

# Informe Mutantes

## Link al Repo:

<https://github.com/Facundoreboredo/Integrador-MutantesReboredo>

## Reporte de Cobertura (JaCoCo)


### mutantes

Element	Missed Instructions	Cov.	Missed Branches	Cov.	Missed Cxty	Missed Lines	Missed Methods	Missed Classes
<a href="#">org.example.mutantes.service</a>		92 %		88 %	7 54	4 71	0 11	0 3
<a href="#">org.example.mutantes.dto</a>		91 %		55 %	9 30	0 10	0 20	0 2
<a href="#">org.example.mutantes.exception</a>		80 %	n/a	n/a	1 7	3 18	1 7	0 2
<a href="#">org.example.mutantes.entity</a>		88 %	n/a	n/a	1 18	0 8	1 18	0 2
<a href="#">org.example.mutantes</a>		37 %	n/a	n/a	1 2	2 3	1 2	0 1
<a href="#">org.example.mutantes.validation</a>		92 %		75 %	3 9	0 9	0 3	0 1
<a href="#">org.example.mutantes.controller</a>		100 %		100 %	0 4	0 6	0 3	0 1
<a href="#">org.example.mutantes.config</a>		100 %	n/a	n/a	0 2	0 6	0 2	0 1
Total	89 of 958	90 %	22 of 120	81 %	22 126	9 131	3 66	0 13

## Pruebas en Postman

Mutant DNA - Run results						Run Again	+ New Run	Automate Run	Share	...
Ran today at 08:28:11 PM · <a href="#">View all runs</a>										
Source	Environment	Iterations	Duration	All tests	Avg. Resp. Time					
Runner	none	1	11s 394ms	5	2164 ms					
All Tests Passed (5) Failed (0) Skipped (0)						<a href="#">View Summary</a>				
Iteration 1						1				
<b>POST</b> POST /mutant debe retornar 200 OK para ADN mutante <a href="https://integrador-mutantesreboredo.onrender.com/mutant">https://integrador-mutantesreboredo.onrender.com/mutant</a>						200	• 8120 ms	• 266 B	• 1	
<b>PASS</b> POST /mutant debe retornar 200 OK para ADN mutante										
<b>POST</b> POST /mutant debe retornar 403 Forbidden para ADN humano <a href="https://integrador-mutantesreboredo.onrender.com/mutant">https://integrador-mutantesreboredo.onrender.com/mutant</a>						403	• 822 ms	• 273 B	• 1	
<b>PASS</b> POST /mutant debe retornar 403 Forbidden para ADN humano										
<b>POST</b> POST /mutant debe retornar 400 Bad Request para ADN nulo Copy <a href="https://integrador-mutantesreboredo.onrender.com/mutant">https://integrador-mutantesreboredo.onrender.com/mutant</a>						400	• 1214 ms	• 409 B	• 1	
<b>PASS</b> POST /mutant debe retornar 400 Bad Request para ADN nulo Copy										
<b>POST</b> POST /mutant debe retornar 400 Bad Request para ADN vacio <a href="https://integrador-mutantesreboredo.onrender.com/mutant">https://integrador-mutantesreboredo.onrender.com/mutant</a>						400	• 409 ms	• 409 B	• 1	
<b>PASS</b> POST /mutant debe retornar 400 Bad Request para ADN vacio										
<b>POST</b> POST /mutant debe rechazar request sin body <a href="https://integrador-mutantesreboredo.onrender.com/mutant">https://integrador-mutantesreboredo.onrender.com/mutant</a>						400	• 255 ms	• 409 B	• 1	
<b>PASS</b> POST /mutant debe rechazar request sin body										

Swagger Funcionando



/api-docs

Explore

Mutant Detector API

1.0OAS 3.0

[api-docs](#)

API para detectar mutantes mediante análisis de ADN

Servers

http://localhost:8080 - Generated server url

Mutant Detector

API para detectar mutantes

GET

/stats

Obtener estadísticas de verificaciones

POST

/mutant

Detectar si un humano es mutante

Detecta si un humano es mutante basándose en su secuencia de ADN. Se busca si existen más de una secuencia de 4 letras iguales de forma oblicua, horizontal o vertical.

Parameters

No parameters

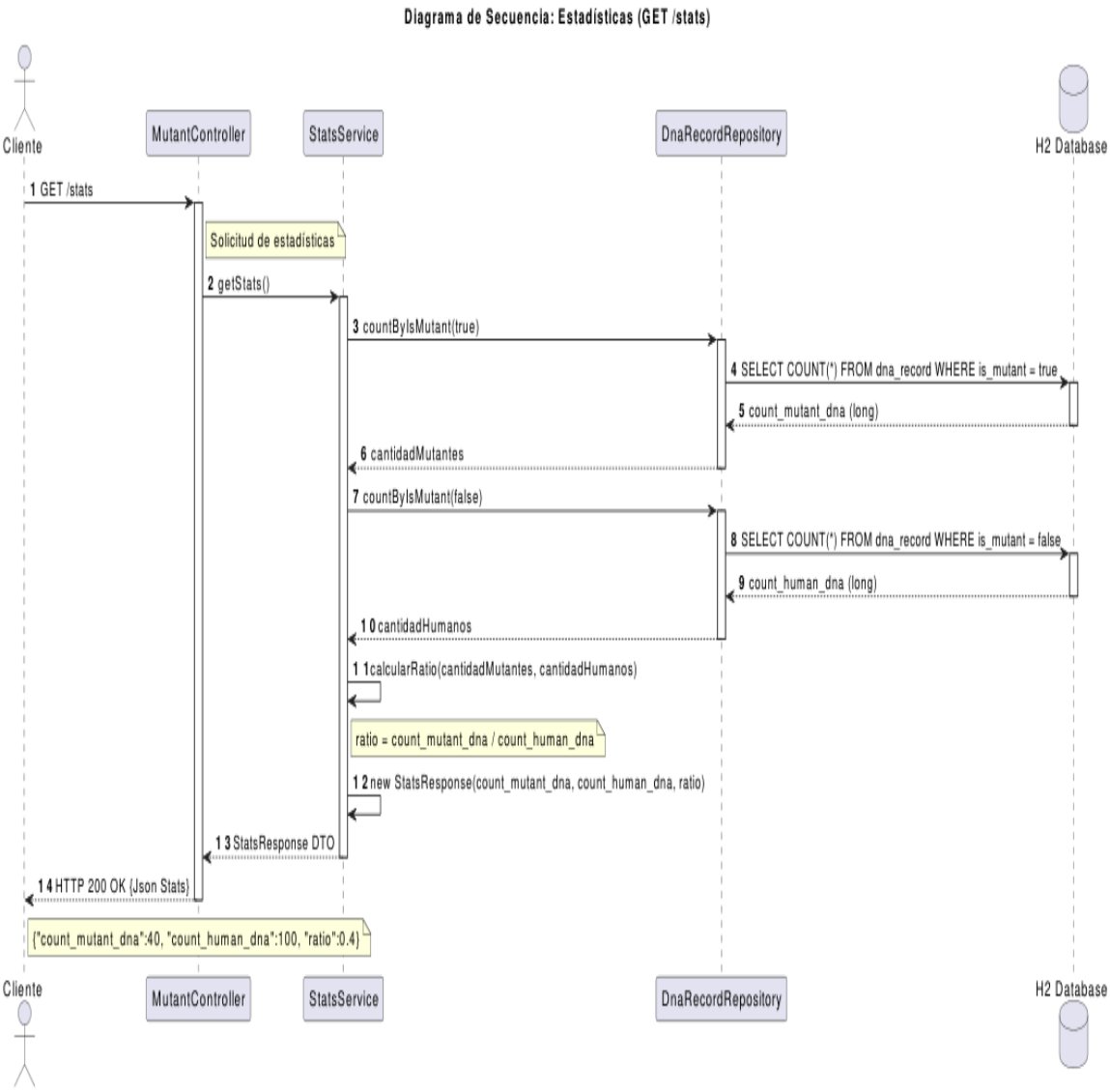
Request body

required

application/json

Try it out

# Diagrama de Secuencia - GET /stats



# Diagrama de Secuencia - POST /mutant

