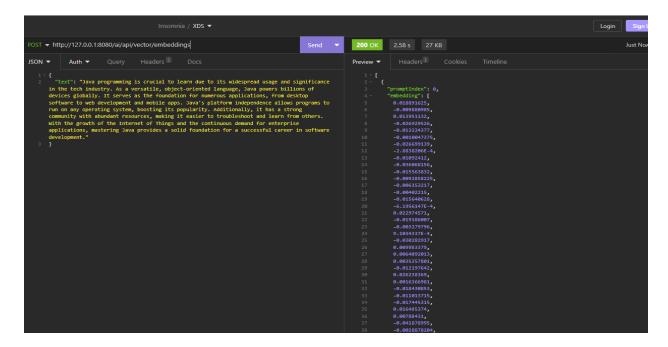
- I. Used Vector Database: Qdrant https://qdrant.tech/
- II. Implemented an endpoint to build an embedding from the provided text:

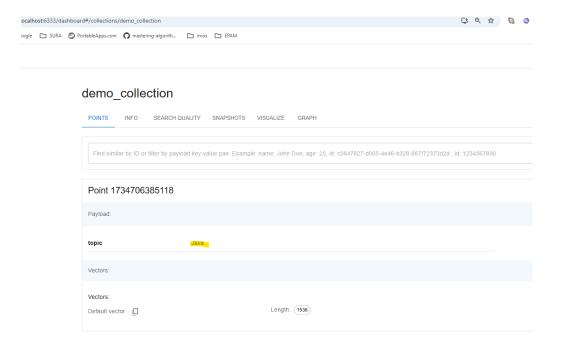


III. Implemented an endpoint to build and store an embedding from the provided text Create records into Qdrant DB:

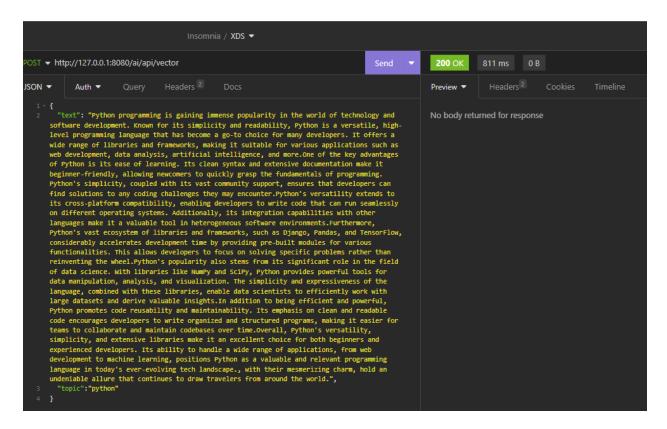
1 Java topic



Qdrant evidence:



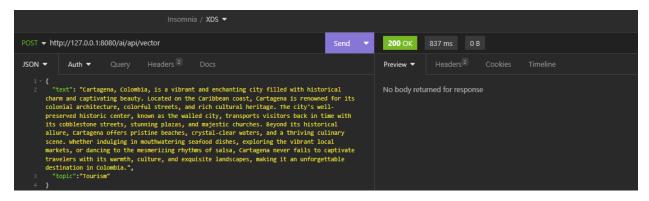
2 Python topic



Qdrant evidence:



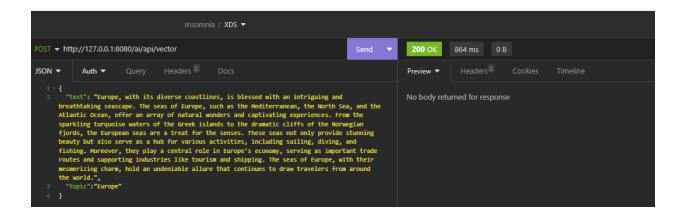
3 Tourism topic (Cartagena colombia)



Qdrant evidence:



4. Europe topic

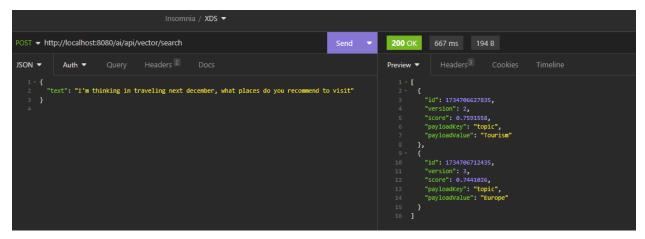


Qdrant evidence



IV. Search for Closest Embeddings

You can see closest result based on input prompt, look at the "payloadKey": "topic" and "payloadValue" that represent what the search engine does/take to get related embeddings



V. Functionality Testing

- a. 2 Application runs without errors (15%)
- b. Responses are generated correctly and are relevant to the prompts (15%)