

Load Difference between V1 and PAMS V2															
In this Document, We take three module or function which is higher utilised in upcoming session of the PAMS App such as Search Prosepect, Create Prospect and Update status or stages. We are using Jmeter for generated or increase the load of the particular function and we described all load into some attributed and those attributes describe as:															
Sample:- The total number of user executed.															
Average(ms):-The average response time of a set of results.															
Median:- This a number which divides the samples into two equal halves															
90% Line:- 90% of the samples took NO MORE THAN this time. The 10% remaining samples took at least as long as this.															
95% Line:-95% of the samples took NO MORE THAN this time. The 5% remaining samples took at least as long as this.															
99% Line:- 99% of the samples took NO MORE THAN this time. The 1% remaining samples took at least as long as this.															
Min: It's the shortest time for the samples with the same label.															
Max: it's the longest time for the samples with the same label.															
Error%:- Any issue in apis or function.															
Throughput: The time is calculated from the start of the first sample to the end of the last sample. This includes any intervals between samples, as it is supposed to represent the load on the server.															
Received kb/sec:- It is the average amount of data received from server during the performance test execution.															
Sent Kb/sec:- It is the average amount of the data sent to the server.															
100 Users sample															
STAGING_ENVIRONMENT (V2)															
S. No.	API Name	API	Type	Samples	Average(ms)	Median	90% Line(ms)	95% Line	99% Line	Min(ms)	Max(ms)	Error %	Throughput	received KB/sec	Sent KB/sec
1	Search with prosepect name	https://api.staging.max.ng/prospect/champions/prospective/pipeline?search=himank	Get	100	8830	9317	11355	11583	11760	1582	11786	0.00%	8.19672	10.37	6.17
2	Search with prosepect mob	https://api.staging.max.ng/prospect/champions/prospective/pipeline?search=9845741252	Get	100	11034	11070	16389	16603	16815	2071	16958	0.00%	5.71102	4.8	4.31
3	Search with max id	https://api.staging.max.ng/prospect/champions/prospective/pipeline?search=MAX-AC-36	Get	100	8015	8793	10398	10506	10764	1350	10835	0.00%	8.95576	7.58	6.75
4	Create Prospect	https://api.staging.max.ng/prospect/champions/prospective	Post	100	11456	12548	15324	17786	18254	4503	18956	0.00%	9.25463	11.35	9.25
5	Update status(Top of the funnel, schedule, Check in for test, tested, issue gurrantor form, recived gurrantor form, verification, In verification, Onboarding)	https://api.staging.max.ng/prospect/champions/prospective/b6e6c8eb-0fa8-474e-9353-8a1d7d62e387/update_status	Post	100	15476	8824	7857	10315	12556	6584	15584	0.00%	7.14524	13.25	11.25
STAGING_ENVIRONMENT (V1)															
S. No.	API Name	API	Type	Samples	Average(ms)	Median	90% Line(ms)	95% Line	99% Line	Min(ms)	Max(ms)	Error %	Throughput	received KB/sec	Sent KB/sec
1	Search with prosepect name	https://api.staging.max.ng/champions/prospective/?search=aatif	Get	100	8946	9258	12569	12965	14852	2395	14966	0.00%	9.26548	15.65	7.12
2	Search with prosepect mob	https://api.staging.max.ng/champions/onboarding/pipeline/prospect?phone=49797979797	Get	100	10256	9521	10255	10854	11258	2567	18564	0.00%	4.71102	4.8	5.28
3	Search with max id	https://api.staging.max.ng/prospect/champions/prospective/pipeline?search=MAX-AC-35	Get	100	8264	9231	9874	9934	10394	2006	11698	0.00%	8.56934	7.93	8.39
4	Create Prospect	https://api.staging.max.ng/prospect/champions/prospective	Post	100	11226	11596	12046	12369	13964	2145	14325	0.00%	6.25463	6.35	7.18
5	Update status	https://api.staging.max.ng/prospect/champions/prospective/b6e6c8eb-0fa8-474e-9353-8a1d7d62e387/update_status	Post	100	15968	7865	8365	11522	16143	6584	16245	0.00%	6.2398	11.85	9.65
200 Users sample															
STAGING_ENVIRONMENT (V2)															
S. No.	API Name	API	Type	Samples	Average(ms)	Median	90% Line(ms)	95% Line	99% Line	Min(ms)	Max(ms)	Error %	Throughput	received KB/sec	Sent KB/sec
1	Search with prosepect name	https://api.staging.max.ng/prospect/champions/prospective/pipeline?search=himank	GET	200	20219	21326	29772	30603	31257	1276	31474	0.00%	6.31373	5.3	3.81
2	Search with prosepect mob	https://api.staging.max.ng/prospect/champions/prospective/pipeline?search=9879879879	GET	200	16922	18834	22206	22581	23021	1582	23383	0.00%	8.5306	8.92	5.17
3	Search with max id	https://api.staging.max.ng/prospect/champions/prospective/pipeline?search=MAX-AC-36	GET	200	16275	17842	22467	23543	27109	3811	42266	7.50%	4.68088	28.99	2.59
4	Create Prospect	https://api.staging.max.ng/prospect/champions/prospective	Post	200	31485	326125	35621	36542	37486	3586	38964	0.00%	9.10227	9.92	7.1
5	Update status(Top of the funnel, schedule, Check in for test, tested, issue gurrantor form, recived gurrantor form, verification, In verification, Onboarding)	https://api.staging.max.ng/prospect/champions/prospective/b6e6c8eb-0fa8-474e-9353-8a1d7d62e387/update_status	Post	200	35586	36452	37951	38645	38999	5263	41297	0.00%	12.24132	8.43	6.12
STAGING_ENVIRONMENT (V1)															
S. No.	API Name	API	Type	Samples	Average(ms)	Median	90% Line(ms)	95% Line	99% Line	Min(ms)	Max(ms)	Error %	Throughput	received KB/sec	Sent KB/sec
1	Search with prosepect name	https://api.staging.max.ng/champions/prospective/?search=aatif	Get	200	19485	21040	25621	26026	26442	1702	26497	0.00%	7.3798	47.56	5.53
2	Search with prosepect mob	https://api.staging.max.ng/champions/onboarding/pipeline/prospect?phone=49797979797	Get	200	27065	27428	36243	37182	38034	2357	38370	0.00%	5.19238	2.17	3.94
3	Search with max id	https://api.staging.max.ng/prospect/champions/prospective/pipeline?search=MAX-AC-35	Get	200	25539	27694	32352	32624	33099	2130	33326	0.00%	5.98265	5.07	4.51
4	Create Prospect	https://api.staging.max.ng/prospect/champions/prospective	Post	200	32567	33789	36954	37125	39694	3964	41277	0.00%	11.48235	11.92	9.1
5	Update status	https://api.staging.max.ng/prospect/champions/prospective/b6e6c8eb-0fa8-474e-9353-8a1d7d62e387/update_status	Post	200	34856	35964	39845	39854	40125	4017	42921	0.00%	8.142568	15.43	7.15
300 Users sample															
STAGING_ENVIRONMENT (V2)															
S. No.	API Name	API	Type	Samples	Average(ms)	Median	90% Line(ms)	95% Line	99% Line	Min(ms)	Max(ms)	Error %	Throughput	received KB/sec	Sent KB/sec
1	Search with prosepect name	https://api.staging.max.ng/prospect/champions/prospective/pipeline?search=himank	GET	300	28397	30456	43308	44686	45934	1554	46068	0.00%	6.47892	5.44	3.91
2	Search with prosepect mob	https://api.staging.max.ng/prospect/champions/prospective/pipeline?search=9879879879	GET	300	26922	29715	34746	35143	35640	1253	35857	0.00%	8.31255	8.69	5.03
3	Search with max id	https://api.staging.max.ng/prospect/champions/prospective/pipeline?search=MAX-AC-36	GET	300	26790	28740	35940	37004	37849	1510	38197	0.00%	7.81718	50.38	4.68
4	Create Prospect	https://api.staging.max.ng/prospect/champions/prospective	Post	300	32697	34896	36972	37256	38314	1936	40236	0.00%	8.36412	40.25	6.21
5	Update status(Top of the funnel, schedule, Check in for test, tested, issue gurrantor form, recived gurrantor form,	https://api.staging.max.ng/prospect/champions/prospective/b6e6c8eb-0fa8-474e-9353-8a1d7d62e387/update_status	Post	300	36972	37921	38126	38452	39254	2015	39654	0.00%	9.12573	16.25	5.68
STAGING_ENVIRONMENT (V1)															
S. No.	API Name	API	Type	Samples	Average(ms)	Median	90% Line(ms)	95% Line	99% Line	Min(ms)	Max(ms)	Error %	Throughput	received KB/sec	Sent KB/sec
1	Search with prosepect name	https://api.staging.max.ng/champions/prospective/?search=aatif	Get	300	28964	30256	43621	45026	45998	1702	46144	0.00%	6.25893	5.26	3.85
2	Search with prosepect mob	https://api.staging.max.ng/prospect/champions/prospective/pipeline?search=49797979797	Get	300	27428	27965	28154	32548	35693	1596	36854	0.00%	8.69453	9.25	5.65
3	Search with max id	https://api.staging.max.ng/prospect/champions/prospective/pipeline?search=MAX-AC-35	Get	300	25684	29458	32352	36854	38152	1893	39852	0.00%	7.1253	4.25	3.51
4	Create Prospect	https://api.staging.max.ng/prospect/champions/prospective	Post	300	33846	35964	36982	38562	40253	2089	41526	0.00%	8.36437	50.23	9.19
5	Update status	https://api.staging.max.ng/prospect/champions/prospective/b6e6c8eb-0fa8-474e-9353-8a1d7d62e387/update_status	Post	300	37852	38965	39125	41282	42631	2251	43652	0.00%	9.14635	15.43	6.13