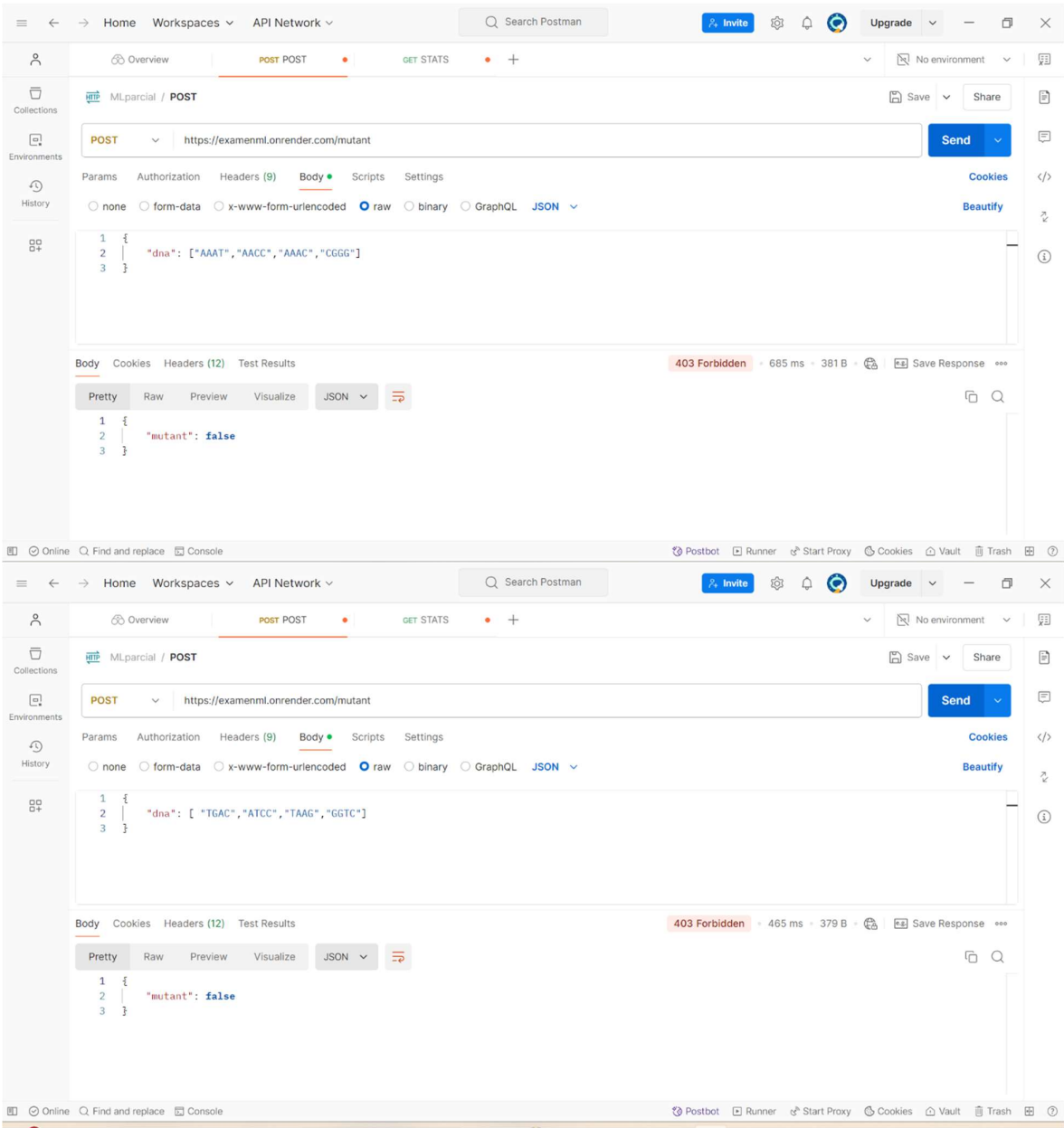


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EXAMEN PARCIAL MERCADO LIBRE

/mutant realizados con PostMan



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HomeWorkspacesAPI Network

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Invite

Upgrade

OverviewPOST POSTGET STATS

No environment

MLparcial / POST

SaveShare

POSThttps://examenml.onrender.com/mutant

Send

ParamsAuthorizationHeaders (9)BodyScriptsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQLJSON

1 {
2 "dna":["ATGCGA","CAGTGC","TTATGT","AGAAGG","CCCCTA","TCACTG"]
3 }
4

BodyCookiesHeaders (12)Test Results

200 OK5.15 s373 BSave Response

PrettyRawPreviewVisualizeJSON

1 {
2 "mutant": true
3 }

Postbot
Ctrl Alt P

OnlineFind and replaceConsole

PostbotRunnerStart ProxyCookiesVaultTrash

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Invite

Upgrade

OverviewPOST POSTGET STATS

No environment

MLparcial / POST

SaveShare

POSThttps://examenml.onrender.com/mutant

Send

ParamsAuthorizationHeaders (9)BodyScriptsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQLJSON

1 {
2 "dna":["AAAA", "CCCC", "TCAG", "GGTC"]
3 }
4

BodyCookiesHeaders (12)Test Results

200 OK592 ms373 BSave Response

PrettyRawPreviewVisualizeJSON

1 {
2 "mutant": true
3 }

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Overview

POST POST

GET STATS

+

Search Postman

Invite

Upgrade

MLparcial / POST

Save

Share

POST

https://examenml.onrender.com/mutant

Send

Params

Authorization

Headers (9)

Body

Scripts

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

1 {

2 |

3 }

"dna": ["TGAC", "AGCC", "TGAC", "GGTC"]

Body

Cookies

Headers (12)

Test Results

200 OK

555 ms

371 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

1 {

2 |

3 }

"mutant": true

Online

Find and replace

Console

Postbot

Runner

Start Proxy

Cookies

Vault

Trash

Overview

POST POST

GET STATS

+

Search Postman

Invite

Upgrade

MLparcial / POST

Save

Share

POST

https://examenml.onrender.com/mutant

Send

Params

Authorization

Headers (9)

Body

Scripts

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

1 {

2 |

3 }

"dna": ["TCGGGTGAT", "TGATCCTTT", "TACGAGTGA", "AAATGTACG", "ACGAGTGCT", "AGACACATG", "GAATTCCAA", "ACTAGGACC", "TGAGTATCC"]

Body

Cookies

Headers (12)

Test Results

200 OK

755 ms

371 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

1 {

2 |

3 }

"mutant": true

Online

Find and replace

Console

Postbot

Runner

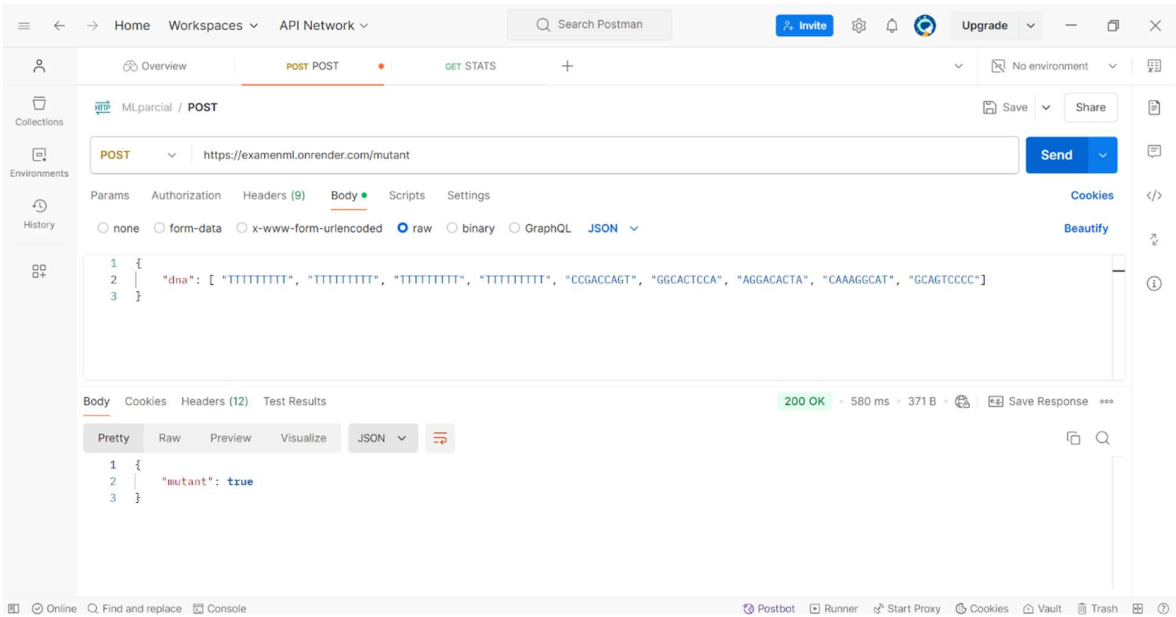
Start Proxy

Cookies

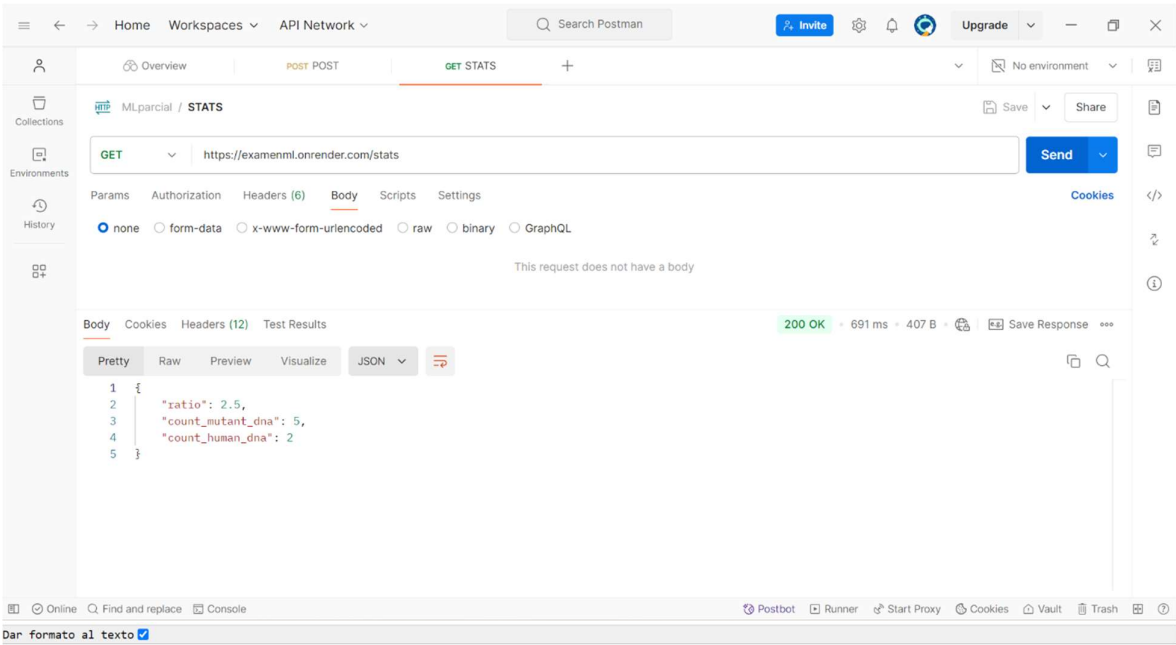
Vault

Trash

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/stats realizados con PostMan



Dar formato al texto

```
{
  "ratio": 2.5,
  "count_mutant_dna": 5,
  "count_human_dna": 2
}
```

BASE DE DATOS H2

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jdbc:h2:mem:testdb

ADN

INFORMATION_SCHEMA

Users

H2 2.2.224 (2023-09-17)

Max rows: 1000

Auto complete

Off

Auto select

On

Run

Run Selected

Auto complete

Clear

SQL statement:

SELECT * FROM ADN

SELECT * FROM ADN:

IS_MUTANT	ID	DNA
TRUE	1	TGAC,AGCC,TGAC,GGTC
TRUE	2	ATGCCA,CAGTGC,TTATGT,AGAAGG,CCCCTA,TCACTG
TRUE	3	AAAA,CCCC,TCAG,GGTC
TRUE	4	TCGGGTGAT,TGATCCTTT,TACGAGTGA,AAATGTACG,ACGAGTGC,TAGACACATG,GAATTCCAA,ACTACGACC,TGAGTATCC
TRUE	5	TTTTTTTTT,TTTTTTTTTT,TTTTTTTTTT,TTTTTTTTTT,CCGACCAGT,GGCACTCCA,AGGACACTA,CAAAGGCAT,GCAGTCCCC
FALSE	6	AAAT,AAACC,AAAC,CGGG
FALSE	7	TGAC,ATCC,TAAG,GGTC

(7 rows, 1 ms)

Edit

ERRORES

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Search Postman

Invite

Upgrade

OverviewPOST POSTGET STATS

No environment

MLparcial / POST

SaveShare

POSThttps://examenml.onrender.com/mutant

Send

ParamsAuthorizationHeaders (9)BodyScriptsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQLJSON

1 {
2 | "dna": ["null","null","null","null"]
3 }

BodyCookiesHeaders (12)Test Results

403 Forbidden738 ms442 BSave Response

PrettyRawPreviewVisualizeJSON

1 {
2 | "timestamp": "2024-10-18T14:28:09.685+00:00",
3 | "status": 403,
4 | "error": "Forbidden",
5 | "path": "/mutant"
6 | }

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HomeWorkspacesAPI Network

Search Postman

Invite

Upgrade

OverviewPOST POSTGET STATS

No environment

MLparcial / POST

SaveShare

POSThttps://examenml.onrender.com/mutant

Send

ParamsAuthorizationHeaders (9)BodyScriptsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQLJSON

1 {
2 | "dna": ["432423"]
3 }

BodyCookiesHeaders (12)Test Results

403 Forbidden440 ms441 BSave Response

PrettyRawPreviewVisualizeJSON

1 {
2 | "timestamp": "2024-10-18T14:27:47.089+00:00",
3 | "status": 403,
4 | "error": "Forbidden",
5 | "path": "/mutant"
6 | }

OnlineFind and replaceConsole

PostbotRunnerStart ProxyCookiesVaultTrash

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Home

Workspaces

API Network

Search Postman

Invite

Upgrade

Overview

POST POST

GET STATS

No environment

Save

Share

POST

https://examenml.onrender.com/mutant

Send

Params

Authorization

Headers (9)

Body

Scripts

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Cookies

Beautify

1 {

2 |

3 } "dna": [" "]

Body

Cookies

Headers (12)

Test Results

403 Forbidden

686 ms

442 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

1 {

2 |

3 } "timestamp": "2024-10-18T14:27:29.862+00:00",

4 "status": 403,

5 "error": "Forbidden",

6 } "path": "/mutant"

Online

Find and replace

Console

Postbot

Runner

Start Proxy

Cookies

Vault

Trash

Home

Workspaces

API Network

Search Postman

Invite

Upgrade

Overview

POST POST

GET STATS

No environment

Save

Share

POST

https://examenml.onrender.com/mutant

Send

Params

Authorization

Headers (9)

Body

Scripts

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Cookies

Beautify

1 {

2 |

3 } "dna": ["AAAA", "null", "ATCG", "CCTG"]

Body

Cookies

Headers (12)

Test Results

403 Forbidden

626 ms

440 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

1 {

2 |

3 } "timestamp": "2024-10-18T14:26:12.240+00:00",

4 "status": 403,

5 "error": "Forbidden",

6 } "path": "/mutant"

Online

Find and replace

Console

Postbot

Runner

Start Proxy

Cookies

Vault

Trash

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Overview

POST POST

GET STATS

Search Postman

Invite

Upgrade

MLparcial / POST

Save

Share

POST

https://examenml.onrender.com/mutant

Send

Params

Authorization

Headers (9)

Body

Scripts

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

1 {

2 |

3 } "dna": ["AAAA", "CCCC", "ATCG"]

Body

Cookies

Headers (12)

Test Results

403 Forbidden

555 ms

441 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

1 {

2 |

3 } "timestamp": "2024-10-18T14:25:55.674+00:00",

4 "status": 403,

5 "error": "Forbidden",

6 } "path": "/mutant"

Online

Find and replace

Console

Postbot

Runner

Start Proxy

Cookies

Vault

Trash

Overview

POST POST

GET STATS

Search Postman

Invite

Upgrade

MLparcial / POST

Save

Share

POST

https://examenml.onrender.com/mutant

Send

Params

Authorization

Headers (9)

Body

Scripts

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

1 {

2 |

3 } "dna": ["AAAA", "CCCC", "GGBG", "ATCG"]

Body

Cookies

Headers (12)

Test Results

403 Forbidden

1552 ms

442 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

1 {

2 |

3 } "timestamp": "2024-10-18T14:25:42.154+00:00",

4 "status": 403,

5 "error": "Forbidden",

6 } "path": "/mutant"

Online

Find and replace

Console

Postbot

Runner

Start Proxy

Cookies

Vault

Trash

SWAGGER

adn-controller

POST /mutant

Parameters

CancelReset

No parameters

Request body required

application/json

```
{  "dna": [    "AAAA",    "CCCC",    "TCAG",    "GGTC"  ]}
```

Responses

Curl

```
curl -X 'POST' \  'http://localhost:8080/mutant' \  -H 'accept: */*' \  -H 'Content-Type: application/json' \  -d '{  "dna": [    "AAAA",    "CCCC",    "TCAG",    "GGTC"  ]}'
```

Request URL

http://localhost:8080/mutant

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{ "mutant": true}</pre></div><div><div>Download</div></div></div> <div><div>Response headers</div><div><pre>connection: keep-alive content-type: application/json date: Mon, 21 Oct 2024 19:44:19 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre></div></div>

Responses

Code	Description	Links
200	<div><div>OK</div><div><div>Media type</div><div>*/*</div></div><div><div>Controls Accept header</div></div><div><div>Example Value</div><div>Schema</div><div><pre>{ "mutant": true}</pre></div></div></div>	No links

estado-controller

GET /stats

Parameters

Cancel

No parameters

ExecuteClear

Responses

Curl

curl -X 'GET' \ 'http://localhost:8080/stats' \ -H 'accept: */*'

Request URL

http://localhost:8080/stats

Server response

http://localhost:8080/stats

Server response

CodeDetails

200

Response body

{
 "ratio": 0,
 "count_mutant_dna": 1,
 "count_human_dna": 0
}

Response headers

connection: keep-alive
content-type: application/json
date: Mon, 21 Oct 2024 19:45:01 GMT
keep-alive: timeout=60
transfer-encoding: chunked

Responses

CodeDescriptionLinks

200OKNo links

Media type

/

Controls Accept header.

POST /mutant

Parameters

CancelReset

No parameters

Request body required

application/json

{
 "dna": [
 "AAAT",
 "AACC",
 "AACC",
 "CGGG"
]
}

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:8080/mutant' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "dna": [
      "AAAT",
      "AACC",
      "AAAC",
      "CGGG"
    ]
  }'
```

Request URL

http://localhost:8080/mutant

Server response

Code	Details
403	<div>Undocumented</div> <div>Error: response status is 403</div> <div><div>Response body</div><div><pre>{ "mutant": false }</pre></div><div><div></div><div>Download</div></div></div>

Code	Details
403	<div>Undocumented</div> <div>Error: response status is 403</div> <div><div>Response body</div><div><pre>{ "mutant": false }</pre></div><div><div></div><div>Download</div></div><div><div>Response headers</div><div><pre>connection: keep-alive content-type: application/json date: Mon, 21 Oct 2024 19:46:00 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre></div></div></div>

Responses

Code	Description	Links
200	OK	No links

Media type

/

Controls Accept header

Example Value Schema

Curl

```
curl -X 'GET' \
  'http://localhost:8080/stats' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json'
```

Request URL

http://localhost:8080/stats

Server response

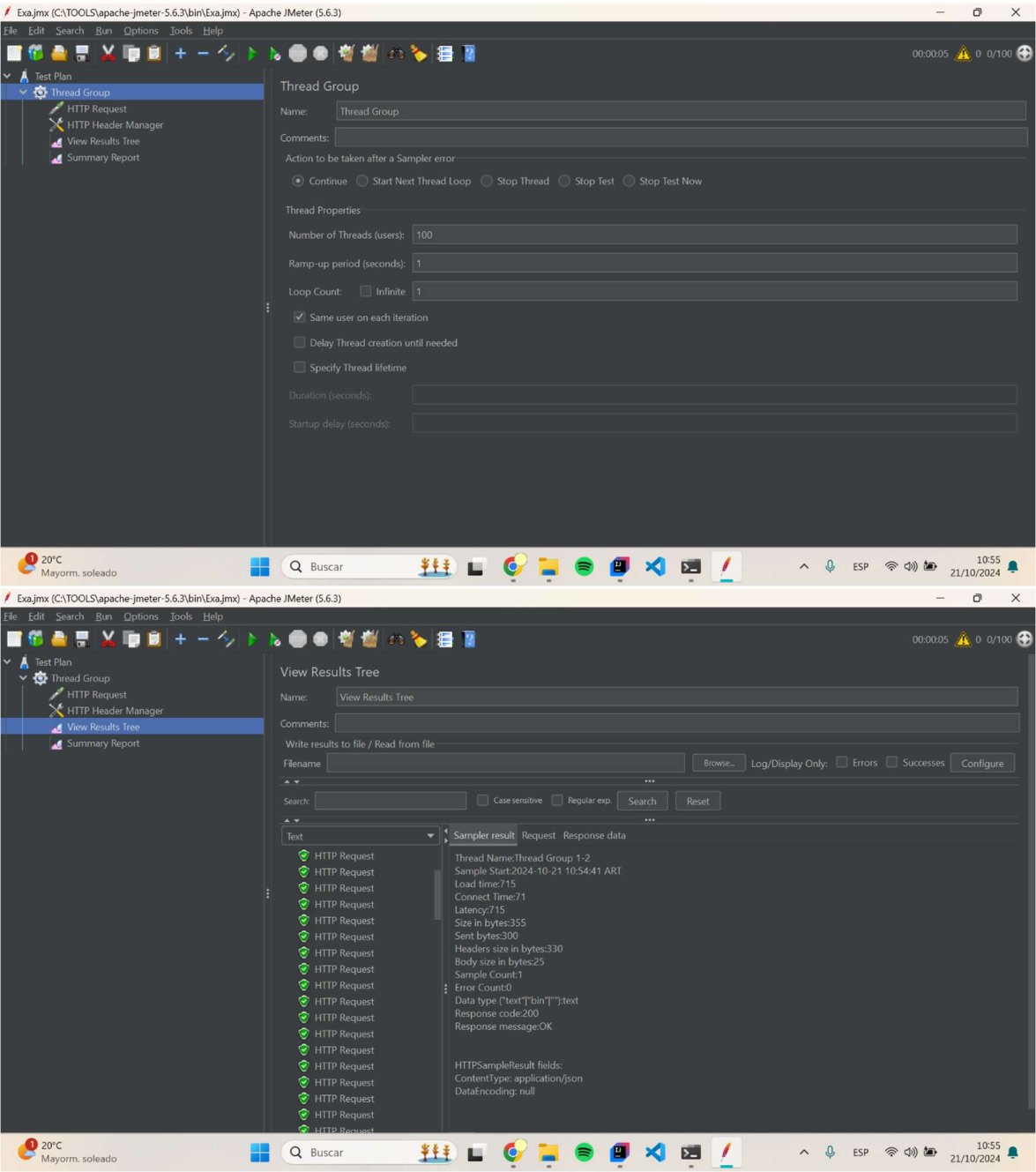
Code	Details
200	<div><div>Response body</div><div><pre>{ "ratio": 1, "count_mutant_dna": 1, "count_human_dna": 1 }</pre></div><div><div></div><div>Download</div></div><div><div>Response headers</div><div><pre>connection: keep-alive content-type: application/json date: Mon, 21 Oct 2024 19:46:25 GMT keep-alive: timeout=60 transfer-encoding: chunked</pre></div></div></div>

Responses

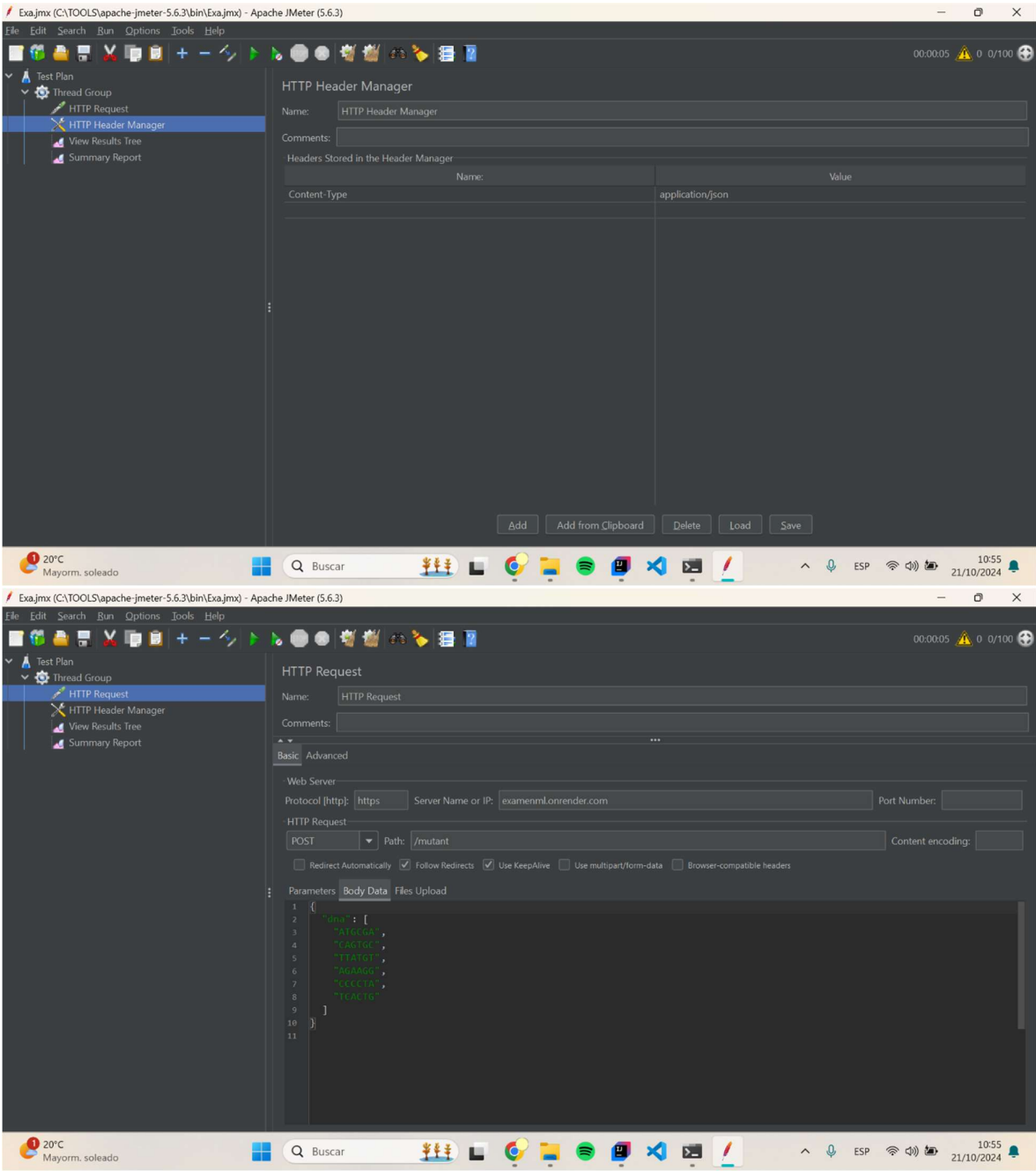
Code	Description	Links
200		No links

JMETER

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3k9

Exa.jmx (C:\TOOLS\apache-jmeter-5.6.3\bin\Exa.jmx) - Apache JMeter (5.6.3)

File Edit Search Run Options Tools Help

00:00:05 0 0/100

Test Plan

- Thread Group
 - HTTP Request
 - HTTP Header Manager
 - 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 ☐ Configure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB...	Sent KB/sec	Avg. Bytes
HTTP Request	100	2681	529	5079	1219.62	0.00%	19.0/sec	6.57	5.56	355.0
TOTAL	100	2681	529	5079	1219.62	0.00%	19.0/sec	6.57	5.56	355.0

☐ Include group name in label? ☒ Save Table Header

20°C Mayorm. soleado 10:55 21/10/2024

COVERAGE

examenML main

Project

- repositories
- services 0% classes, 0%
 - AdnEstadoService 0%
 - AdnService 0% meth
- validators 0% classes, 0%
- ExamenesMIApplication 0%
- resources
 - static
 - templates
 - application.properties
- test
 - java
 - com.example.examenML
 - serviceTest
 - AdnServiceTest
 - ExamenesMIApplicationT
 - .gitattributes
 - .gitignore
 - build.gradle
 - Dockerfile
 - gradlew
 - gradlew.bat
 - HELP.md

AdnServiceTest.java

```
1 package com.example.examenML.serv
2
3 import com.example.examenML.entities.Adn;
4 import com.example.examenML.services.AdnService;
5 import org.junit.jupiter.api.Test;
6
7 import static org.junit.jupiter.api.Assertions.*;
8 import static org.junit.jupiter.api.Assertions.*;
9
10 public class AdnServiceTest {
11
12     @Test
13     public void testMutant1() {
14         String[] dna = {
15             "AAAA",
16             "CCCC",
17             "TCAG",
18             "GGTC"
19         };
20         assertTrue(AdnService.isMutant(dna));
21     }
22
23     @Test
24     public void testNonMutant1() {
25         String[] dna = {
26             "AAAA",
27             "CCCC",
28             "TCAG",
29             "GGTC"
30         };
31     }
32 }
```

Coverage AdnServiceTest

Element	Clas...	Method...	Line, %	Branch...
com.example.examenM	0% (0/1)	0% (0/36)	0% (0/116)	0% (0/68)
controllers	0% (0/2)	0% (0/4)	0% (0/10)	0% (0/2)
dto	0% (0/3)	0% (0/10)	0% (0/10)	100% (0/...
entities	0% (0/3)	0% (0/11)	0% (0/11)	100% (0/...
repositories	100% (...)	100% (0/0)	100% (0/...	100% (0/...
services	0% (0/2)	0% (0/8)	0% (0/72)	0% (0/54)
validators	0% (0/1)	0% (0/2)	0% (0/11)	0% (0/12)
ExamenesMIApplicac	0% (0/1)	0% (0/1)	0% (0/2)	100% (0/...

examenML > src > test > java > com > example > examenML > serviceTest > AdnServiceTest > testMutant2

34:10 CRLF UTF-8 4 spaces

16°C Lluvia suave 09:38 22/10/2024