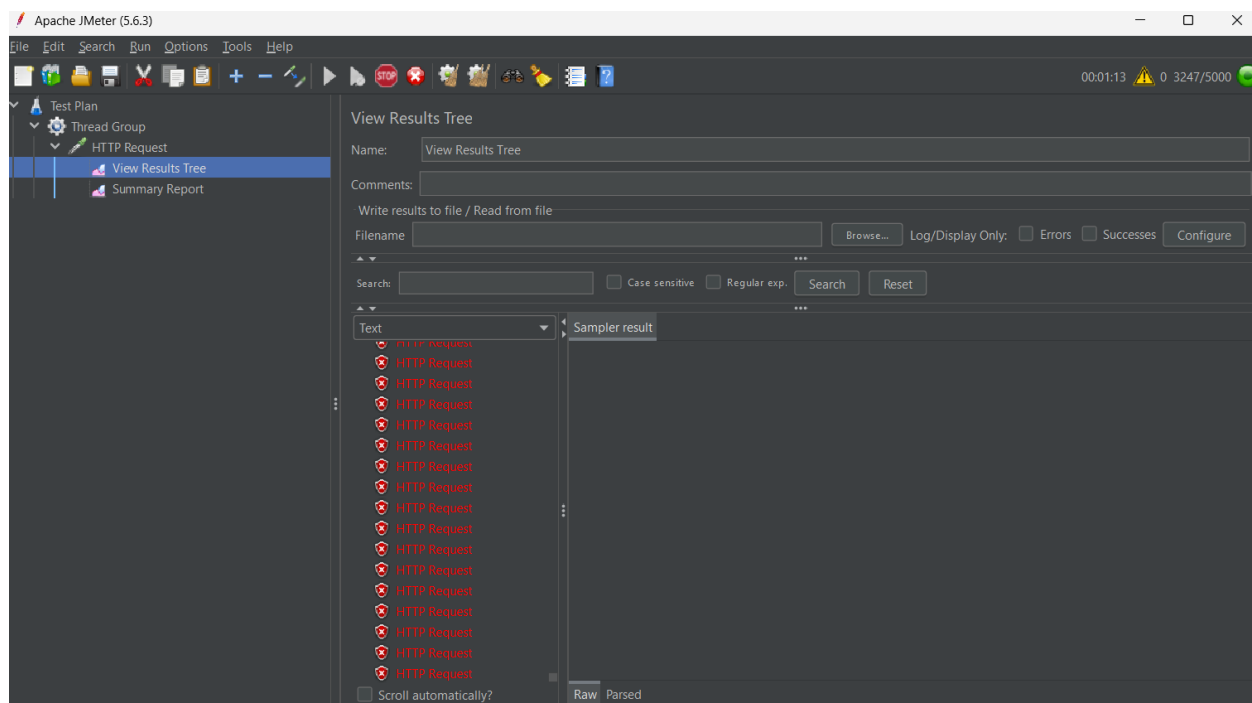
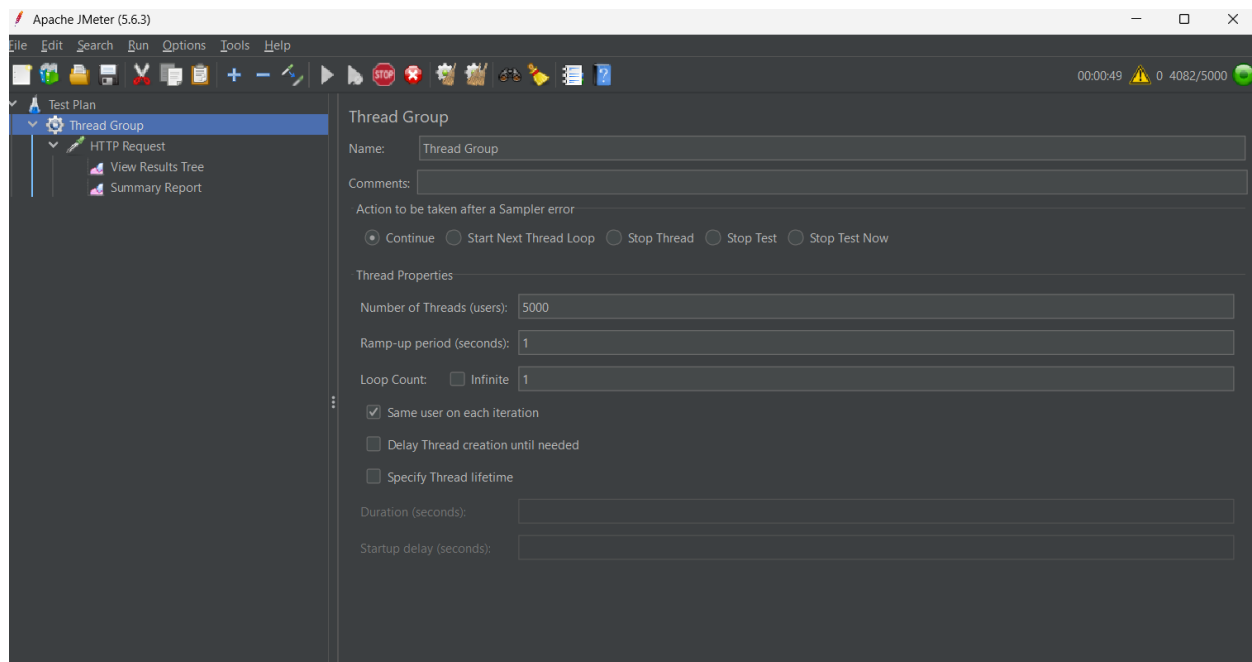
☐ Specify Thread lifetime

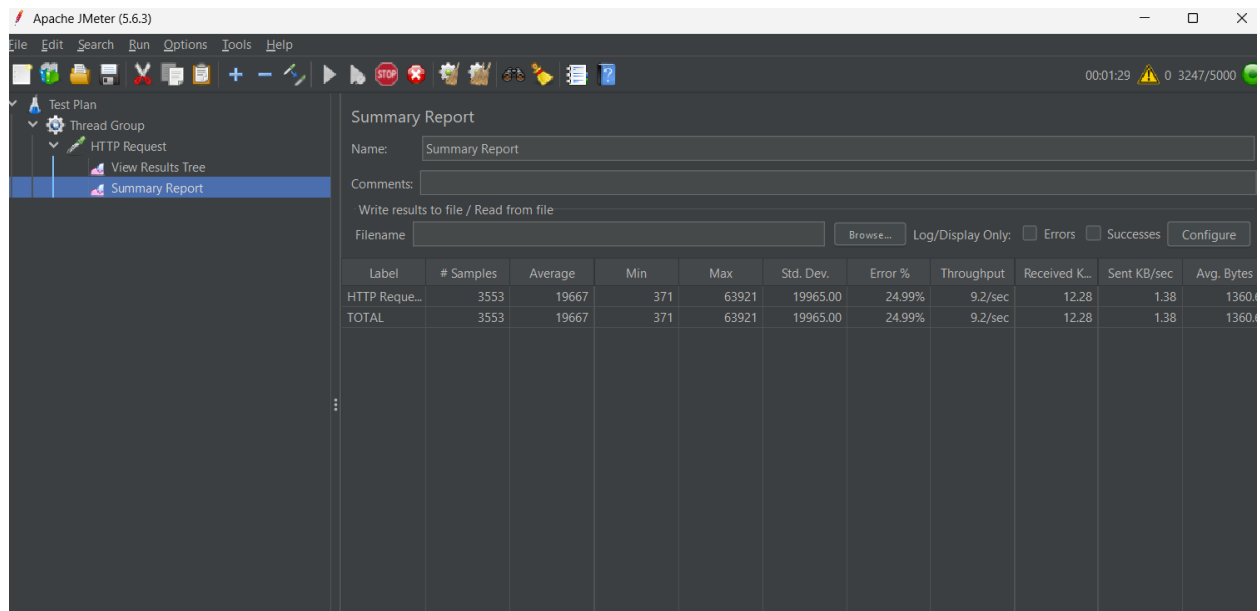
Duration (seconds):

Startup delay (seconds):









## Code coverage y diagrama secuencial

Element ^	Class, %	Method, %	Line, %	Branch, %
org.example	7% (1/13)	4% (2/44)	3% (4/116)	0% (0/70)
controllers	0% (0/2)	0% (0/5)	0% (0/11)	0% (0/2)
dto	0% (0/4)	0% (0/15)	0% (0/15)	100% (0/0)
entities	0% (0/3)	0% (0/12)	0% (0/12)	100% (0/0)
repositories	100% (0/0)	100% (0/0)	100% (0/0)	100% (0/0)
services	50% (1/2)	22% (2/9)	6% (4/66)	0% (0/54)
validators	0% (0/1)	0% (0/2)	0% (0/11)	0% (0/14)
Main	0% (0/1)	0% (0/1)	0% (0/1)	100% (0/0)

