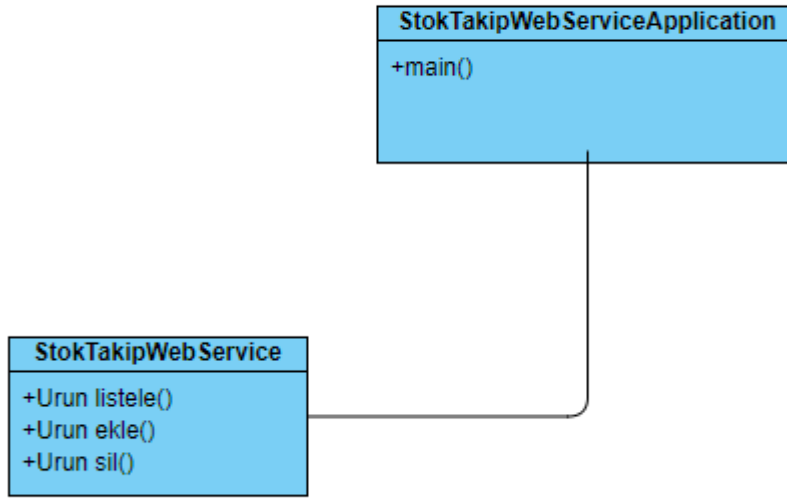


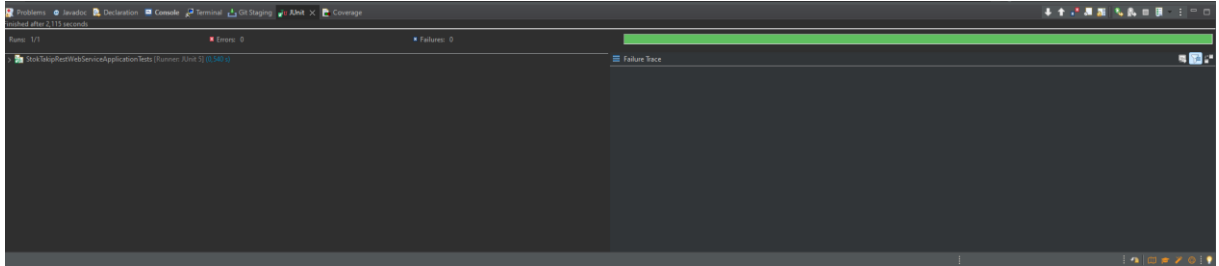
Web Servis Geliřtirmesi:

Springboot sitesinden Maven seçeneęi ile indirdięim projeyi Eclipse IDE'ye import ettim. Ürün ekleme, ürün silme ve ürün listeleme metotlarını ekledim. Ürünlere string tipinde isim, int tipinde de stok deęişkenleri ekledim.

UML: StokTakipWebService classını StokTakipWebServiceApplication sınıfına baęladım ve sahip oldukları metotları yazdım.



JUnit Birim Test: Yaptıęım birim testinde hata ile karřılařmadım.



Coverage:

[StokTakipRestWebService](#) > [tr.com.freddymarket.webservice](#)

tr.com.freddymarket.webservice

Element	Missed Instructions	Cov.	Missed Branches	Cov.	Missed	Cxty	Missed	Lines	Missed	Methods	Missed	Classes
StokTakipWebService	<div><div></div></div>	%69	n/a		3	5	5	11	3	5	0	1
StokTakipRestWebServiceApplication	<div><div></div></div>	%37	n/a		1	2	2	3	1	2	0	1
StokTakipWebService.Urun	<div><div></div></div>	%100	n/a		0	1	0	1	0	1	0	1
Total	19 of 63	%69	0 of 0	n/a	4	8	7	15	4	8	0	3

Build Success Ekranı: Maven clean ve maven install sonrası success ekranı.

```
[INFO]
[INFO] --- spring-boot:3.2.1:repackage (repackage) @ StokTakipRestWebService ---
[INFO] Replacing main artifact C:\Users\Administrator\git\FreddyMarketFinal\StokTakipRestWebService.jar with repackaged one
[INFO] The original artifact has been renamed to C:\Users\Administrator\git\FreddyMarketFinal\StokTakipRestWebService.jar.original
[INFO]
[INFO] --- install:3.1.1:install (default-install) @ StokTakipRestWebService ---
[INFO] Installing C:\Users\Administrator\git\FreddyMarketFinal\StokTakipRestWebService.jar to C:\Users\Administrator\git\FreddyMarketFinal\StokTakipRestWebService.jar
[INFO] Installing C:\Users\Administrator\git\FreddyMarketFinal\StokTakipRestWebService.jar to C:\Users\Administrator\git\FreddyMarketFinal\StokTakipRestWebService.jar
[INFO]
[INFO] BUILD SUCCESS
[INFO]
[INFO] Total time: 6.549 s
[INFO] Finished at: 2024-01-18T03:01:34+03:00
[INFO]
```

Entegrasyon: Öğrettiğiniz gibi sürekli entegrasyonu Github Actions aracılığı ile sağladım. Readme dosyasını da PR aracılığı ile ekledim.

All workflows				
Showing runs from all workflows				
3 workflow runs				
Event	Status	Branch	Actor	
✓ Create README.md	erebugrayolcu-patch-1	51 minutes ago	...	
Freddy Market Birim Test CI #8: Pull request #1 synchronize by erebugrayolcu				
✓ target dosyasi eklendi	master	1 hour ago	...	
Freddy Market Birim Test CI #4: Commit 6f1f917 pushed by erebugrayolcu				
✓ Create CI Action	master	3 hours ago	...	
Freddy Market Birim Test CI #1: Commit 73e6a1b pushed by erebugrayolcu				

Filters

Q

is:pr is:open

🔍 Labels

9

📅 Milestones

0

New pull request

■

🔗 1 Open

✓ 0 Closed

Author

Label

Projects

Milestones

Reviews

Assignee

Sort

■

🔗 Create README.md

✓

#1 opened 1 hour ago by erenbugrayolcu

💬 1

🔍 ProTip!

Type

g

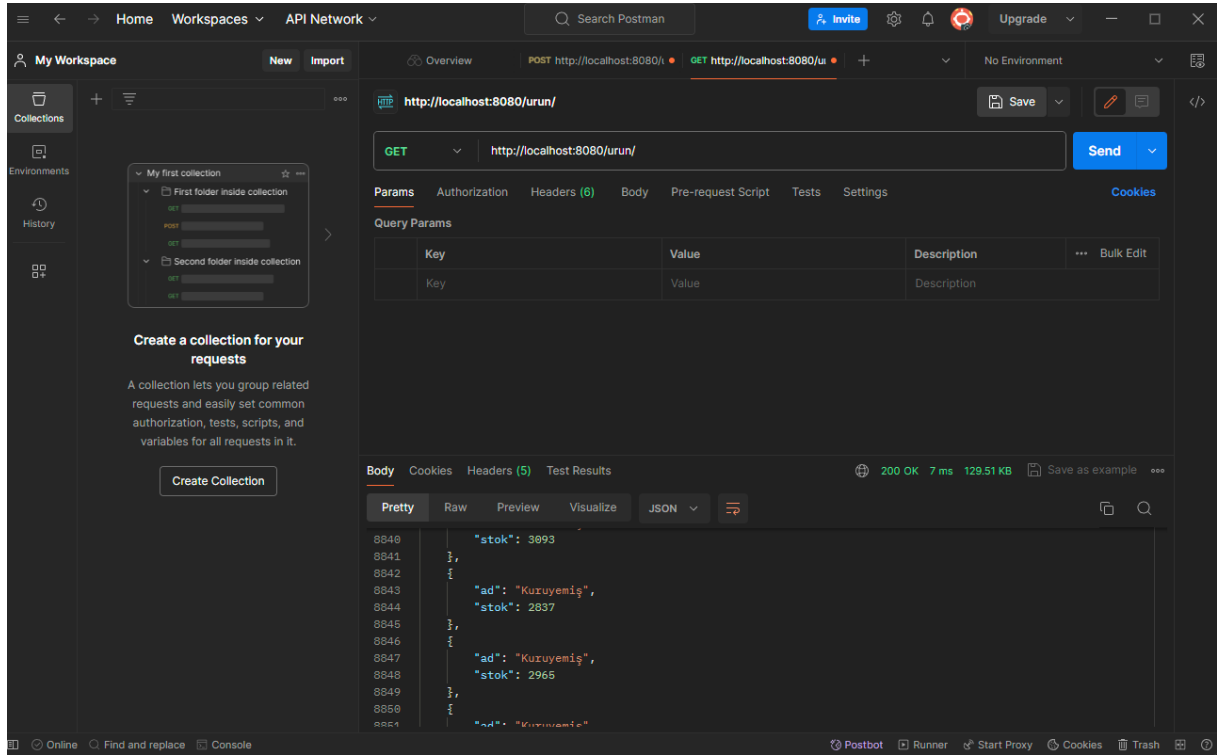
1

 on any issue or pull request to go back to the issue listing page.

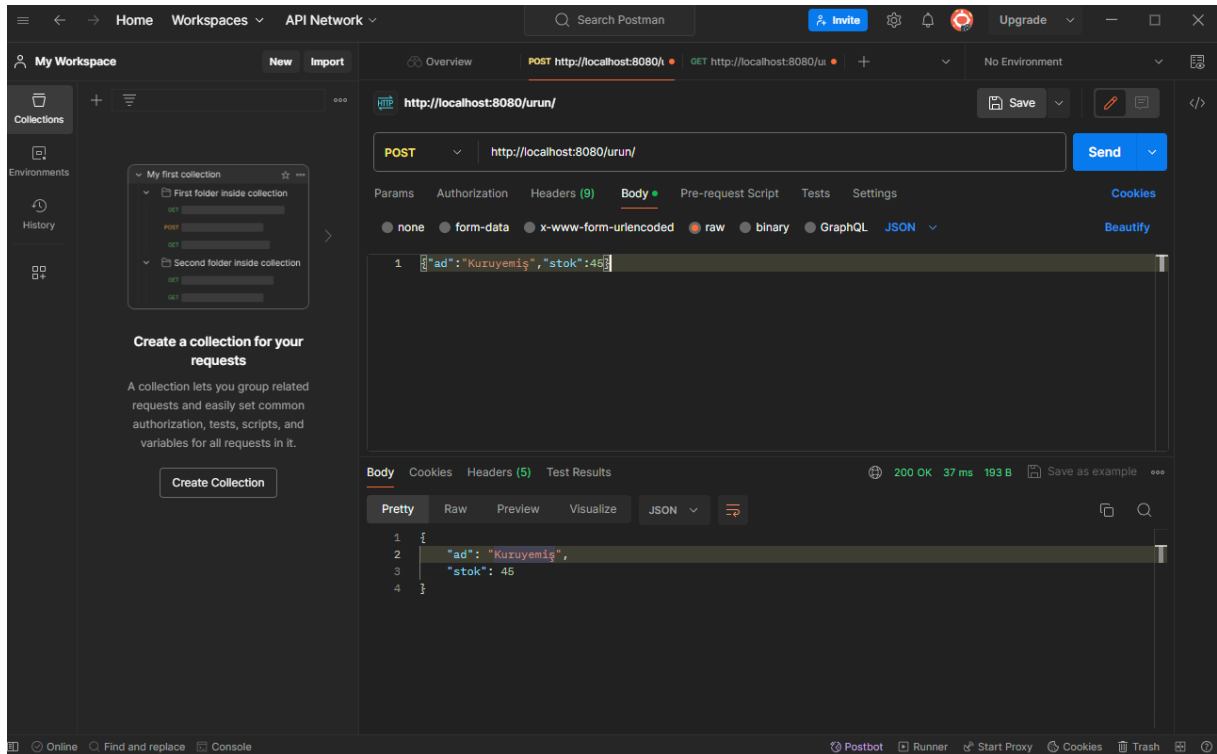
ProTip! Type **g** on any issue or pull request to go back to the issue listing page.

Postman Testleri: Localhost URL'sini send ederek get ve post testleri yaptım.

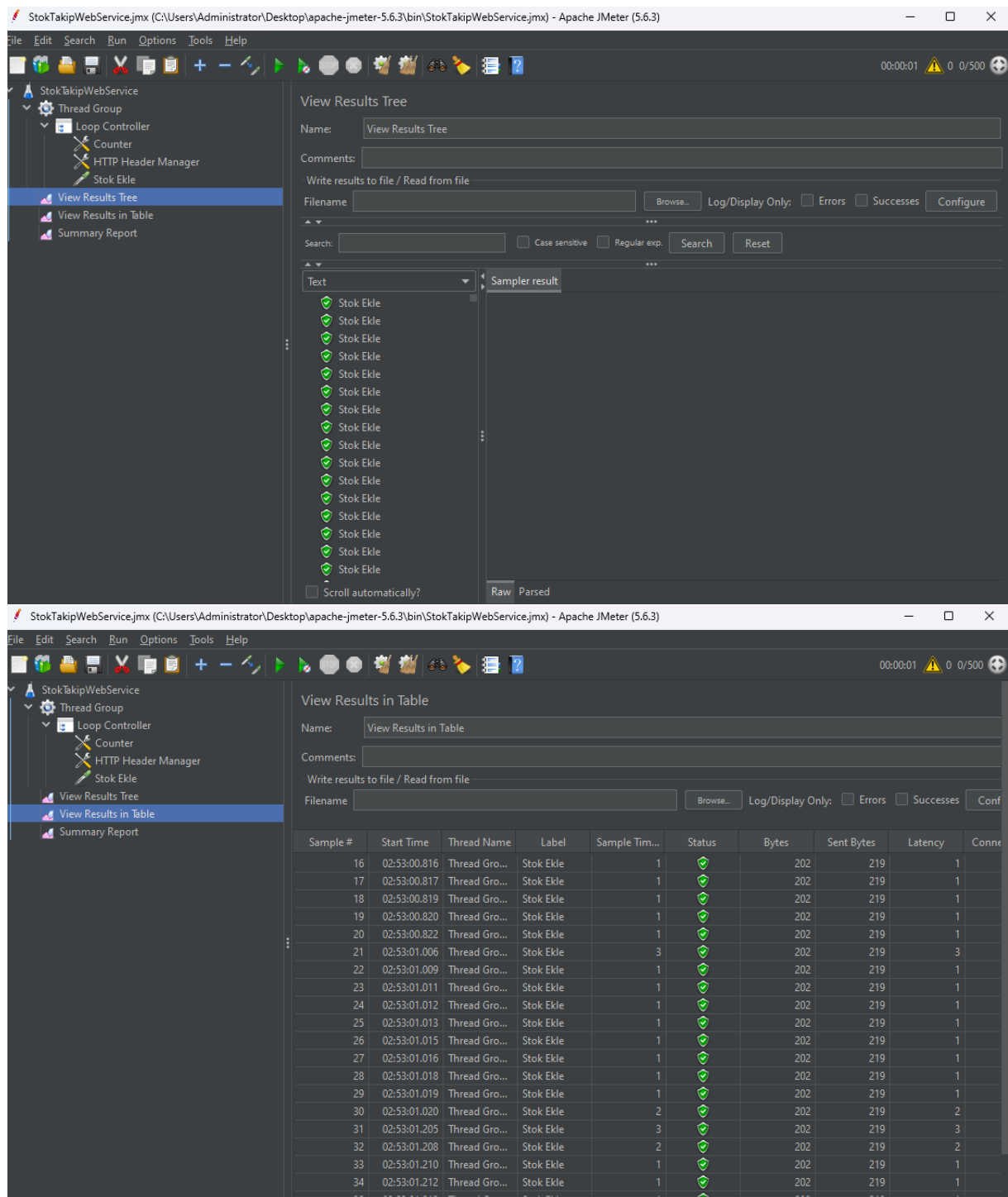
GET:



POST:



JMeter: 5000 kişilik testi hata almadan geçmeyi başardı.



StokTakipWebService.jmx (C:\Users\Administrator\Desktop\apache-jmeter-5.6.3\bin\StokTakipWebService.jmx) - Apache JMeter (5.6.3)

File Edit Search Run Options Tools Help

00:00:01 0 0/500

StokTakipWebService

- Thread Group
 - Loop Controller
 - Counter
 - HTTP Header Manager
 - Stok Ekle
 - View Results Tree
 - View Results in Table
 - Summary Report

Summary Report

Name: Summary Report

Comments:

Write results to file / Read from file

Filename: Browse... Log/Display Only: ☐ Errors ☐ Successes

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received ...	Sent KB/sec	Avg. Bytes
Stok Ekle	10050	29	0	1275	95.59	3.40%	6.4/sec	1.78	1.33	286.4
TOTAL	10050	29	0	1275	95.59	3.40%	6.4/sec	1.78	1.33	286.4

☐ Include group name in label? ☒ Save Table Header

StokTakipWebService.jmx (C:\Users\Administrator\Desktop\apache-jmeter-5.6.3\bin\StokTakipWebService.jmx) - Apache JMeter (5.6.3)

File Edit Search Run Options Tools Help

00:00:01 0 0/500

StokTakipWebService

- Thread Group
 - Loop Controller
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 - HTTP Header Manager
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 - View Results Tree
 - View Results in Table
 - Summary Report

Thread Group

Name: Thread Group

Comments:

Action to be taken after a Sampler error

☒ Continue ☐ Start Next Thread Loop ☐ Stop Thread ☐ Stop Test ☐ Stop Test Now

Thread Properties

Number of Threads (users):

Ramp-up period (seconds):

Loop Count: ☐ Infinite

☒ Same user on each iteration

☐ Delay Thread creation until needed

☐ Specify Thread lifetime

Duration (seconds):

Startup delay (seconds):