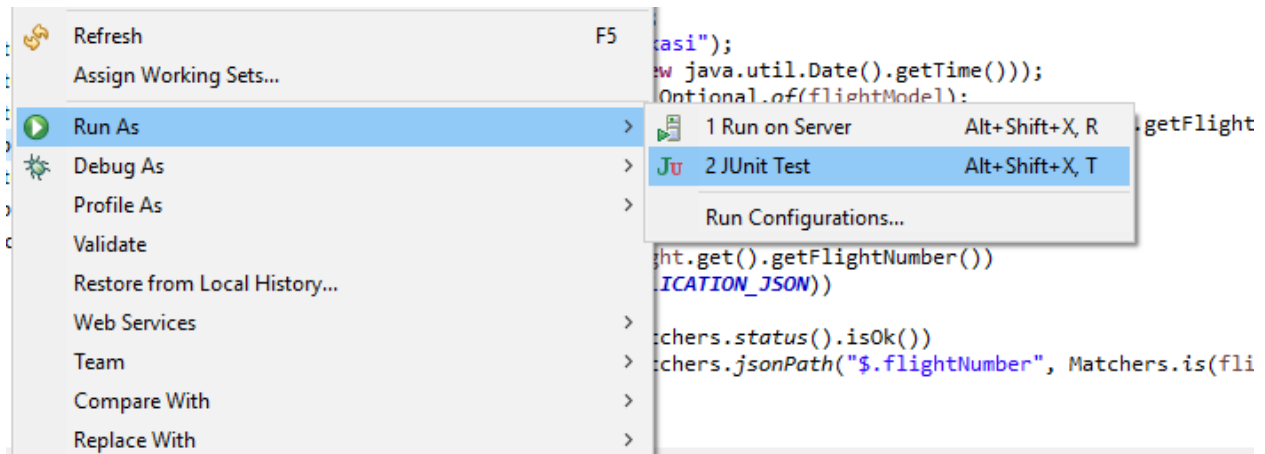


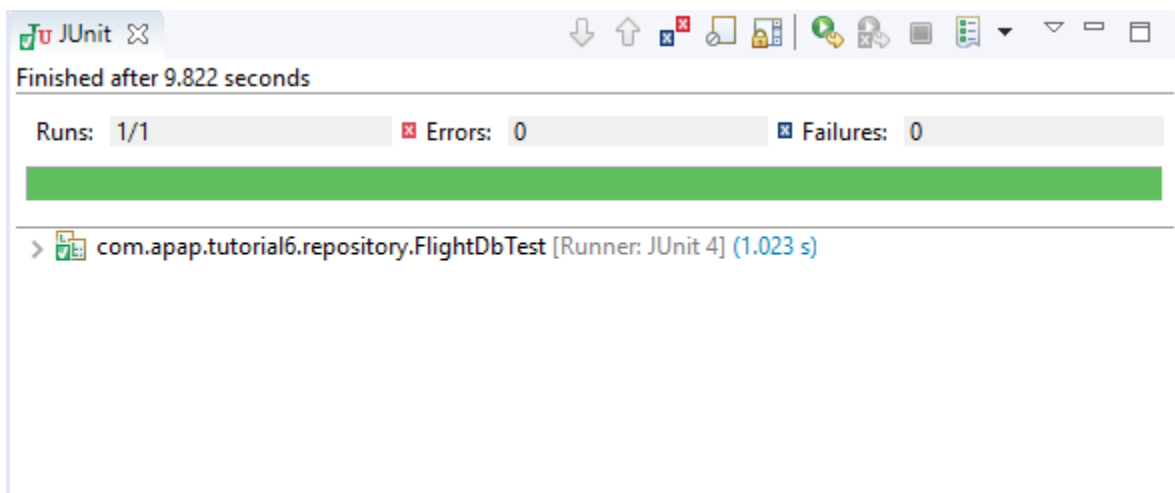
Nama : Bintang Ilham Syahputra  
Npm : 1606825902  
Kelas : B

## Lab 6 Unit Testing dan Load Testing

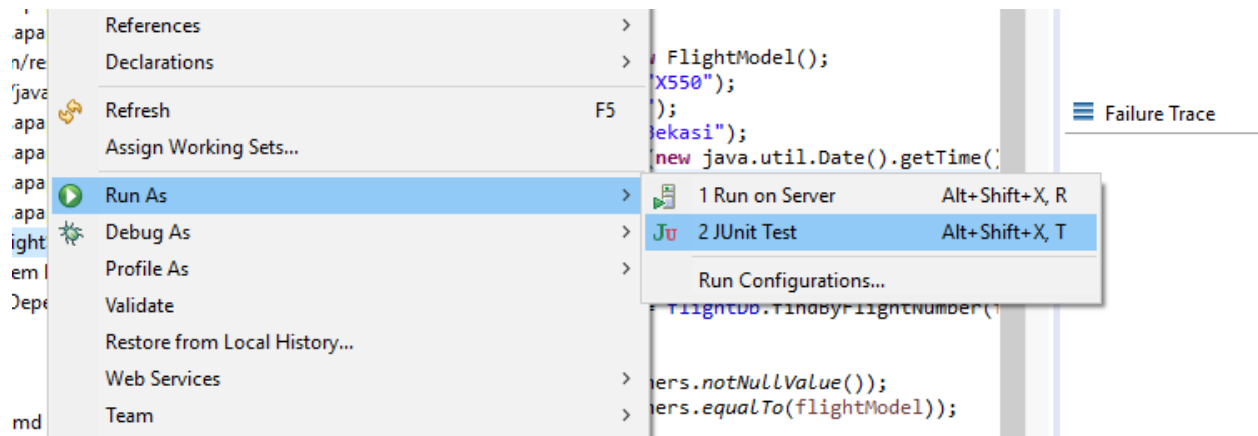
1. Setelah membuat unit testing untuk testing repository, service dan controller, sekarang saatnya jalankan testing tersebut.



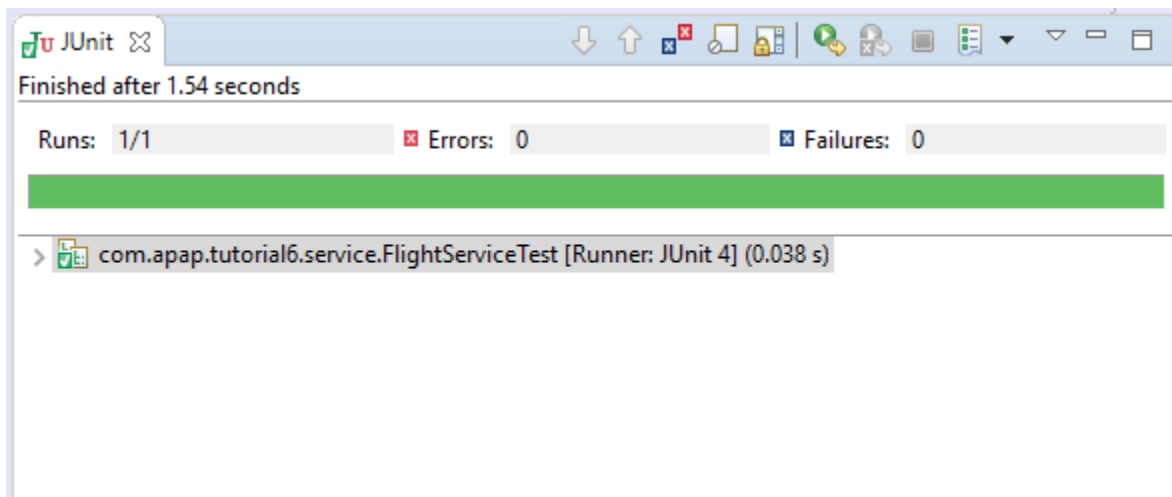
2. Amati hasil dari Junit repository. Output sebagai berikut:



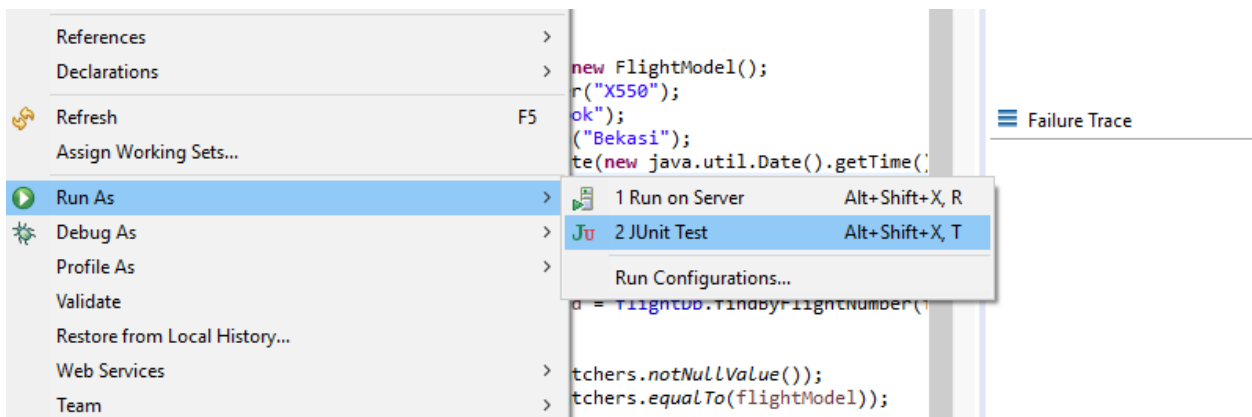
3. Test bagian service



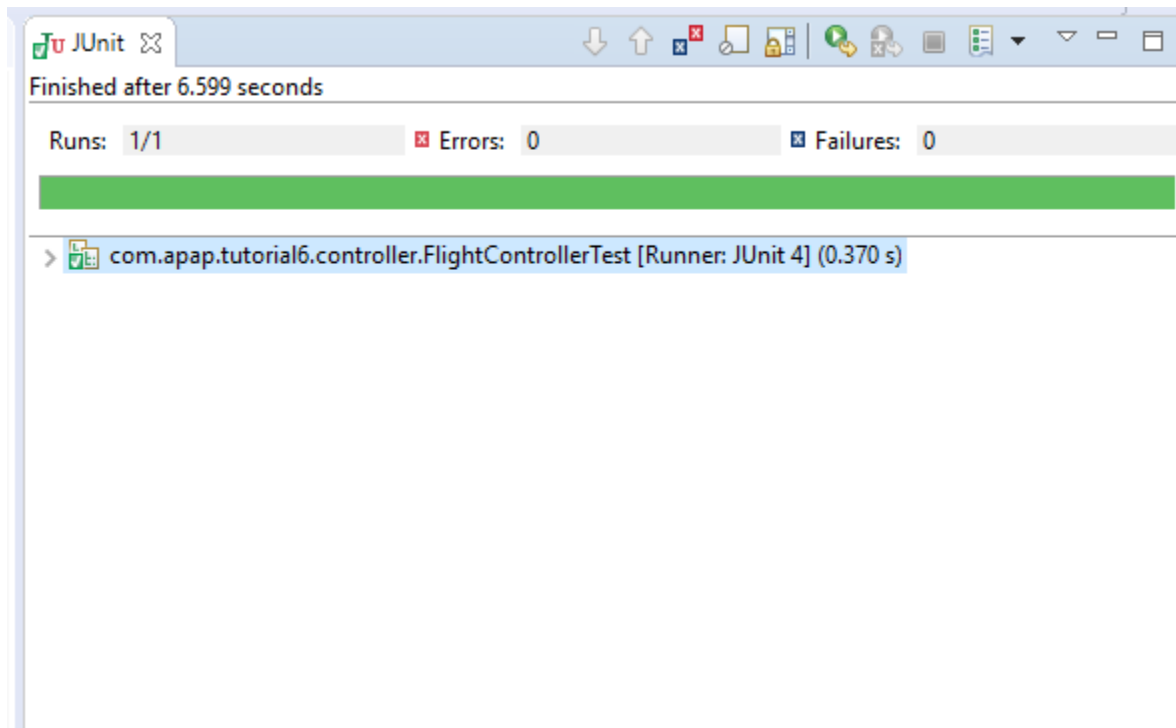
4. Output sebagai berikut:



5. Test bagian controller



6. Output sebagai berikut:



## 7 Load Testing

View Results in Table.jmx (C:\Users\user\Downloads\Compressed\apache-jmeter-5.0\apache-jmeter-5.0\bin\View Results in Table.jmx) - Apache JMeter (5.0 r1840935)

File Edit Search Run Options Help

Test Plan  
Thread Group  
HTTP Request  
View Results in Table

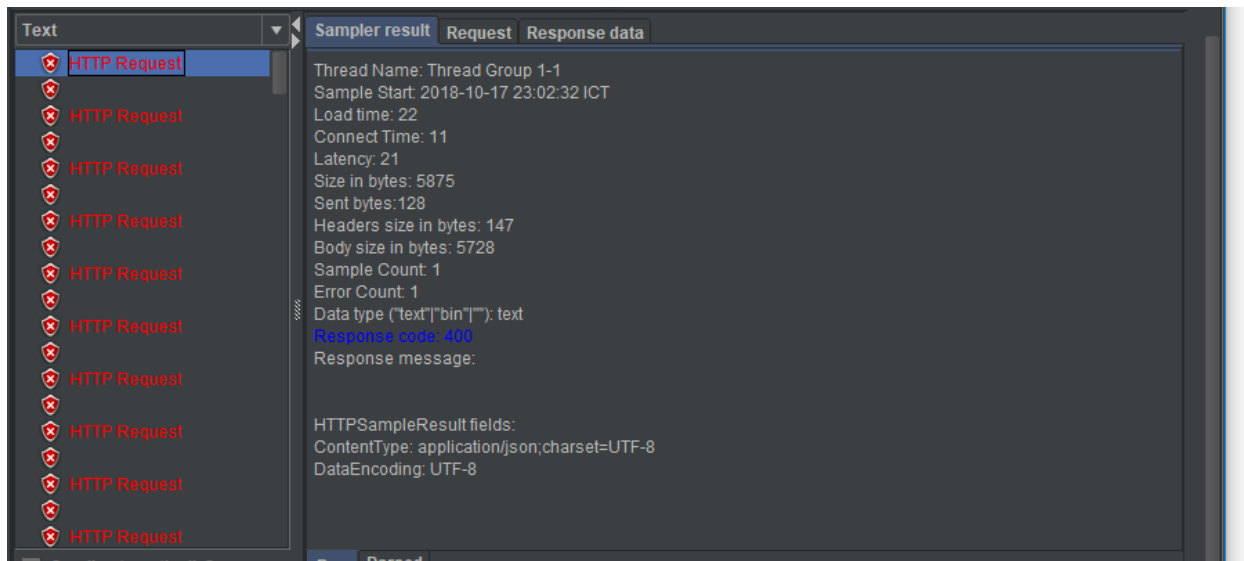
Filename: [Browse...] Log/Display Only: ☐ Errors ☐ Successes ☐ Configure

Sample #	Start Time	Thread Name	Label	Sample Time...	Status	Bytes	Sent Bytes	Latency	Connect Tim...
1	20:32:34.940	Thread Grou...	HTTP Request	952	Warning	327	128	951	121
2	20:32:35.788	Thread Grou...	HTTP Request	104	Warning	327	128	102	2
3	20:32:34.991	Thread Grou...	HTTP Request	901	Warning	327	128	900	70
4	20:32:35.196	Thread Grou...	HTTP Request	697	Warning	327	128	695	4
5	20:32:35.593	Thread Grou...	HTTP Request	299	Warning	327	128	298	1
6	20:32:35.377	Thread Grou...	HTTP Request	515	Warning	327	128	513	2
7	20:32:35.976	Thread Grou...	HTTP Request	10	Warning	327	128	9	1
8	20:32:36.174	Thread Grou...	HTTP Request	8	Warning	327	128	8	1
9	20:32:36.375	Thread Grou...	HTTP Request	7	Warning	327	128	6	1
10	20:32:36.574	Thread Grou...	HTTP Request	8	Warning	327	128	7	1
11	20:32:36.775	Thread Grou...	HTTP Request	7	Warning	327	128	6	1
12	20:32:36.976	Thread Grou...	HTTP Request	43	Warning	327	128	42	1
13	20:32:37.176	Thread Grou...	HTTP Request	7	Warning	327	128	6	1
14	20:32:37.375	Thread Grou...	HTTP Request	7	Warning	327	128	7	2
15	20:32:37.575	Thread Grou...	HTTP Request	7	Warning	327	128	6	1
16	20:32:37.774	Thread Grou...	HTTP Request	8	Warning	327	128	7	2
17	20:32:37.974	Thread Grou...	HTTP Request	7	Warning	327	128	6	1
18	20:32:38.191	Thread Grou...	HTTP Request	6	Warning	327	128	6	1
19	20:32:38.391	Thread Grou...	HTTP Request	8	Warning	327	128	7	2
20	20:32:38.591	Thread Grou...	HTTP Request	7	Warning	327	128	7	2
21	20:32:38.790	Thread Grou...	HTTP Request	7	Warning	327	128	7	2
22	20:32:38.991	Thread Grou...	HTTP Request	49	Warning	327	128	48	1
23	20:32:39.192	Thread Grou...	HTTP Request	8	Warning	327	128	7	1
24	20:32:39.392	Thread Grou...	HTTP Request	7	Warning	327	128	6	1
25	20:32:39.592	Thread Grou...	HTTP Request	13	Warning	327	128	13	1

☐ Scroll automatically? ☐ Child samples? No of Samples 50 Latest Sample 6 Average 70 Deviation 212

Kenapa merah?

Karena terjadi error dibagian http request.



```
results.jtl
1 timestamp,elapsed,label,responseCode,responseMessage,threadName,dataType,success,failureMessage,bytes,sentBytes,grpThreads,allThreads,URL,Latency,I
2 1539792183322,12,HTTP Request,400,,Thread Group 1-1,text,false,,5875,128,1,1,http://localhost:8080/pilot/view,11,0,4
3 0,0,,Non HTTP response code: java.lang.Error,Non HTTP response message: No entries found,Thread Group 1-1,text,false,,598,0,1,1,null,0,0,0
4 1539792183528,10,HTTP Request,400,,Thread Group 1-2,text,false,,5875,128,1,1,http://localhost:8080/pilot/view,9,0,2
5 0,0,,Non HTTP response code: java.lang.Error,Non HTTP response message: No entries found,Thread Group 1-2,text,false,,598,0,1,1,null,0,0,0
6 1539792183744,9,HTTP Request,400,,Thread Group 1-3,text,false,,5875,128,1,1,http://localhost:8080/pilot/view,8,0,2
7 0,0,,Non HTTP response code: java.lang.Error,Non HTTP response message: No entries found,Thread Group 1-3,text,false,,598,0,1,1,null,0,0,0
8 1539792183928,7,HTTP Request,400,,Thread Group 1-4,text,false,,5875,128,1,1,http://localhost:8080/pilot/view,7,0,2
9 0,0,,Non HTTP response code: java.lang.Error,Non HTTP response message: No entries found,Thread Group 1-4,text,false,,598,0,1,1,null,0,0,0
10 1539792184128,6,HTTP Request,400,,Thread Group 1-5,text,false,,5875,128,1,1,http://localhost:8080/pilot/view,6,0,2
11 0,0,,Non HTTP response code: java.lang.Error,Non HTTP response message: No entries found,Thread Group 1-5,text,false,,598,0,1,1,null,0,0,0
12 1539792184329,4,HTTP Request,400,,Thread Group 1-6,text,false,,5875,128,1,1,http://localhost:8080/pilot/view,4,0,1
13 0,0,,Non HTTP response code: java.lang.Error,Non HTTP response message: No entries found,Thread Group 1-6,text,false,,598,0,1,1,null,0,0,0
14 1539792184528,7,HTTP Request,400,,Thread Group 1-7,text,false,,5875,128,1,1,http://localhost:8080/pilot/view,6,0,2
15 0,0,,Non HTTP response code: java.lang.Error,Non HTTP response message: No entries found,Thread Group 1-7,text,false,,598,0,1,1,null,0,0,0
16 1539792184729,4,HTTP Request,400,,Thread Group 1-8,text,false,,5875,128,1,1,http://localhost:8080/pilot/view,4,0,1
17 0,0,,Non HTTP response code: java.lang.Error,Non HTTP response message: No entries found,Thread Group 1-8,text,false,,598,0,1,1,null,0,0,0
18 1539792184928,6,HTTP Request,400,,Thread Group 1-9,text,false,,5875,128,1,1,http://localhost:8080/pilot/view,6,0,2
19 0,0,,Non HTTP response code: java.lang.Error,Non HTTP response message: No entries found,Thread Group 1-9,text,false,,598,0,1,1,null,0,0,0
20 1539792185128,5,HTTP Request,400,,Thread Group 1-10,text,false,,5875,128,1,1,http://localhost:8080/pilot/view,5,0,2
21 0,0,,Non HTTP response code: java.lang.Error,Non HTTP response message: No entries found,Thread Group 1-10,text,false,,598,0,1,1,null,0,0,0
22 1539792185329,7,HTTP Request,400,,Thread Group 1-11,text,false,,5875,128,1,1,http://localhost:8080/pilot/view,7,0,1
23 0,0,,Non HTTP response code: java.lang.Error,Non HTTP response message: No entries found,Thread Group 1-11,text,false,,598,0,1,1,null,0,0,0
24 1539792185529,6,HTTP Request,400,,Thread Group 1-12,text,false,,5875,128,1,1,http://localhost:8080/pilot/view,5,0,1
25 0,0,,Non HTTP response code: java.lang.Error,Non HTTP response message: No entries found,Thread Group 1-12,text,false,,598,0,1,1,null,0,0,0
```