# Newman Report

Collection Webshop\_RobotDreams

Time Wed May 07 2025 18:34:57 GMT+0200 (közép-európai nyári idő)

Exported with Newman v6.2.1

	Total	Failed
Iterations	1	0
Requests	112	0
Prerequest Scripts	141	0
Test Scripts	224	0
Assertions	249	39

Total run duration 10.2s

Total data received 100.15KB (approx)

Average response time 11ms

Total Failures 39

### Requests

### ProductService / getProducts

Method	GET		
URL	http://127.0.0.1:5000/products (http://127.0.0	0.1:5000/products)	
Mean time per request	41ms		
Mean size per request	478B		
Total passed tests	4		
Total failed tests	0		
a	200		
Status code	200		
	Name	Pass count	Fail count
		Pass count	Fail count
	Name		
Status code Tests	Name Status code is 200	1	0

(+) getProductsWithValidF	Pagination Pagination	
Method	GET	
URL	http://127.0.0.1:5000/products?page=1&limit=10 (http://127.0.0.1:5000/products?	
	page=1&limit=10)	

Mean time per request	7ms
Mean size per request	478B
Total passed tests	4
Total failed tests	0
Status code	200

Tests

Name	Pass count	Fail count
Status code is 200	1	0
Response is an array	1	0
Each product has expected fields	1	0
No sensitive fields in response	1	0

Method	GET		
JRL	http://127.0.0.1:5000/products	?page=-1 (http://127.0.0.1:500	0/products?page=-1)
Mean time per request	6ms		
Mean size per request	478B		
otal passed tests	0		
Total failed tests	1		
Status code	200		
ests	Name	Pass count	Fail count

Method	GET
URL	http://127.0.0.1:5000/products?category=electronics (http://127.0.0.1:5000/products?
	category=electronics)
Mean time per request	11ms
Mean size per request	478B
Total passed tests	4
Total failed tests	1

Status code	200		
Tests	Name	Pass count	Fail count
	Status code is 200	1	0
	Response is an array	1	0
	All products belong to 'Electronics' category	0	1
	Each product has expected fields	1	0
	No sensitive fields in response	1	0

Method	GET		
JRL	http://127.0.0.1:5000/products category=ufonautics)	category=ufonautics (http://12?	7.0.0.1:5000/products?
Mean time per request	11ms		
Mean size per request	478B		
Total passed tests	1		
Total failed tests	0		
Status code	200		
Tests	Name	Pass count	Fail count
	Status code is 200	1	0

Method	GET		
JRL	http://127.0.0.1:5000/products?sort=price	_asc (http://127.0.0.1:5000/proc	lucts?
	sort=price_asc)		
Mean time per request	12ms		
Mean size per request	478B		
otal passed tests	4		
otal failed tests	1		
Status code	200		
ests	Name	Pass count	Fail count

Name	Pass count	Fail count
Response is an array	1	0
Products are sorted by price ascending	0	1
Each product has expected fields	1	0
No sensitive fields in response	1	0

### ProductService / createNewProduct

Method	POST		
URL	http://127.0.0.1:5000/products (ht	tp://127.0.0.1:5000/products)	
Mean time per request	13ms		
Mean size per request	143B		
Total passed tests	8		
Total failed tests	0		
Status code	201		
Tests	Name	Pass count	Fail count
	Status code is 201	1	0
	Response contains ID	1	0
	ID is a number	1	0
	Title is a string	1	0
	Description is a string	1	0
	Price is a number	1	0
	Stock is an integer	1	0

(-) createNewProductWithEmptyMissingData		
Method	POST	
URL	http://127.0.0.1:5000/products (http://127.0.0.1:5000/products)	
Mean time per request	11ms	
Mean size per request	40B	
Total passed tests	1	

Total failed tests	0		
Status code	422		
Tests	Name	Door count	Fail count
7 5 5 15	Name	Pass count	raii count
,,,,,	Status code is 422	1	0

Method	POST		
URL	http://127.0.0.1:5000/products	(http://127.0.0.1:5000/products	s)
Mean time per request	11ms		
Mean size per request	44B		
Total passed tests	1		
Total failed tests	0		
Status code	422		
Tests	Name	Pass count	Fail count
	Status code is 422	1	0

Method	POST		
URL	http://127.0.0.1:5000/products	(http://127.0.0.1:5000/products	s)
Mean time per request	15ms		
Mean size per request	157B		
Total passed tests	0		
Total failed tests	1		
Status code	201		
Tests	Name	Pass count	Fail count
	Status code is 400	0	1

(-) createNewProductWithExtraData	
Method	POST

URL	http://127.0.0.1:5000/products (http://127.0.0.1:5000/products)
ONE	11ttp://127.0.0.1.3000/products (11ttp://127.0.0.1.3000/products)

Mean time per request 11ms
Mean size per request 164B

Total passed tests 0

Total passed tests Control failed tests 1

Status code 201

Tests Name Pass count Fail count

Status code is 400 0

#### (-) createNewProductWithoutAuthentication

Method POST

URL http://127.0.0.1:5000/products (http://127.0.0.1:5000/products)

Mean time per request 7ms Mean size per request 42B

Total passed tests 1
Total failed tests 0

Status code 401

Tests Name Pass count Fail count

Status code is 401 1 0

### (-) createNewProductWithInvalidAuthentication

Method POST

URL http://127.0.0.1:5000/products (http://127.0.0.1:5000/products)

Mean time per request 6ms Mean size per request 37B

Total passed tests 1
Total failed tests 0

Status code 403

Tests

Name	Pass count	Fail count
Status code is 403	1	0

## ProductService / updateProduct

Method	PUT		
URL	http://127.0.0.1:5000/products/6 (http://127.0	0.0.1:5000/products/6)	
Mean time per request	13ms		
Mean size per request	168B		
Fotal passed tests	9		
Total failed tests	0		
Status code	200		
Tests Tests	Name	Pass count	Fail count
	Request URL ID matches body ID	2	0
	Status code is 200	1	0
	ID is a number	1	0
	Title is a string	1	0
	Description is a string	1	0
	Price is a number	1	0
		1	0
	Stock is an integer	ı	•

Method	PUT
URL	http://127.0.0.1:5000/products/1 (http://127.0.0.1:5000/products/1)
Mean time per request	8ms
Mean size per request	147B
Total passed tests	9
Total failed tests	0
Status code	200

Name	Pass count	Fail count
Request URL ID matches body ID	2	0
Status code is 200	1	0
ID is a number	1	0
Title is a string	1	0
Description is a string	1	0
Price is a number	1	0
Stock is an integer	1	0
Category is a string	1	0

### (+) updateProductWithData1by1 - nem lehet komment a bodyban! ami sor nem kell, törölni

Method PUT

URL http://127.0.0.1:5000/products/1 (http://127.0.0.1:5000/products/1)

Mean time per request 11ms Mean size per request 147B

Total passed tests 8
Total failed tests 0

Status code 200

Tests

Name	Pass count	Fail count
Request URL ID matches body ID	1	0
Status code is 200	1	0
ID is a number	1	0
Title is a string	1	0
Description is a string	1	0
Price is a number	1	0
Stock is an integer	1	0
Category is a string	1	0

### (-) updateProductWithNotRelatedIDinPathParamAndBody

Method PUT

URL http://127.0.0.1:5000/products/1 (http://127.0.0.1:5000/products/1)

Mean time per request	6ms		
Mean size per request	147B		
Total passed tests	1		
Total failed tests	2		
Status code	200		
Tests	Name	Pass count	Fail count
	Request URL ID matches body ID	0	1
	Request URL ID does NOT match body ID	1	0

1ethod	PUT		
JRL	http://127.0.0.1:5000/products/	kiscica (http://127.0.0.1:5000/p	oroducts/kiscica)
lean time per request	6ms		
lean size per request	207B		
otal passed tests	1		
otal failed tests	0		
itatus code	404		
ests	Name	Pass count	Fail count
		Pass count	Fail count

Method	PUT
URL	http://127.0.0.1:5000/products/ (http://127.0.0.1:5000/products/)
Mean time per request	7ms
Mean size per request	207B
Total passed tests	1
Total failed tests	0
Status code	404
Tests	

Name	Pass count	Fail count
Status code is 404	1	0

Method	PUT		
JRL	http://127.0.0.1:5000/products/	1 (http://127.0.0.1:5000/produc	cts/1)
lean time per request	8ms		
Mean size per request	199B		
otal passed tests	1		
otal failed tests	0		
Status code	400		
ests	Name	Pass count	Fail count

Method	PUT		
URL	http://127.0.0.1:5000/products	s/1 (http://127.0.0.1:5000/produ	cts/1)
Mean time per request	10ms		
Mean size per request	35B		
Total passed tests	0		
Total failed tests	1		
Status code	404		
Tests	Name	Pass count	Fail count
	Status code is 400	0	1

(-) updateProductWithoutAuthentication	
Method URL	PUT http://127.0.0.1:5000/products/1 (http://127.0.0.1:5000/products/1)
Mean time per request	8ms

Mean size per request	42B		
Total passed tests Total failed tests	1 0		
Status code	401		
Tests		<b>D</b>	Fall count
1000	Name	Pass count	Fail count
	Status code is 401	1	0

Method	PUT		
URL	http://127.0.0.1:5000/products	/1 (http://127.0.0.1:5000/produc	ots/1)
Mean time per request	8ms		
Mean size per request	37B		
Fotal passed tests	1		
Total failed tests	0		
Status code	403		
ests	Name	Pass count	Fail count

### ProductService / deleteProduct

Method	DELETE		
JRL	http://127.0.0.1:5000/products/3 (http://127.0.0.1:5000	/products/3)	
Mean time per request	5ms		
Mean size per request	215B		
Fotal passed tests	1		
Total failed tests	1		
Status code	415		
Tests	Name	Pass count	Fail count
	Status code is 204	0	1
	Trigger GET request to verify product deletion	1	0

### (-) deleteAlreadyDeletedProduct

Method DELETE

URL http://127.0.0.1:5000/products/3 (http://127.0.0.1:5000/products/3)

Mean time per request 7ms
Mean size per request 215B

Total passed tests 0
Total failed tests 1

Status code 415

Tests Name Pass count Fail count

Status code is 404 0

#### (-) deleteInvalidProductID

Method DELETE

URL http://127.0.0.1:5000/products/kiscica (http://127.0.0.1:5000/products/kiscica)

Mean time per request 6ms
Mean size per request 207B

Total passed tests 1
Total failed tests 0

Status code 404

Tests Name Pass count Fail count

Status code is 404

0

#### (-) deleteMissingProductID

Method DELETE

URL http://127.0.0.1:5000/products/ (http://127.0.0.1:5000/products/)

Mean time per request8msMean size per request207B

Total passed tests 1
Total failed tests 0

Status code	404		
Tests	Name	Pass count	Fail count
	Status code is 404	1	0

Method	DELETE		
URL	http://127.0.0.1:5000/products	/&&&@# (http://127.0.0.1:5000	/products/&&&@#)
Mean time per request	10ms		
Mean size per request	207B		
Total passed tests	1		
Total failed tests	0		
Status code	404		
Tests	Name	Pass count	Fail count
	Status code is 404	1	0

Method	DELETE		
JRL	http://127.0.0.1:5000/products	s/3 (http://127.0.0.1:5000/produc	ots/3)
Mean time per request	10ms		
Mean size per request	215B		
Fotal passed tests	0		
Total failed tests	1		
Status code	415		
Tests	Name	Pass count	Fail count
	Status code is 401	0	1

(-) deleteProductWithInvalidAuthentication	
Method URL	DELETE http://127.0.0.1:5000/products/1 (http://127.0.0.1:5000/products/1)

Mean time per request Mean size per request	6ms 215B
Total passed tests Total failed tests	0 1
Status code	415

Tests

Name	Pass count	Fail count
Status code is 404	0	1

## UserService / createNewUser

Method	POST		
URL	http://127.0.0.1:5000/users/register (http://127.0.0.1:50	00/users/register)	
Mean time per request	7ms		
Mean size per request	69B		
Total passed tests	3		
Total failed tests	0		
Status code	201		
Tests	Name	Pass count	Fail count
	Status code is 200 or 201	1	0
	Response includes correct username and email	1	0
	Response contains user ID	1	0

Method	POST
URL	http://127.0.0.1:5000/users/register (http://127.0.0.1:5000/users/register)
Mean time per request	6ms
Mean size per request	69B
Total passed tests	0
Total failed tests	1

Status code	201		
Tests	Name	Pass count	Fail count
	Status code is 400	0	1

Method	POST		
JRL	http://127.0.0.1:5000/users/req	gister (http://127.0.0.1:5000/use	ers/register)
lean time per request	36ms		
Mean size per request	15.39KB		
otal passed tests	0		
otal failed tests	1		
Status code	500		
ests	Name	Pass count	Fail count
Tests	Name	Pass count	Fail count

Method	POST		
URL	http://127.0.0.1:5000/users/reg	ister (http://127.0.0.1:5000/use	ers/register)
Mean time per request	10ms		
Mean size per request	74B		
Total passed tests	0		
Total failed tests	1		
Status code	201		
Tests	Name	Pass count	Fail count
	Status code is 400	0	1

## UserService / postLogin

(+) createNewUser Copy	
Method	POST

URL	http://127.0.0.1:5000/users/register (http://127.0.0.1:500	00/users/register)	
Mary Park and a second	44		
Mean time per request	11ms		
Mean size per request	69B		
Total passed tests	3		
Total failed tests	0		
Status code	201		
Total			
Tests	Name	Pass count	Fail count
	Status code is 200 or 201	1	0
	Response includes correct username and email	1	0
	response includes correct username and email	ı	U

Method	POST		
URL	http://127.0.0.1:5000/users/login (http://127.0.0.1:	5000/users/login)	
Mean time per request	10ms		
Mean size per request	29B		
Total passed tests	4		
Total failed tests	0		
Status code	200		
Tests	Name	Pass count	Fail count
	Status code is 200	1	0
	Response contains a token	1	0
	Token is a non-empty string	1	0
	, , ,		

) loginAdmin		
Method	POST	
URL	http://127.0.0.1:5000/users/login (http://127.0.0.1:5000/users/login)	
Mean time per request	7ms	
Mean size per request	37B	

Total passed tests Total failed tests	1 3		
Status code	401		
Tests	Name	Pass count	Fail count
	Status code is 200	0	1
	Response contains a token	0	1
	Token is a non-empty string	0	1
	Password is not present in the response	1	0

Method	POST		
URL	http://127.0.0.1:5000/users/log	gin (http://127.0.0.1:5000/users/	login)
Mean time per request	8ms		
Mean size per request	37B		
Total passed tests	1		
Total failed tests	0		
Status code	401		
Tests	Name	Pass count	Fail count
	Status code is 401	1	0

Method	POST		
JRL	http://127.0.0.1:5000/users/log	in (http://127.0.0.1:5000/users/	(login)
Mean time per request	9ms		
Mean size per request	29B		
otal passed tests	0		
Total failed tests	1		
Status code	200		
ests	Name	Pass count	Fail count
	Status code is 401	0	1

Method	POST		
URL	http://127.0.0.1:5000/users/log	gin (http://127.0.0.1:5000/users	(login)
Mean time per request	11ms		
Mean size per request	37B		
Total passed tests	0		
Total failed tests	1		
Status code	401		
Tests	Name	Pass count	Fail count
	Status code is 400	0	1

Method	POST		
JRL		gin (http://127.0.0.1:5000/users/	(login)
Mean time per request	9ms		
Mean size per request	37B		
Total passed tests	1		
Total failed tests	0		
Status code	401		
Tests	Name	Pass count	Fail count
	Status code is 401	1	0

## UserService / updateUser

+) createNewUser Copy	
Method URL	POST http://127.0.0.1:5000/users/register (http://127.0.0.1:5000/users/register)
Mean time per request	12ms
Mean size per request	69B

Total passed tests Total failed tests	3		
Status code	201		
Tests	Name	Pass count	Fail count
	Status code is 200 or 201	1	0
	Response includes correct username and email	1	0
	Response contains user ID	1	0

Method	POST		
JRL	http://127.0.0.1:5000/users/login (http://	127.0.0.1:5000/users/login)	
Mean time per request	10ms		
Mean size per request	29B		
otal passed tests	3		
otal failed tests	0		
Status code	200		
ests	Name	Pass count	Fail count
	Status code is 200	1	0
	Response contains a token	1	0
	Token is a non-empty string	1	0

Method	PUT	
URL	http://127.0.0.1:5000/users/8 (http://127.0.0.1:5000/users/8)	
Mean time per request	11ms	
Mean size per request	75B	
Total passed tests	4	
Total failed tests	0	
Status code	200	
Tests		

Name	Pass count	Fail count
Status code is 200 or 201	1	0
Store updated email from response	1	0
Response includes expected updated email	1	0
Password is not present in the response	1	0

Method	PUT		
JRL	http://127.0.0.1:5000/users/8 (http://127.0.0.1:5000/u	users/8)	
Mean time per request	9ms		
Mean size per request	75B		
Total passed tests	4		
Total failed tests	0		
Status code	200		
Tests	Name	Pass count	Fail count
	Status code is 200 or 201	1	0
	Store updated email from response	1	0
	Response includes expected updated email	1	0
	Password is not present in the response		0

Method	PUT		
JRL	http://127.0.0.1:5000/users/8 (http://127.0.0.1:50	000/users/8)	
Mean time per request	10ms		
Mean size per request	75B		
Total passed tests	4		
Total failed tests	0		
Status code	200		
Tests	Name	Pass count	Fail count
	Status code is 200 or 201	1	0
	Store updated email from response	1	0

Name	Pass count	Fail count
Response includes expected updated email	1	0
Password is not present in the response	1	0

Method	PUT		
JRL	http://127.0.0.1:5000/users/kis	cica (http://127.0.0.1:5000/use	rs/kiscica)
Леап time per request	10ms		
Mean size per request	207B		
otal passed tests	1		
otal failed tests	0		
Status code	404		
ests	Name	Pass count	Fail count
	Status code is 404	1	0

Data			
PUT			
http://127.0.0.1:5000/users/8	(http://127.0.0.1:5000/users/8)		
11ms			
75B			
0			
1			
200			
Name	Pass count	Fail count	
Status code is 400	0	1	
	PUT http://127.0.0.1:5000/users/8  11ms 75B  0 1 200  Name	PUT http://127.0.0.1:5000/users/8 (http://127.0.0.1:5000/users/8)  11ms 75B  0 1 200  Name Pass count	PUT http://127.0.0.1:5000/users/8 (http://127.0.0.1:5000/users/8)  11ms 75B  0 1  200  Name Pass count Fail count

(-) updateUserWithWrong	FormatString
Method URL	PUT http://127.0.0.1:5000/users/8 (http://127.0.0.1:5000/users/8)

Mean time per request Mean size per request	6ms 69B
Total passed tests Total failed tests	0 1
Status code	200

Tests	Name	Pass count	Fail count
	Status code is 400	0	1

Method	PUT		
JRL	http://127.0.0.1:5000/users/8	(http://127.0.0.1:5000/users/8)	
Mean time per request	9ms		
Mean size per request	42B		
Total passed tests	1		
Total failed tests	0		
Status code	401		
Гests	Name	Pass count	Fail count
	Status code is 401	1	0

	Status code is 403	r ass count	0
Гests	Name	Pass count	Fail count
Status code	403		
Total failed tests	0		
Fotal passed tests	1		
Mean size per request	37B		
Mean time per request	12ms		
JRL	http://127.0.0.1:5000/users/8 (	http://127.0.0.1:5000/users/8)	
Method	PUT		

### UserService / resetPassword

Method	POST		
JRL	http://127.0.0.1:5000/users/reset-password (http://127.0.0.1:5000/users/reset-password)		-password)
∕lean time per request	9ms		
Mean size per request	54B		
otal passed tests	3		
otal failed tests	0		
Status code	200		
Tests Tests	Name	Pass count	Fail count
	Status code is 200 or 201	1	0
	Message confirms password reset email was sent	1	0
	Response does not expose sensitive data	1	0

lethod	POST		
JRL	http://127.0.0.1:5000/users/res	set-password (http://127.0.0.1:5	6000/users/reset-password)
Mean time per request	8ms		
Mean size per request	33B		
Total passed tests	1		
Total failed tests	0		
Status code	404		
Tests	Name	Pass count	Fail count
	Status code is 404	1	0

(-) resetPasswordWithEmptyMiss	ingData
Method URL	POST http://127.0.0.1:5000/users/reset-password (http://127.0.0.1:5000/users/reset-password)
Mean time per request Mean size per request	6ms 33B

Total passed tests Total failed tests	0 1			
Status code	404			
Tests	Name	Pass count	Fail count	
	Status code is 400	0	1	

Method	POST		
JRL	http://127.0.0.1:5000/users/res	set-password (http://127.0.0.1:5	6000/users/reset-password)
Mean time per request	10ms		
Mean size per request	33B		
Total passed tests	0		
Total failed tests	1		
Status code	404		
Tests	Name	Pass count	Fail count
	Status code is 400	0	1

Method	POST		
URL		set-password (http://127.0.0.1:5	000/users/reset-password)
Mean time per request	8ms		
Mean size per request	33B		
Total passed tests	0		
Total failed tests	1		
Status code	404		
Tests	Name	Pass count	Fail count
	Status code is 400	0	1

/lethod	GET		
JRL	http://127.0.0.1:5000/cart (http://127.0.0.1:5000/cart)		
Mean time per request	7ms		
Mean size per request	32B		
otal passed tests	6		
Total failed tests	0		
Status code	200		
lests less	Name	Pass count	Fail count
	Status code is 200	1	0
	Response should be a valid JSON	1	0
	Response should contain 'items' array and 'total' field	1	0
	Each item should have 'productId' and 'quantity' properties	1	0
	Total should be a valid number	1	0
	If items is empty, total should be 0		0

Method	GET		
URL	http://127.0.0.1:5000/cart (http://127.0.0.1:5000/cart)		
Mean time per request	7ms		
Mean size per request	32B		
Total passed tests	6		
Total failed tests	0		
Status code	200		
Tests	Name	Pass count	Fail count
	Status code is 200	1	0
	Response should be a valid JSON	1	0
	Response should contain 'items' array and 'total' field	1	0
	Each item should have 'productId' and 'quantity' properties	1	0
	Total should be a valid number	1	0
	If items is empty, total should be 0	1	0

Method	GET		
URL	http://127.0.0.1:5000/cart (http	://127.0.0.1:5000/cart)	
Mean time per request	8ms		
Mean size per request	42B		
Total passed tests	1		
Total failed tests	0		
Status code	401		
Tests	Name	Pass count	Fail count
	Status code is 401	1	0

getCartWithInvalidAuthentication			
Method	GET		
URL	http://127.0.0.1:5000/cart (http	o://127.0.0.1:5000/cart)	
Mean time per request	10ms		
Mean size per request	37B		
Total passed tests	1		
Total failed tests	0		
Status code	403		
Tests	Name	Pass count	Fail count
	Status code is 403	1	0

## ShoppingcartService / addProductsToCart

-) addProductsToCart		
Method	POST	
URL	http://127.0.0.1:5000/cart/add (http://127.0.0.1:5000/cart/add)	
Mean time per request	13ms	
Mean size per request	42B	

4 0		
200		
Name	Pass count	Fail count
Status code is 200	1	0
Response should contain 'message' field with correct value	1	0
Response should be a valid JSON	1	0
Response should contain correct productId and quantity	1	0
	0 200  Name  Status code is 200  Response should contain 'message' field with correct value  Response should be a valid JSON	0 200  Name Pass count  Status code is 200 1  Response should contain 'message' field with correct value 1  Response should be a valid JSON 1

Method	POST		
JRL	http://127.0.0.1:5000/cart/add	(http://127.0.0.1:5000/cart/add)	
Mean time per request	34ms		
Mean size per request	15.63KB		
Fotal passed tests	0		
Total failed tests	1		
Status code	500		
Tests	Name	Pass count	Fail count

Method	POST		
URL	http://127.0.0.1:5000/cart/add	(http://127.0.0.1:5000/cart/add)	
Mean time per request	7ms		
Mean size per request	35B		
Total passed tests	1		
Total failed tests	0		
Status code	404		
Tests	Name	Pass count	Fail count
	Status code is 404	1	0

### (-) addProductsToCartWithInvalidQuantity

Method POST

URL http://127.0.0.1:5000/cart/add (http://127.0.0.1:5000/cart/add)

Mean time per request 9ms Mean size per request 42B

Total passed tests 0
Total failed tests 1

Status code 200

Tests Name Pass count Fail count

Status code is 400 0

### (-) addProductsToCartWithWrongFormatNumber

Method POST

URL http://127.0.0.1:5000/cart/add (http://127.0.0.1:5000/cart/add)

Mean time per request11msMean size per request164B

Total passed tests 1
Total failed tests 0

Status code 400

Tests Name Pass count Fail count

Status code is 400 1 0

#### (-) addProductsToCartWithExtraData

Method POST

URL http://127.0.0.1:5000/cart/add (http://127.0.0.1:5000/cart/add)

Mean time per request12msMean size per request42B

Total passed tests 0

Total failed tests

Status code	200		
Tests	Name	Pass count	Fail count
	Status code is 400	0	1

Method	POST		
JRL	http://127.0.0.1:5000/cart/add	(http://127.0.0.1:5000/cart/add)	
lean time per request	9ms		
Mean size per request	42B		
otal passed tests	1		
otal failed tests	0		
tatus code	401		
ests	Name	Pass count	Fail count

Method	POST		
URL	http://127.0.0.1:5000/cart/add	(http://127.0.0.1:5000/cart/add)	
Mean time per request	9ms		
Mean size per request	37B		
Total passed tests	1		
Total failed tests	0		
Status code	403		
Tests	Name	Pass count	Fail count
	Status code is 403	1	0

## ShoppingcartService / deleteFromCart

(+) deleteItemFromCart

Method URL	DELETE http://127.0.0.1:5000/cart/remove (http://127.0.0.1:5000/cart	/remove)	
Mean time per request Mean size per request	7ms 46B		
Total passed tests Total failed tests	5 0		
Status code	200		
Tests	Name	Pass count	Fail count
	Status code is 200	1	0
	Response should contain correct message	1	0
	Response should be a valid JSON	1	0
	Product should be removed from cart	1	0
	Only one product is removed, others remain in the cart	1	0

Method	DELETE		
JRL	http://127.0.0.1:5000/cart/remo	ove (http://127.0.0.1:5000/cart/r	remove)
Nean time per request	10ms		
Mean size per request	46B		
otal passed tests	0		
otal failed tests	1		
Status code	200		
ests	Name	Pass count	Fail count
	Status code is 400	0	1

(-) deleteInvalidItemFromCart	
Method	DELETE
URL	http://127.0.0.1:5000/cart/remove (http://127.0.0.1:5000/cart/remove)
Mean time per request	9ms
Mean size per request	46B

Total passed tests 0
Total failed tests 1

Status code 200

Tests Name Pass count Fail count
Status code is 400 0 1

### (-) deleteItemFromCartWithWrongFormatNumber

Method DELETE

URL http://127.0.0.1:5000/cart/remove (http://127.0.0.1:5000/cart/remove)

Mean time per request7msMean size per request164B

Total passed tests 1
Total failed tests 0

Status code 400

Tests Name Pass count Fail count
Status code is 400 1 0

### (-) deleteItemFromCartWithEmpty/MissingID

Method DELETE

URL http://127.0.0.1:5000/cart/remove (http://127.0.0.1:5000/cart/remove)

Mean time per request7msMean size per request163B

Total passed tests 1
Total failed tests 0

Status code 400

Tests

Name
Pass count
Fail count

Status code is 400
1
0

#### (-) deleteItemFromCartWithoutAuthentication

Method URL	DELETE http://127.0.0.1:5000/cart/ren	nove (http://127.0.0.1:5000/cart/rd	emove)
Mean time per request	10ms		
Mean size per request	42B		
Total passed tests	1		
Total failed tests	0		
Status code	401		
Tests	Name	Pass count	Fail count
	Status code is 401	1	0

emove)
Fail count

### OrderService / createNewOrder

Method	POST
URL	http://127.0.0.1:5000/users/register (http://127.0.0.1:5000/users/register)
Mean time per request	11ms
Mean size per request	69B
Total passed tests	3
Total failed tests	0

Tests	Name	Pass count	Fail count
	Status code is 200 or 201	1	0
	Response includes correct username and email	1	0
	Response contains user ID	1	0

Method	POST		
JRL	http://127.0.0.1:5000/users/login (http://127.0.0.1:	5000/users/login)	
Леап time per request	10ms		
Mean size per request	29B		
otal passed tests	4		
Total failed tests	0		
Status code	200		
ests	Name	Pass count	Fail count
	Status code is 200	1	0
	Response contains a token	1	0
	Token is a non-empty string	1	0

Method	POST		
URL	http://127.0.0.1:5000/cart/add (http://127.0.0.1:5000/cart/add)		
Mean time per request	9ms		
Mean size per request	42B		
Total passed tests	4		
Total failed tests	0		
Status code	200		
Tests	Name	Pass count	Fail count
	Status code is 200	1	0
	Response should contain 'message' field with correct value	1	0
	Response should be a valid JSON	1	0

Name	Pass count	Fail count
Response should contain correct productld and quantity	1	0

Method	POST		
JRL	http://127.0.0.1:5000/orders (http://127.0.0.1	:5000/orders)	
Mean time per request	11ms		
Mean size per request	45B		
otal passed tests	3		
Total failed tests	0		
Status code	200		
Tests	Name	Pass count	Fail count
	Status code is 200	1	0
	Response has orderld and status	1	0
	Order ID has increased	1	0

Method	POST		
JRL	http://127.0.0.1:5000/orders (http://127.0.0.1	:5000/orders)	
Nean time per request	13ms		
Mean size per request	45B		
otal passed tests	3		
otal failed tests	0		
tatus code	200		
ests	Name	Pass count	Fail count
	Status code is 200	1	0
	Response has orderld and status	1	0

Method	POST		
URL		·F000/audaua)	
UHL	http://127.0.0.1:5000/orders (http://127.0.0.1	:5000/orders)	
Mean time per request	6ms		
Mean size per request	45B		
Total passed tests	3		
Total failed tests	0		
Status code	200		
Tests	Name	Pass count	Fail count
	Status code is 200	1	0
	Response has orderld and status	1	0
	Order ID has increased	1	0

/orders (http://127.0.0.1:5000/orders)	
Pass count	Fail count
	Pass count

(-) createNewOrderWithInvalidPre	oductID	
Method URL	POST http://127.0.0.1:5000/orders (http://127.0.0.1:5000/orders)	
Mean time per request Mean size per request	39ms 18.3KB	
Total passed tests	0	

Total failed tests

Status code 500

Tests Name Pass count Fail count
Status code is 400 0 1

(-) createNewOrderWithInvalidQuantity

Method POST

URL http://127.0.0.1:5000/orders (http://127.0.0.1:5000/orders)

Mean time per request55msMean size per request18.3KB

Total passed tests 0
Total failed tests 1

Status code 500

Tests Name Pass count Fail count

Status code is 400 0

(-) createNewOrderWithWrongFormatNumber

Method POST

URL http://127.0.0.1:5000/orders (http://127.0.0.1:5000/orders)

Mean time per request 8ms
Mean size per request 164B

Total passed tests 1
Total failed tests 0

Status code 400

Tests Name Pass count Fail count

Status code is 400 1 0

(-) createNewOrderWithExtraData

Method POST

URL	http://127.0.0.1:5000/orders	(http://127.0.0.1:5000/orders)

Mean time per request10msMean size per request45BTotal passed tests0Total failed tests1

Status code 200

Tests Name Pass count Fail count

Status code is 400 0

# (-) createNewOrderWithoutAuthentication

Method POST

URL http://127.0.0.1:5000/orders (http://127.0.0.1:5000/orders)

Mean time per request13msMean size per request42B

Total passed tests 1
Total failed tests 0

Status code 401

Tests Name Pass count Fail count

Status code is 401 1 0

## (-) createNewOrderWithInvalidAuthentication

Method POST

URL http://127.0.0.1:5000/orders (http://127.0.0.1:5000/orders)

Mean time per request14msMean size per request37B

Total passed tests 1
Total failed tests 0

Status code 403

Tests

Name	Pass count	Fail count
Status code is 403	1	0

## OrderService / getOrder

Method	POST		
URL	http://127.0.0.1:5000/users/login (http://127.0.0.1:	5000/users/login)	
Mean time per request	9ms		
Mean size per request	29B		
Total passed tests	4		
Total failed tests	0		
Status code	200		
Tests	Name	Pass count	Fail count
	Status code is 200	1	0
	Response contains a token	1	0
			0
	Token is a non-empty string	1	•

(+) getOrder			
Method	GET		
URL	http://127.0.0.1:5000/orders/3 (http://127.0.0.	1:5000/orders/3)	
Mean time per request	10ms		
Mean size per request	240B		
Total passed tests	5		
Total failed tests	0		
Status code	200		
Tests	Name	Pass count	Fail count
	Status code is 200	1	0
	Response should be a valid JSON	1	0
	Response has correct structure	1	0

Name	Pass count	Fail count
Items array is not empty	1	0
Total is a positive number	1	0

Method	GET		
JRL	http://127.0.0.1:5000/orders/ki	scica (http://127.0.0.1:5000/ord	lers/kiscica)
lean time per request	10ms		
Mean size per request	207B		
otal passed tests	1		
otal failed tests	0		
Status code	404		
ests	Name	Pass count	Fail count
	Status code is 404	1	0

(-) getOrderWithDeletedIDinPath			
Method	GET		
URL	http://127.0.0.1:5000/orders/%	57Bid%7D (http://127.0.0.1:500	0/orders/%7Bid%7D)
Mean time per request	11ms		
Mean size per request	207B		
Total passed tests	1		
Total failed tests	0		
Status code	404		
Tests	Name	Pass count	Fail count
	Status code is 404	1	0

(-) getOrderWithMissingIDi	nPath
Method URL	GET http://127.0.0.1:5000/orders/ (http://127.0.0.1:5000/orders/)

	Status code is 404	1	0
Tests	Name	Pass count	Fail count
Status code	404		
Total failed tests	0		
Total passed tests	1		
Mean size per request	207B		
Mean time per request	13ms		

Method	GET		
URL	http://127.0.0.1:5000/orders/@	%# (http://127.0.0.1:5000/orde	rs/@&#)</td></tr><tr><td>Mean time per request</td><td>7ms</td><td></td><td></td></tr><tr><td>Mean size per request</td><td>207B</td><td></td><td></td></tr><tr><td>Total passed tests</td><td>1</td><td></td><td></td></tr><tr><td>Total failed tests</td><td>0</td><td></td><td></td></tr><tr><td>Status code</td><td>404</td><td></td><td></td></tr><tr><td>Tests</td><td>Name</td><td>Pass count</td><td>Fail count</td></tr><tr><td></td><td>Status code is 404</td><td>1</td><td>0</td></tr></tbody></table>

Method	GET		
JRL	http://127.0.0.1:5000/orders/1	(http://127.0.0.1:5000/orders/1	)
Mean time per request	11ms		
Mean size per request	42B		
Fotal passed tests	1		
Total failed tests	0		
Status code	401		
Tests	Name	Pass count	Fail count
	Status code is 401	1	0

Method	GET		
JRL	http://127.0.0.1:5000/orders/1	(http://127.0.0.1:5000/orders/1)	)
Mean time per request	12ms		
Mean size per request	37B		
otal passed tests	1		
otal failed tests	0		
Status code	403		
ests	Name	Pass count	Fail count
	Status code is 403	1	0

## OrderService / deleteOrder

Method	POST		
URL	http://127.0.0.1:5000/users/login (http://127.0.0.1:	5000/users/login)	
Mean time per request	10ms		
Mean size per request	29B		
Total passed tests	4		
Total failed tests	0		
Status code	200		
Tests	Name	Pass count	Fail count
	Status code is 200	1	0
	Response contains a token	1	0
	Token is a non-empty string	1	0
	, , ,		

(+) deleteOrder	
Method URL	DELETE http://127.0.0.1:5000/orders/3 (http://127.0.0.1:5000/orders/3)

Mean time per request	10ms		
Mean size per request	215B		
Total passed tests	1		
Total failed tests	1		
Status code	415		
Tests	Name	Pass count	Fail count
	Status code is 204 (No Content)	0	1

1ethod	DELETE		
JRL .	http://127.0.0.1:5000/orders/3	(http://127.0.0.1:5000/orders/3)	)
lean time per request	10ms		
lean size per request	215B		
otal passed tests	0		
otal failed tests	1		
itatus code	415		
ests	Name	Pass count	Fail count
		Pass count	Fail cour

Method	DELETE		
URL	http://127.0.0.1:5000/orders/kis	scica (http://127.0.0.1:5000/ord	ers/kiscica)
Mean time per request	8ms		
Mean size per request	207B		
Total passed tests	1		
Total failed tests	0		
Status code	404		
Tests	Name	Pass count	Fail count
	Status code is 404	1	0

## (-) deleteOrderWithWrongFormatOrderID

Method DELETE

URL http://127.0.0.1:5000/orders/@&#%20%20# (http://127.0.0.1:5000/orders/@&#%20%20#)

Mean time per request 10ms Mean size per request 207B

Total passed tests 1
Total failed tests 0

Status code 404

Tests Name Pass count Fail count

Status code is 404 1 0

### (-) deleteOrderWithMissingOrderID

Method DELETE

URL http://127.0.0.1:5000/orders/ (http://127.0.0.1:5000/orders/)

Mean time per request 11ms
Mean size per request 207B

Total passed tests 1
Total failed tests 0

Status code 404

Tests Name Pass count Fail count

Status code is 404

0

## (-) deleteOrderWithoutAuhentication

Method DELETE

URL http://127.0.0.1:5000/orders/1 (http://127.0.0.1:5000/orders/1)

Mean time per request7msMean size per request215B

Total passed tests 0
Total failed tests 1

Status code	415		
Tests	Name	Pass count	Fail count
	Status code is 401	0	1

Method	DELETE		
JRL	http://127.0.0.1:5000/orders/1	(http://127.0.0.1:5000/orders/1	)
Лean time per request	10ms		
Mean size per request	215B		
otal passed tests	0		
otal failed tests	1		
Status code	415		
ests	Name	Pass count	Fail count
	Status code is 403	0	1

## E2E

/lethod	POST		
JRL	http://127.0.0.1:5000/users/register (http://127.0.0.1:500	00/users/register)	
Mean time per request	12ms		
Mean size per request	72B		
otal passed tests	3		
otal failed tests	0		
Status code	201		
ests	Name	Pass count	Fail count
	Status code is 200 or 201	1	0
	Response includes correct username and email	1	0
	Response contains user ID	1	0

(+) login Copy			
Method	POST		
URL	http://127.0.0.1:5000/users/login (http://127.0.0.1:	5000/users/login)	
Mean time per request	7ms		
Mean size per request	30B		
Total passed tests	4		
Total failed tests	0		
Status code	200		
Tests	Name	Pass count	Fail count
	Status code is 200	1	0
	Response contains a token	1	0
	Token is a non-empty string	1	0

Method	POST		
JRL	http://127.0.0.1:5000/cart/add (http://127.0.0.1:5000/cart/add)		
Mean time per request	7ms		
Mean size per request	42B		
otal passed tests	4		
otal failed tests	0		
Status code	200		
ests	Name	Pass count	Fail count
	Status code is 200	1	0
	Response should contain 'message' field with correct value	1	0
	Response should be a valid JSON	1	0

(+) getCart Copy		
Method	GET	

URL	http://127.0.0.1:5000/cart (http://127.0.0.1:5000/cart)		
Mean time per request Mean size per request	10ms 93B		
Total passed tests Total failed tests	6 0		
Status code	200		
Tests	Name	Pass count	Fail count
	Status code is 200	1	0
	Response should be a valid JSON	1	0
	Response should contain 'items' array and 'total' field	1	0
	Each item should have 'productId' and 'quantity' properties	1	0
	Total should be a valid number	1	0

Method	POST		
JRL	http://127.0.0.1:5000/orders (http://127.0.0.1:5000/orders)		
Mean time per request	13ms		
Mean size per request	45B		
Total passed tests	2		
Total failed tests	0		
Status code	200		
Tests Tests	Name	Pass count	Fail count
	Status code is 200	1	0
	Response has orderld and status	1	0

(+) getOrder Copy	
Method URL	GET http://127.0.0.1:5000/orders/1 (http://127.0.0.1:5000/orders/1)
Mean time per request	10ms

Mean size per request	185B		
Total passed tests Total failed tests	5 0		
Status code	200		
Tests	Name	Pass count	Fail count
	Status code is 200	1	0
	Response should be a valid JSON	1	0
	Response has correct structure	1	0
	Items array is not empty	1	0
	Total is a positive number	1	0

Method	DELETE		
http://127.0.0.1:5000/cart/remove (http://127.0.0.1:5000/cart/remove)			
lean time per request	11ms		
Mean size per request	46B		
otal passed tests	5		
otal failed tests	0		
status code	200		
ests	Name	Pass count	Fail count
	Status code is 200	1	0
	Response should contain correct message	1	0
	Response should be a valid JSON	1	0
	Product should be removed from cart	1	0

+) deleteOrder Copy		
Method	DELETE	
URL	http://127.0.0.1:5000/orders/1 (http://127.0.0.1:5000/orders/1)	
Mean time per request	10ms	
Mean size per request	215B	

Total passed tests 1
Total failed tests 1

Status code

Tests Name Pass count Fail count

415

Status code is 204 (No Content) 0 1

0

Trigger GET request to verify order deletion 1

#### Failures

AssertionError: Status code is 400

Description expected 200 to equal [ 400 ]
Location assertion:0 in test-script

Request (-) getProductsWithInvalidPagination

AssertionError: All products belong to 'Electronics' category

Description expected 'books' to deeply equal 'electronics'

Location assertion:2 in test-script

Request (+) getProductsWithValidCategory

AssertionError: Products are sorted by price ascending

Description expected 49.99 to be at most 19.99

Location assertion:2 in test-script

Request (+) getProductsWithValidOrdering

AssertionError: Status code is 400

Description expected response to have status code 400 but got 201

Location assertion:0 in test-script

Request (-) createNewProductWithWrongFormatString

AssertionError: Status code is 400

Description expected response to have status code 400 but got 201

Location assertion:0 in test-script

Request (-) createNewProductWithExtraData

### AssertionError: Request URL ID matches body ID

Description expected 2 to deeply equal 1 Location assertion:0 in test-script

Request (-) updateProductWithNotRelatedIDinPathParamAndBody

#### AssertionError: Status code is 404

Description expected response to have status code 404 but got 200

Location assertion:1 in test-script

Request (-) updateProductWithNotRelatedIDinPathParamAndBody

#### AssertionError: Status code is 400

Description expected response to have status code 400 but got 404

Location assertion:0 in test-script

Request (-) updateProductWithWrongFormatString

#### AssertionError: Status code is 204

Description expected response to have status code 204 but got 415

Location assertion:0 in test-script
Request (+) deleteProduct

#### AssertionError: Status code is 404

Description expected response to have status code 404 but got 415

Location assertion:0 in test-script
Request (-) deleteAlreadyDeletedProduct

#### AssertionError: Status code is 401

Description expected response to have status code 401 but got 415

Location assertion:0 in test-script

Request (-) deleteProductWithoutAuthentication

AssertionError: Status code is 404

Description expected response to have status code 404 but got 415

Location assertion:0 in test-script

Request (-) deleteProductWithInvalidAuthentication

AssertionError: Status code is 400

Description expected 201 to equal [ 400 ]
Location assertion:0 in test-script
Request (-) createNewUserWithSameData

AssertionError: Status code is 400

Description expected 500 to equal [ 400 ]
Location expected 500 to equal [ 400 ]

Request (-) createNewUserWithEmptyMissingData

AssertionError: Status code is 400

Description expected 201 to equal [ 400 ]
Location expected 201 to equal [ 400 ]

Request (-) createNewUserWithWrongFormatData

AssertionError: Status code is 200

Description expected 401 to equal 200
Location assertion:0 in test-script
Request (+) loginAdmin

AssertionError: Response contains a token

Description expected { error: 'Invalid credentials' } to have property 'token'

Location assertion:1 in test-script

Request (+) loginAdmin

AssertionError: Token is a non-empty string

Description expected undefined to be a string
Location assertion:2 in test-script

Request (+) loginAdmin

AssertionError: Status code is 401

Description expected 200 to equal 401 Location assertion:0 in test-script Request (-) loginWithExtraData

AssertionError: Status code is 400

Description expected 401 to equal 400
Location assertion:0 in test-script
Request (-) loginWithWrongFormatData

AssertionError: Status code is 400

Description expected 200 to equal 400 Location expected 200 to equal 400

Request (-) updateUserWithEmptyMissingData

AssertionError: Status code is 400

Description expected 200 to equal 400 Location expected 200 to equal 400 assertion:0 in test-script

Request (-) updateUserWithWrongFormatString

AssertionError: Status code is 400

Description expected 404 to equal 400 Location expected in test-script

Request (-) resetPasswordWithEmptyMissingData

AssertionError: Status code is 400

Description expected 404 to equal 400 Location expected in test-script

Request (-) resetPasswordWithWrongFormatEmail

AssertionError: Status code is 400

Description expected 404 to equal 400
Location assertion:0 in test-script
Request (-) resetPasswordWithExtraData

AssertionError: Status code is 400

Description expected 500 to equal 400 Location expected 500 to equal 400 assertion:0 in test-script

Request (-) addProductsToCartWithEmptyMissingData

AssertionError: Status code is 400

Description expected 200 to equal 400 Location expected 200 in test-script

Request (-) addProductsToCartWithInvalidQuantity

AssertionError: Status code is 400

Description expected 200 to equal 400 Location expected 200 to equal 400 assertion:0 in test-script

Request (-) addProductsToCartWithExtraData

AssertionError: Status code is 400

Description expected response to have status code 400 but got 200

Location assertion:0 in test-script

Request (-) deleteAlreadyDeletedItemFromCart

AssertionError: Status code is 400

Description expected response to have status code 400 but got 200

Location assertion:0 in test-script
Request (-) deleteInvalidItemFromCart

AssertionError: Status code is 400

Description expected response to have status code 400 but got 500

Location assertion:0 in test-script

Request (-) createNewOrderWithEmptyMissingData

AssertionError: Status code is 400

Description expected response to have status code 400 but got 500

Location assertion:0 in test-script

Request (-) createNewOrderWithInvalidProductID

AssertionError: Status code is 400

Description expected response to have status code 400 but got 500

Location assertion:0 in test-script

Request (-) createNewOrderWithInvalidQuantity

AssertionError: Status code is 400

Description expected response to have status code 400 but got 200

Location assertion:0 in test-script

Request (-) createNewOrderWithExtraData

AssertionError: Status code is 204 (No Content)

Description expected response to have status code 204 but got 415

Location assertion:0 in test-script
Request (+) deleteOrder

AssertionError: Status code is 404

Description expected response to have status code 404 but got 415

Location assertion:0 in test-script
Request (-) deleteAlreadyDeletedOrder

AssertionError: Status code is 401

Description expected response to have status code 401 but got 415

Location assertion:0 in test-script

Request (-) deleteOrderWithoutAuhentication

AssertionError: Status code is 403

Description expected response to have status code 403 but got 415

Location assertion:0 in test-script

Request (-) deleteOrderWithInvalidAuhentication Copy

AssertionError: Status code is 204 (No Content)

Description expected response to have status code 204 but got 415

Location assertion:0 in test-script
Request (+) deleteOrder Copy