

Newman Report

Collectionr/SpaceX_API_Crew(TatsianaLentz)

TimeMon Jul 22 2024 21:23:04 GMT-0500 (Central Daylight Time)

Exported withNewman v6.1.2

	Total	Failed
Iterations	1	0
Requests	9	0
Prerequisite Scripts	17	0
Test Scripts	18	0
Assertions	60	0
Total run duration	1724ms	
Total data received	2.17KB (approx)	
Average response time	101ms	

Total Failures

0

Requests

Positive Tests

Get all Crew

Method	GET		
URL	https://api.spacexdata.com/v4/crew (https://api.spacexdata.com/v4/crew)		
Mean time per request	356ms		
Mean size per request	6.91KB		
Total passed tests	7		
Total failed tests	0		
Status code	200		
Tests	Name	Pass count	Fail count
	Response time is less than 10000ms	1	0
	Status code is 200	1	0

Name	Pass count	Fail count
Response size is less than 10000B	1	0
Header Keys/Values check	1	0
Response body structure is valid	1	0
Each crew member have status 'active'	1	0
Each crew member has a non-empty name	1	0

Get one Crew Member

Method GET
 URL <https://api.spacexdata.com/v4/crew/5f7f1614bf32c864a529b241>
 (<https://api.spacexdata.com/v4/crew/5f7f1614bf32c864a529b241>)

Mean time per request 73ms
 Mean size per request 238B

Total passed tests 9
 Total failed tests 0

Status code 200

Tests	Name	Pass count	Fail count
	Backend is available, response code is 200	1	0
	Response time is less than 10000ms	1	0
	Status code is 200	1	0
	Response size is less than 10000B	1	0
	Header Keys/Values check	1	0
	Response body structure is valid	1	0
	Crew member has status 'active'	1	0
	Crew member has a non-empty name	1	0
	ID CrewMember is correct	1	0

Query Crew Members

Method POST
URL https://api.spacexdata.com/v4/crew/query (https://api.spacexdata.com/v4/crew/query)

Mean time per request 74ms
Mean size per request 855B

Total passed tests 9
Total failed tests 0

Status code 200

Tests	Name	Pass count	Fail count
	Backend is available, response code is 200	1	0
	Response time is less than 10000ms	1	0
	Response size is less than 10000B	1	0
	Header Keys/Values check	1	0
	Response body structure is valid	1	0
	Agency is 'Jaxa'	1	0
	Agency is in response	1	0
	Crew member has a non-empty name	2	0

Negative Tests

Get all Crew

Method GET
URL https://api.spacexdata.com/v4 (https://api.spacexdata.com/v4)

Mean time per request 72ms
Mean size per request 9B

Total passed tests 5
Total failed tests 0

Status code 404

Tests	Name	Pass count	Fail count
	Response time is less than 10000ms	1	0
	Status code is 404	1	0
	Response size is less than 10000B	1	0
	Header Keys/Values check	1	0
	Body not found	1	0

Get one Crew Member

Method GET
URL <https://api.spacexdata.com/v4/crew/6243bcdcaf52800c6e919277z>
(<https://api.spacexdata.com/v4/crew/6243bcdcaf52800c6e919277z>)

Mean time per request 63ms
Mean size per request 9B

Total passed tests 6
Total failed tests 0

Status code 404

Tests	Name	Pass count	Fail count
	Not Found	1	0
	Response time is less than 10000ms	1	0
	Status code is 404	1	0
	Response size is less than 10000B	1	0
	Header Keys/Values check	1	0
	Body not found	1	0

Query Crew Members

Method POST
URL https://api.spacexdata.com/v4/query (https://api.spacexdata.com/v4/query)

Mean time per request 68ms
Mean size per request 9B

Total passed tests 6
Total failed tests 0

Status code 404

Tests	Name	Pass count	Fail count
	Not Found	1	0
	Response time is less than 10000ms	1	0
	Response size is less than 10000B	1	0
	Status code is 404	1	0
	Header Keys/Values check	1	0
	Body not found	1	0

Create Crew Member

Method POST
URL https://api.spacexdata.com/v4/crew (https://api.spacexdata.com/v4/crew)

Mean time per request 68ms
Mean size per request 28B

Total passed tests 6
Total failed tests 0

Status code 401

Tests

Name	Pass count	Fail count
Status code is 401 Unauthorized	1	0
Response time is less than 400ms	1	0
Response size is less than 10000B	1	0
Response body contains specific video	1	0
Response body contains MagicWord video	1	0
Header Keys/Values check	1	0

Update Crew Member

Method
URL

PATCH
https://api.spacexdata.com/v4/crew/5f7f15d5bf32c864a529b240
(https://api.spacexdata.com/v4/crew/5f7f15d5bf32c864a529b240)

Mean time per request
Mean size per request

73ms
28B

Total passed tests
Total failed tests

6
0

Status code

401

Tests

Name	Pass count	Fail count
Status code is 401 Unauthorized	1	0
Response time is less than 400ms	1	0
Response size is less than 10000B	1	0
Response body contains specific content	1	0
Response body contains specific video	1	0
Header Keys/Values check	1	0

Delete Crew Member

Method DELETE
URL https://api.spacexdata.com/v4/crew/5f7f1543bf32c864a529b23e
(https://api.spacexdata.com/v4/crew/5f7f1543bf32c864a529b23e)

Mean time per request 69ms
Mean size per request 28B

Total passed tests 6
Total failed tests 0

Status code 401

Tests	Name	Pass count	Fail count
	Status code is 401 Unauthorized	1	0
	Response time is less than 400ms	1	0
	Response size is less than 10000B	1	0
	Response body contains specific content	1	0
	Response body contains MagicWord video	1	0
	Header Keys/Values check	1	0