

LOAD TESTS WITH JMETER FOR 20, 50 AND 100 REQUESTS

1)Add inventory (POST: /api/v1.0/flight/airline/inventory/add)

20 Requests:

Summary Report										
Name:	Summary Report									
Comments:	Adding flight (POST:									
Write results to file / Read from file										
Filename						Browse...	Log/Display Only:	<input type="checkbox"/> Errors	<input type="checkbox"/> Successes	<input type="button"/> Configure
Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
POST Flights	20	11	6	18	2.43	0.00%	20.8/sec	2.11	9.04	104.0
TOTAL	20	11	6	18	2.43	0.00%	20.8/sec	2.11	9.04	104.0

50 Requests:

Summary Report										
Name: <input type="text" value="Summary Report"/>										
Comments: Adding flight (POST: /api/v1.0/flight/airline/inventory/add) -50 requests										
<input type="checkbox"/> Write results to file / <input type="checkbox"/> Read from file										<input type="button" value="Browse..."/>
Filename <input type="text"/>										<input type="checkbox"/> Log/Display Only: <input type="checkbox"/> Errors <input type="checkbox"/> Successes <input type="button" value="Configure"/>
Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
POST Flights	50	13	8	29	3.87	0.00%	50.4/sec	5.12	21.90	104.0
TOTAL	50	13	8	29	3.87	0.00%	50.4/sec	5.12	21.90	104.0

100 Requests:

Summary Report

Name:

Comments:

Write results to file / Read from file

Filename

Log/Display Only: Errors Successes

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
POST Flights	100	15	8	52	8.77	0.00%	99.0/sec	10.06	43.03	104.0
TOTAL	100	15	8	52	8.77	0.00%	99.0/sec	10.06	43.03	104.0

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

20 Requests:

Summary Report										
Name:	Summary Report									
Comments:	Search flight (POST: /api/v1.0/flight/search) -20 requests									
Write results to file / Read from file										
Filename						Browse...	Log/Display Only:	<input type="checkbox"/> Errors	<input type="checkbox"/> Successes	<input type="checkbox"/> Configure
Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
Search Flight	20	7	5	11	1.70	0.00%	20.9/sec	2.12	6.58	104.0
TOTAL	20	7	5	11	1.70	0.00%	20.9/sec	2.12	6.58	104.0

50 Requests:

Summary Report																				
Name:	Summary Report																			
Comments: Search flight (POST: /api/v1.0/flight/search) -50 requests																				
Write results to file / Read from file																				
Filename							Browse...	Log/Display Only:	<input type="checkbox"/> Errors	<input type="checkbox"/> Successes	<input type="button" value="Configure"/>									
Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes										
Search Flight	50	7	5	13	1.81	0.00%	50.6/sec	5.14	15.96	104.0										
TOTAL	50	7	5	13	1.81	0.00%	50.6/sec	5.14	15.96	104.0										

100 Requests:

Summary Report											
Name: <input type="text" value="Summary Report"/>											
Comments: <input type="text" value="Search flight (POST: /api/v1.0/flight/search)-100 requests"/>											
Write results to file / Read from file											
Filename	<input type="text"/>						<input type="button" value="Browse..."/>	<input type="checkbox"/> Log/Display Only:	<input type="checkbox"/> Errors	<input type="checkbox"/> Successes	<input type="button" value="Configure"/>
Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes	
Search Flight	100	10	5	28	4.87	0.00%	99.3/sec	10.09	31.32	104.0	
TOTAL	100	10	5	28	4.87	0.00%	99.3/sec	10.09	31.32	104.0	

3) Search Flight by airline (POST: /api/v1.0/flight/search/airline)

20 Requests:

Summary Report																				
Name:	Summary Report																			
Comments: Search Flight by airline (POST: /api/v1.0/flight/search/airline)-20 requests																				
Write results to file / Read from file																				
Filename						Browse...	Log/Display Only:	<input type="checkbox"/> Errors	<input type="checkbox"/> Successes	<input type="button"/> Configure										
Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes										
Search Flight by air...	20	6	5	10	1.35	0.00%	20.9/sec	2.12	5.62	104.0										
TOTAL	20	6	5	10	1.35	0.00%	20.9/sec	2.12	5.62	104.0										

50 Requests:

Summary Report

Name:

Comments:

Write results to file / Read from file

Filename Log/Display Only: Errors Successes

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
Search Flight by air...	50	6	5	13	2.11	0.00%	50.6/sec	5.14	13.59	104.0
TOTAL	50	6	5	13	2.11	0.00%	50.6/sec	5.14	13.59	104.0

100 Requests:

Summary Report										
Name: <input type="text" value="Summary Report"/>										
Comments: <input type="text" value="Search Flight by airline (POST: /api/v1.0/flight/search/airline)-100 requests"/>										
<input type="checkbox"/> Write results to file / <input type="checkbox"/> Read from file										<input type="button" value="Browse..."/>
<input type="text" value="Filename"/> <input type="button" value="Browse..."/>										<input type="checkbox"/> Log/Display Only: <input type="checkbox"/> Errors <input type="checkbox"/> Successes <input type="button" value="Configure"/>
Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
Search Flight by air...	100	8	5	15	2.05	0.00%	99.9/sec	10.15	26.83	104.0
TOTAL	100	8	5	15	2.05	0.00%	99.9/sec	10.15	26.83	104.0

4) Book Ticket (POST: api/v1.0/flight/booking)

20 Requests:

Summary Report

Name:	Summary Report
Comments:	Book Ticket (POST: api/v1.0/flight/booking) -20 requests
<input type="checkbox"/> Write results to file / <input type="checkbox"/> Read from file	
Filename	<input type="text"/> <input type="button" value="Browse..."/> Log/Display Only: <input type="checkbox"/> Errors <input type="checkbox"/> Successes <input type="button" value="Configure"/>

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
Book Ticket	20	8	6	10	1.22	0.00%	20.8/sec	2.11	14.71	104.0
TOTAL	20	8	6	10	1.22	0.00%	20.8/sec	2.11	14.71	104.0

50 Requests:

Summary Report																				
Name:	Summary Report																			
Comments: Book Ticket (POST: api/v1.0/flight/booking)-50 requests																				
<input type="checkbox"/> Write results to file / <input type="checkbox"/> Read from file																				
Filename <input type="text"/>							<input type="button" value="Browse..."/>	Log/Display Only: <input type="checkbox"/> Errors <input type="checkbox"/> Successes												
<input type="button" value="Configure"/>																				
Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes										
Book Ticket	50	10	5	36	6.53	0.00%	49.4/sec	5.01	34.90	104.0										
TOTAL	50	10	5	36	6.53	0.00%	49.4/sec	5.01	34.90	104.0										

100 Requests:

Summary Report

Name:

Comments: Book Ticket (POST: api/v1.0/flight/booking) -100 requests

Write results to file / Read from file

Filename <input type="text" value=""/>	<input type="button" value="Browse..."/>	Log/Display Only:	<input type="checkbox"/> Errors	<input type="checkbox"/> Successes	<input type="button" value="Configure"/>
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Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
Book Ticket	100	182	6	628	198.66	0.00%	70.9/sec	7.20	50.11	104.0
TOTAL	100	182	6	628	198.66	0.00%	70.9/sec	7.20	50.11	104.0

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

20 Requests:

Summary Report

Name:

Comments: Get Ticket by PNR (GET: /api/v1.0/flight/ticket/{pnr})-20 requests

Write results to file / Read from file

Filename Log/Display Only: Errors Successes

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
GET Ticket by pnr	20	92	40	173	34.40	0.00%	19.4/sec	1.97	2.48	104.0
TOTAL	20	92	40	173	34.40	0.00%	19.4/sec	1.97	2.48	104.0

View Results Tree

50 Requests:

Summary Report

Name:

Comments:

Write results to file / Read from file

Filename <input type="text"/>	<input type="button" value="Browse..."/>	<input type="checkbox"/> Log/Display Only:	<input type="checkbox"/> Errors	<input type="checkbox"/> Successes	<input type="button" value="Configure"/>
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Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
GET Ticket by pnr	50	88	6	353	102.39	0.00%	42.1/sec	4.27	5.38	104.0
TOTAL	50	88	6	353	102.39	0.00%	42.1/sec	4.27	5.38	104.0

100 Requests:

Summary Report										
Name:	Summary Report									
Comments:	Get Ticket by PNR (GET: /api/v1.0/flight/ticket/{pnr})-100 requests									
Write results to file / Read from file										
Filename					Browse...	Log/Display Only:		<input type="checkbox"/> Errors	<input type="checkbox"/> Successes	<input type="checkbox"/> Configure
Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
GET Ticket by pnr	100	8	5	15	1.88	0.00%	99.2/sec	10.08	12.69	104.0
TOTAL	100	8	5	15	1.88	0.00%	99.2/sec	10.08	12.69	104.0

6) Booking History (GET: /api/v1.0/flight/booking/history/{emailId})

20 Requests:

Summary Report										
Name: <input type="text" value="Summary Report"/>										
Comments: Booking History by email(GET: /api/v1.0/flight/booking/history/{emailId}) -20 requests										
<input type="checkbox"/> Write results to file / <input type="checkbox"/> Read from file										
<input type="text" value="Filename"/> <input type="button" value="Browse..."/>										<input type="checkbox"/> Log/Display Only: <input type="checkbox"/> Errors <input type="checkbox"/> Successes <input type="button" value="Configure"/>
Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
Booking history	20	8	5	10	1.53	0.00%	20.8/sec	2.11	2.94	104.0
TOTAL	20	8	5	10	1.53	0.00%	20.8/sec	2.11	2.94	104.0

50 Requests:

Summary Report																				
Name:	Summary Report																			
Comments: Booking History by email (GET: /api/v1.0/flight/booking/history/{emailId}) -50 requests																				
<input type="checkbox"/> Write results to file / <input type="checkbox"/> Read from file																				
Filename						<input type="button" value="Browse..."/>	<input type="checkbox"/> Log/Display Only:	<input type="checkbox"/> Errors	<input type="checkbox"/> Successes	<input type="button" value="Configure"/>										
Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes										
Booking history	50	8	5	12	1.46	0.00%	49.9/sec	5.07	7.07	104.0										
TOTAL	50	8	5	12	1.46	0.00%	49.9/sec	5.07	7.07	104.0										

100 Requests:

Summary Report																				
Name:	Summary Report																			
Comments: Booking History by email (GET: /api/v1.0/flight/booking/history/{emailId}) -100 requests																				
<input type="checkbox"/> Write results to file / <input type="checkbox"/> Read from file																				
Filename						Browse...	Log/Display Only: <input type="checkbox"/> Errors <input type="checkbox"/> Successes		<input type="button"/> Configure											
Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes										
Booking history	100	396	5	732	175.36	0.00%	73.3/sec	7.45	10.38	104.0										
TOTAL	100	396	5	732	175.36	0.00%	73.3/sec	7.45	10.38	104.0										

7)Cancel Ticket(DELETE: /api/v1.0/flight/booking/cancel/{pnr})

20 Requests:

Summary Report											
Name: <input type="text" value="Summary Report"/>											
Comments: <input type="text" value="Cancel Ticket by pnr(DELETE: /api/v1.0/flight/booking/cancel/{pnr})-20 requests"/>											
<input type="checkbox"/> Write results to file / <input type="checkbox"/> Read from file											
<input type="text" value="Filename"/>											<input type="button" value="Browse..."/>
<input type="checkbox"/> Log/Display Only: <input type="checkbox"/> Errors <input type="checkbox"/> Successes											<input type="button" value="Configure"/>
Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes	
Cancel Ticket	20	9	6	16	2.11	0.00%	20.9/sec	2.12	4.59	104.0	
TOTAL	20	9	6	16	2.11	0.00%	20.9/sec	2.12	4.59	104.0	

50 Requests:

Summary Report

Name:

Comments:

Write results to file / Read from file

Filename

Log/Display Only:

Errors

Successes

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
Cancel Ticket	50	170	24	410	103.69	0.00%	43.9/sec	4.45	9.64	104.0
TOTAL	50	170	24	410	103.69	0.00%	43.9/sec	4.45	9.64	104.0

100 Requests:

Summary Report

Name:

Comments:

Write results to file / Read from file

Filename

Log/Display Only:

Errors

Successes

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
Cancel Ticket	100	8	5	12	1.52	0.00%	98.8/sec	10.04	21.71	104.0
TOTAL	100	8	5	12	1.52	0.00%	98.8/sec	10.04	21.71	104.0