JMeter Test

Load Test for 20,50,100 Request

1)**Inventory add (post:** /api/v1.0/flight/airline/inventory/add**)**

a)**20 Threads**

Summary Report

Name: Adding flights

Comments: Post req(path :api/v1.0/flight/airline/inventory/add)

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
HTTP Request	20	11	8	25	3.64	0.00%	20.8/sec	2.33	9.47	115.
TOTAL	20	11	8	25	3.64	0.00%	20.8/sec	2.33	9.47	115.

View Results Tree

Name: View Results Tree

Comments: for adding flights

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Search: | Case sensitive | Regular exp. | Search | Reset

Text | Sampler result | Request | Response data

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b)**50 Threads**

Summary Report

Name: Adding flights

Comments: Post req(path :api/v1.0/flight/airline/inventory/add)-50 threads

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
TTP Request	50	14	7	61	9.74	0.00%	50.5/sec	5.67	23.01	115.0
OTAL	50	14	7	61	9.74	0.00%	50.5/sec	5.67	23.01	115.0

c)100 Threads

Summary Report

Name: Adding flights

Comments: Post req(path :api/v1.0/flight/airline/inventory/add)-100 threads

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
Post Request	100	13	6	62	9.05	0.00%	99.9/sec	11.22	45.56	115.0
TOTAL	100	13	6	62	9.05	0.00%	99.9/sec	11.22	45.56	115.0

2)Search (post: api/v1.0/flight/search)

a)20 Threads

Summary Report

Name: Search

Comments: Post req(path :api/v1.0/flight/search)-20 threads

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
Post Request	20	9	7	35	5.94	0.00%	20.9/sec	1.96	7.07	96.0
TOTAL	20	9	7	35	5.94	0.00%	20.9/sec	1.96	7.07	96.0

View Results Tree

Name: View Results Tree

Comments: for searching flights

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Search: | Case sensitive | Regular exp. | Search | Reset

Text | Sampler result | Request | Response data

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b)50 Threads

Summary Report

Name: Search

Comments: Post req(path :api/v1.0/flight/search)-50 threads

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
Post Request	50	8	6	12	1.55	0.00%	50.7/sec	4.75	17.17	96.0
TOTAL	50	8	6	12	1.55	0.00%	50.7/sec	4.75	17.17	96.0

b)100 Threads

Summary Report

Name: Search

Comments: Post req(path :api/v1.0/flight/search)-100 threads

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
Post Request	100	18	5	128	26.52	0.00%	100.4/sec	9.41	34.02	96.0
TOTAL	100	18	5	128	26.52	0.00%	100.4/sec	9.41	34.02	96.0

3)**Search Airline (post:** api/v1.0/flight/search/airline**)**

a)**20 Threads**

Summary Report

Name: Search airline

Comments: Post req(path :api/v1.0/flight/search/airline)-20 threads

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
Post Request	20	970	491	1441	286.98	0.00%	13.7/sec	4.27	4.13	320.0
TOTAL	20	970	491	1441	286.98	0.00%	13.7/sec	4.27	4.13	320.0

View Results Tree

Name: View Results Tree

Comments: for searching flights

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Search: | Case sensitive | Regular exp. | Search | Reset

Text | Sampler result | Request | Response data

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b)50 Threads

Summary Report

Name: Search airline

Comments: Post req(path :api/v1.0/flight/search/airline)-50 threads

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
Post Request	50	16	8	101	18.47	0.00%	50.4/sec	15.75	15.26	320.0
TOTAL	50	16	8	101	18.47	0.00%	50.4/sec	15.75	15.26	320.0

c)100 Threads

Summary Report

Name: Search airline

Comments: Post req(path :api/v1.0/flight/search/airline)-100 threads

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
Post Request	100	10	6	20	2.68	0.00%	99.4/sec	31.06	30.09	320.0
TOTAL	100	10	6	20	2.68	0.00%	99.4/sec	31.06	30.09	320.0

4)Ticket Booking (post: api/v1.0/flight/booking)

a)20 Threads

Summary Report

Name: Booking

Comments: Post req(path :api/v1.0/flight/booking)-20 threads

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
Post Request	20	262	14	694	230.73	0.00%	20.2/sec	1.75	12.83	89.0
TOTAL	20	262	14	694	230.73	0.00%	20.2/sec	1.75	12.83	89.0

View Results Tree

Name: View Results Tree

Comments: for booking flights

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Search: | Case sensitive | Regular exp. | Search | Reset

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Sampler result | Request | Response data

Response Body | Response headers

Find | Case sensitive | Regular exp.

b)50 Threads

Summary Report

Name: Booking

Comments: Post req(path :api/v1.0/flight/booking)-50 threads

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
Booking	50	24	9	115	23.95	0.00%	50.3/sec	4.37	32.03	89.0
TOTAL	50	24	9	115	23.95	0.00%	50.3/sec	4.37	32.03	89.0

c)100 Threads

Summary Report

Name: Booking

Comments: Post req(path :api/v1.0/flight/booking)-100 threads

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
Booking	100	11	7	17	1.66	0.00%	99.8/sec	8.67	63.54	89.0
TOTAL	100	11	7	17	1.66	0.00%	99.8/sec	8.67	63.54	89.0

5)Get ticket by pnr (Get: api/v1.0/flight/ticket/{pnr})

a)20 Threads

Summary Report

Name: Booking

Comments: Get req(path :api/v1.0/flight/ticket/21eaa5d8)-20 threads

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
ticket by pnr	20	62	35	117	23.18	0.00%	20.2/sec	2333.94	4.44	118303.0
TOTAL	20	62	35	117	23.18	0.00%	20.2/sec	2333.94	4.44	118303.0

View Results Tree

Name: View Results Tree

Comments: for ticket by pnr

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Search: | Case sensitive | Regular exp. | Search | Reset

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Sampler result | Request | Response data

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b)50 Threads

Summary Report

Name: Booking

Comments: Get req(path :api/v1.0/flight/ticket/21eaa5d8)-50 threads

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
ticket by pnr	50	55	38	84	10.60	0.00%	48.0/sec	5549.00	10.55	118303.0
TOTAL	50	55	38	84	10.60	0.00%	48.0/sec	5549.00	10.55	118303.0

c)100 Threads

Summary Report

Name: Booking

Comments: Get req(path :api/v1.0/flight/ticket/21eaa5d8)-100 threads

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
ticket by pnr	100	151	55	600	95.69	0.00%	88.4/sec	10214.88	19.43	118303.0
TOTAL	100	151	55	600	95.69	0.00%	88.4/sec	10214.88	19.43	118303.0

6)Ticket Booking by email (Get: api/v1.0/flight/booking/history/{email})

a)20 Threads

Summary Report

Name: Booking

Comments: Get req(path :api/v1.0/flight/booking/history/sreenidhi@gmail.com)-20 threads

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
ticket by email	20	71	25	178	35.47	0.00%	20.1/sec	2317.56	4.41	118303.0
TOTAL	20	71	25	178	35.47	0.00%	20.1/sec	2317.56	4.41	118303.0

View Results Tree

Name: View Results Tree

Comments: for ticket by email

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Search: | Case sensitive | Regular exp. | Search | Reset

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Sampler result | Request | Response data

Response Body | Response headers

Find | Case sensitive | Regular exp.

b)50 Threads

Summary Report

Name: Booking

Comments: Get req(path :api/v1.0/flight/booking/history/sreenidhi@gmail.com)-50 threads

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
ticket by email	50	140	43	418	93.48	0.00%	48.4/sec	5597.40	10.65	118303.0
TOTAL	50	140	43	418	93.48	0.00%	48.4/sec	5597.40	10.65	118303.0

c)100 Threads

Summary Report

Name: Booking

Comments: Get req(path :api/v1.0/flight/booking/history/sreenidhi@gmail.com)-100 threads

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
ticket by email	100	104	39	386	73.92	0.00%	90.7/sec	10474.19	19.92	118303.0
TOTAL	100	104	39	386	73.92	0.00%	90.7/sec	10474.19	19.92	118303.0

7)Cancel ticket by pnr (Delete: /api/v1.0/flight/booking/cancel/{pnr})

a)20 Threads

Summary Report

Name: Cancel ticket

Comments: Delete req(path :/api/v1.0/flight/booking/cancel/21eaa5d8)-20 threads

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
cancel by pnr	20	8	6	23	3.67	0.00%	21.1/sec	2.25	4.85	109.0
TOTAL	20	8	6	23	3.67	0.00%	21.1/sec	2.25	4.85	109.0

View Results Tree

Name: View Results Tree

Comments: for cancel ticket by pnr

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Search: | Case sensitive | Regular exp. | Search | Reset

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Sampler result | Request | Response data

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b)50 Threads

Summary Report

Name: Cancel ticket

Comments: Delete req(path :/api/v1.0/flight/booking/cancel/21eaa5d8)-50 threads

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
cancel by pnr	50	6	4	12	1.41	0.00%	50.7/sec	5.40	11.64	109.0
TOTAL	50	6	4	12	1.41	0.00%	50.7/sec	5.40	11.64	109.0

c)100 Threads

Summary Report

Name: Cancel ticket

Comments: Delete req(path :/api/v1.0/flight/booking/cancel/21eaa5d8)-100 threads

Write results to file / Read from file

Filename | Browse... | Log/Display Only: Errors Successes | Configure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
cancel by pnr	100	6	4	21	1.95	0.00%	100.3/sec	10.68	23.02	109.0
TOTAL	100	6	4	21	1.95	0.00%	100.3/sec	10.68	23.02	109.0