

1. API MAPPING

Pages + Data

- **Home:** contains data fetched from the API including quote ID, quote text, and quote author
- **Quotes:** contains data saved by user including all the “saved” or “liked” quote data

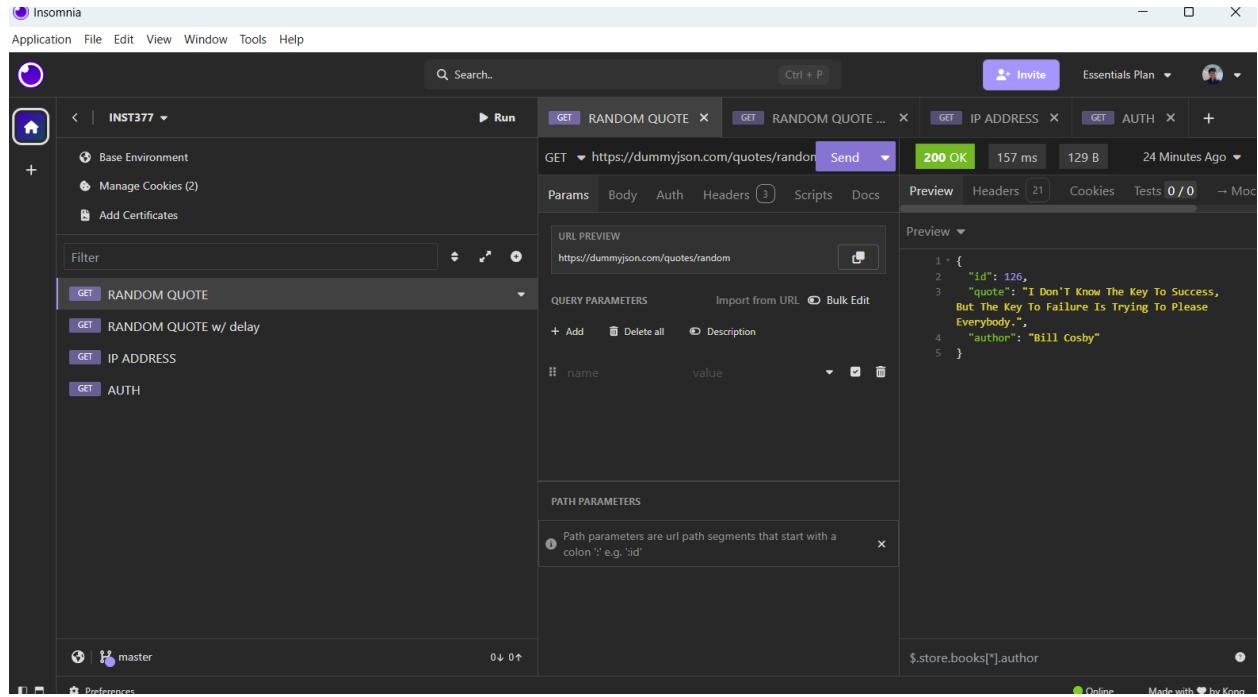
API's

- **GET** <https://dummyjson.com/quotes/random> - Fetch one new random quote
- **GET** <https://dummyjson.com/quotes/random?delay=1000> - Fetch one new random quote with latency delay
- **POST** /quote - save new quote to the database
- **GET** <USER_ID>/quotes - Fetch quotes “saved” or “liked” by the user from the database.
- **POST** <USER_ID>/like-quote - “save” or “like” quote by the user
- **DELETE** <USER_ID>/unlike-quote - “unsave” or “unlike” quote by the user

The API will connect the website to the database, storing quotes, user's, and liked quotes by users. The users will be able to interact with the quotes on the websites including liking and unliking quotes which will reflect in the database.

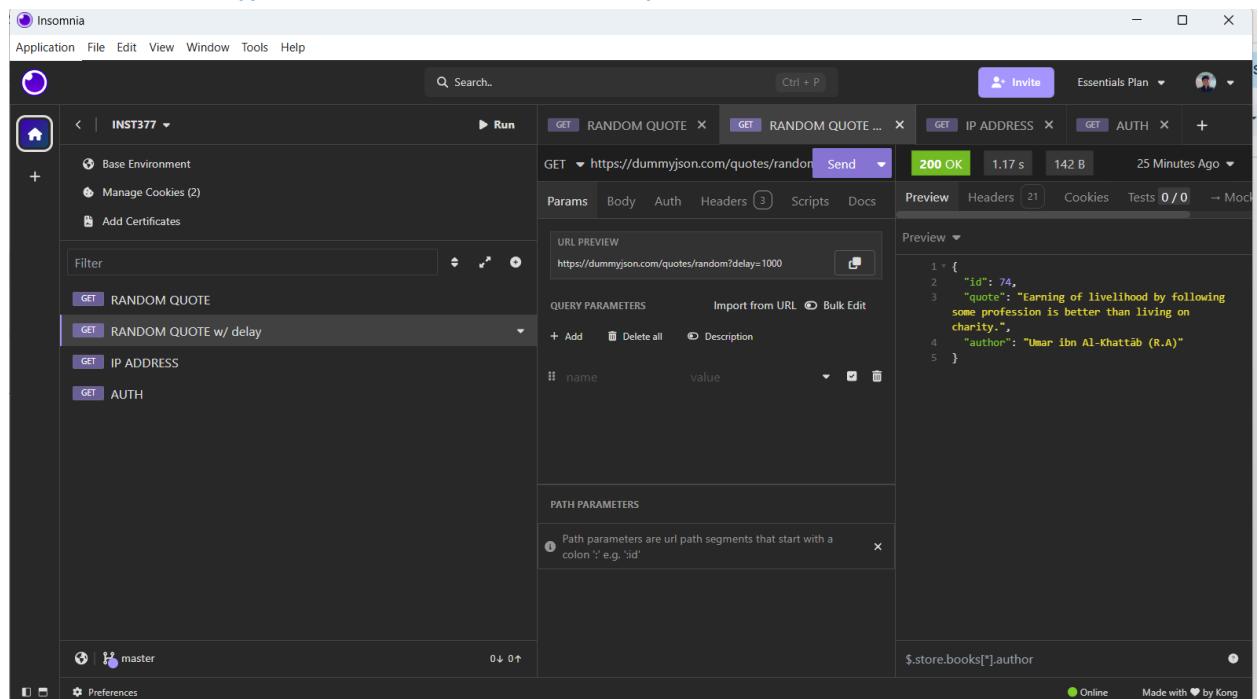
2. API RESULTS

API: <https://dummyjson.com/quotes/random>



The screenshot shows the Insomnia REST client interface. On the left, there's a sidebar with a project named 'INST377' containing several API endpoints: RANDOM QUOTE, RANDOM QUOTE w/ delay, IP ADDRESS, and AUTH. The 'RANDOM QUOTE' endpoint is currently selected. In the main panel, a GET request is being made to 'https://dummyjson.com/quotes/random'. The response status is '200 OK' with a duration of '157 ms', size of '129 B', and timestamp of '24 Minutes Ago'. The 'Preview' tab shows the JSON response, which includes an id (126), quote ("I Don't Know The Key To Success, But The Key To Failure Is Trying To Please Everybody."), and author (Bill Cosby). Below the preview, there's a code snippet for '\$.store.books[*].author'.

API: <https://dummyjson.com/quotes/random?delay=1000>



This screenshot is identical to the one above, showing the same API endpoint and response. The only difference is the URL in the 'URL PREVIEW' field, which now includes '?delay=1000'. The response remains a 200 OK status with the same quote and author information, and the preview code '\$.store.books[*].author' is also present.