

# Newman Report

Collection  
Grok(Serine)  
Time  
Fri Jul 18 2025 17:23:54 GMT-0700 (Pacific Daylight Time)  
Exported with  
Newman v6.2.1

**Total**  
**Failed**  
Iterations  
1  
0  
Requests  
7  
0  
Prerequisite Scripts  
10  
0  
Test Scripts  
14  
0  
Assertions  
38  
0

Total run duration  
36.4s  
Total data received  
4.53KB (approx)  
Average response time  
2.1s

**Total Failures**  
**0**

## Requests

List of Groks
<div><div>Method</div><div>GET</div><div>URL</div><div>https://api.x.ai/v1/models (https://api.x.ai/v1/models)</div></div> <div><div>Mean time per request</div><div>271ms</div></div>

Mean size per request  
647B

Total passed tests  
3  
Total failed tests  
0

Status code  
200

#### Tests

Name	Pass count	Fail count
Check Created-grok-2-1212	1	0
Check ID-grok-2-1212	1	0
Check Created-grok-2-vision-1212	1	0

### Single Prompt

Description  
Request

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- **Purpose**: Used for general text generation tasks where you provide a single prompt, and the model generates a continuation or response.
- **Use Case**: Ideal for simple, one-off text completions, such as generating text, answering a question, or continuing a story without a conversational context.
- **Request Structure**: Expects a single prompt field in the JSON payload

Response:

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- **Response**: Returns a single text output, typically in a field like choices[0].text.
- **Behavior**: Treats the input as a standalone prompt without maintaining conversational context.

Use:

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Use /completions for simple, non-conversational tasks like generating a story, summarizing text, or answering a single question without needing context.

Method

POST

URL

<https://api.x.ai/v1/completions> (<https://api.x.ai/v1/completions>)

Mean time per request

622ms

Mean size per request

738B

Total passed tests

12

Total failed tests

0

Status code

200

Tests

Name	Pass count	Fail count
Status code is 200	1	0
Response time is less than 2500ms	1	0
Response size is less than 2600 bytes	1	0
Content-Type is present	1	0
grok-3-mini-beta	1	0
Check Tokens qty	1	0
Check Tokens Completion	1	0
Check Total Tokens	1	0
Check Text Tokens	1	0
Check Audio Tokens	1	0

Name	Pass count	Fail count
Response does not contain errors	1	0
Text is not empty	1	0

## Multi-Turn Dialogue-1

### Description

#### Request

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- **Purpose**: Designed for conversational interactions, supporting multi-turn dialogues where the model maintains context across a series of messages.

- **Use Case**: Best for chat-like applications, such as building a chatbot, simulating a conversation, or handling back-and-forth queries (e.g., customer support or interactive Q&A).

- **Request Structure**: Expects a messages array, where each message has a role (system, user, or assistant) and content. This allows you to define the conversation flow, including system instructions.

#### Response:

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- **Response**: Returns the assistant's reply in a structured format, typically in `choices[0].message.content`, preserving the conversational context.

- **Behavior**: Maintains dialogue history within the messages array, enabling coherent multi-turn conversations.

#### Use:

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Use `/chat/completions` for conversational applications where you need to simulate a dialogue, maintain context, or provide system-level instructions (e.g., "Act as a teacher").

### Method

POST

### URL

`https://api.x.ai/v1/chat/completions` (`https://api.x.ai/v1/chat/completions`)

### Mean time per request

732ms

Mean size per request  
829B

Total passed tests  
8  
Total failed tests  
0

Status code  
200

#### Tests

Name	Pass count	Fail count
Status code is 200	1	0
Response has choices array	1	0
Reply is not empty	1	0
Reply is under 300 characters	1	0
Model is grok-2-1212	1	0
No error in response	1	0
Response time is under 2000ms	1	0
Raw body length < 2600 bytes	1	0

### Continuing with Dialogue-2

#### Description

**\*\*Build the Next Request\*\*:**

- To continue the conversation, include the previous messages (system prompt, user's ".....", and assistant's ".....") and add the new user message.

#### Method

POST

#### URL

<https://api.x.ai/v1/chat/completions> (<https://api.x.ai/v1/chat/completions>)

Mean time per request  
746ms

Mean size per request  
825B

Total passed tests  
7  
Total failed tests  
0

Status code  
200

#### Tests

Name	Pass count	Fail count
Status code is 200	1	0
Response time is less than 2000ms	1	0
Response has 'choices' key	1	0
Choices is a non-empty array	1	0
Response content length is less than 2600 characters	1	0
PreviousReply variable is set	1	0
Response size less than 10KB	1	0

#### Dialogue through GET

Method  
POST  
URL  
<https://api.x.ai/v1/chat/completions> (<https://api.x.ai/v1/chat/completions>)

Mean time per request  
486ms

Mean size per request  
53B

Total passed tests  
0

Total failed tests

0

Status code

200

## Get Dialogue

Description

GET Request:

Retrieve the result via [https://api.x.ai/v1/chat/deferred-completion/{request\\_id}](https://api.x.ai/v1/chat/deferred-completion/{request_id}):

First:

You send a POST request to <https://api.x.ai/v1/chat/completions> with "async": true, which returns a request\_id (e.g., {"request\_id": "some-unique-id"}) instead of the full response.

Method

GET

URL

<https://api.x.ai/v1/chat/deferred-completion/b4919d23-b6ac-d042-85ef-fe87abb0a51f>  
(<https://api.x.ai/v1/chat/deferred-completion/b4919d23-b6ac-d042-85ef-fe87abb0a51f>)

Mean time per request

237ms

Mean size per request

827B

Total passed tests

0

Total failed tests

0

Status code

200

## Create image

## Method

POST

## URL

<https://api.x.ai/v1/images/generations> (<https://api.x.ai/v1/images/generations>)

## Mean time per request

11.5s

## Mean size per request

721B

## Total passed tests

8

## Total failed tests

0

## Status code

200

## Tests

Name	Pass count	Fail count
Status code is 200	1	0
No error field in response	1	0
Response contains 'data' array with images	1	0
Number of images equals requested 'n'	1	0
All image URLs are valid and unique	1	0
Prompt is valid and reasonable length	1	0
Response time is under 5 seconds	1	0
Response body size is under 200KB	1	0