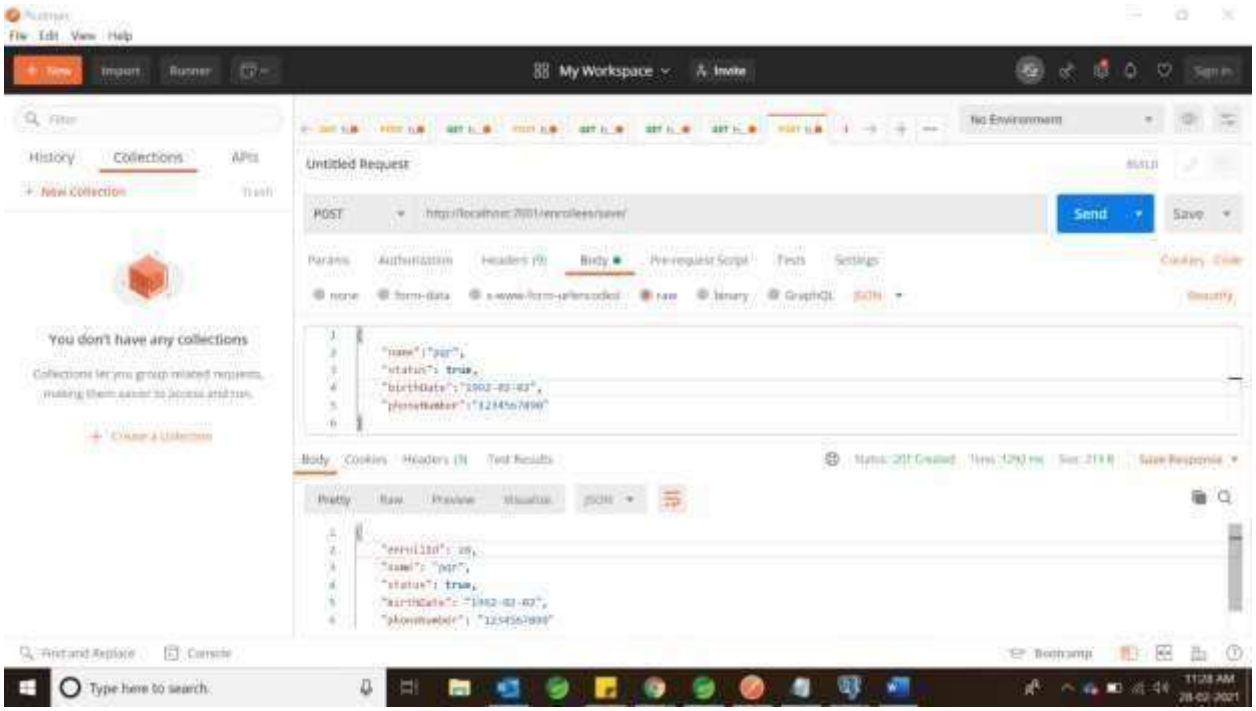
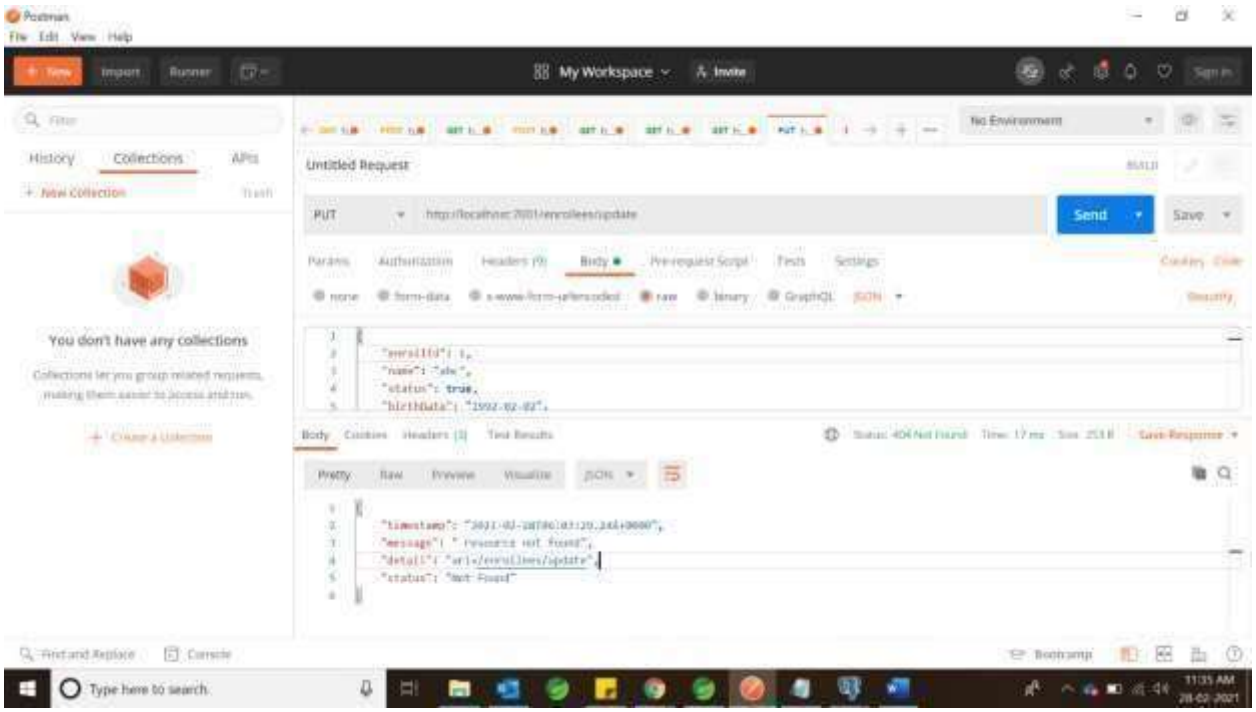
- **Follow API Proper Standards** (Database is PostgreSQL)

  First access the request payload and response with json and proper status code



Handling the exceptions or error with error codes



- **Must be using Spring boot framework, not custom**

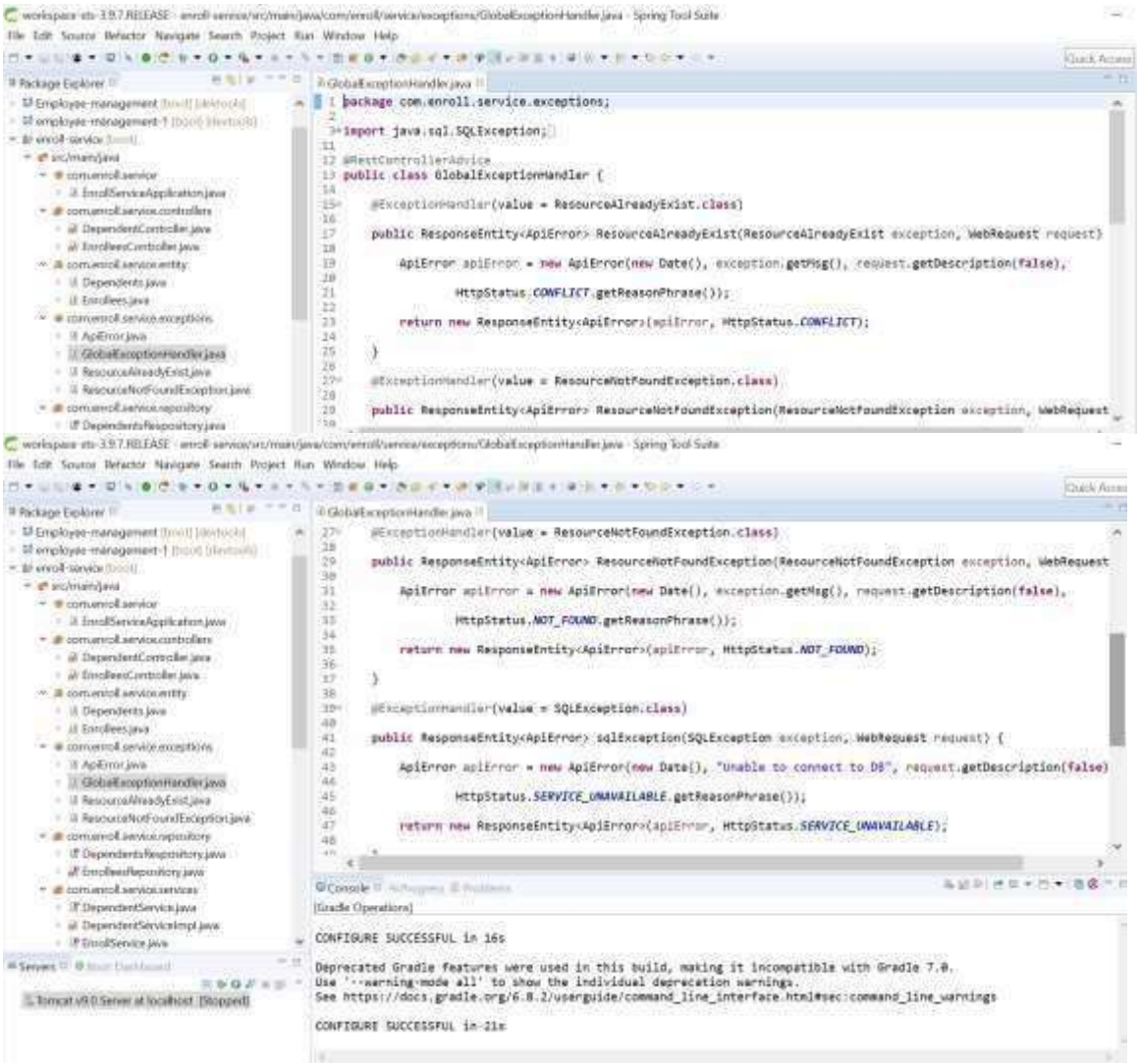
-Used spring boot

- **Provide readme (not just in one place)**

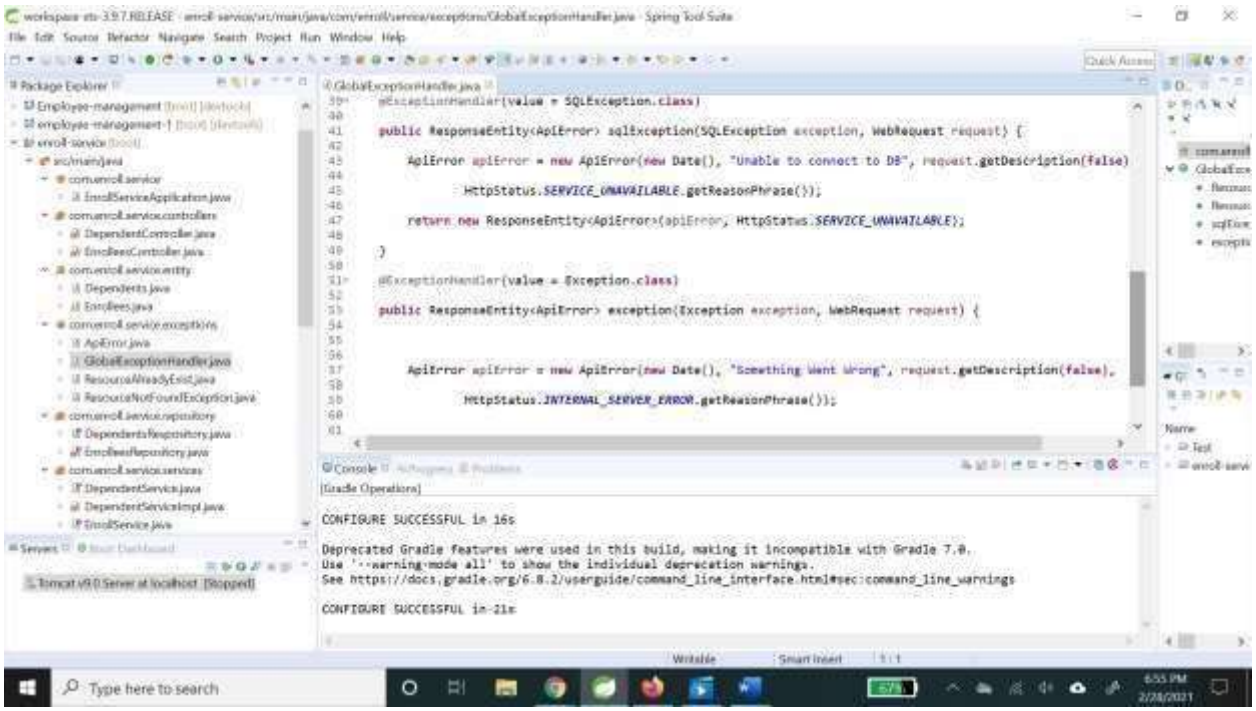
-Provide required documentation in this word doc to explain to showcase everything clearly!

- **Exceptional handling**

-The code handles exception handling and Database handling correctly here are the screenshots: it does throw error messages correctly for all possible use cases, I have used PostgreSQL as the database:

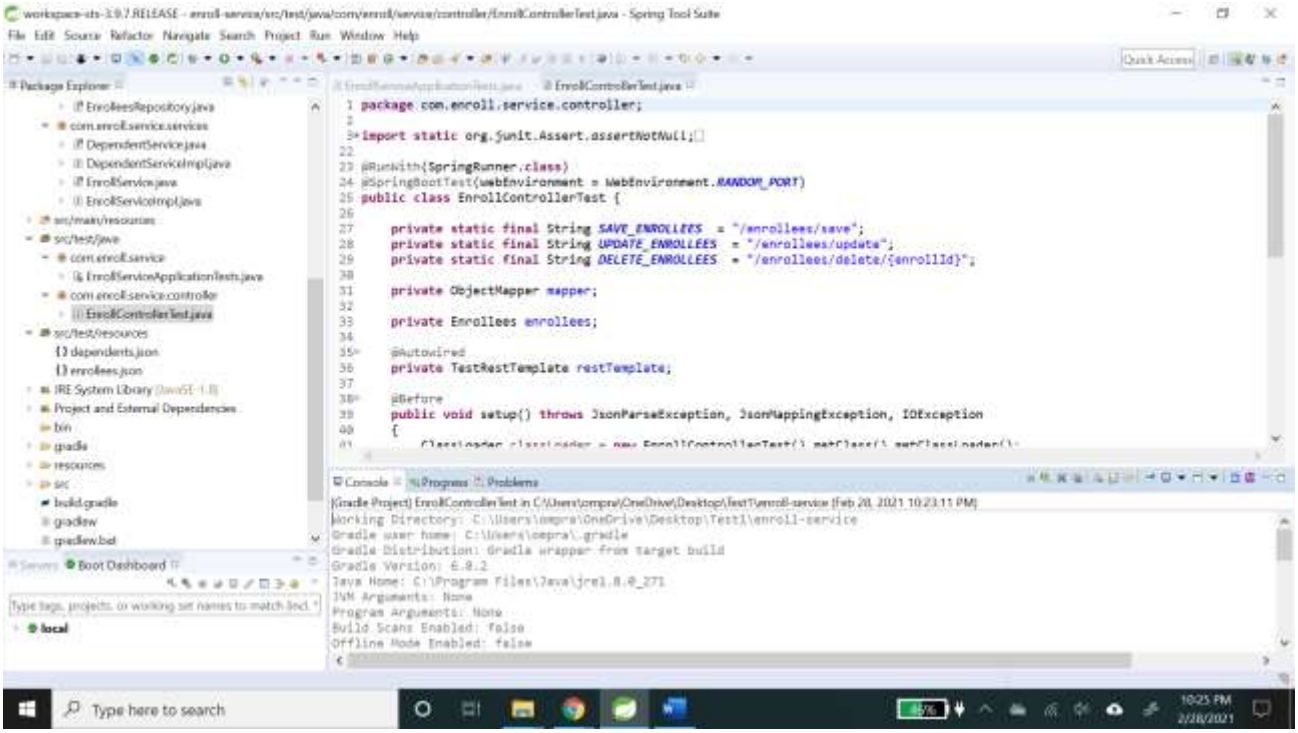


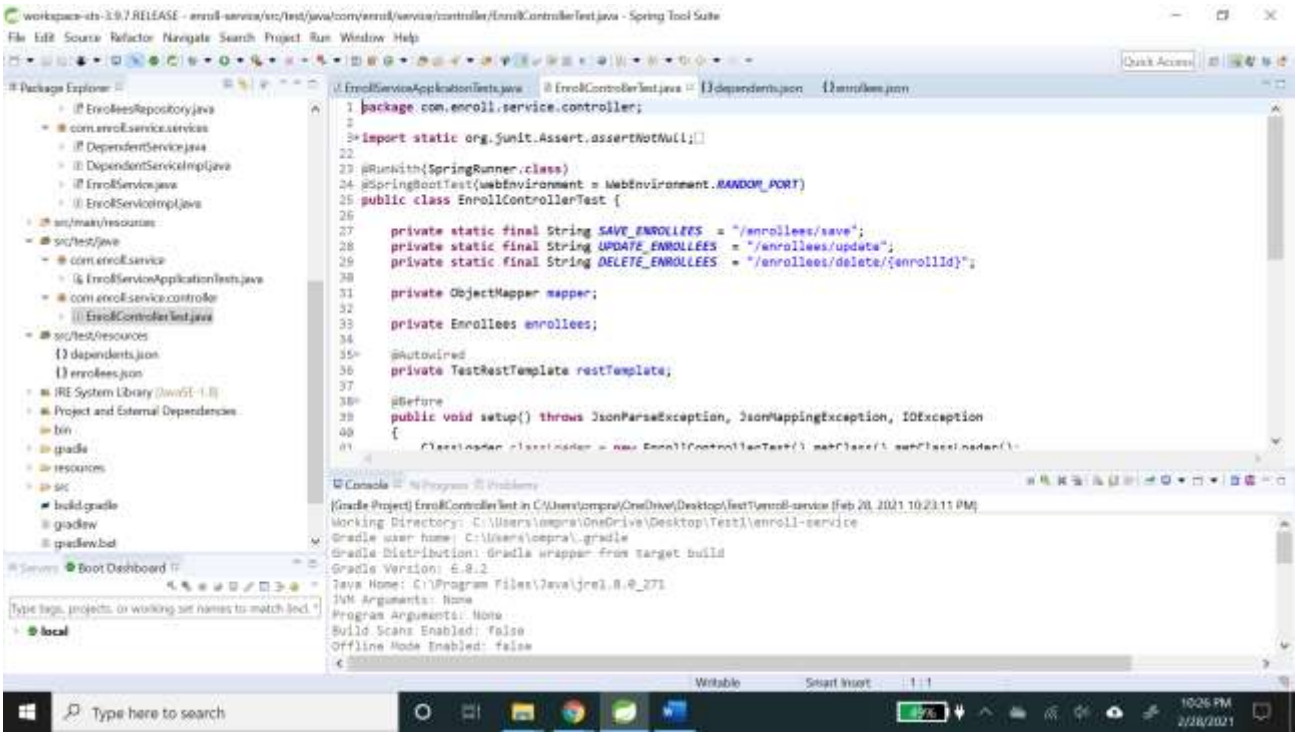
Handles SQL exception as below:



- **Include Unit Test cases**

Junit test cases for service.controller which has 85 percent coverage(under the folder test)



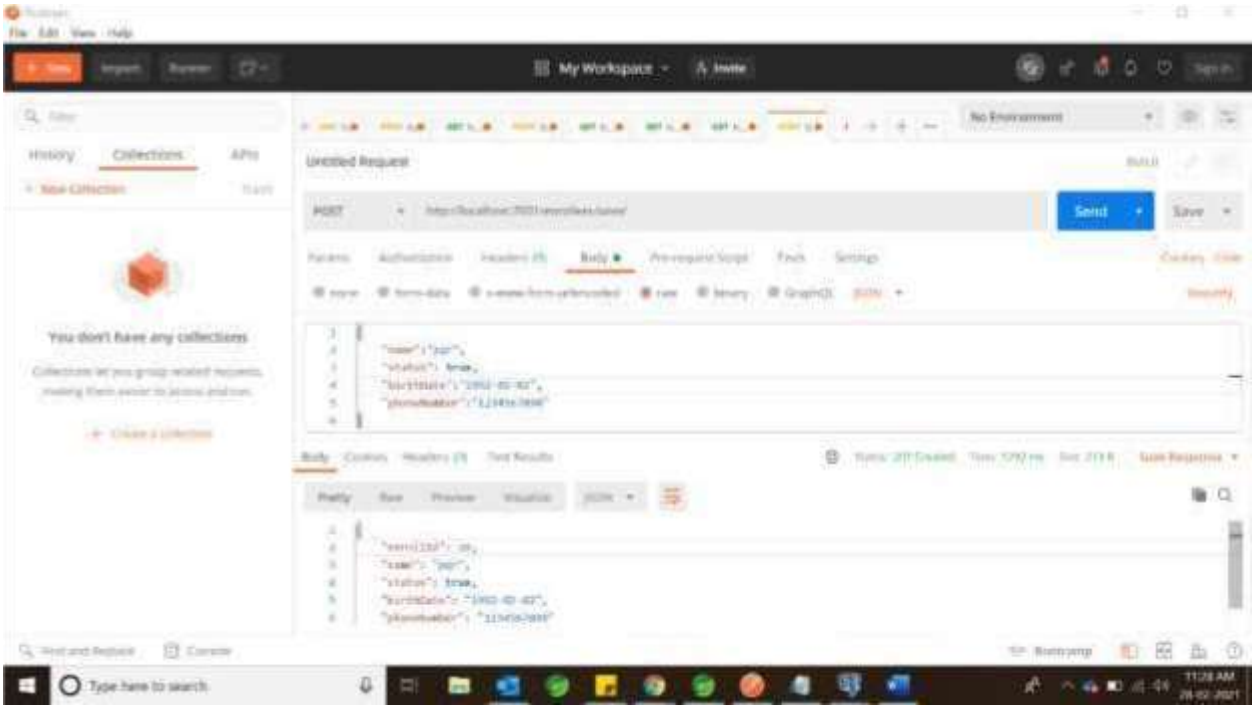


Along with JSON files!

- **Clean Code and Proper Code Standards**

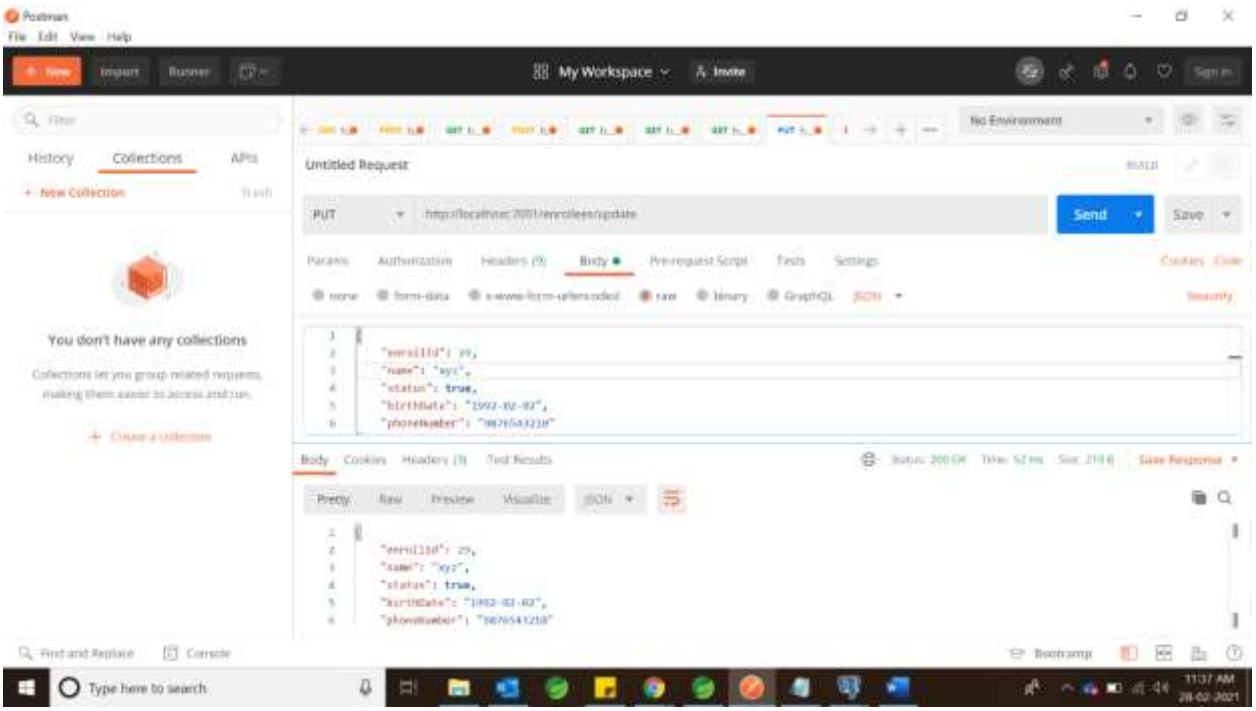
-

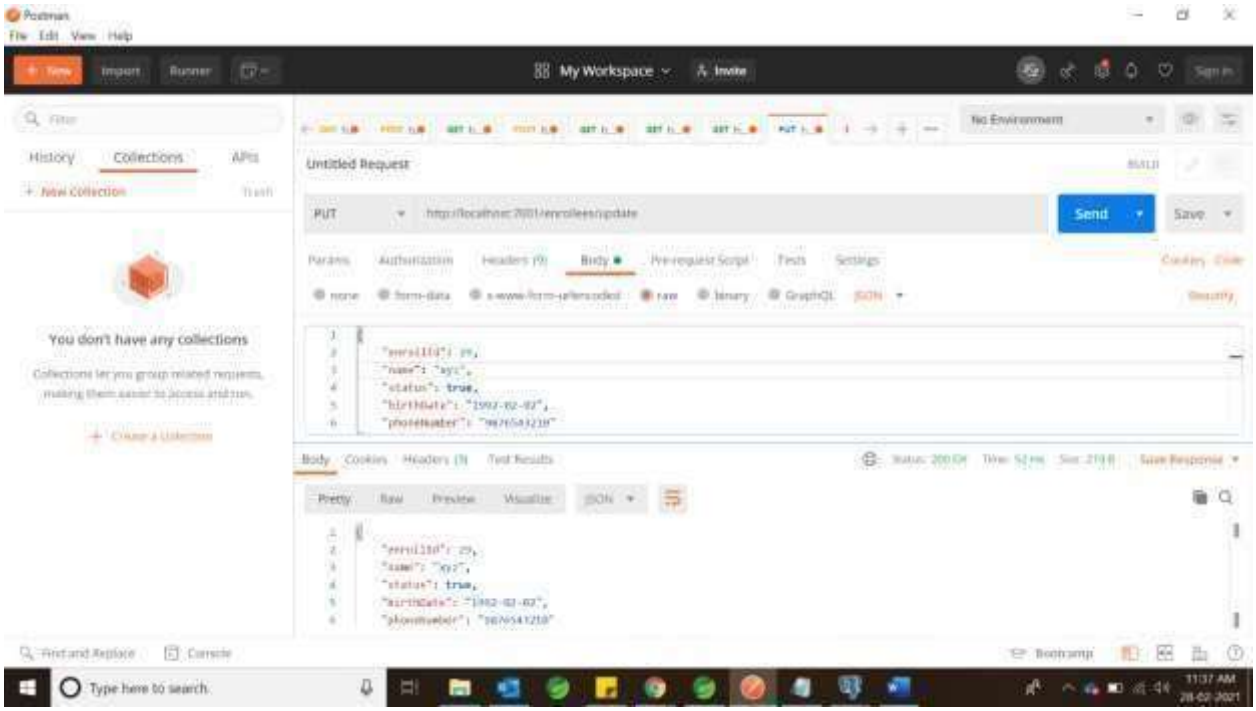
```
# The challenge

Using Spring Boot or Go, and your database of choice (PostgreSQL, MySQL,
MongoDB -- any you'd like), develop a microservice for tracking the status
of enrollees in a health care program.
- Enrollees must have an id, name, and activation status (true or false),
  and a birth date
- Enrollees may have a phone number (although they do not have to supply
  this)
- Enrollees may have zero or more dependents
- Each of an enrollee's dependents must have an id, name, and birth date
  The application we will be building will need to be able to do these
  things:
- Add a new enrollee
```



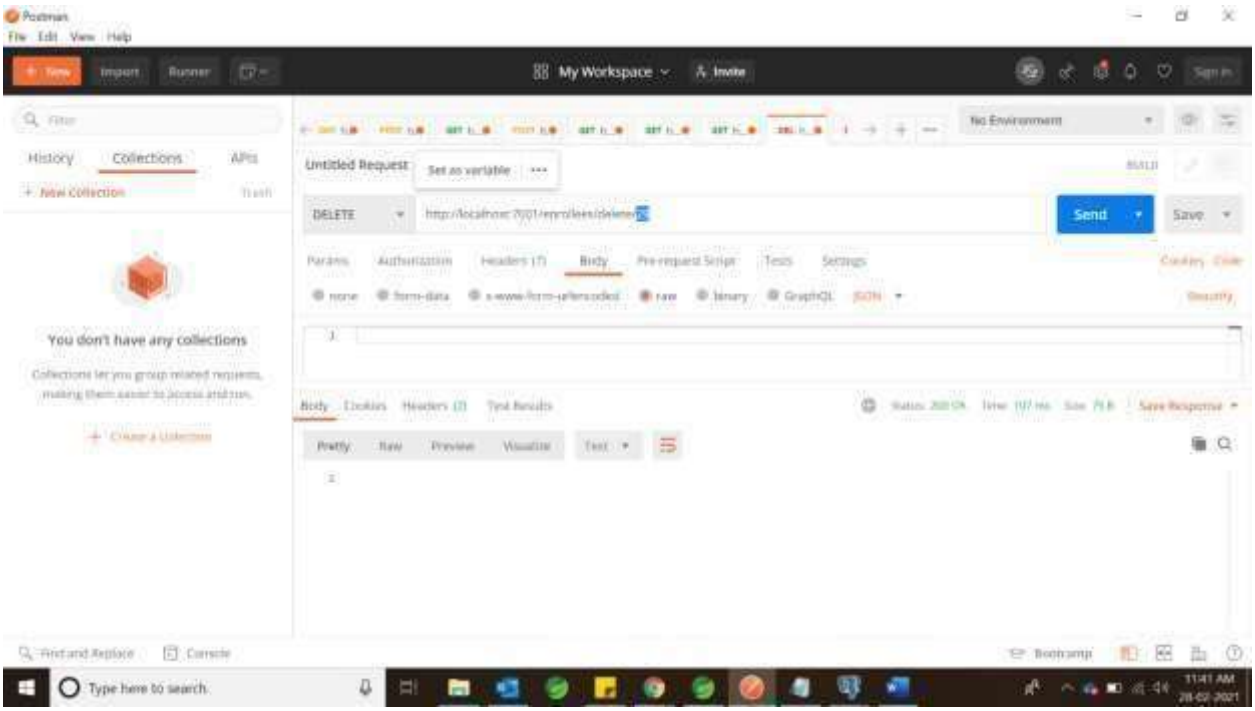
The above data has all the required fields

- Modify an existing enrollee

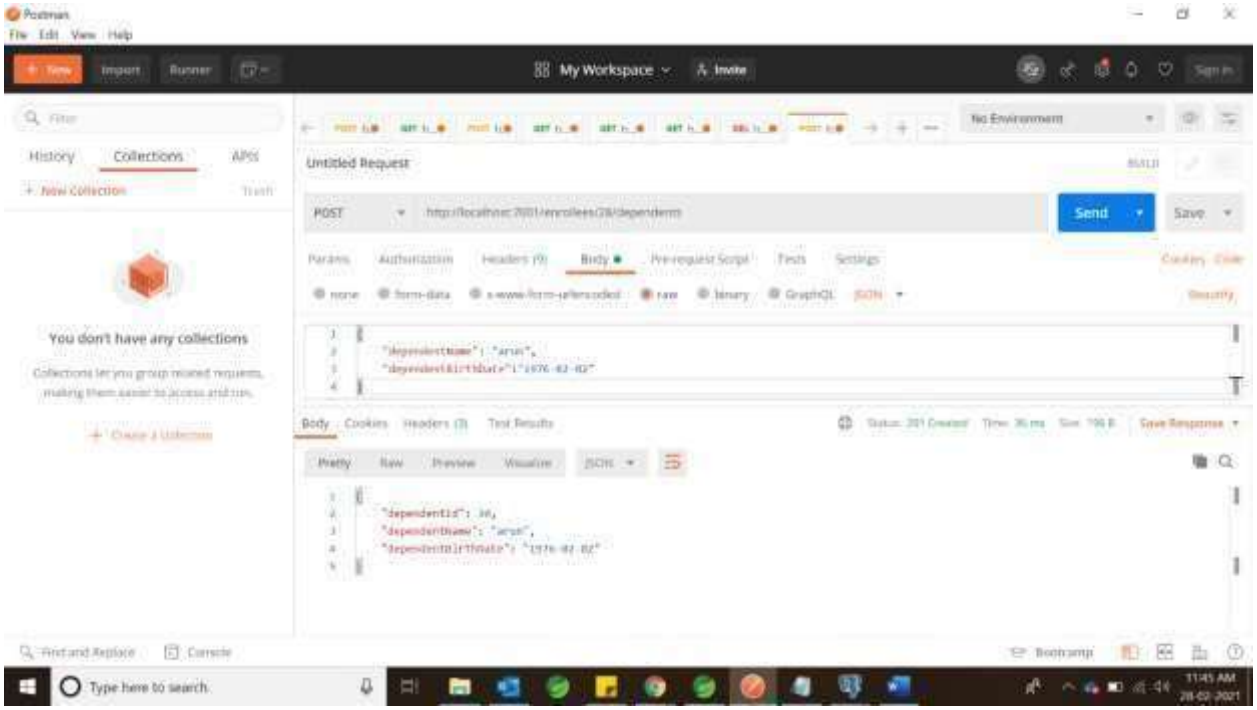




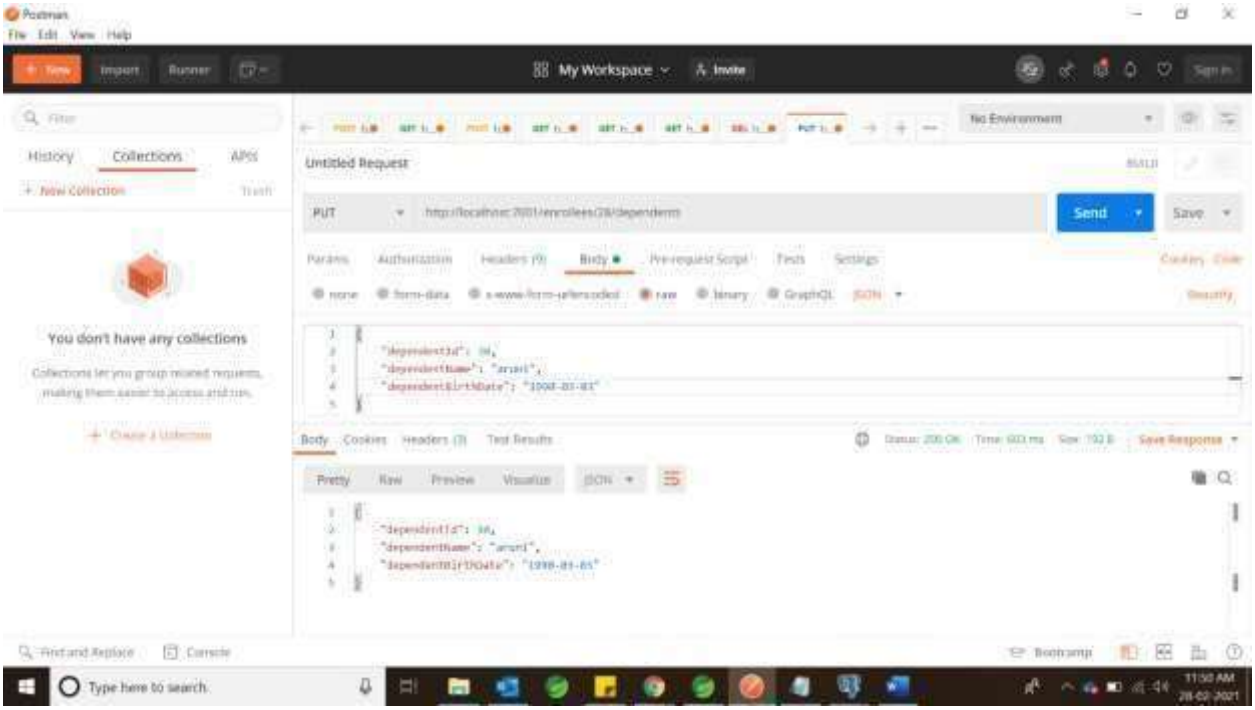
- Remove an enrollee entirely



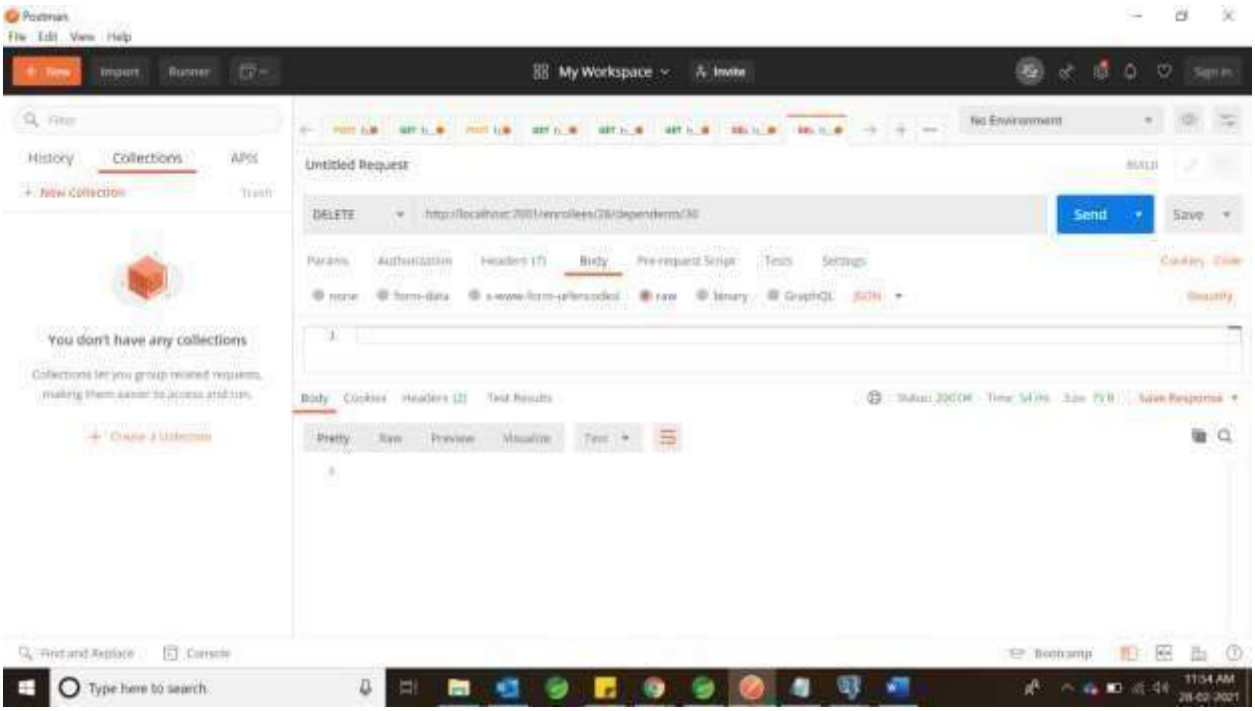
- Add dependents to an enrollee



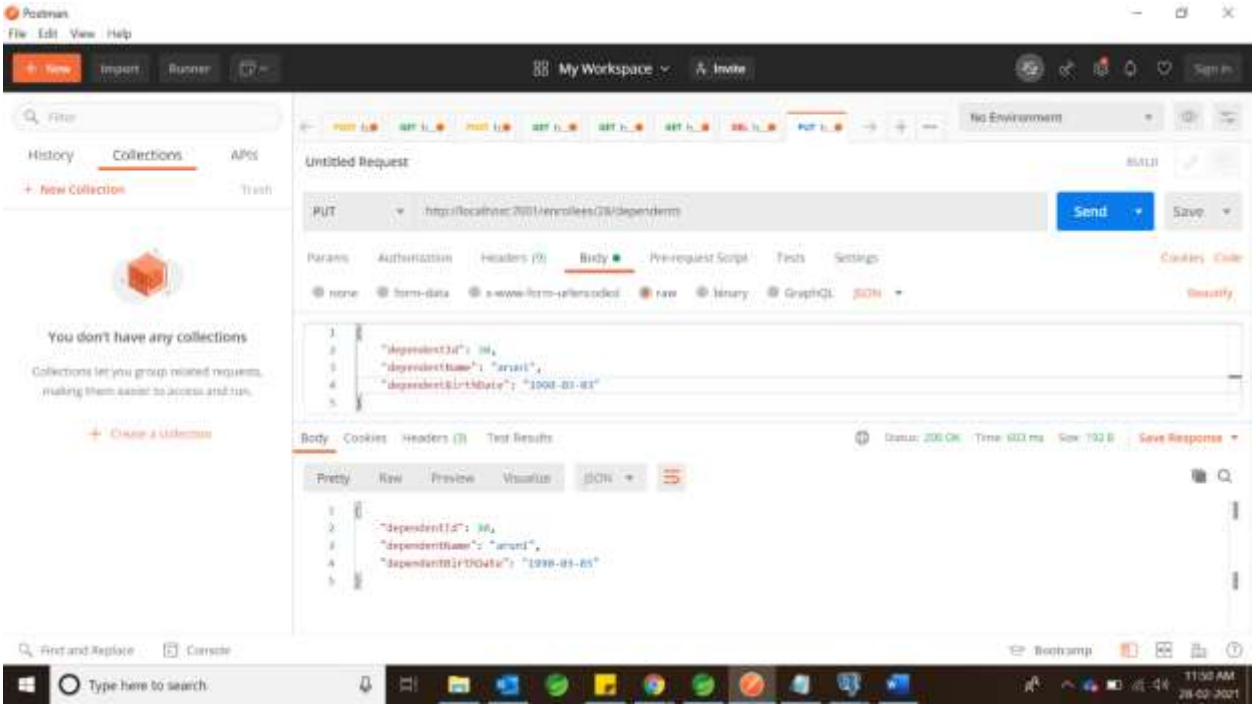
- Modify existing dependents



- Remove dependents from an enrollee



- Modify existing dependents



- Remove dependents from an enrollee