Locust Test Report

During: 13/10/2025, 5:28:28 p. m. - 13/10/2025, 5:29:05 p. m. (37 seconds)
Target Host: http://localhost:8002/api
Script: locust_reservation.py

Request Statistics

Type	Name	# Requests	# Fails	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)	RPS	Failures/s
GET	/api/reservas	41	15	2218.77	2143	2374	13138.41	1.13	0.41
POST	/api/reservas	37	11	2257.95	2157	2716	2213.62	1.02	0.3
PUT	/api/reservas/13/cancelar	1	1	2145.69	2146	2146	6625	0.03	0.03
PUT	/api/reservas/16/confirmar	1	0	2463.79	2464	2464	358	0.03	0
PUT	/api/reservas/17/confirmar	1	0	2200.37	2200	2200	352	0.03	0
PUT	/api/reservas/23/cancelar	1	0	2236.42	2236	2236	358	0.03	0
PUT	/api/reservas/23/confirmar	1	0	2313.66	2314	2314	360	0.03	0
PUT	/api/reservas/27/cancelar	1	1	2398.94	2399	2399	6625	0.03	0.03
PUT	/api/reservas/32/cancelar	1	0	2195.12	2195	2195	347	0.03	0
PUT	/api/reservas/34/confirmar	1	0	2190.81	2191	2191	352	0.03	0
PUT	/api/reservas/40/confirmar	1	0	2297.18	2297	2297	348	0.03	0
PUT	/api/reservas/45/confirmar	1	0	2352.22	2352	2352	349	0.03	0
	Aggregated	88	28	2242.13	2143	2716	7234.69	2.42	0.77

Response Time Statistics

Method	Name	50%ile (ms)	60%ile (ms)	70%ile (ms)	80%ile (ms)	90%ile (ms)	95%ile (ms)	99%ile (ms)	100%ile (ms)
GET	/api/reservas	2200	2200	2200	2300	2300	2300	2400	2400
POST	/api/reservas	2200	2200	2200	2300	2500	2500	2700	2700
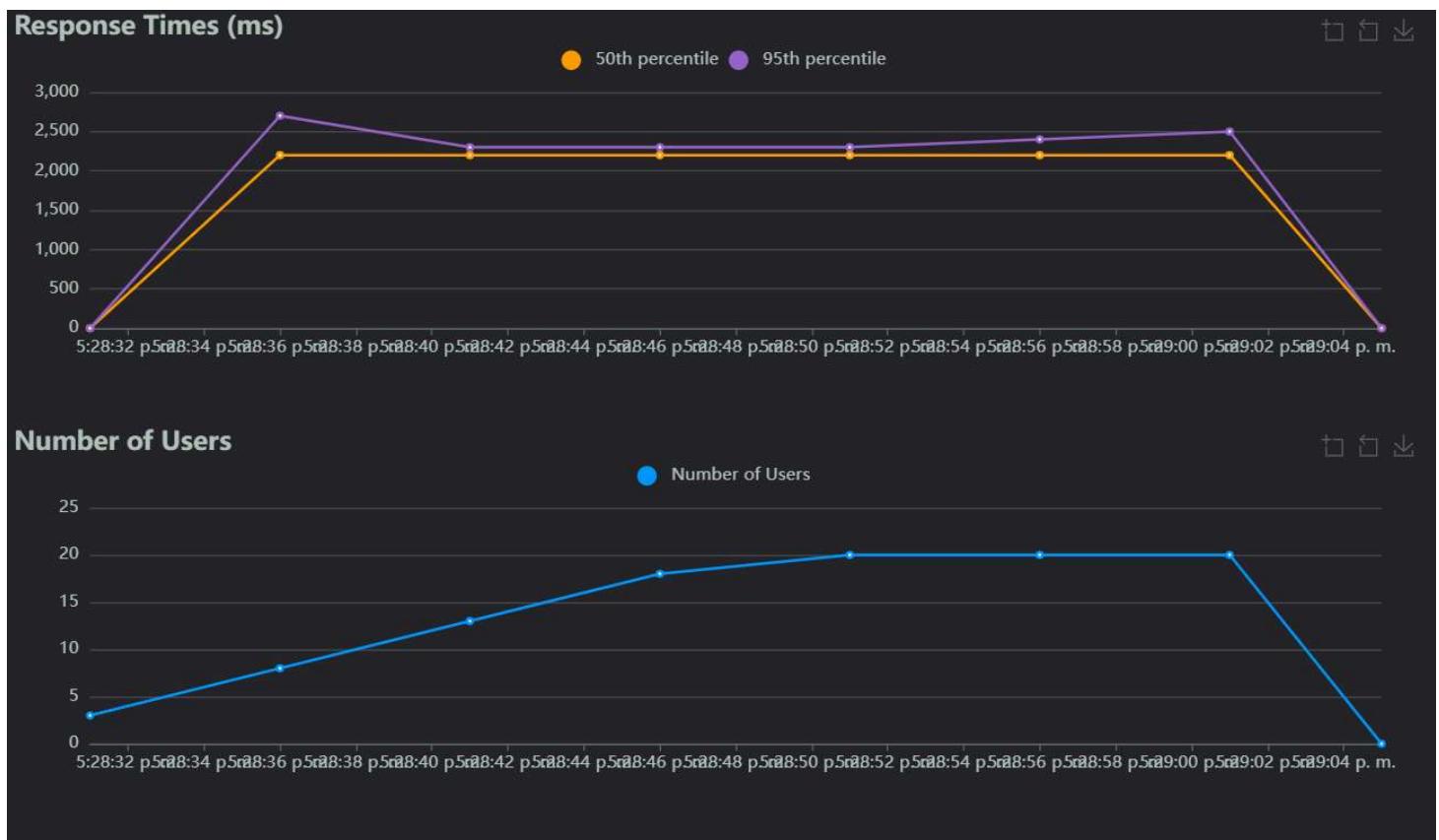
Method	Name	50%ile (ms)	60%ile (ms)	70%ile (ms)	80%ile (ms)	90%ile (ms)	95%ile (ms)	99%ile (ms)	100%ile (ms)
PUT	/api/reservas/13/cancelar	2100	2100	2100	2100	2100	2100	2100	2100
PUT	/api/reservas/16/confirmar	2500	2500	2500	2500	2500	2500	2500	2500
PUT	/api/reservas/17/confirmar	2200	2200	2200	2200	2200	2200	2200	2200
PUT	/api/reservas/23/cancelar	2200	2200	2200	2200	2200	2200	2200	2200
PUT	/api/reservas/23/confirmar	2300	2300	2300	2300	2300	2300	2300	2300
PUT	/api/reservas/27/cancelar	2400	2400	2400	2400	2400	2400	2400	2400
PUT	/api/reservas/32/cancelar	2200	2200	2200	2200	2200	2200	2200	2200
PUT	/api/reservas/34/confirmar	2200	2200	2200	2200	2200	2200	2200	2200
PUT	/api/reservas/40/confirmar	2300	2300	2300	2300	2300	2300	2300	2300
PUT	/api/reservas/45/confirmar	2400	2400	2400	2400	2400	2400	2400	2400
	Aggregated	2200	2200	2300	2300	2400	2500	2700	2700

Failures Statistics

# Failures	Method	Name	Message
11	POST	/api/reservas	HTTPError('429 Client Error: Too Many Requests for url: /api/reservas')
15	GET	/api/reservas	HTTPError('429 Client Error: Too Many Requests for url: /api/reservas')
1	PUT	/api/reservas/13/cancelar	HTTPError('429 Client Error: Too Many Requests for url: /api/reservas/13/cancelar')
1	PUT	/api/reservas/27/cancelar	HTTPError('429 Client Error: Too Many Requests for url: /api/reservas/27/cancelar')

Charts

Response Times (ms)

● 50th percentile ● 95th percentile

```
3,000
2,500
2,000
1,500
1,000
 500
   0
    5:28:32 p.5r28:34 p.5r28:36 p.5r28:38 p.5r28:40 p.5r28:42 p.5r28:44 p.5r28:46 p.5r28:48 p.5r28:50 p.5r28:52 p.5r28:54 p.5r28:56 p.5r28:58 p.5r29:00 p.5r29:02 p.5r29:04 p. m.
```

Number of Users

● Number of Users

```
25
20
15
10
 5
 0
    5:28:32 p.5r28:34 p.5r28:36 p.5r28:38 p.5r28:40 p.5r28:42 p.5r28:44 p.5r28:46 p.5r28:48 p.5r28:50 p.5r28:52 p.5r28:54 p.5r28:56 p.5r28:58 p.5r29:00 p.5r29:02 p.5r29:04 p. m.
```

Final ratio

Ratio Per Class

- 100.0% ReservasUser
  - 16.7% actualizarEstado
  - 50.0% crearReserva
  - 33.3% listarReservas

Total Ratio

- 100.0% ReservasUser
  - 16.7% actualizarEstado
  - 50.0% crearReserva
  - 33.3% listarReservas