

Locust Test Report

During: 8/1/2025, 4:39:37 PM - 8/1/2025, 4:40:37 PM (1 minute)
Target Host: http://localhost:8080
Script: loadtest.py

Request Statistics



Type	Name	# Requests	# Fails	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)	RPS	Failures/s
POST	0_Init_GovernanceRecord	100	0	274.43	34	1054	121	1.67	0
POST	1_Create_TrustRecord	560	0	489.47	16	1883	116	9.38	0
GET	2_Get_GovernanceRecord	424	0	8.5	3	46	345	7.1	0
GET	3_Get_TrustRecord	336	0	8.4	2	40	418	5.63	0
GET	4_Get_All_GovernanceRecords	198	0	62.03	32	111	509265.13	3.32	0
GET	5_Get_All_TrustRecords	210	0	70.51	41	113	713211.24	3.52	0
Aggregated		1828	0	183.3	2	1883	137293.57	30.61	0

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)
POST	0_Init_GovernanceRecord	72	100	300	350	1000	1000	1100	1100
POST	1_Create_TrustRecord	480	580	690	800	990	1100	1300	1900
GET	2_Get_GovernanceRecord	7	8	9	12	15	20	31	46
GET	3_Get_TrustRecord	7	8	10	11	13	18	24	40
GET	4_Get_All_GovernanceRecords	60	64	68	75	83	88	110	110
GET	5_Get_All_TrustRecords	69	74	78	82	88	100	110	110
Aggregated		51	66	88	320	690	920	1200	1900

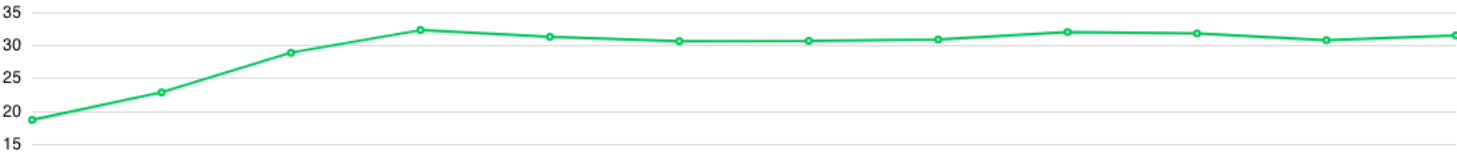
Failures Statistics

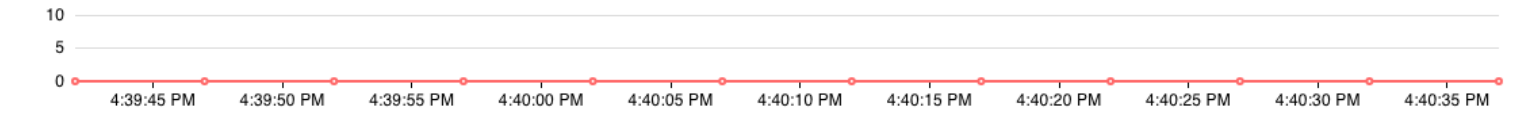
# Failures	Method	Name	Message
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Charts

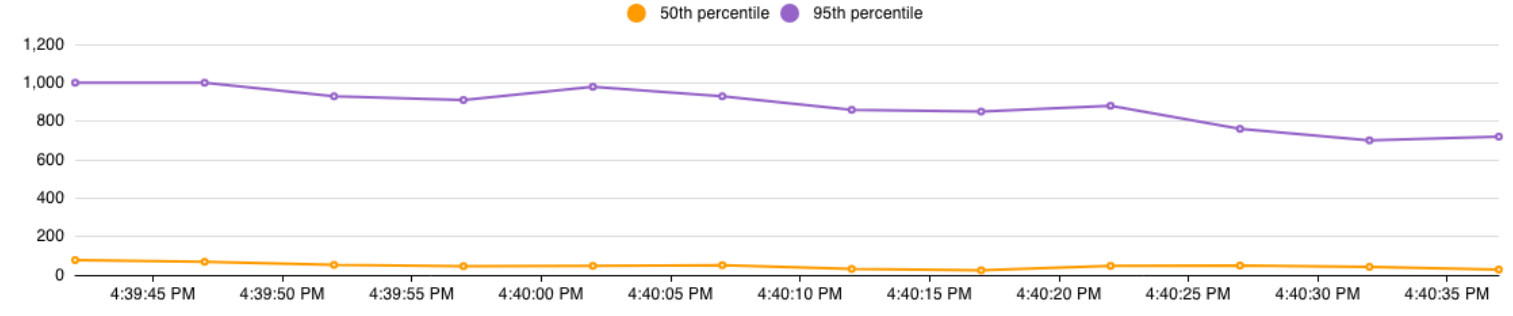
Total Requests per Second

RPS Failures/s

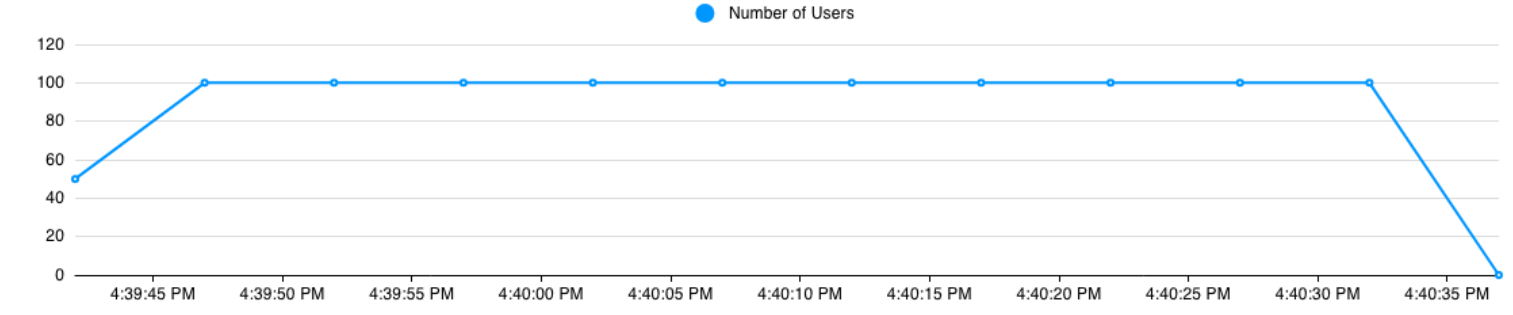




Response Times (ms)



Number of Users



Final ratio

Ratio Per Class

- 100.0% TrustRegistryUser
 - 33.3% createTrustRecord
 - 11.1% getAllGovernanceRecords
 - 11.1% getAllTrustRecords
 - 22.2% getGovernanceRecord
 - 22.2% getTrustRecord

Total Ratio

- 100.0% TrustRegistryUser
 - 33.3% createTrustRecord
 - 11.1% getAllGovernanceRecords
 - 11.1% getAllTrustRecords
 - 22.2% getGovernanceRecord
 - 22.2% getTrustRecord