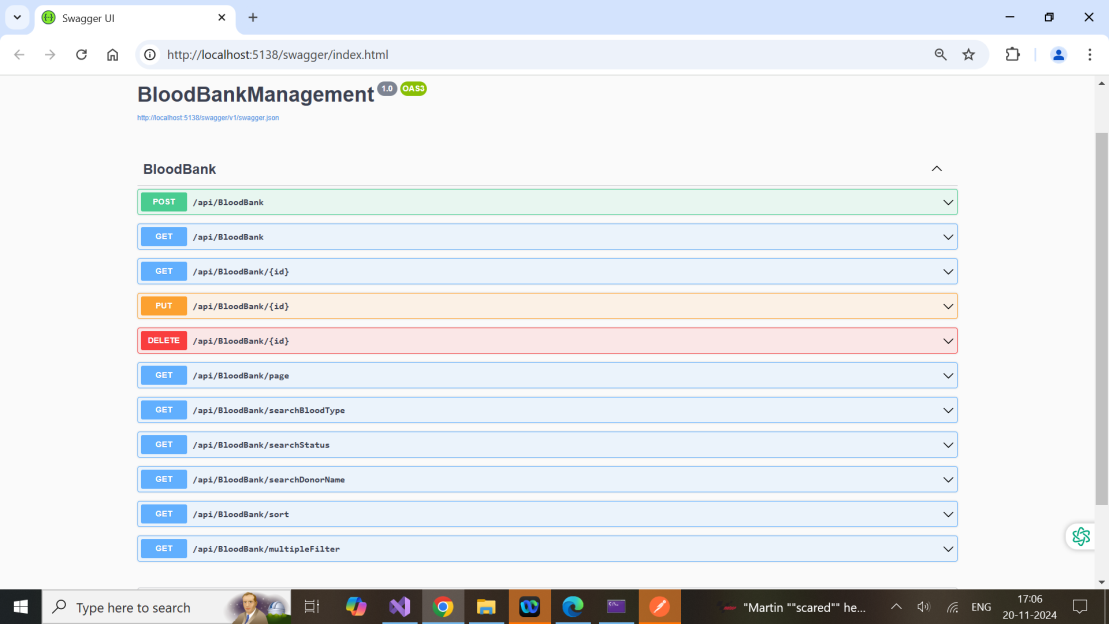
Blood Bank Management

-Clone the git project

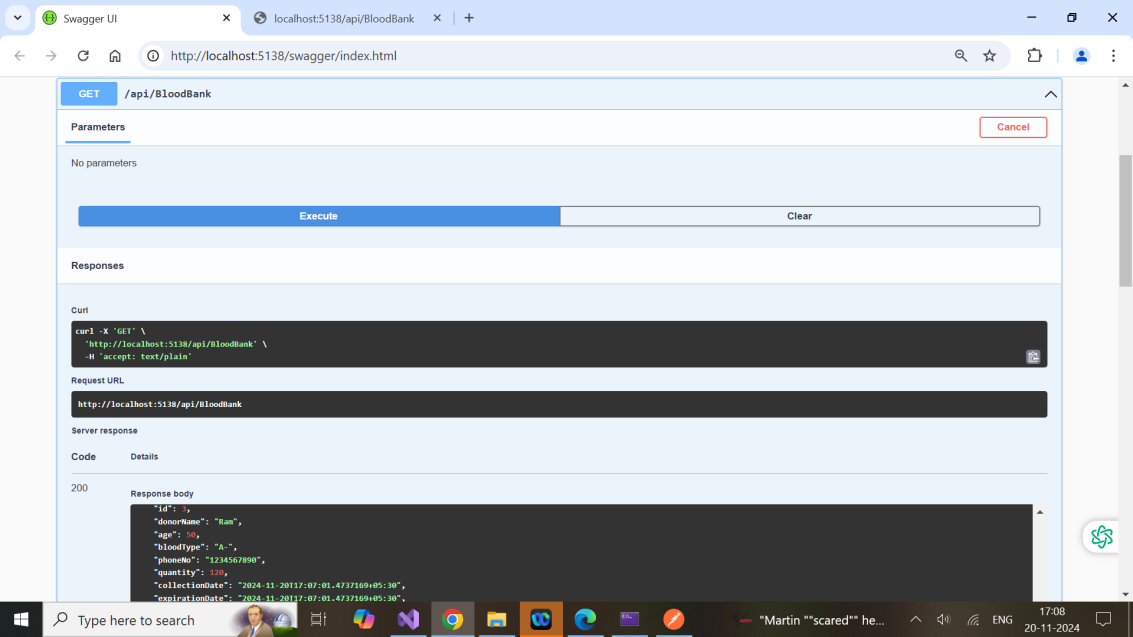
-Build and run the project

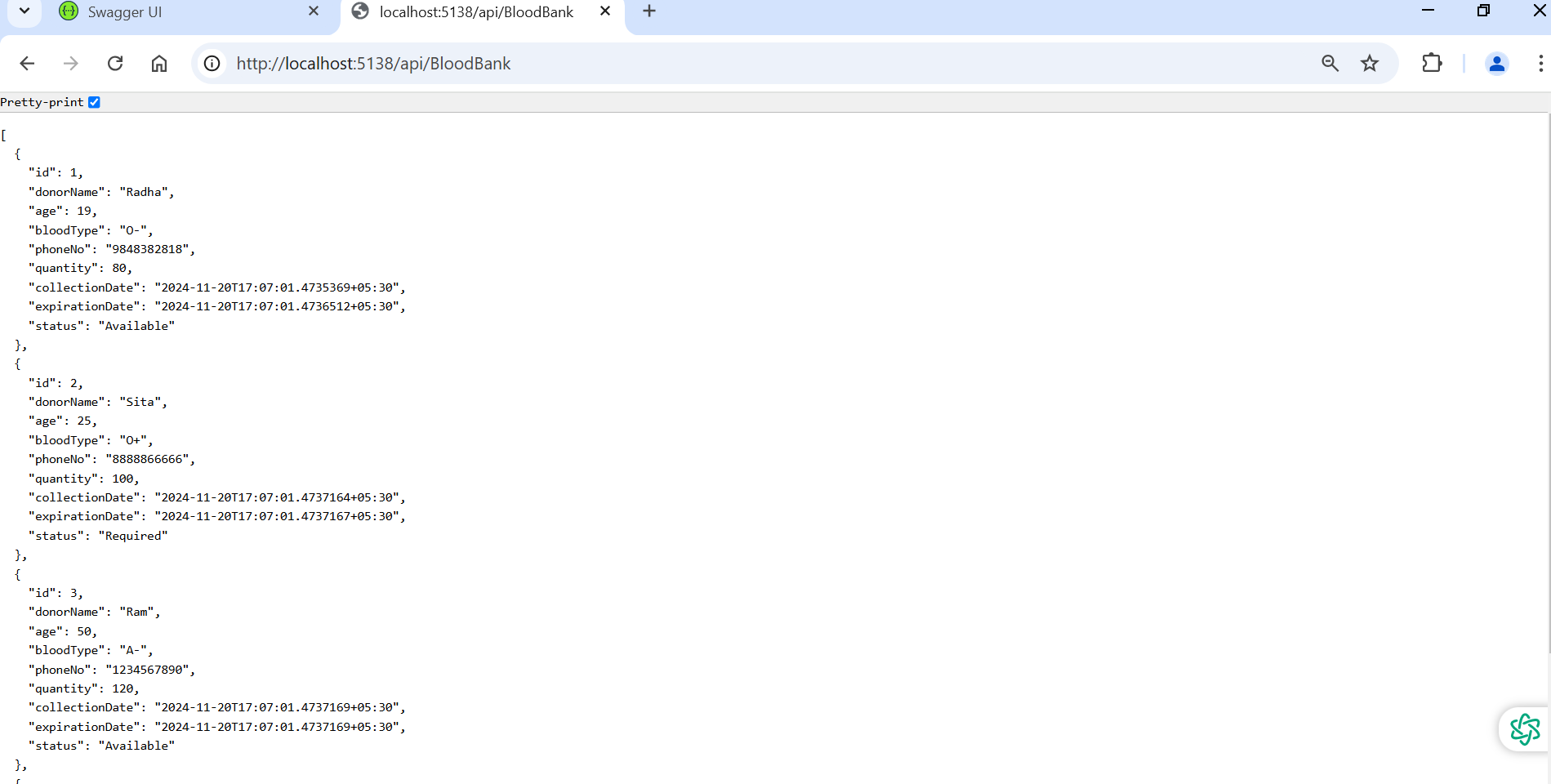
In the swagger you find all these methods



1.Get Method—Retrieve all entries in the blood bank list.

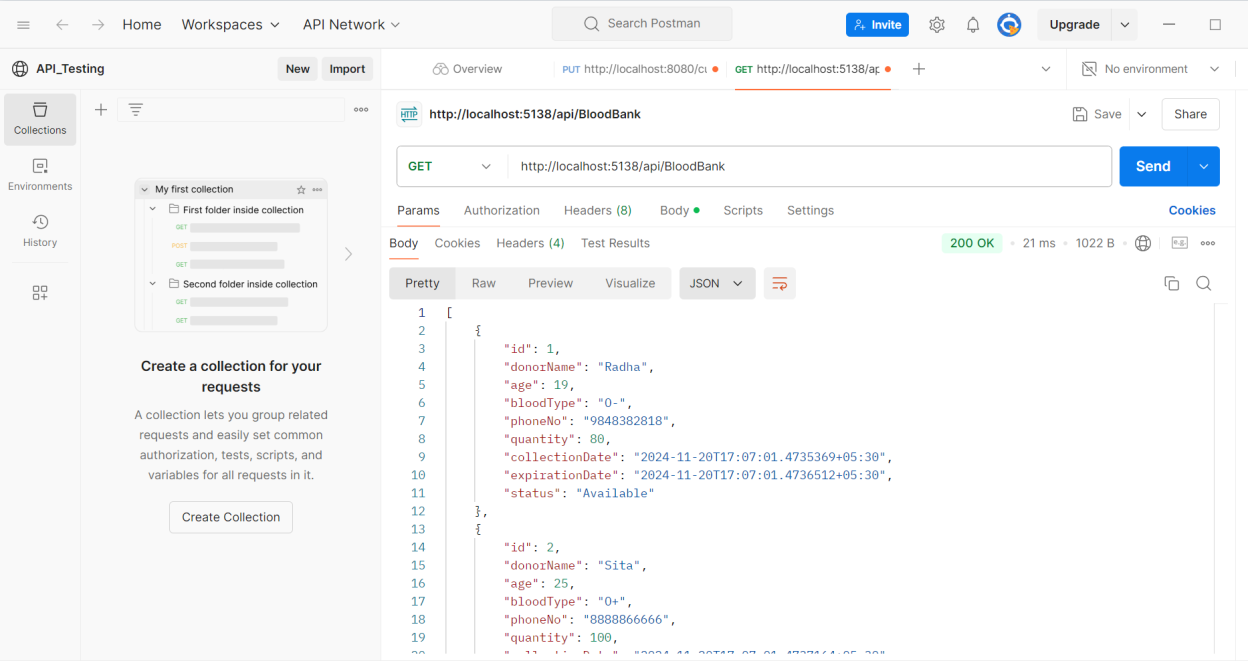
**🡪In Swagger**

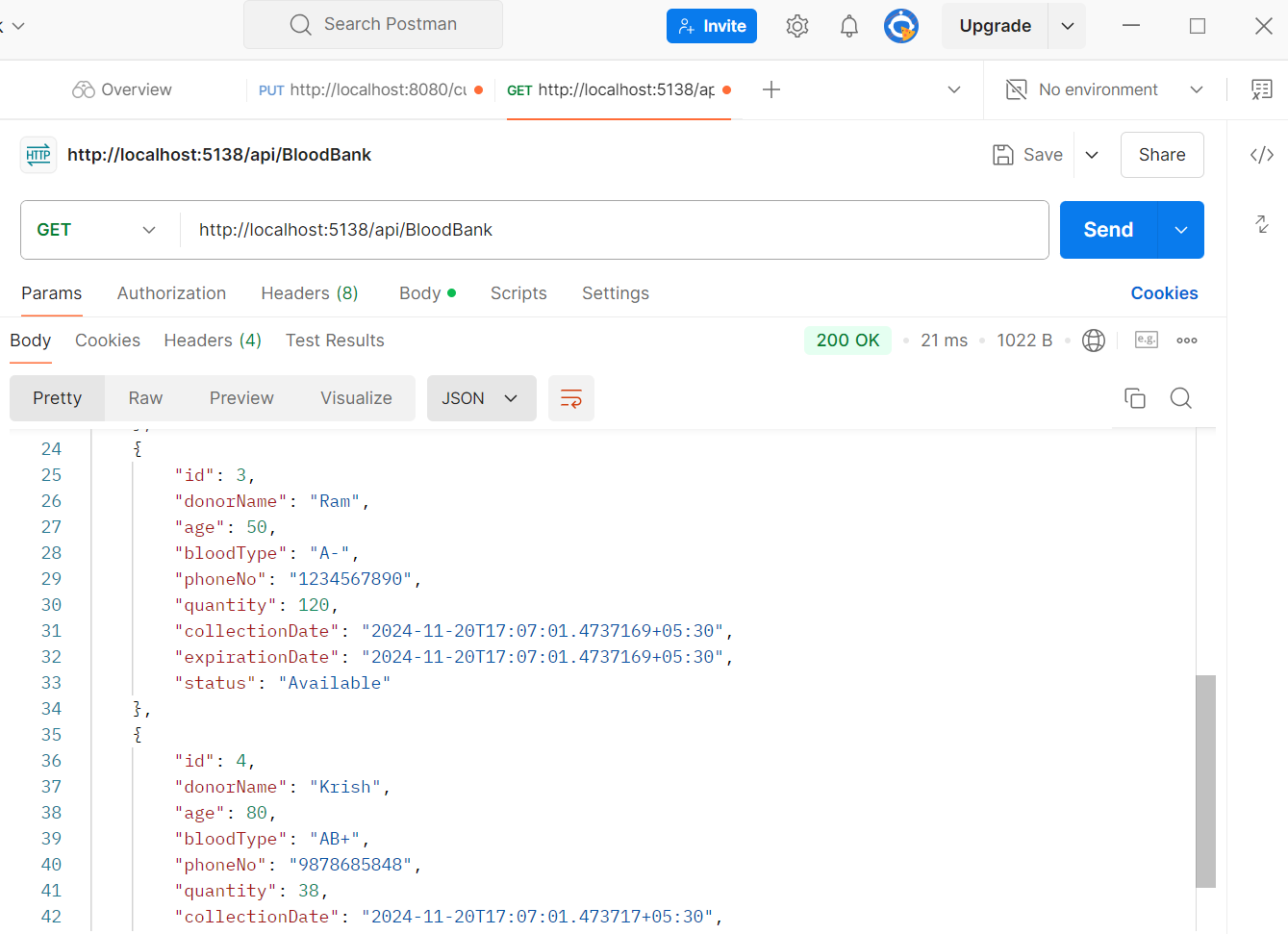






**🡪In Postman**

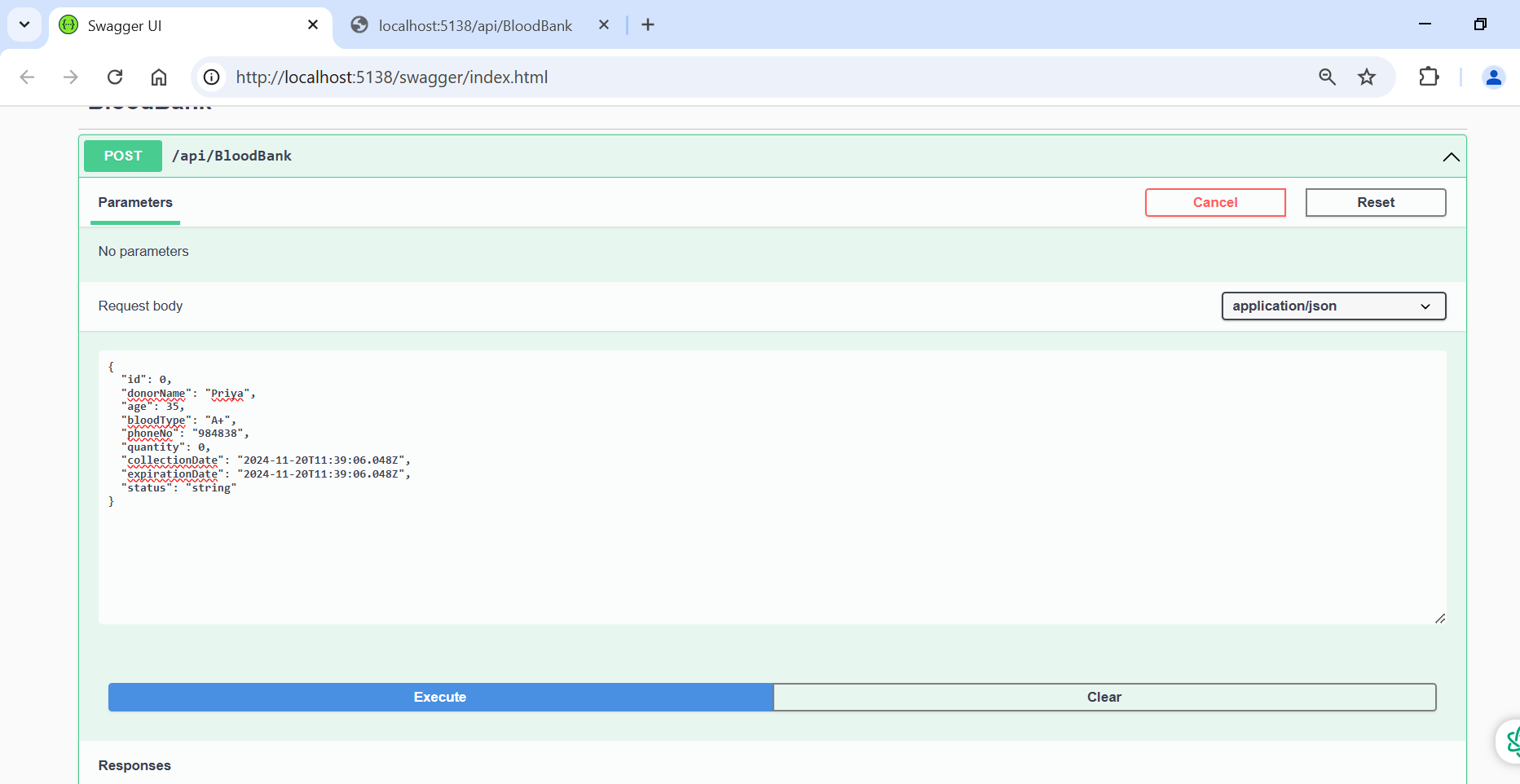


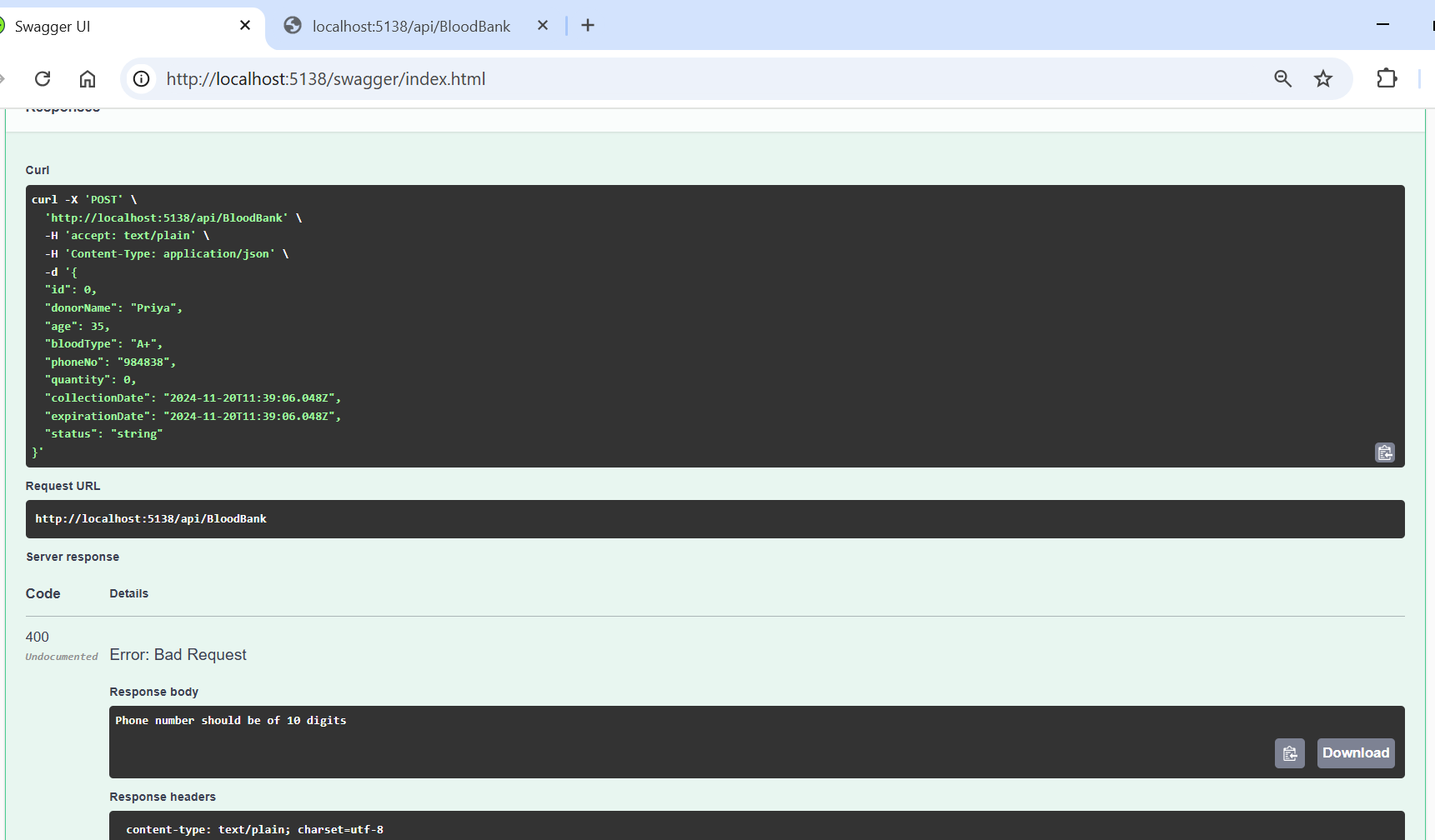


1.Post Method—Add a new entry to the blood bank list.

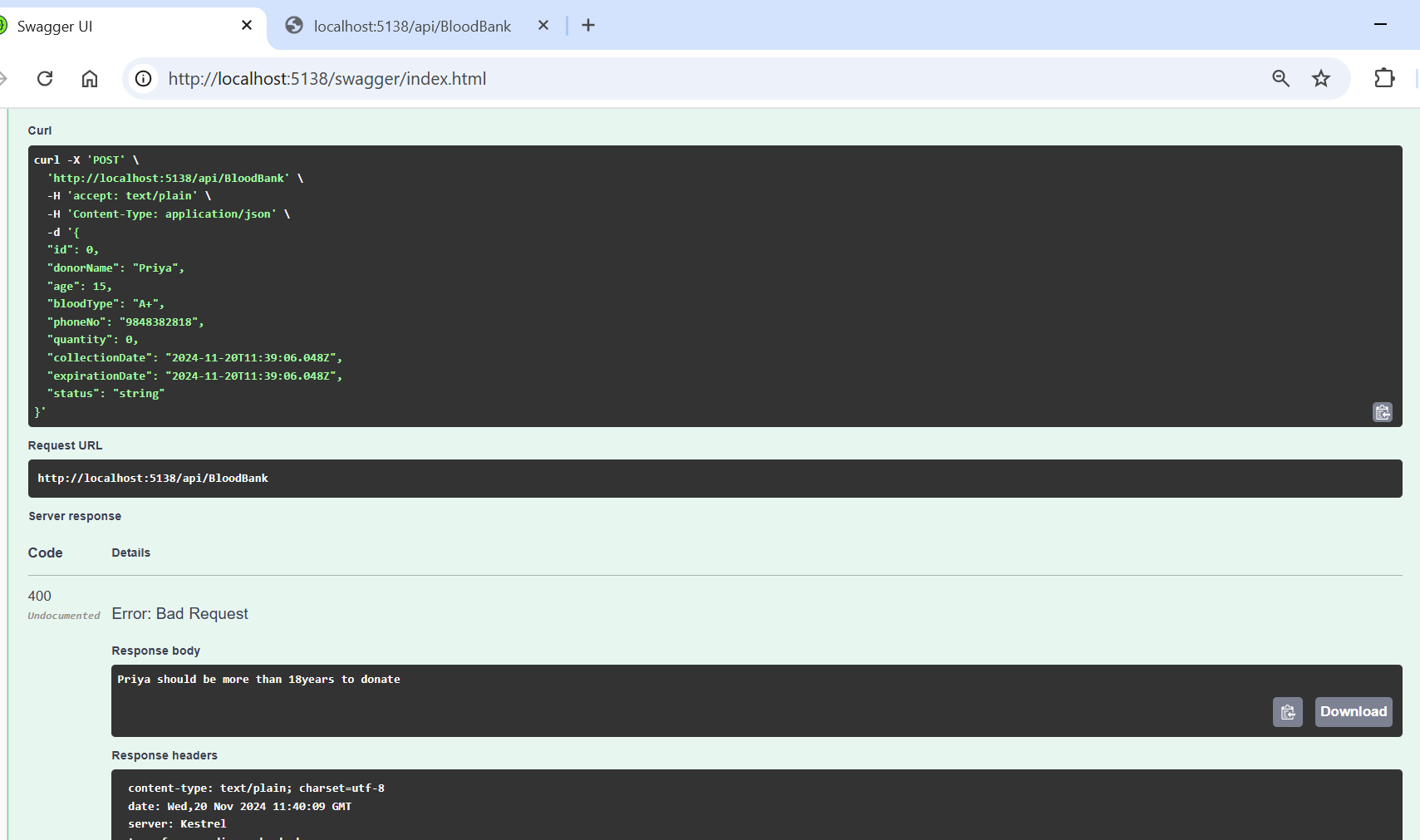
**🡪In Swagger**

**First we have handled Phone number exception(If the phone number is not 10digits)**

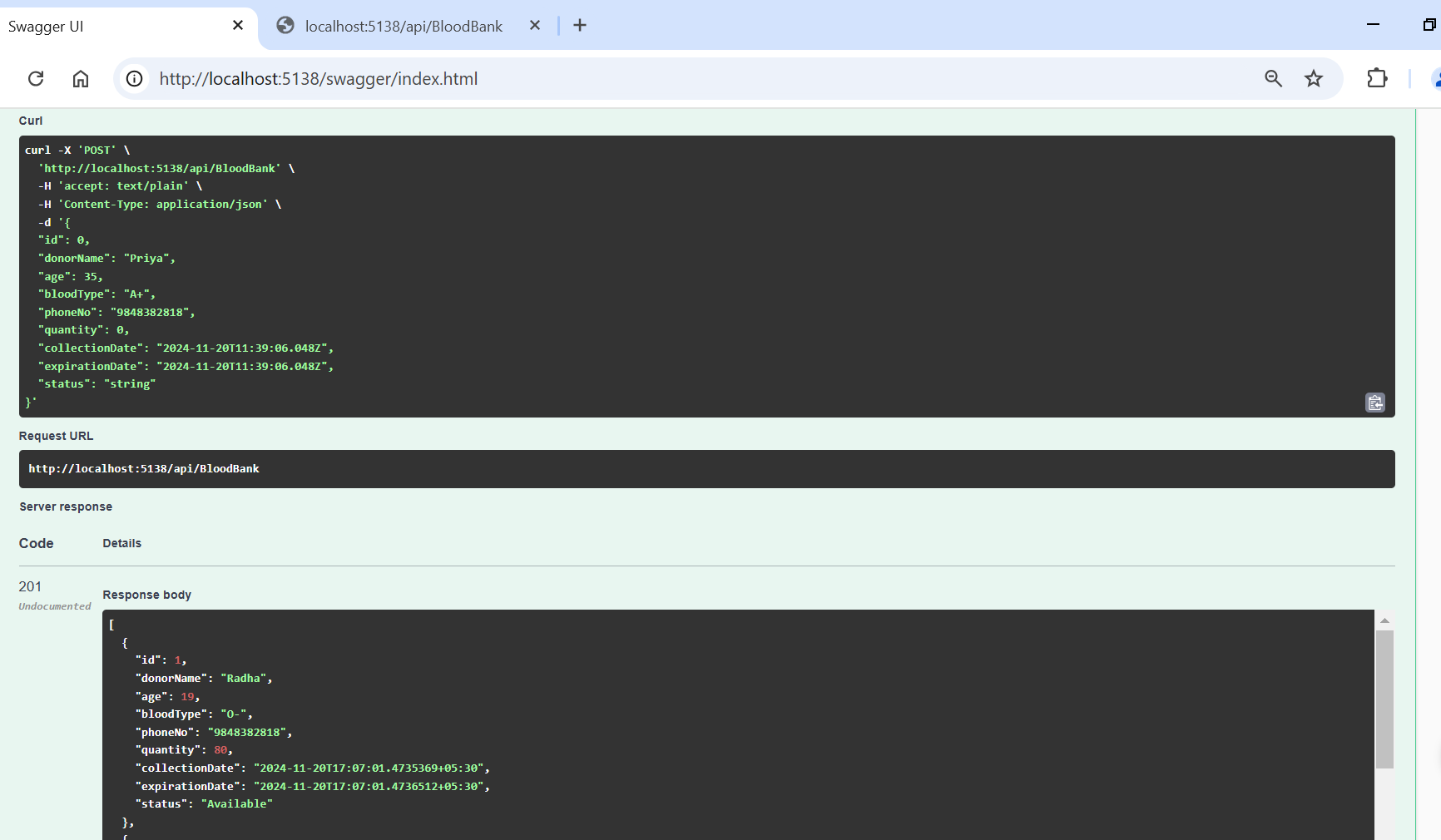




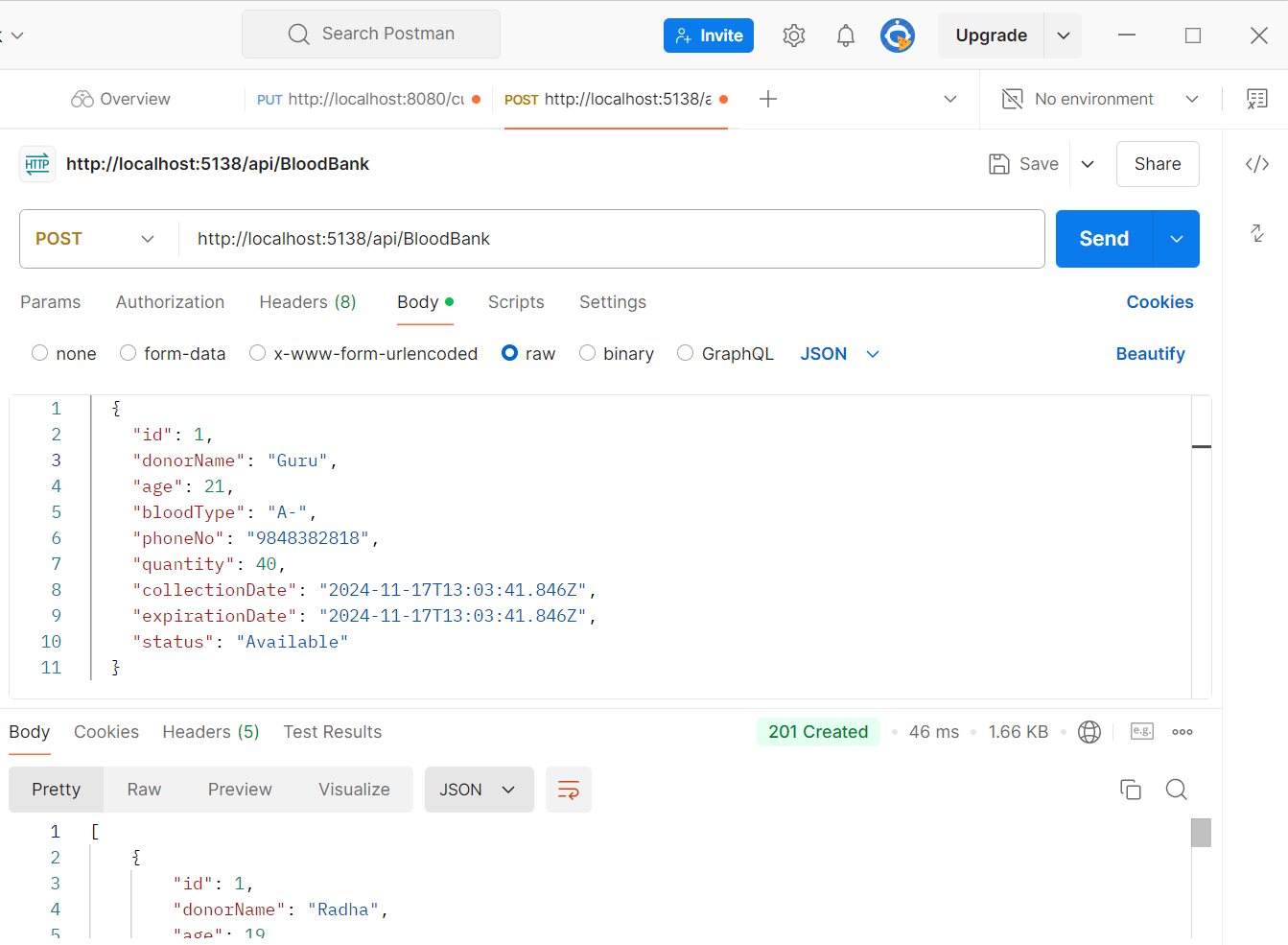
We have handled the situation of age greater than 18 to donate

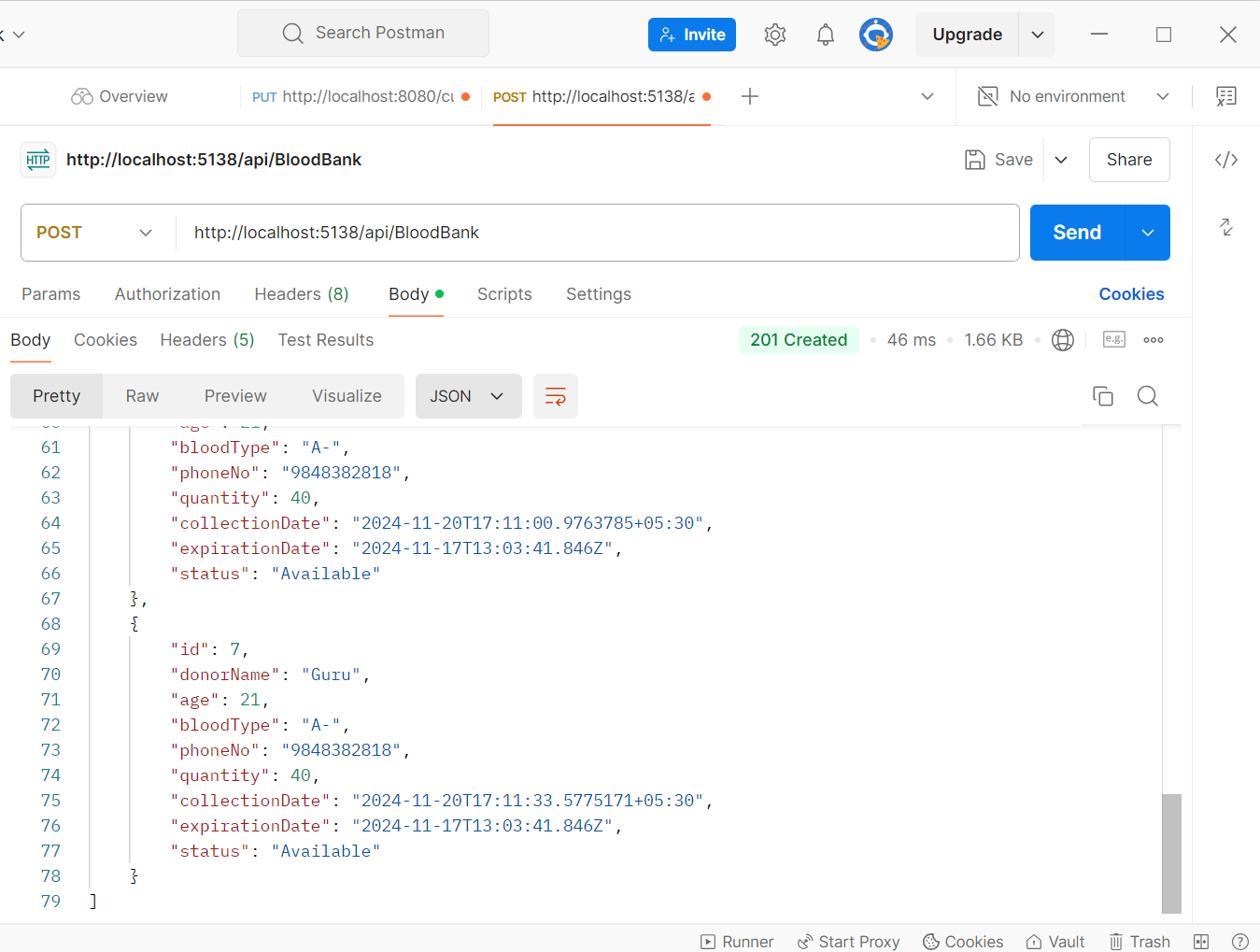


Successful Addition of new entry.



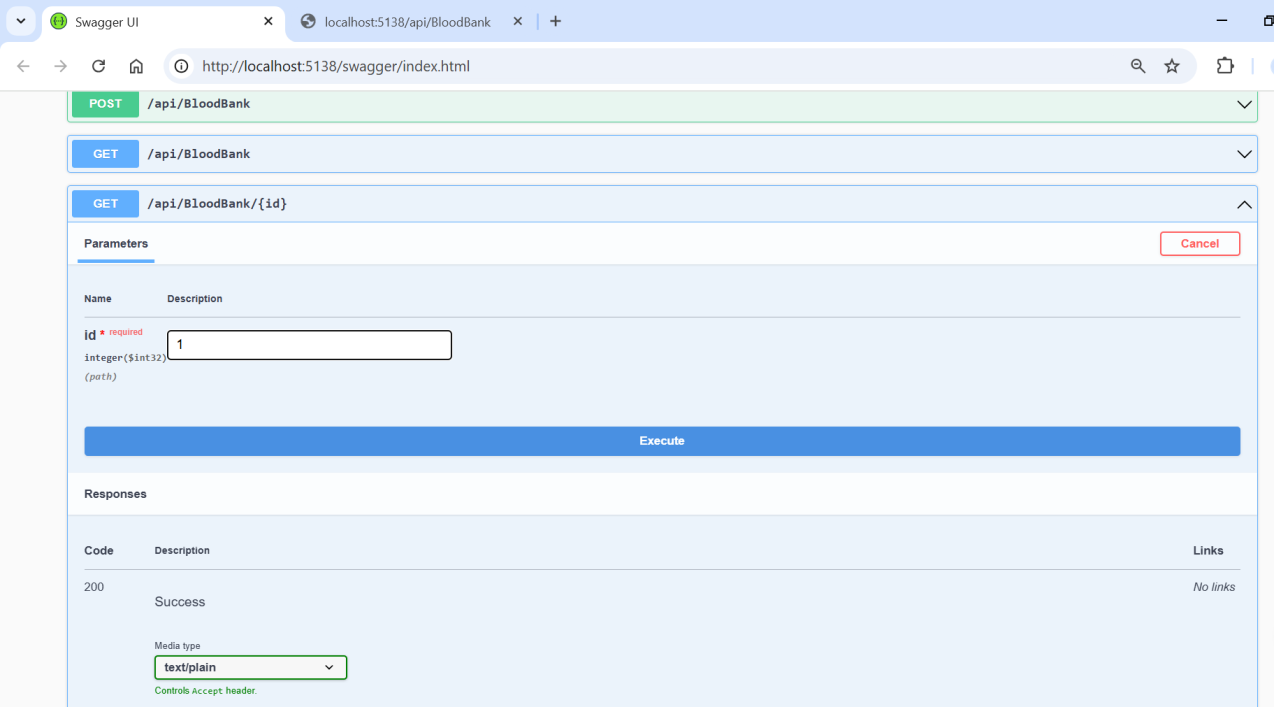
**🡪In Postman**

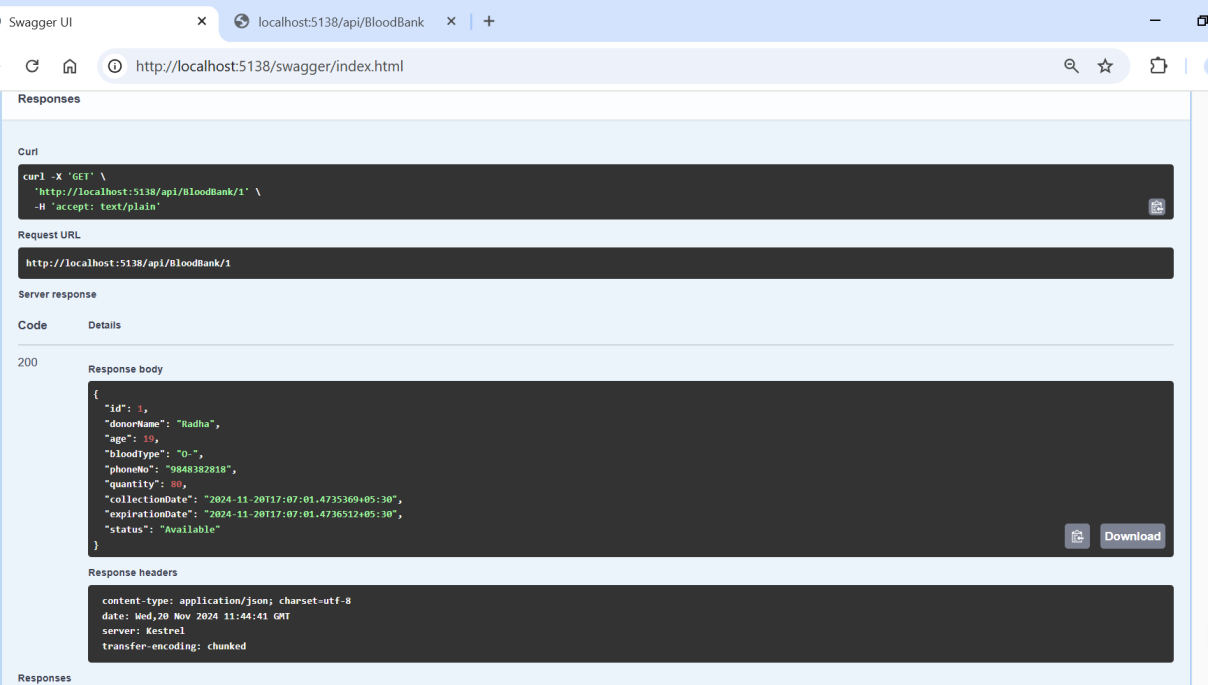




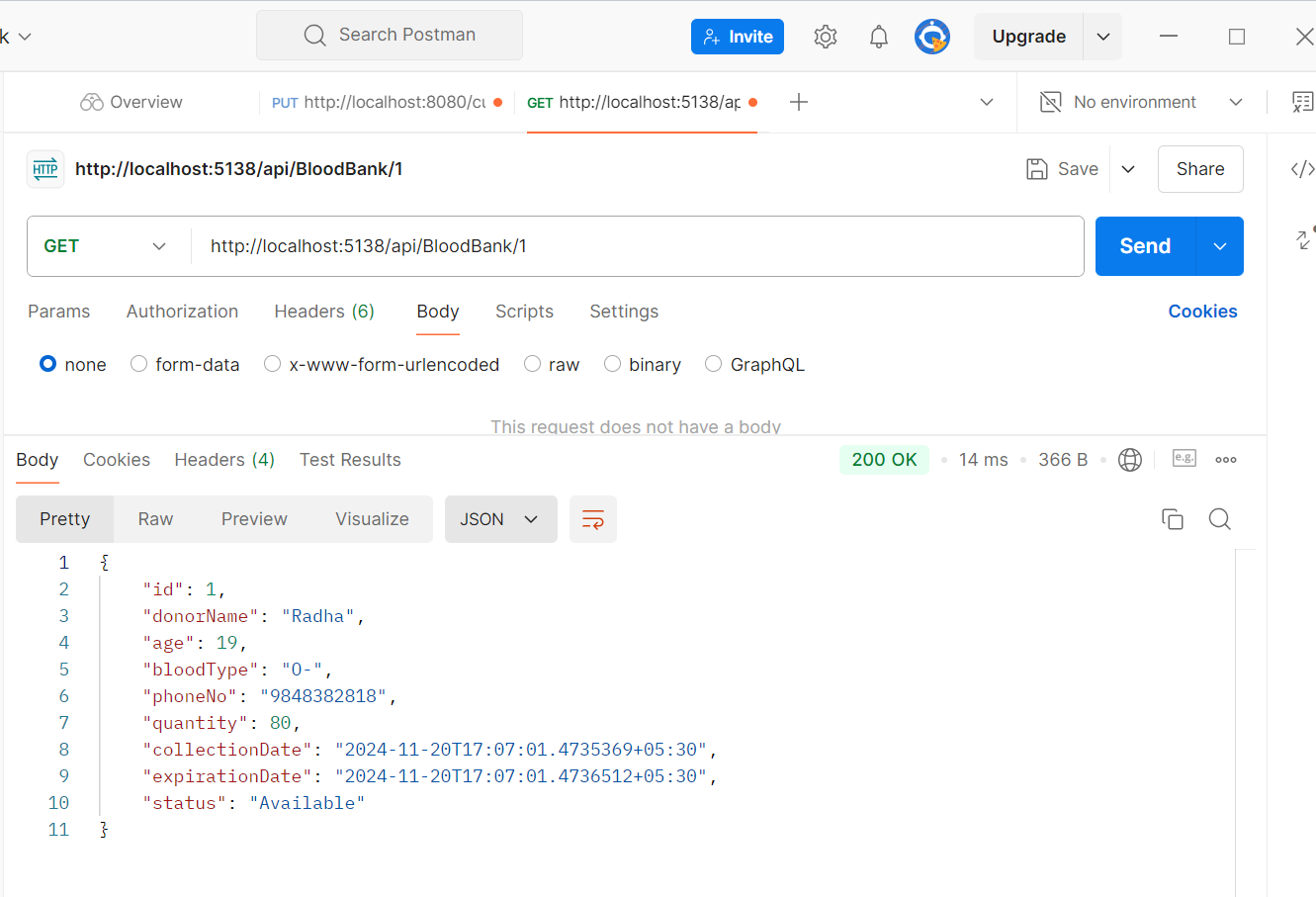
1.Get Method by ID—Retrieve a specific blood entry by its Id..

**🡪In Swagger**



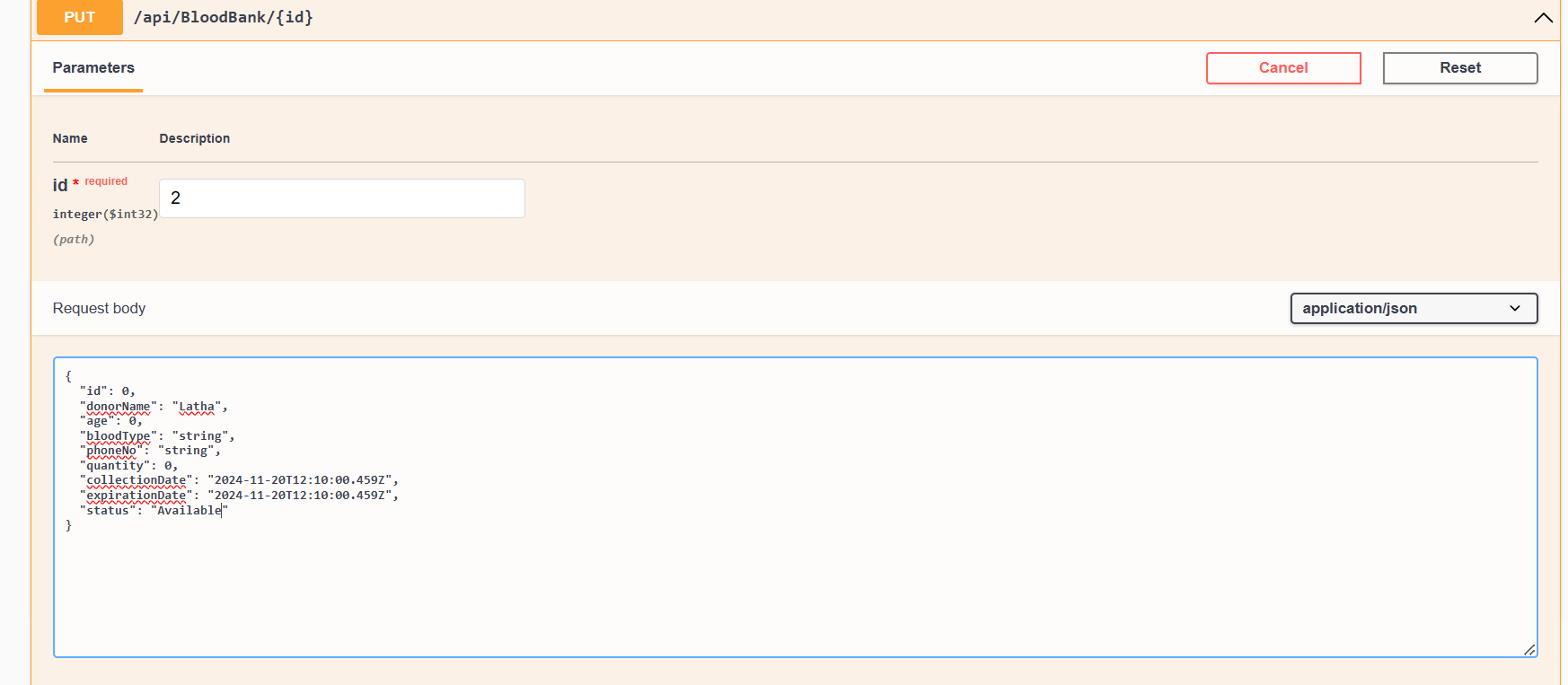


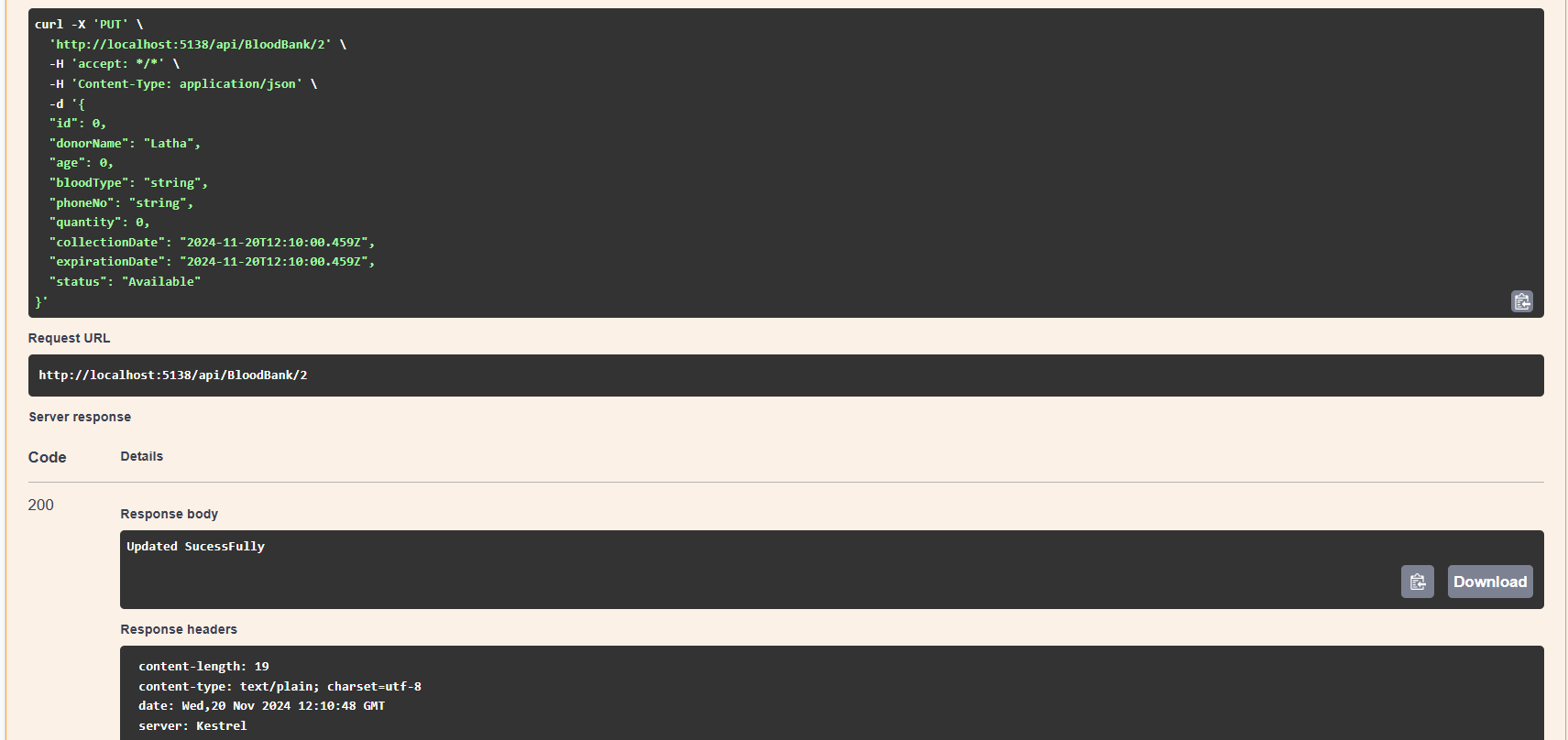
**🡪In Postman**

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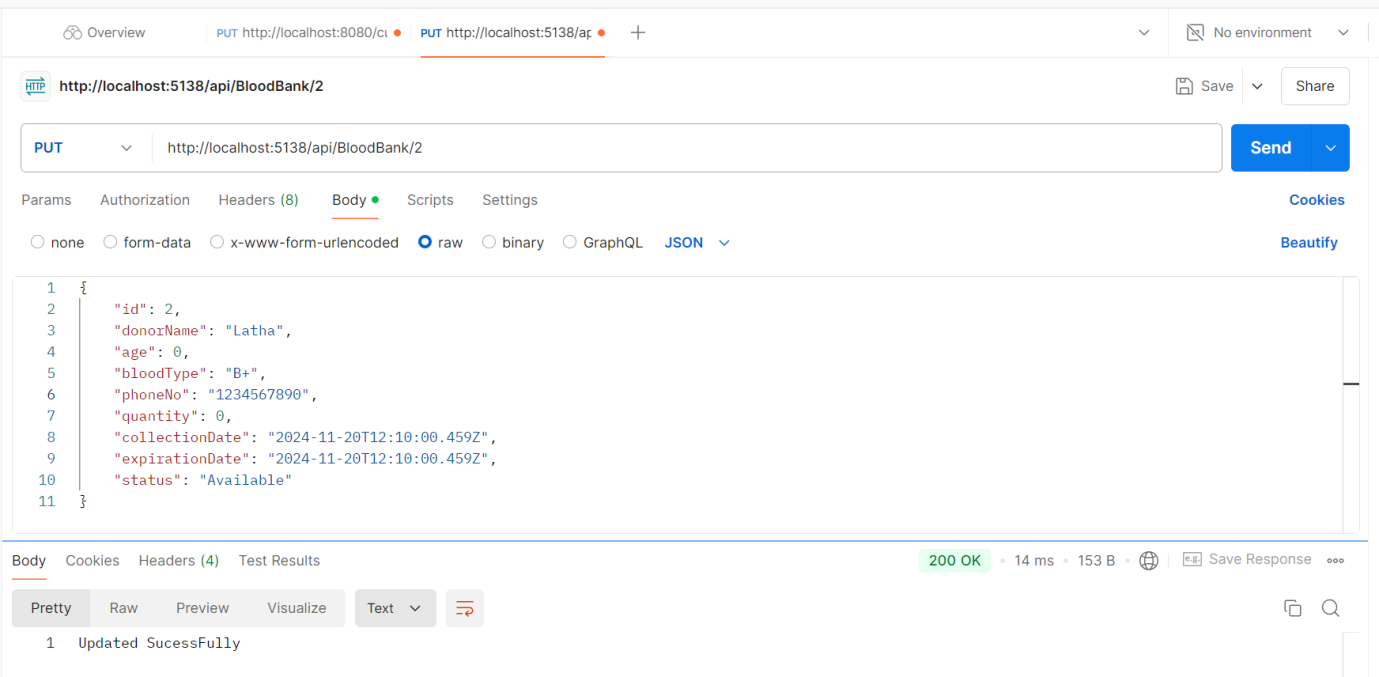
1.Update Method—Update an existing entry

**🡪In Swagger**



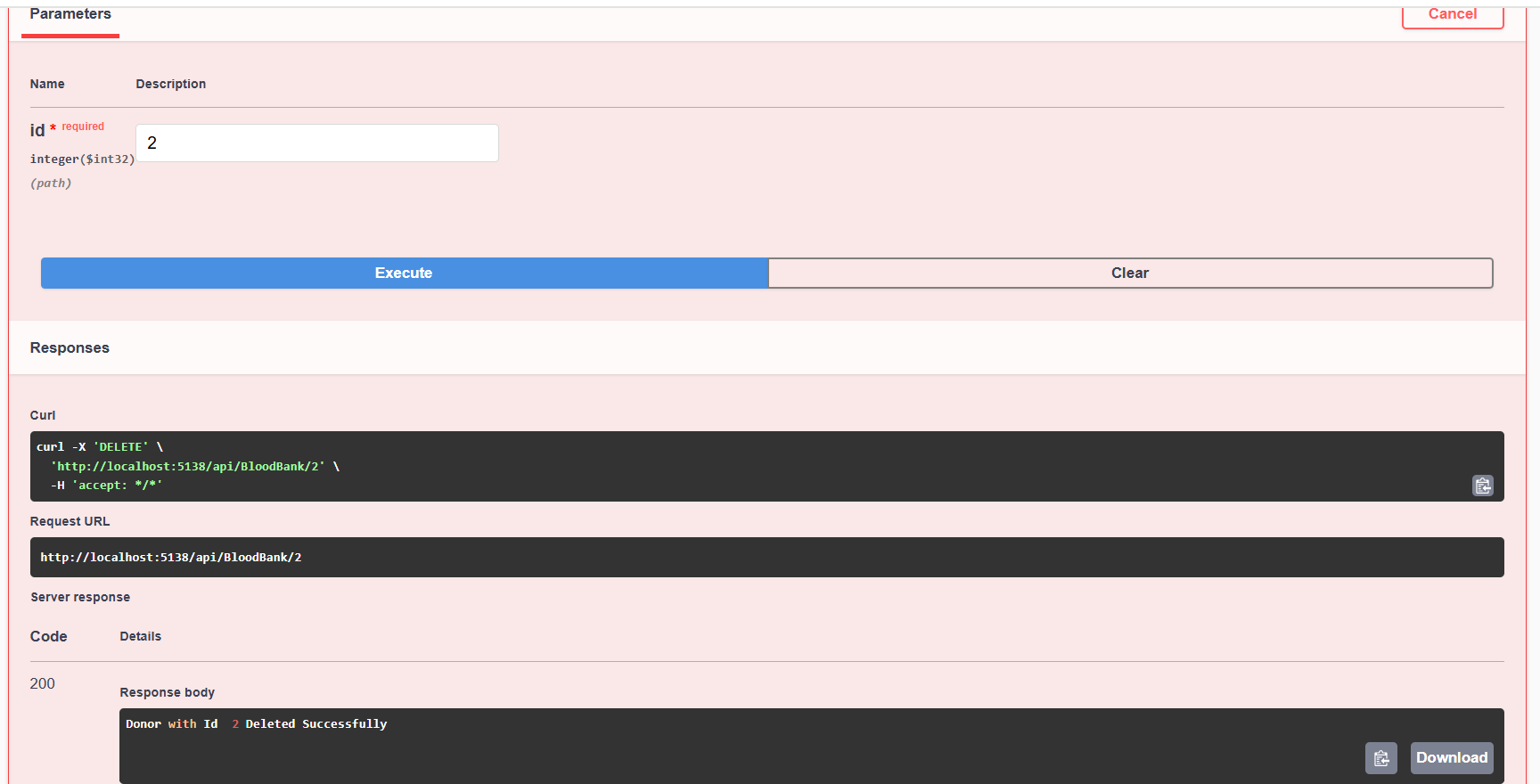


**🡪In Postman**

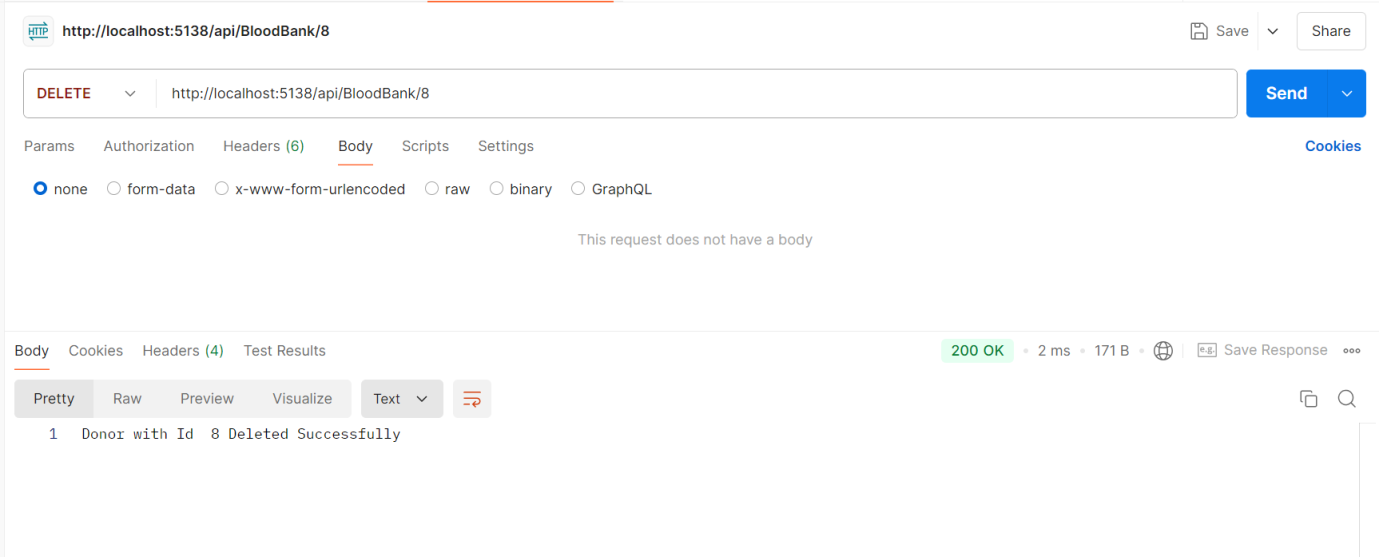


1.Delete Method—Remove an entry from the list based on its Id.

**🡪In Swagger**

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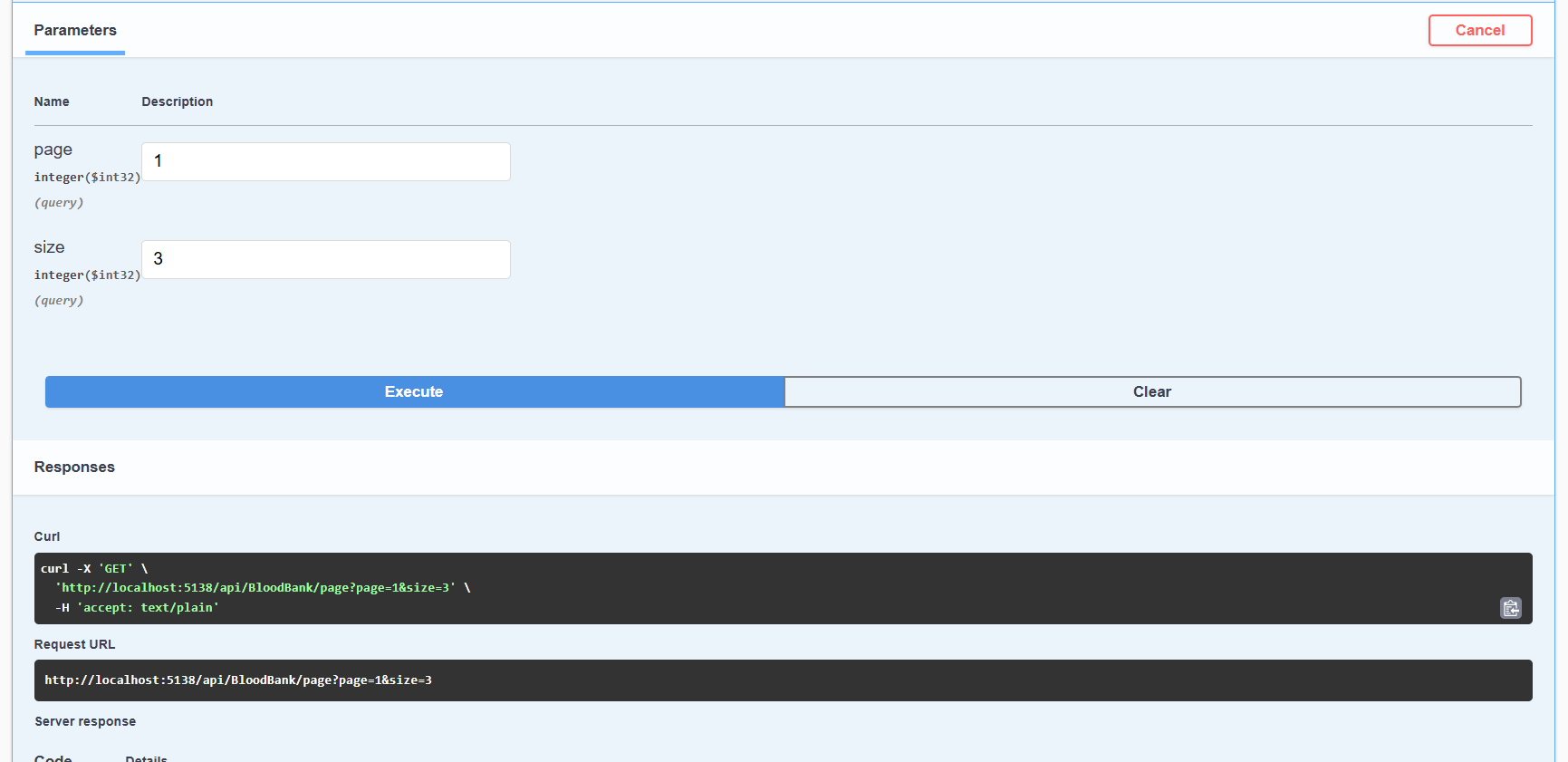
**🡪In Postman**

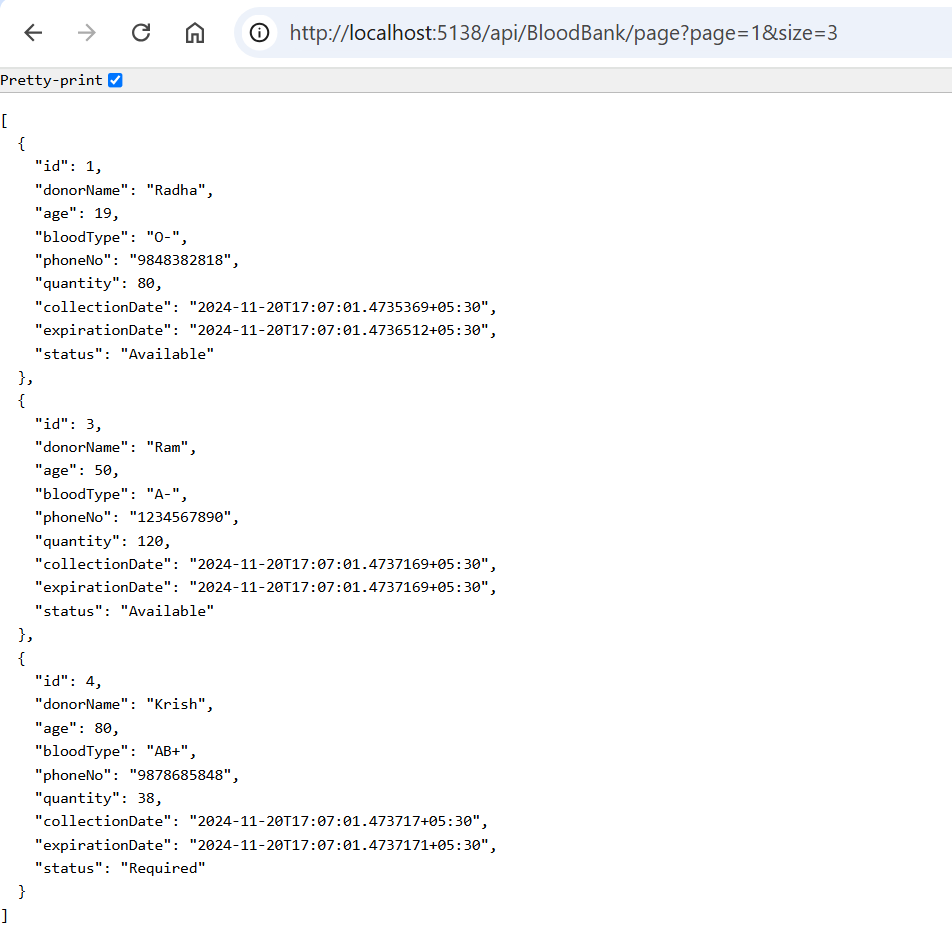
****

2)Pagination

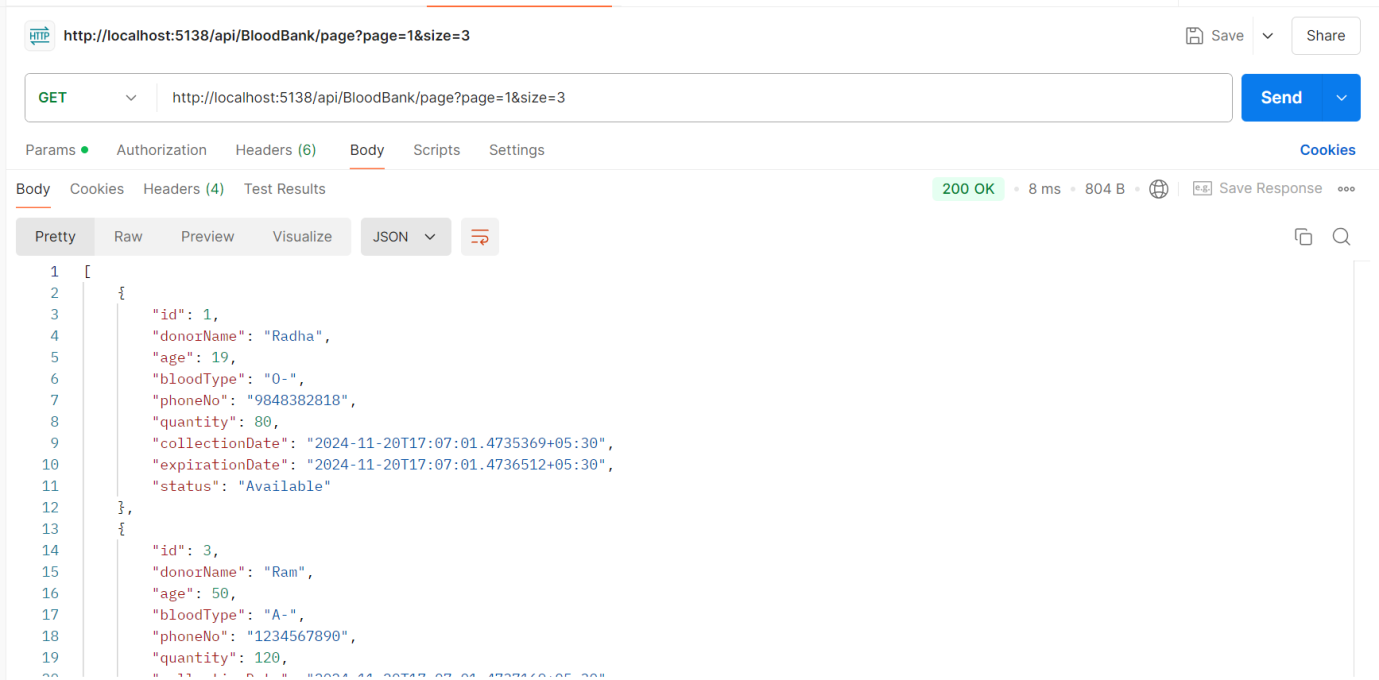
GET :Retrieve a paginated list of blood bank entries.

**🡪In Swagger**





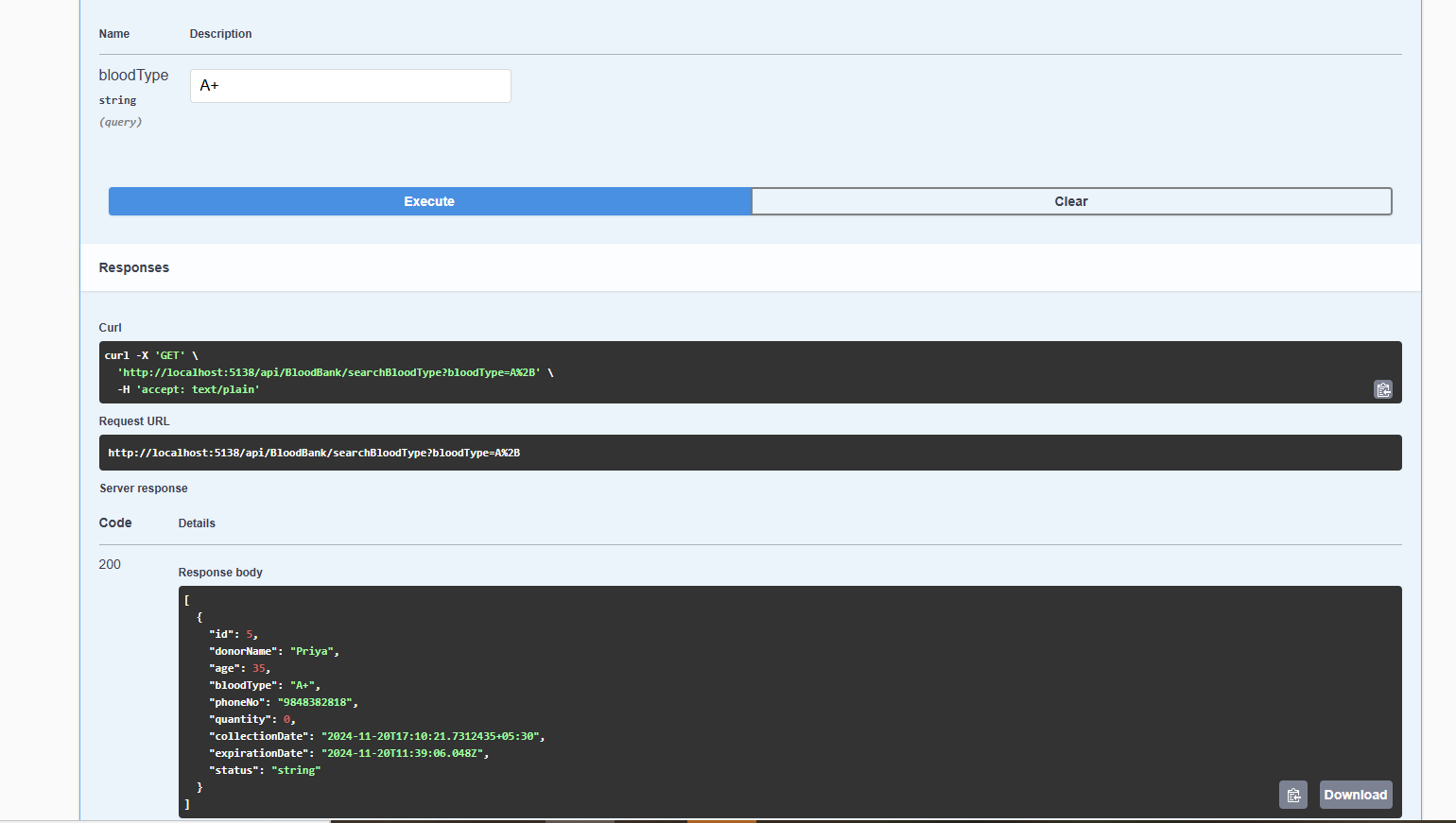
**🡪In Postman**



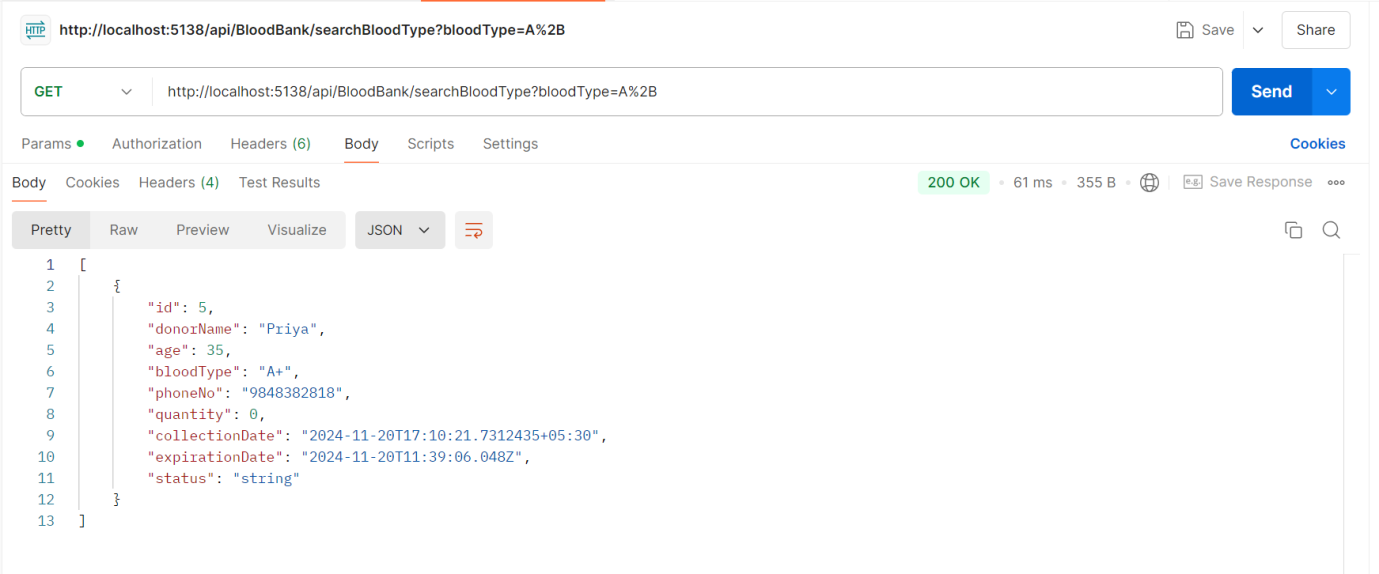
3)Search Functionality

Search for blood bank entries based on blood type.

**🡪In Swagger**

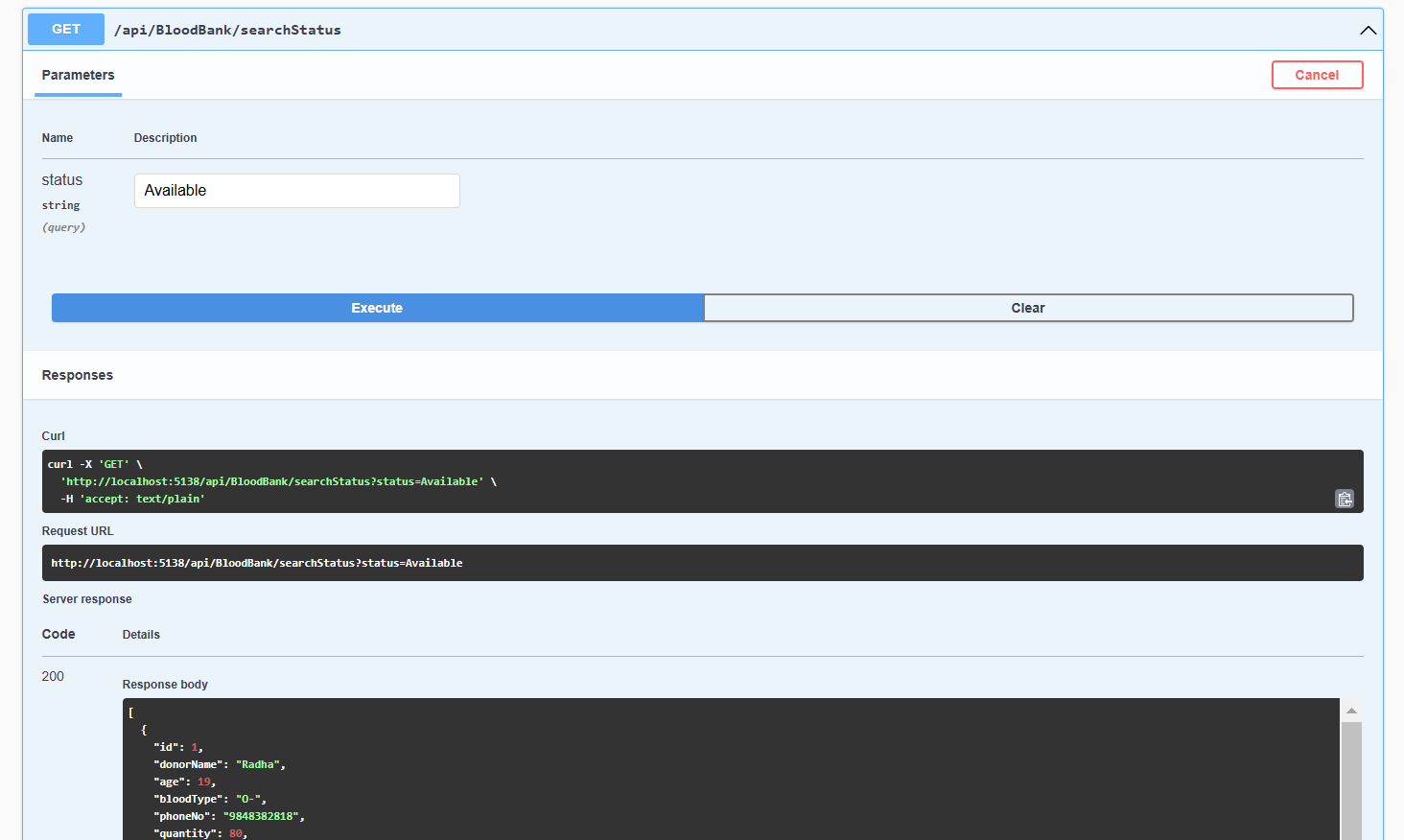


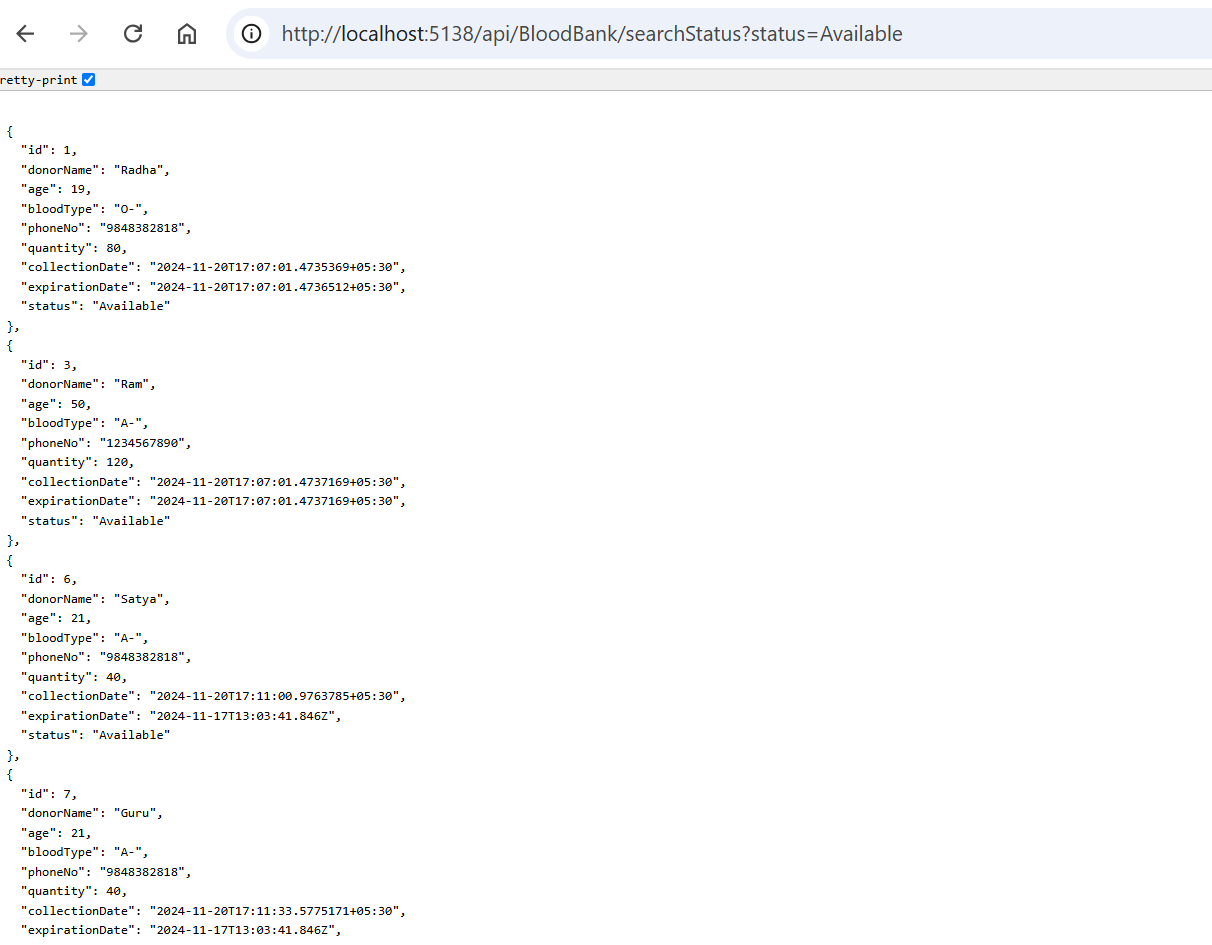
**🡪In Postman**



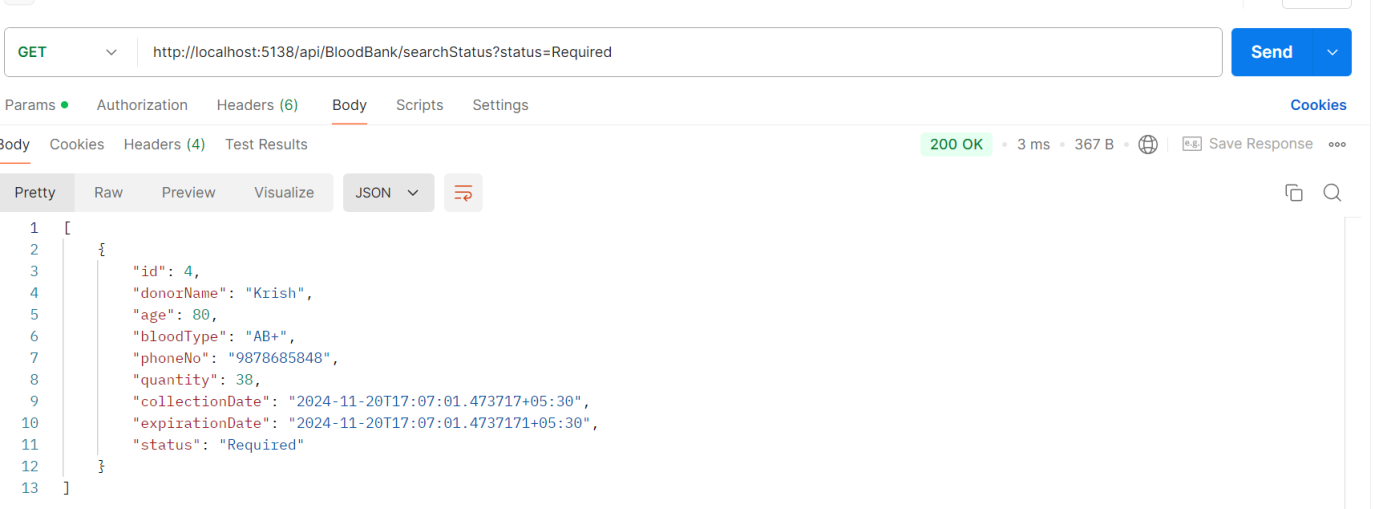
Search for blood bank entries by status (e.g., "Available", "Requested")

**🡪In Swagger**



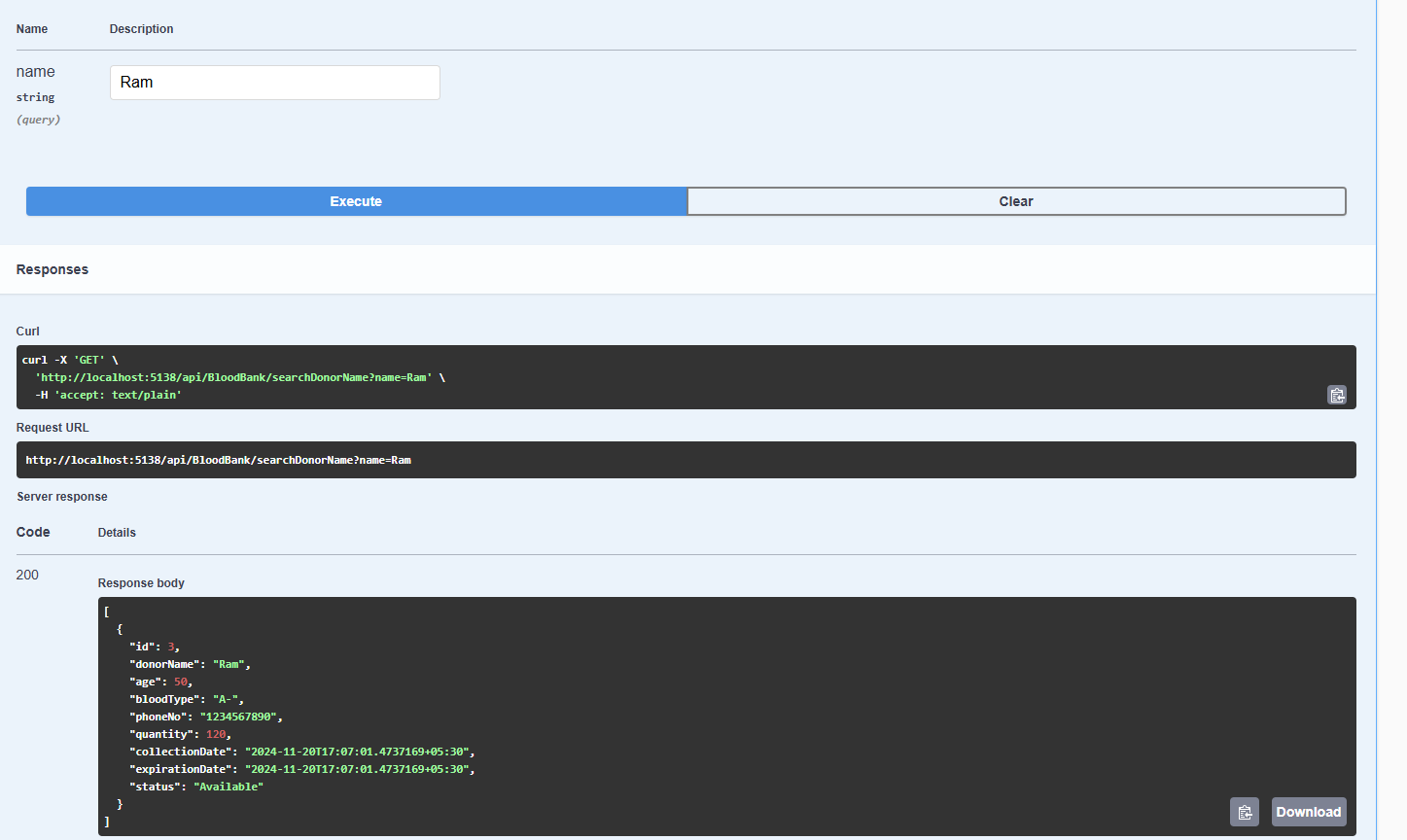


**🡪In Postman**

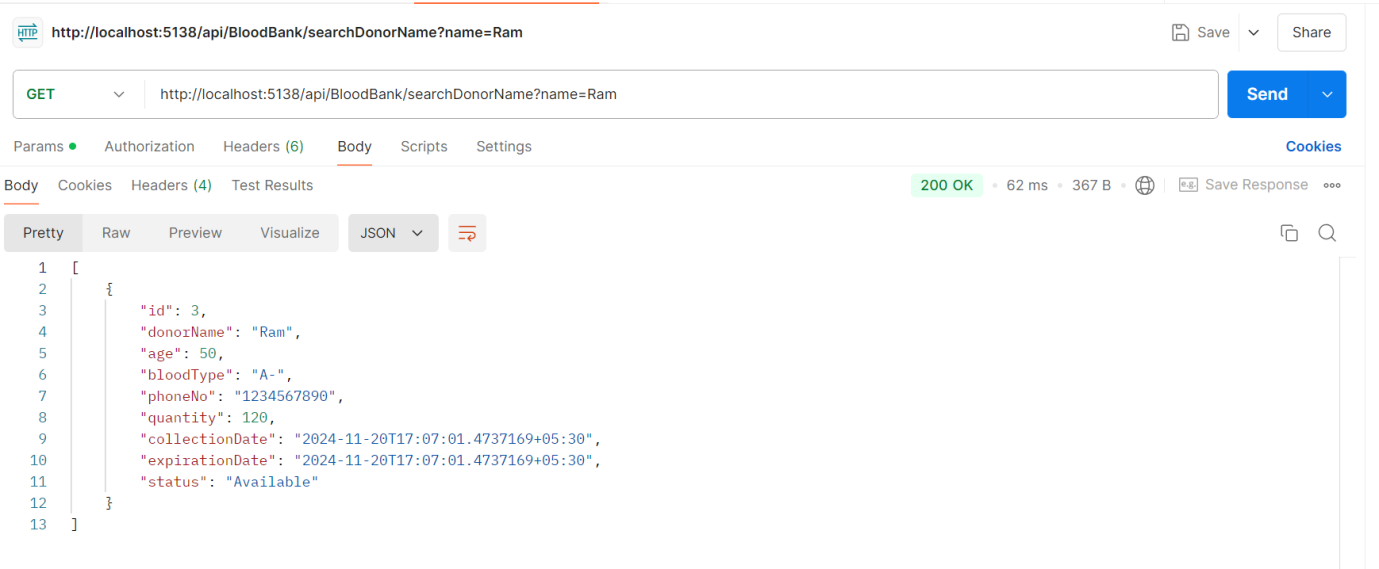


Search for donors by name.

**🡪In Swagger**

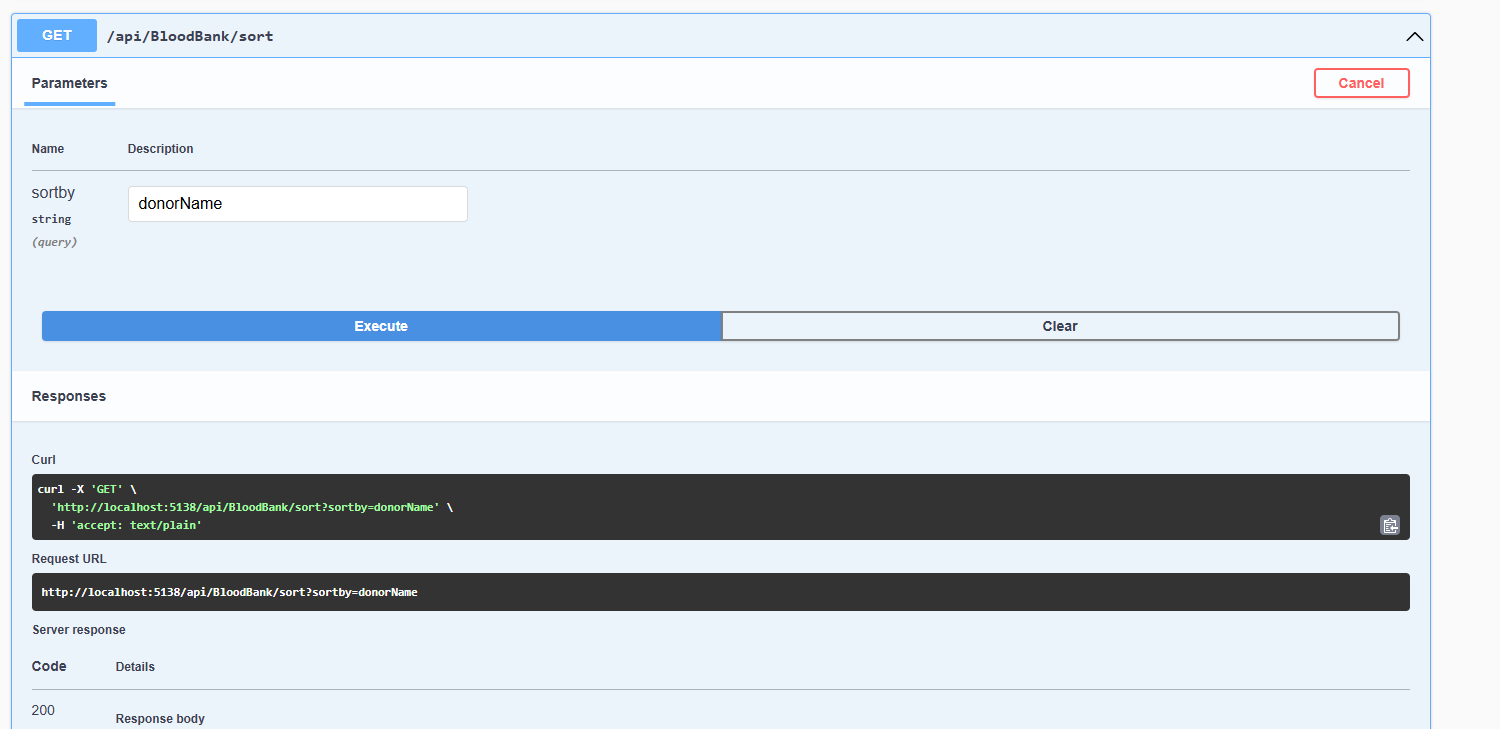


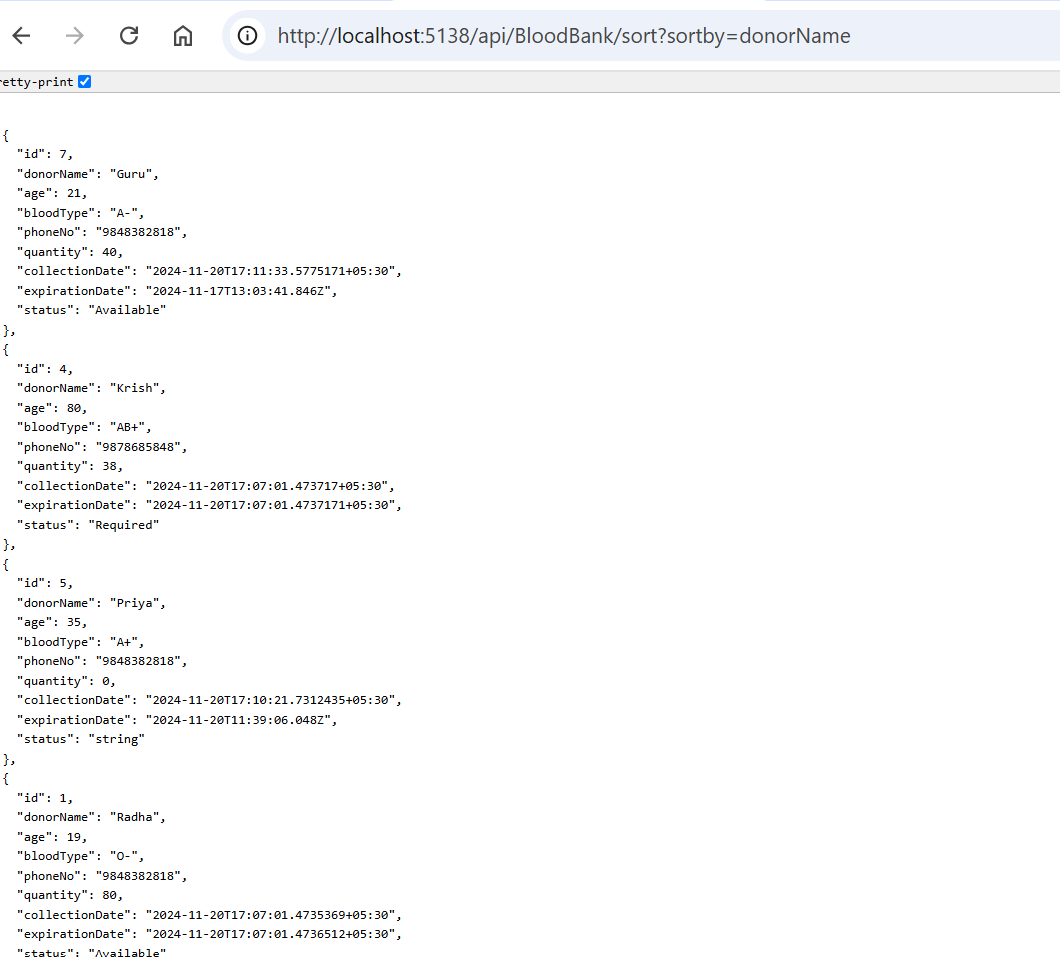
**🡪In Postman**



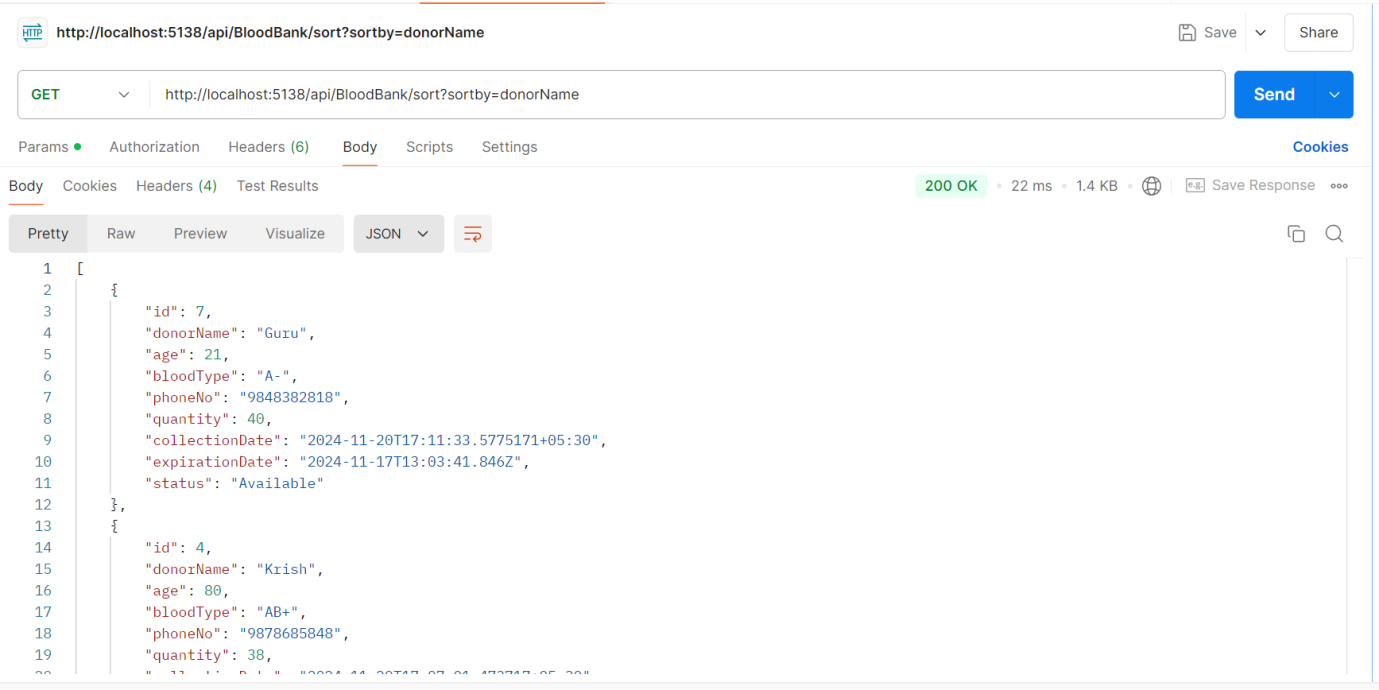
Sorting: Implement sorting capabilities

**🡪In Swagger**



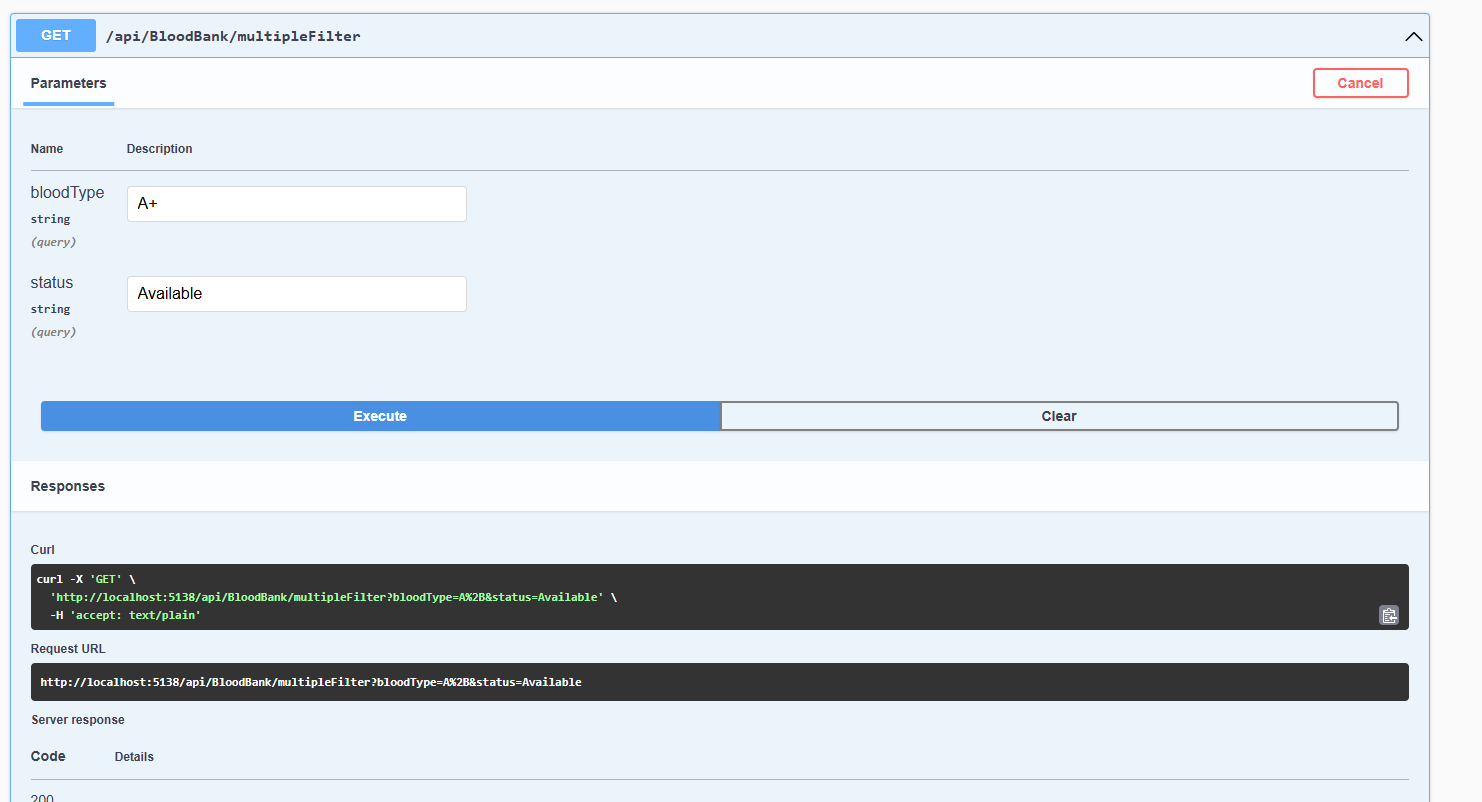


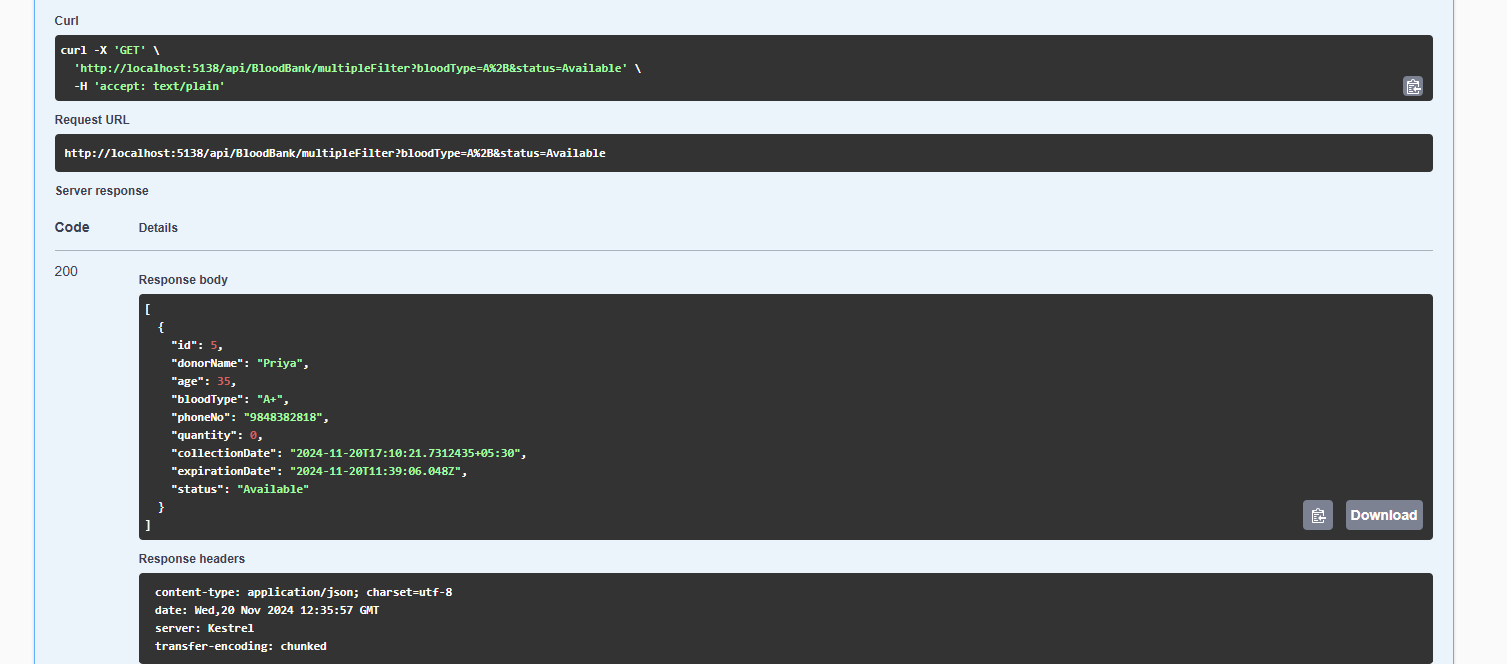
**🡪In Postman**



Filtering: Allow multiple search parameters to be used simultaneously

**🡪In Swagger**





**🡪In Postman**

