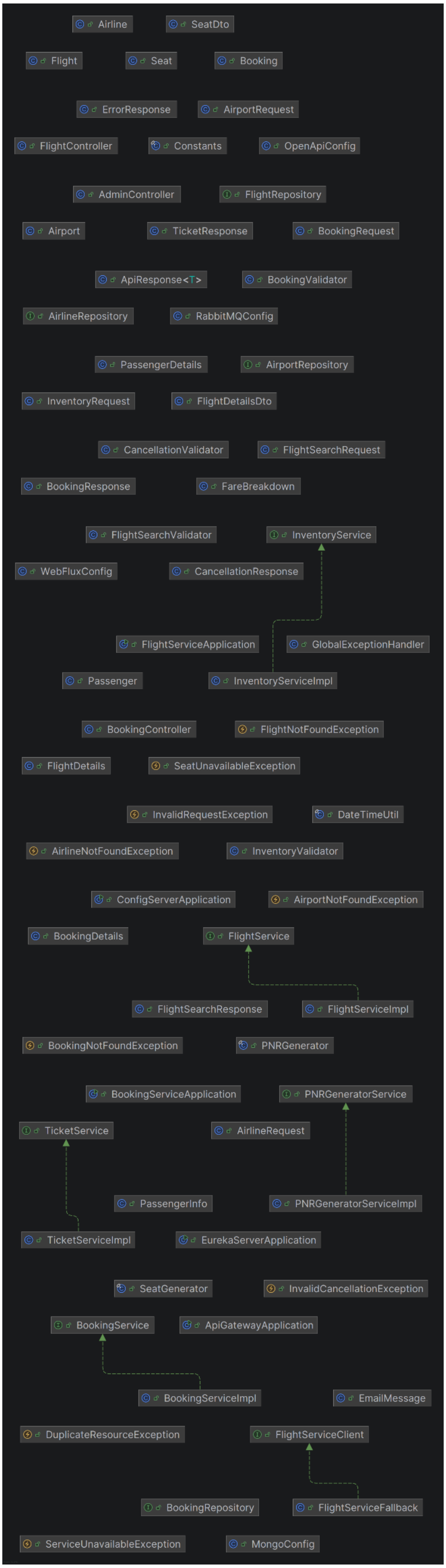
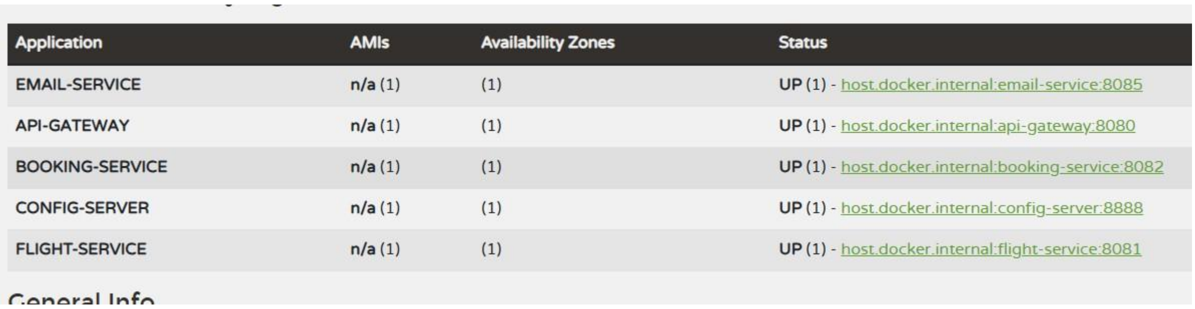

Airline
SeatDto
Flight
Seat
Booking
ErrorResponse
AirportRequest
FlightController
Constants
OpenApiConfig
AdminController
FlightRepository
Airport
TicketResponse
BookingRequest
ApiResponse<T>
BookingValidator
AirlineRepository
RabbitMQConfig
PassengerDetails
AirportRepository
InventoryRequest
FlightDetailsDto
CancellationValidator
FlightSearchRequest
BookingResponse
FareBreakdown
FlightSearchValidator
InventoryService
WebFluxConfig
CancellationResponse
FlightServiceApplication
GlobalExceptionHandler
Passenger
InventoryServiceImpl
BookingController
FlightNotFoundException
FlightDetails
SeatUnavailableException
InvalidRequestException
DateTimeUtil
AirlineNotFoundException
InventoryValidator
ConfigServerApplication
AirportNotFoundException
BookingDetails
FlightService
FlightSearchResponse
FlightServiceImpl
BookingNotFoundException
PNRGenerator
BookingServiceApplication
PNRGeneratorService
TicketService
AirlineRequest
PassengerInfo
PNRGeneratorServiceImpl
TicketServiceImpl
EurekaServerApplication
SeatGenerator
InvalidCancellationException
BookingService
ApiGatewayApplication
BookingServiceImpl
EmailMessage
DuplicateResourceException
FlightServiceClient
BookingRepository
FlightServiceFallback
ServiceUnavailableException
MongoConfig

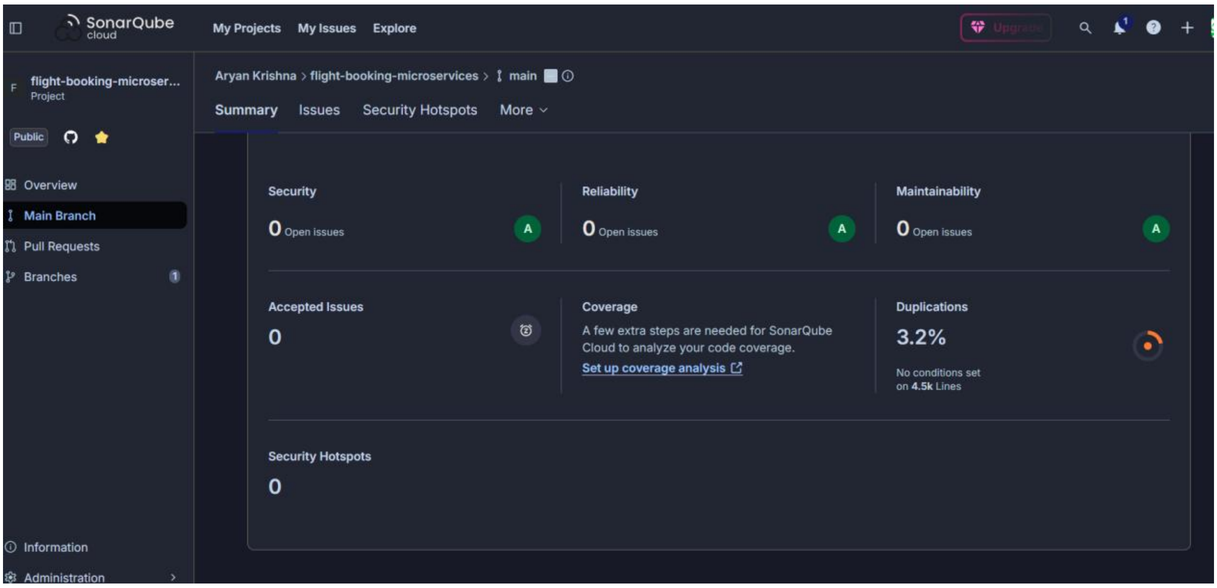
Eureka-server:



Application	AMIs	Availability Zones	Status
EMAIL-SERVICE	n/a (1)	(1)	UP (1) - host.docker.internal:email-service:8085
API-GATEWAY	n/a (1)	(1)	UP (1) - host.docker.internal:api-gateway:8080
BOOKING-SERVICE	n/a (1)	(1)	UP (1) - host.docker.internal:booking-service:8082
CONFIG-SERVER	n/a (1)	(1)	UP (1) - host.docker.internal:config-server:8888
FLIGHT-SERVICE	n/a (1)	(1)	UP (1) - host.docker.internal:flight-service:8081

General Info

SonarQube:



flight-booking-microser...
Project
Public

Aryan Krishna > flight-booking-microservices > main

Security
0 Open issues A

Reliability
0 Open issues A

Maintainability
0 Open issues A

Accepted Issues
0

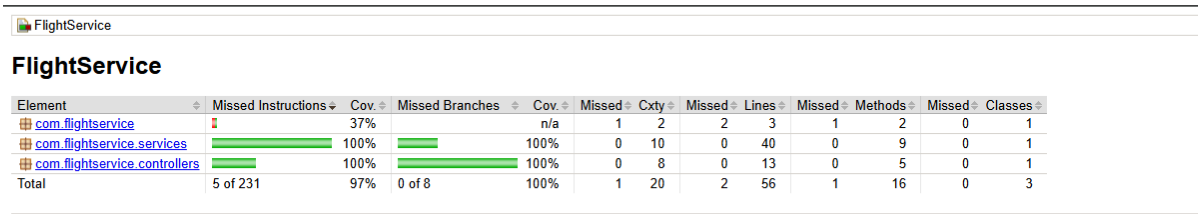
Coverage
A few extra steps are needed for SonarQube Cloud to analyze your code coverage.
Set up coverage analysis

Duplications
3.2%
No conditions set on 4.5k Lines

Security Hotspots
0

Jacoco coverage:

FlightService:

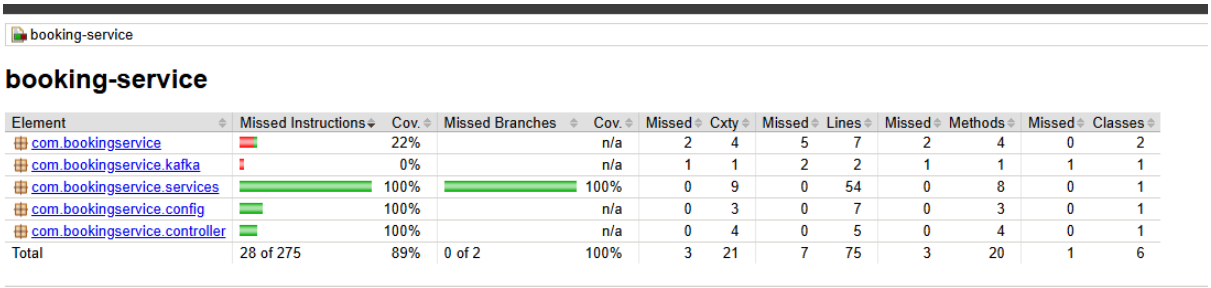


FlightService

FlightService

Element	Missed Instructions	Cov.	Missed Branches	Cov.	Missed	Cxty	Missed	Lines	Missed	Methods	Missed	Classes
com.flightservice	🟥	37%		n/a	1	2	2	3	1	2	0	1
com.flightservice.services	🟩	100%	🟩	100%	0	10	0	40	0	9	0	1
com.flightservice.controllers	🟩	100%	🟩	100%	0	8	0	13	0	5	0	1
Total	5 of 231	97%	0 of 8	100%	1	20	2	56	1	16	0	3

BookingService:

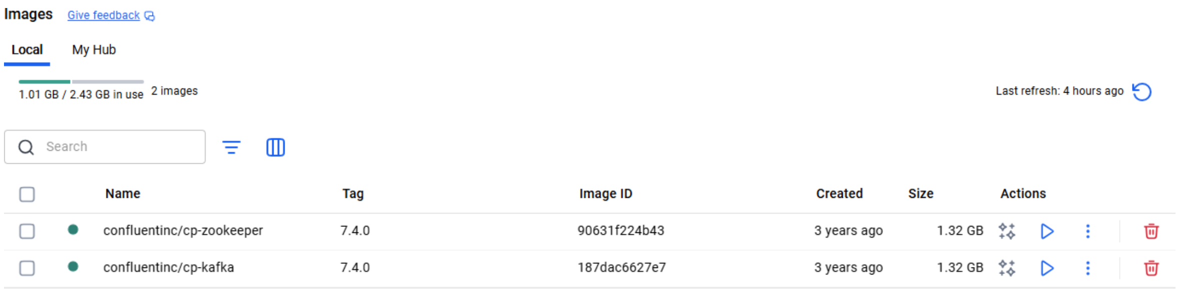


booking-service

booking-service

Element	Missed Instructions	Cov.	Missed Branches	Cov.	Missed	Cxty	Missed	Lines	Missed	Methods	Missed	Classes
com.bookingservice	🟥	22%		n/a	2	4	5	7	2	4	0	2
com.bookingservice.kafka	🟥	0%		n/a	1	1	2	2	1	1	1	1
com.bookingservice.services	🟩	100%	🟩	100%	0	9	0	54	0	8	0	1
com.bookingservice.config	🟩	100%		n/a	0	3	0	7	0	3	0	1
com.bookingservice.controller	🟩	100%		n/a	0	4	0	5	0	4	0	1
Total	28 of 275	89%	0 of 2	100%	3	21	7	75	3	20	1	6

Docker for kafaka and zookeeper:



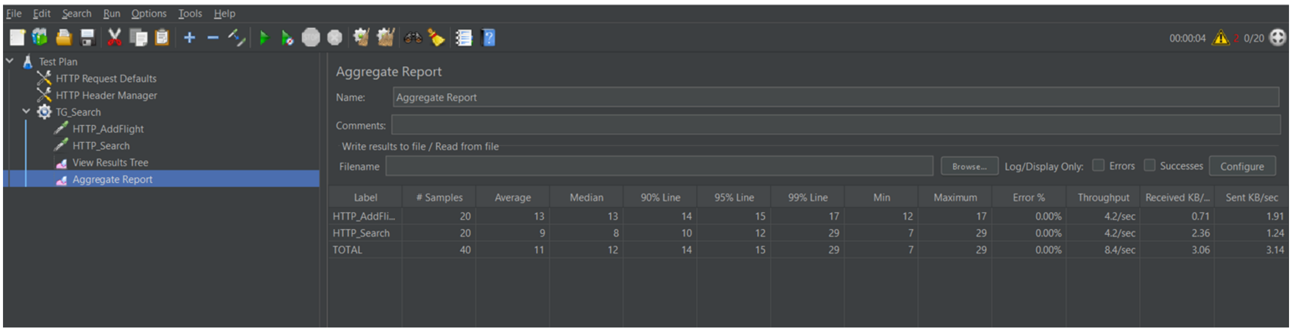
1.01 GB / 2.43 GB in use 2 images

Last refresh: 4 hours ago

□		Name	Tag	Image ID	Created	Size	Actions
□	●	confluentinc/cp-zookeeper	7.4.0	90631f224b43	3 years ago	1.32 GB	
□	●	confluentinc/cp-kafka	7.4.0	187dac6627e7	3 years ago	1.32 GB	

Jmeter reports:

For 20 requests:



Aggregate Report

Name: Aggregate Report

Comments:

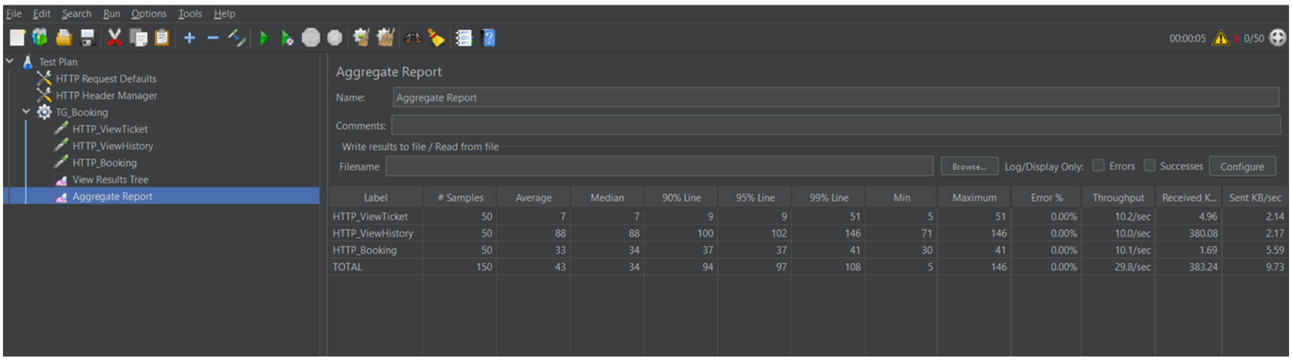
Write results to file / Read from file

Filename

Log/Display Only: □ Errors □ Successes

Label	# Samples	Average	Median	90% Line	95% Line	99% Line	Min	Maximum	Error %	Throughput	Received KB/...	Sent KB/sec
HTTP_AddFli...	20	13	13	14	15	17	12	17	0.00%	4.2/sec	0.71	1.91
HTTP_Search	20	9	8	10	12	29	7	29	0.00%	4.2/sec	2.36	1.24
TOTAL	40	11	12	14	15	29	7	29	0.00%	8.4/sec	3.06	3.14

For 50 requests:



Aggregate Report

Name: Aggregate Report

Comments:

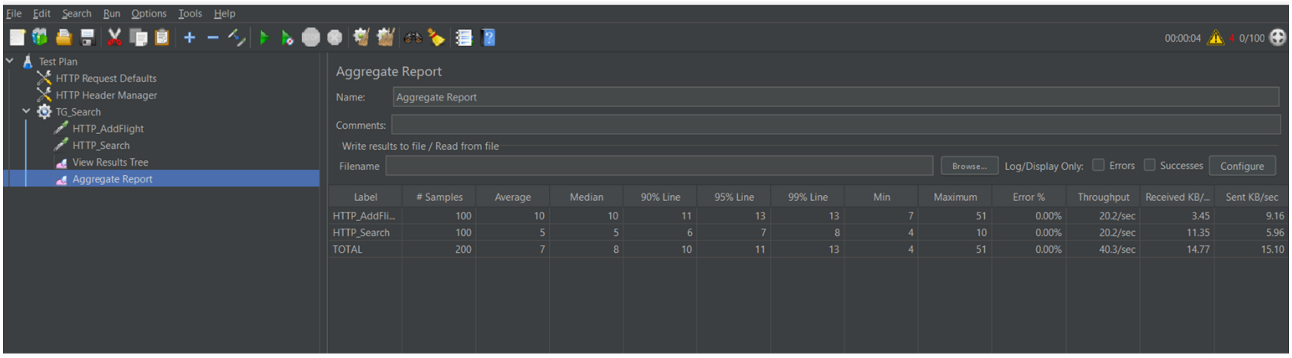
Write results to file / Read from file

Filename

Log/Display Only: □ Errors □ Successes

Label	# Samples	Average	Median	90% Line	95% Line	99% Line	Min	Maximum	Error %	Throughput	Received K...	Sent KB/sec
HTTP_ViewTicket	50	7	7	9	9	51	5	51	0.00%	10.2/sec	4.96	2.14
HTTP_ViewHistory	50	88	88	100	102	146	71	146	0.00%	10.0/sec	380.08	2.17
HTTP_Booking	50	33	34	37	37	41	30	41	0.00%	10.1/sec	1.69	5.59
TOTAL	150	43	34	94	97	108	5	146	0.00%	29.8/sec	383.24	9.73

For 100 requests:



Aggregate Report

Name: Aggregate Report

Comments:

Write results to file / Read from file

Filename

Log/Display Only: □ Errors □ Successes

Label	# Samples	Average	Median	90% Line	95% Line	99% Line	Min	Maximum	Error %	Throughput	Received KB/...	Sent KB/sec
HTTP_AddFli...	100	10	10	11	13	13	7	51	0.00%	20.2/sec	3.45	9.16
HTTP_Search	100	5	5	6	7	8	4	10	0.00%	20.2/sec	11.35	5.96
TOTAL	200	7	8	10	11	13	4	51	0.00%	40.3/sec	14.77	15.10