

Happitat Performance Test Report

Environment: UAT | <https://uat-api-seller.amaze-x.com>

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Executive Summary

APIs Evaluated 2	Official Runs 10
Passed Runs 7	Warning Runs 3
Unknown Runs 0	Pass Rate 70.00%
APIs Requiring Attention 2	

Overall Assessment

SIGNIFICANT WARNINGS

Conclusion

Material performance warnings were identified across the evaluated scope. Address the affected APIs and complete targeted retesting before approving higher traffic levels.

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Key Findings

WARNING - Get List Happitat Campaign

Get List Happitat Campaign: error rate threshold exceeded.
VU 100; Error Rate 1.06% versus 1.00% threshold.

WARNING - Update Customer Session Happitat

Update Customer Session Happitat: error rate threshold exceeded.
VU 100; Error Rate 1.01% versus 1.00% threshold.

WARNING - Update Customer Session Happitat

Update Customer Session Happitat: error rate threshold exceeded.
VU 200; Error Rate 1.00% versus 1.00% threshold.

WARNING - Get List Happitat Campaign

Get List Happitat Campaign: first warning at vu.
VU 100; Result WARNING.

WARNING - Get List Happitat Campaign

Get List Happitat Campaign: latency degradation.
VU 200; P95 1,488.93 ms versus 590 ms threshold.

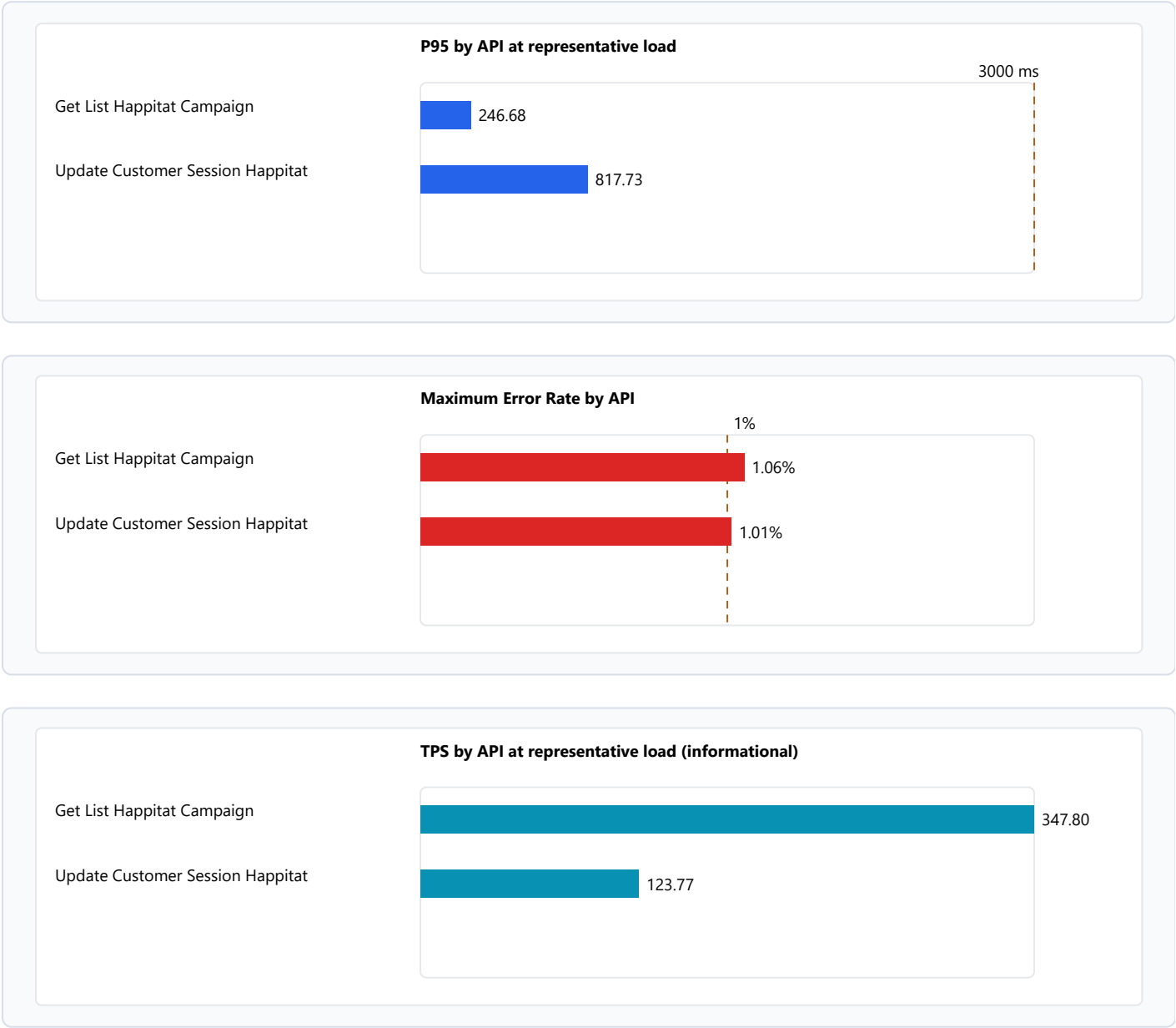
API Portfolio Overview

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API	Overall Status	First Warning VU	P95 at 50 VU	P95 at Highest VU	Max Error Rate
Get List Happitat Campaign	WARNING	100	246.68	1488.93	1.06%
Update Customer Session Happitat	WARNING	100	817.73	3391.63	1.01%

Scope Visual Overview

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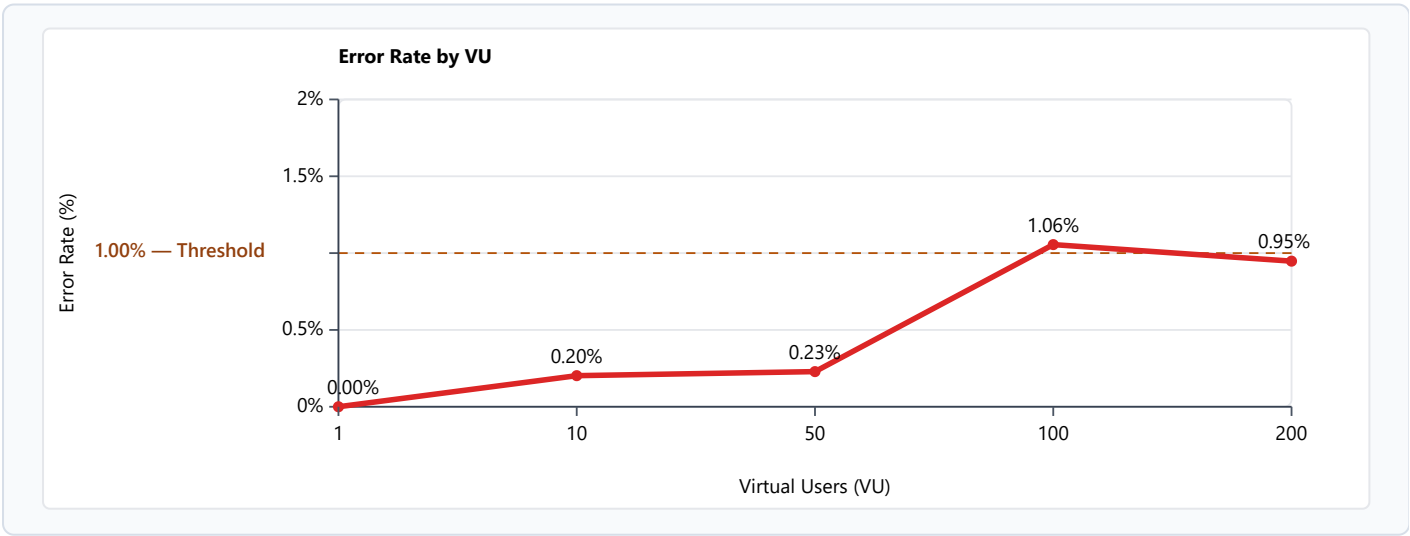
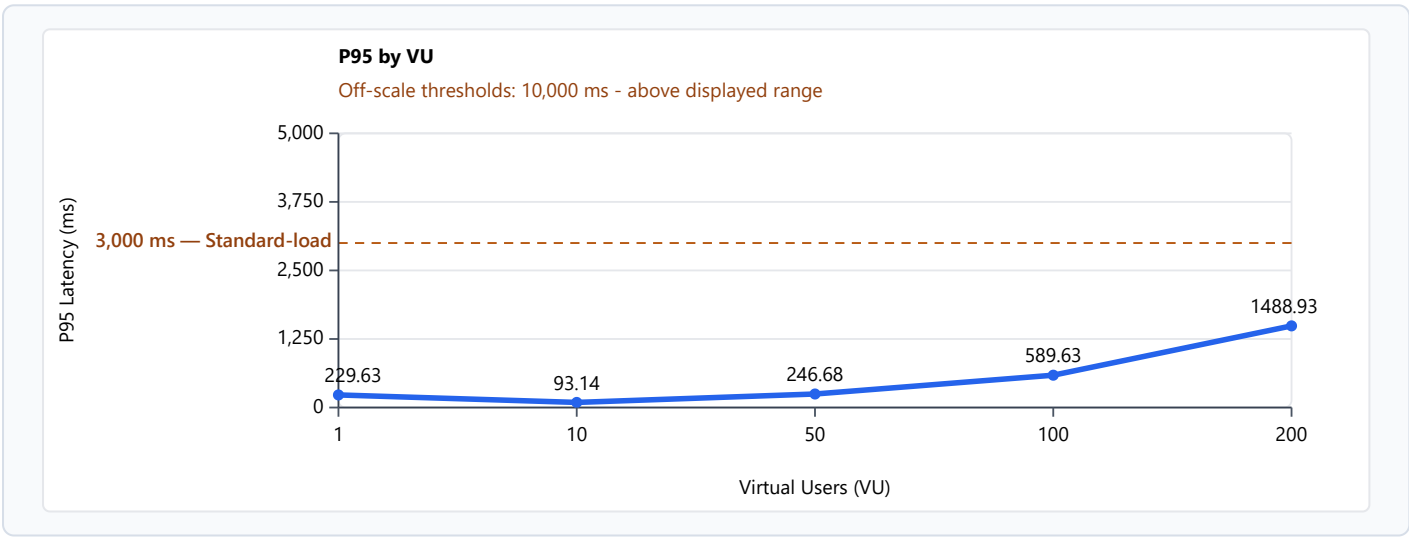
Get List Happitat Campaign

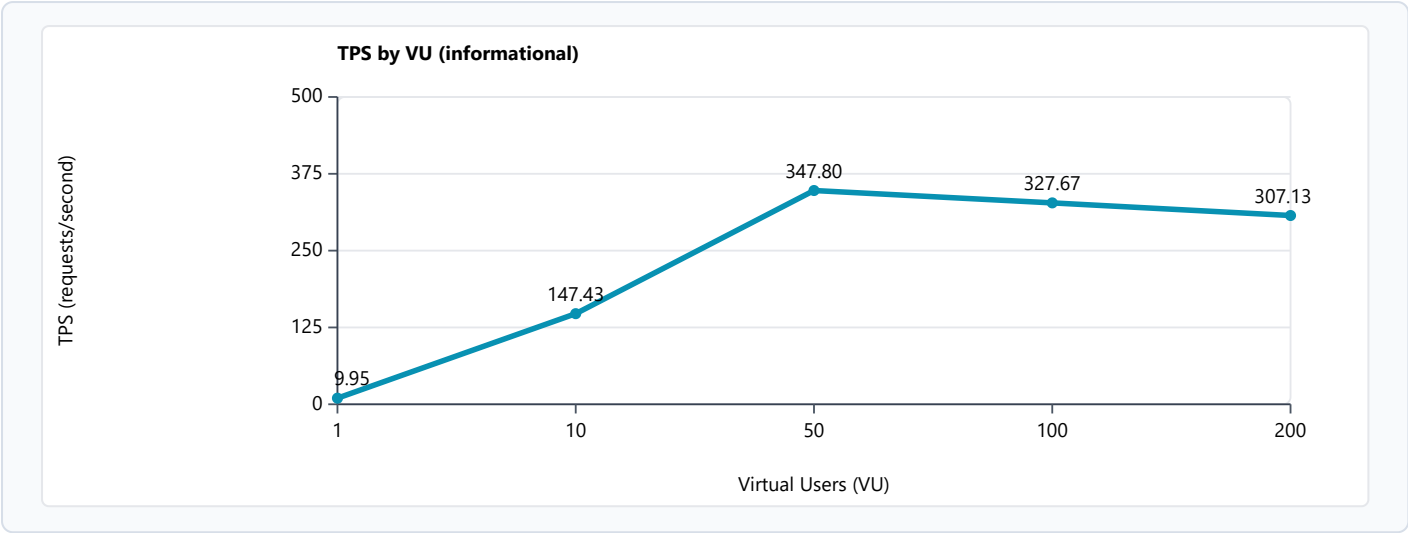
WARNING

Promotion Engine | Happitat Campaign | API Path: /promotion/api/v1/happitat-campaign

Best P95 93.14 ms	P95 at 50 VU 246.68 ms
Max Error 1.06%	TPS at 50 VU 347.80

Error Rate threshold was exceeded at 100 VU. A warning result was first observed at 100 VU. Latency degradation was observed at higher tested load levels. Error classification data is unavailable for this API.





Run-level Results

VU	P95	Error Rate	TPS	Result	Warning Reason
1	229.63	0.00%	9.95	PASS	-
10	93.14	0.20%	147.43	PASS	-
50	246.68	0.23%	347.80	PASS	-
100	589.63	1.06%	327.67	WARNING	Threshold evaluation requires attention.
200	1488.93	0.95%	307.13	PASS	-

Error Overview

Request errors were recorded; classified breakdown is unavailable.

Update Customer Session Happitat

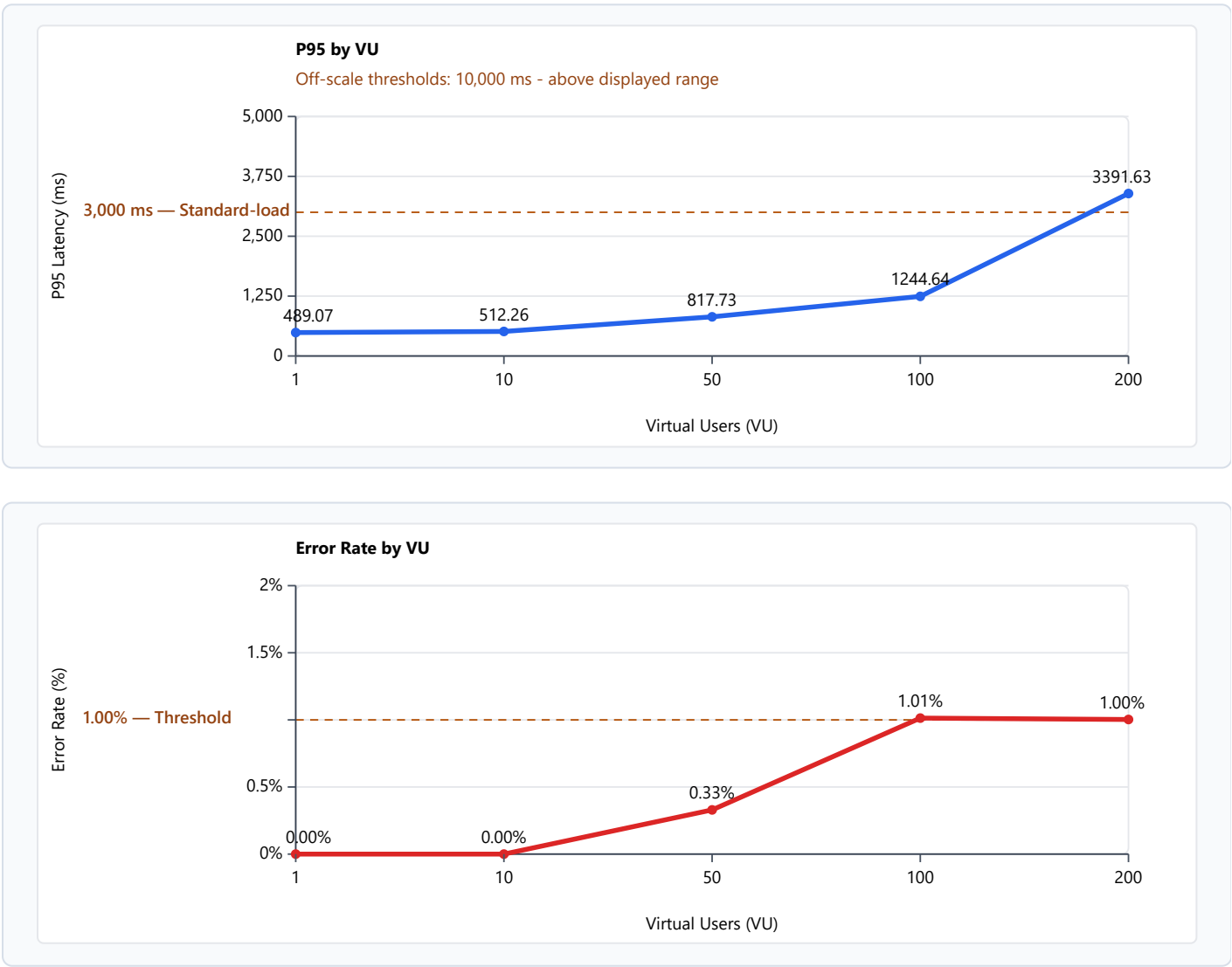
WARNING

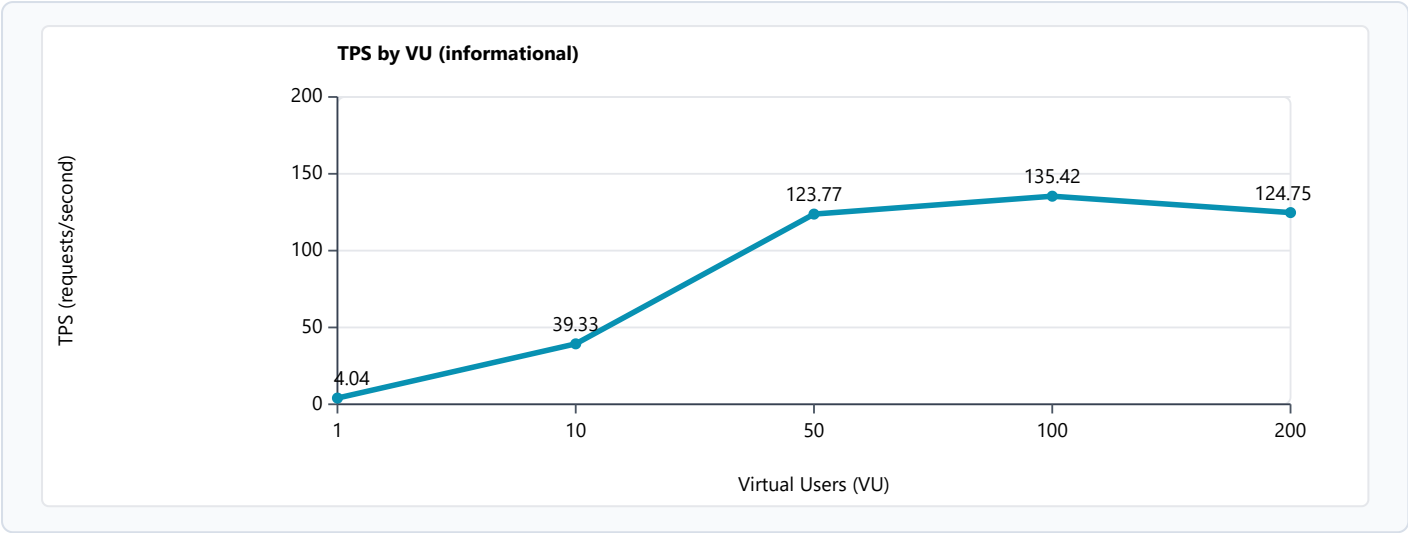
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Promotion Engine | Customer Session | API Path: /promotion/api/v1/promotion-engine/session-happitat

Best P95 489.07 ms	P95 at 50 VU 817.73 ms
Max Error 1.01%	TPS at 50 VU 123.77

Error Rate threshold was exceeded at 100 and 200 VU. A warning result was first observed at 100 VU. Latency degradation was observed at higher tested load levels. Error classification data is unavailable for this API.





Run-level Results

VU	P95	Error Rate	TPS	Result	Warning Reason
1	489.07	0.00%	4.04	PASS	-
10	512.26	0.00%	39.33	PASS	-
50	817.73	0.33%	123.77	PASS	-
100	1244.64	1.01%	135.42	WARNING	Threshold evaluation requires attention.
200	3391.63	1.00%	124.75	WARNING	Threshold evaluation requires attention.

Error Overview

Request errors were recorded; classified breakdown is unavailable.

Technical Appendix

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Evaluation Rules

Standard Load VUs 1-50: P95 < 3000 ms; Error Rate < 1.00%. High Load VUs > 50: P95 < 10000 ms. TPS is informational only.

Methodology and Data Notes

completed official vu-matrix=all batches. Discovered rows: 10; official runs: 10.

Appendix B1 - Performance Metrics

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API	VU	Average	P90	P95	P99	TPS	Result
Get List Happitat Campaign	1	96.51	117.60	229.63	957.23	9.95	PASS
Get List Happitat Campaign	10	66.15	86.57	93.14	226.32	147.43	PASS
Get List Happitat Campaign	50	141.80	208.30	246.68	429.72	347.80	PASS
Get List Happitat Campaign	100	301.38	483.99	589.63	1062.96	327.67	WARNING
Get List Happitat Campaign	200	644.51	1196.48	1488.93	2516.41	307.13	PASS
Update Customer Session Happitat	1	245.58	462.74	489.07	768.15	4.04	PASS
Update Customer Session Happitat	10	252.06	466.75	512.26	1020.34	39.33	PASS
Update Customer Session Happitat	50	400.92	610.69	817.73	1412.40	123.77	PASS
Update Customer Session Happitat	100	732.35	1105.72	1244.64	2421.26	135.42	WARNING
Update Customer Session Happitat	200	1588.80	2372.42	3391.63	5418.78	124.75	WARNING

Appendix B2 - Reliability and Diagnostic Metrics

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API	VU	Min	Max	Errors	Error Rate	Result	Warning Reason
Get List Happitat Campaign	1	44.42	2847.35	0	0.00%	PASS	-
Get List Happitat Campaign	10	40.31	1696.15	54	0.20%	PASS	-
Get List Happitat Campaign	50	40.74	4383.53	144	0.23%	PASS	-
Get List Happitat Campaign	100	28.65	4450.42	630	1.06%	WARNING	Threshold evaluation requires attention.
Get List Happitat Campaign	200	34.91	30000.14	530	0.95%	PASS	-
Update Customer Session Happitat	1	132.64	1887.37	0	0.00%	PASS	-
Update Customer Session Happitat	10	123.58	4105.54	0	0.00%	PASS	-
Update Customer Session Happitat	50	46.83	2933.56	74	0.33%	PASS	-
Update Customer Session Happitat	100	39.49	5269.79	250	1.01%	WARNING	Threshold evaluation requires attention.
Update Customer Session Happitat	200	39.34	10492.04	228	1.00%	WARNING	Threshold evaluation requires attention.