

Task 6: Build a Simple AI-Powered Inventory Automation System (use any AI Tools)

Use your mind to select the fields and infrastructure considering various scenarios of FinOps OR EOS / EOL etc...

Eg.

integrating an API-based structure. It can enable real-time monitoring (health checks)

The screenshot shows a web browser displaying the API documentation for the AI Inventory Automation API. The URL in the address bar is 108.131.6.83:8000/docs#/default/health_get. The page title is "AI Inventory Automation API" with version 0.1.0 and OAS 3.1. Below the title, there is a link to "/openapi.json". The main content area is titled "default" and shows the details for the "/Health" endpoint. The method is "GET". Under "Parameters", it says "No parameters". There are "Execute" and "Clear" buttons. Under "Responses", there is a "Curl" section with the command: `curl -X 'GET' \ 'http://108.131.6.83:8000/' \`.

Check health

← → ⌂ ⌂ Not secure 108.131.6.83:8000/docs#/default/health_get

Curl

```
curl -X 'GET' \
  'http://108.131.6.83:8000/' \
  -H 'accept: application/json'
```

Request URL

```
http://108.131.6.83:8000/
```

Server response

Code	Details	Links
200	<p>Response body</p> <pre>{ "status": "healthy" }</pre> <p>Response headers</p> <pre>content-length: 20 content-type: application/json date: Fri, 19 Dec 2025 07:21:42 GMT server: uvicorn</pre>	Copy Download
Responses		
Code	Description	Links
200	Successful Response	No links