JOIN FILTER

A

Label ↑	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB...	Sent KB/sec	Avg. Bytes
GET item by id	518653	17	2	1498	15.41	0.00%	1082.6/sec	280.95	141.55	265.7
GET items by category	1210207	14	1	2983	12.49	0.00%	2521.0/sec	504.16	393.69	204.8
TOTAL	1728860	15	1	2983	13.48	0.00%	3601.5/sec	784.53	534.95	223.1

B

Label ↑	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB...	Sent KB/sec	Avg. Bytes
GET item by id	270822	24	1	2113	62.66	0.00%	564.2/sec	221.66	73.76	402.3
GET items by category	631930	32	1	1995	70.34	0.00%	1316.3/sec	20827.41	205.56	16201.9
TOTAL	902752	29	1	2113	68.21	0.00%	1880.5/sec	21049.07	279.32	11462.1

C

Label ↑	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB...	Sent KB/sec	Avg. Bytes
GET item by id	13565	492	1	22444	889.86	0.00%	28.2/sec	18.83	3.69	682.9
GET items by category	31671	643	32	16667	907.32	0.00%	65.9/sec	1625.05	10.29	25255.4
TOTAL	45236	597	1	22444	904.76	0.00%	94.1/sec	1643.87	13.98	17886.8

READ_heavy

A

Label ↑	# Samples	Average	Min	Max	Std. Dev.	Error %	Through...	Received KB...	Sent KB...	Avg. Byt...
GET /categories/{id}/items	10000	191	1	767	73.77	0.00%	30.9/sec	15.15	4.83	501.3
GET /categories (list)	5000	382	20	1077	96.93	0.00%	15.5/sec	60.34	2.25	3989.7
GET /items?categoryId	10000	188	1	6515	96.31	0.00%	30.3/sec	15.66	4.73	528.7
GET /items (list)	25000	340	33	7725	111.68	0.00%	75.5/sec	712.62	10.62	9660.5
TOTAL	50000	284	1	7725	127.46	0.00%	151.1/sec	801.88	22.24	5435.2

B

Label ↑	# Samples	Average	Min	Max	Std. Dev.	Error %	Through...	Received KB...	Sent KB...	Avg. Byt...
GET /categories/{id}/items	10000	347	3	14542	912.28	0.00%	20.9/sec	557.74	3.26	27358.8
GET /categories (list)	5000	409	19	11812	864.68	0.00%	10.4/sec	50.95	1.52	4994.1
GET /items?categoryId	10000	367	3	13285	896.28	0.00%	20.9/sec	557.62	3.26	27358.8
GET /items (list)	25000	482	77	21190	896.16	0.00%	52.0/sec	586.98	7.31	11550.4
TOTAL	50000	425	3	21190	898.32	0.00%	104.1/sec	1750.02	15.32	17218.2

C

Label ↑	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received ...	Sent KB/sec	Avg. Bytes
GET /categories/{id}/items	10000	528	11	11134	741.74	0.00%	14.9/sec	849.23	2.32	58488.5
GET /categories (list)	5000	585	23	8364	696.86	0.00%	7.4/sec	171.56	1.08	23601.4
GET /items?categoryId	10000	654	63	7776	695.89	0.00%	14.9/sec	365.98	2.32	25218.7
GET /items (list)	25000	647	60	11728	706.59	0.00%	37.1/sec	912.57	5.22	25176.8
TOTAL	50000	619	11	11728	712.41	0.00%	74.2/sec	2297.30	10.93	31690.0

MIXED50

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Label ↑	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/...	Sent KB/sec	Avg. Bytes
DELETE /item	11740	174	2	924	66.47	0.00%	19.6/sec	0.52	3.59	27.0
GET /items	46975	345	21	1306	115.25	0.00%	78.2/sec	738.41	11.00	9664.1
POST /category	11736	175	2	723	66.57	0.17%	19.6/sec	3.03	4.62	158.7
POST /item	23488	172	2	782	66.26	0.00%	39.1/sec	9.93	11.08	259.8
PUT /category	11733	178	2	736	67.80	0.22%	19.5/sec	2.86	4.85	149.8
PUT /items id	11744	169	1	718	64.78	0.00%	19.6/sec	5.24	3.17	274.4
TOTAL	117416	242	1	1306	122.71	0.04%	195.6/sec	759.98	38.29	3979.3

B

Label ↑	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB...	Sent KB/sec	Avg. Bytes
DELETE /item	3833	503	3	2797	326.25	0.00%	6.4/sec	0.64	1.17	102.0
GET /items	15348	910	132	4000	409.11	0.00%	25.5/sec	289.93	3.59	11621.0
POST /category	3832	506	2	2513	324.47	0.42%	6.4/sec	1.70	1.51	271.2
POST /item	7674	564	6	2766	320.87	1.19%	12.8/sec	4.76	3.82	381.0
PUT /category	3825	497	3	2825	318.55	0.52%	6.4/sec	1.74	1.59	278.9
PUT /items id	3837	549	2	2523	321.24	0.00%	6.4/sec	2.58	1.04	412.3
TOTAL	38349	683	2	4000	405.30	0.33%	63.8/sec	301.31	12.70	4833.6

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Label ↑	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB...	Sent KB/sec	Avg. Bytes
DELETE /item	3407	520	3	2499	312.75	0.00%	5.7/sec	1.06	1.04	191.0
GET /items	13641	938	150	3693	430.15	0.00%	22.7/sec	558.25	3.19	25173.1
POST /category	3403	519	3	3005	308.35	0.71%	5.7/sec	3.96	1.34	714.4
POST /item	6820	545	6	2608	302.83	2.60%	11.4/sec	8.05	3.46	725.6
PUT /category	3399	508	5	2428	302.53	0.50%	5.7/sec	3.97	1.41	717.7
PUT /items id	3410	538	3	3036	314.64	0.00%	5.7/sec	3.77	0.92	678.5
TOTAL	34080	693	3	3693	413.38	0.64%	56.7/sec	579.03	11.35	10451.0

MIXED75

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Label ↑	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/...	Sent KB/sec	Avg. Bytes
DELETE /item	12883	268	1	627	83.52	0.00%	21.5/sec	0.57	3.94	27.0
GET /items	51557	426	22	1581	119.69	0.00%	85.9/sec	810.75	12.07	9668.7
POST /category	12877	269	1	594	83.33	0.33%	21.5/sec	3.36	5.07	160.2
POST /item	25779	268	1	817	83.91	0.00%	42.9/sec	10.90	12.15	259.9
PUT /category	12871	272	1	1969	86.25	0.35%	21.4/sec	3.13	5.32	149.6
PUT /items id	12889	265	1	657	82.57	0.00%	21.5/sec	5.74	3.48	273.9
TOTAL	128856	331	1	1969	126.24	0.07%	214.6/sec	834.44	42.02	3981.6

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Label ↑	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB...	Sent KB/s...	Avg. Bytes
DELETE /item	4270	825	3	7057	658.19	0.00%	7.1/sec	0.71	1.30	102.0
GET /items	17106	1210	131	7786	658.16	0.00%	28.5/sec	323.14	4.00	11629.8
POST /category	4264	828	2	5470	636.34	0.42%	7.1/sec	1.88	1.68	271.2
POST /item	8553	903	6	5605	613.82	0.00%	14.2/sec	5.12	4.03	368.5
PUT /category	4258	815	3	6405	651.53	0.47%	7.1/sec	1.93	1.76	278.9
PUT /items id	4276	901	2	6379	633.53	0.00%	7.1/sec	2.87	1.15	412.5
TOTAL	42727	1002	2	7786	667.00	0.09%	71.1/sec	335.64	13.91	4836.2

C

Label ↑	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB...	Sent KB/s...	Avg. Bytes
DELETE /item	3357	1109	2	6967	760.72	0.00%	5.6/sec	1.04	1.02	191.0
GET /items	13462	1522	144	7663	839.69	0.00%	22.4/sec	550.28	3.15	25173.1
POST /category	3350	1151	2	7163	769.74	0.48%	5.6/sec	3.89	1.32	713.6
POST /item	6731	1103	6	6848	768.65	4.17%	11.2/sec	8.01	3.41	732.3
PUT /category	3343	1085	4	6052	762.02	0.63%	5.6/sec	3.91	1.38	718.1
PUT /items id	3365	1091	2	7141	761.57	0.00%	5.6/sec	3.71	0.91	678.5
TOTAL	33608	1274	2	7663	821.64	0.95%	55.9/sec	570.81	11.18	10459.6

MIXED100

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Label ↑	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB...	Sent KB/sec	Avg. Bytes
DELETE /item	12653	385	1	1242	105.72	0.00%	21.1/sec	0.56	3.87	27.0
GET /items	50646	547	22	1546	133.37	0.00%	84.3/sec	796.49	11.85	9673.0
POST /category	12644	387	1	892	106.97	0.42%	21.1/sec	3.31	4.98	161.2
POST /item	25323	385	1	988	107.64	0.01%	42.2/sec	10.70	11.94	259.9
PUT /category	12636	390	1	1307	108.65	0.40%	21.0/sec	3.07	5.22	149.6
PUT /items id	12661	380	1	906	104.61	0.00%	21.1/sec	5.65	3.41	274.2
TOTAL	126563	450	1	1546	142.41	0.08%	210.7/sec	819.77	41.25	3983.9

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Label ↑	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received K...	Sent KB/sec	Avg. Bytes
DELETE /item	3858	1256	3	8718	994.52	0.00%	6.4/sec	0.64	1.18	102.0
GET /items	15465	1722	136	15144	1008.36	0.00%	25.7/sec	291.91	3.61	11632.0
POST /category	3849	1274	2	8316	975.33	0.31%	6.4/sec	1.70	1.51	271.4
POST /item	7732	1358	5	8900	937.34	0.00%	12.9/sec	4.63	3.64	368.5
PUT /category	3836	1272	3	8824	1009.94	0.44%	6.4/sec	1.74	1.58	278.9
PUT /items id	3866	1377	2	8390	969.11	0.00%	6.4/sec	2.59	1.04	412.3
TOTAL	38606	1479	2	15144	1006.63	0.08%	64.2/sec	303.19	12.56	4839.7

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Label ↑	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received K...	Sent KB/sec	Avg. Bytes
DELETE /item	3274	1558	2	11938	1089.25	0.00%	5.4/sec	1.02	1.00	191.0
GET /items	13133	2006	75	10031	1162.61	0.00%	21.8/sec	536.24	3.07	25173.2
POST /category	3268	1605	2	10175	1093.78	0.61%	5.4/sec	3.79	1.28	714.1
POST /item	6566	1552	4	10603	1082.78	5.95%	10.9/sec	7.89	3.32	740.0
PUT /category	3260	1586	3	8974	1073.75	0.49%	5.4/sec	3.80	1.34	717.7
PUT /items id	3283	1540	1	12158	1145.80	0.00%	5.5/sec	3.62	0.88	678.4
TOTAL	32784	1742	1	12158	1143.27	1.30%	54.5/sec	556.33	10.89	10461.9