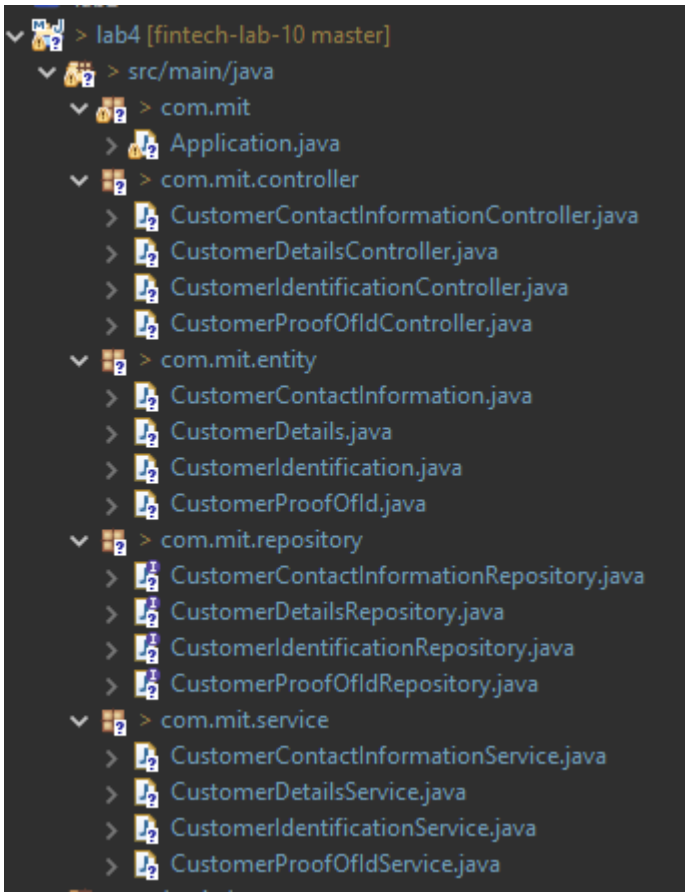
LAB 4

My file hierarchy after completing lab 4 for reference:



My SQL tables (auto-generated by Spring Boot):

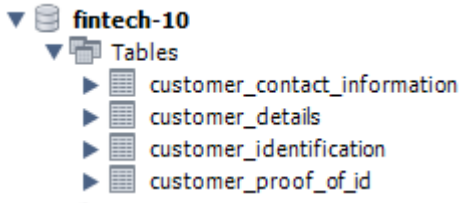


Table: customer_contact_information

Columns:

id	bigint AI PK
customer_id	bigint
effective_date	datetime(6)
item	varchar(255)
type	int
value	varchar(255)

Table: customer_details

Columns:

id	bigint AI PK
country_origin	varchar(255)
date_of_birth	varchar(255)
effective_date	datetime(6)
email_id	varchar(255)
full_name	varchar(255)
mobile_no	varchar(255)
status	varchar(255)
type	varchar(255)

Table: customer_identification

Columns:

id	bigint AI PK
customer_id	bigint
effective_date	datetime(6)
item	varchar(255)
type	int

Table: customer_proof_of_id

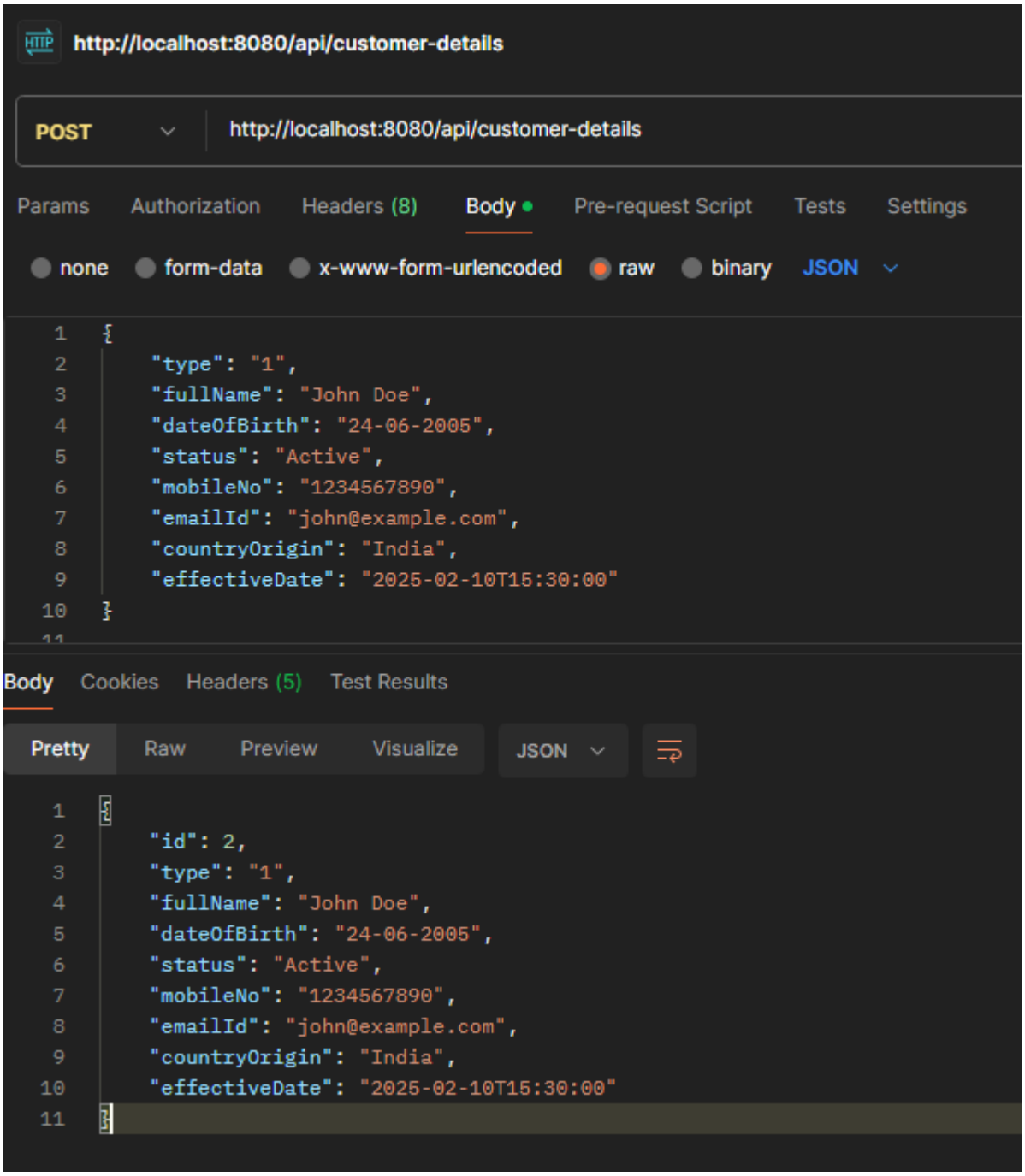
Columns:

id	bigint AI PK
customer_id	bigint
effective_date	datetime(6)
type	int
value	varchar(255)
end_date	datetime(6)
start_date	datetime(6)

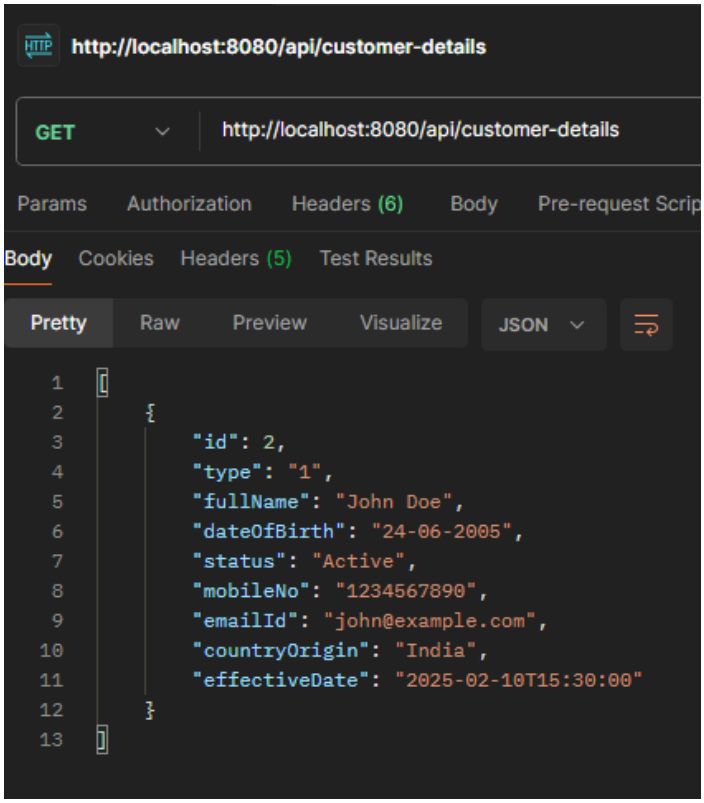
QUESTIONS

1. **Establish Spring Boot MySQL Connection with CustomerDetail table**

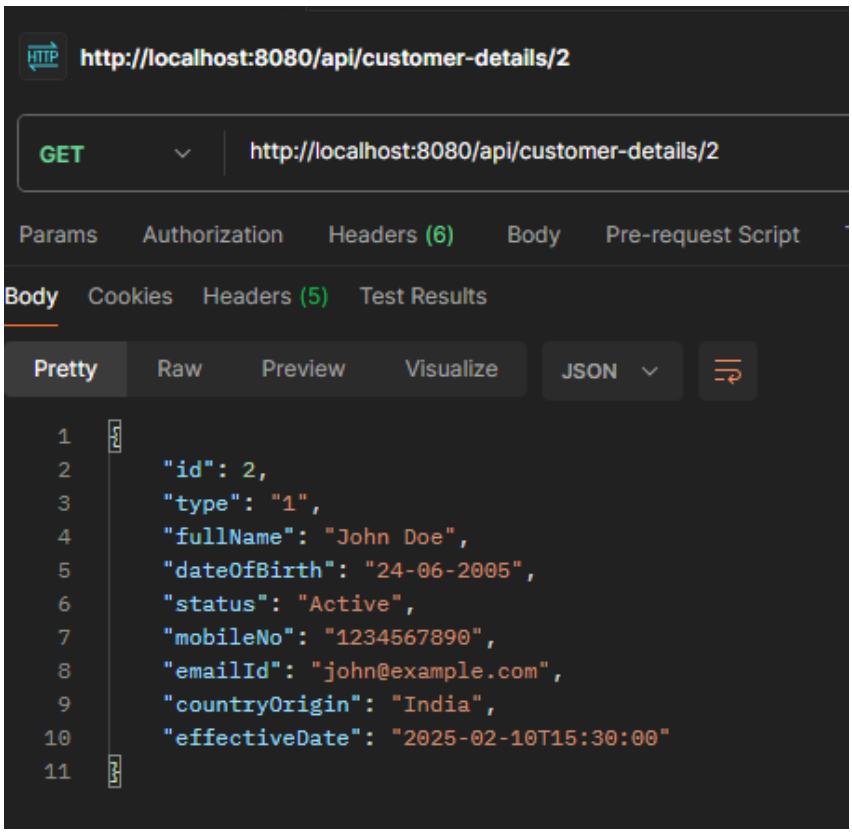
Part 1: POST Request



Part 2: GET Request (all records)

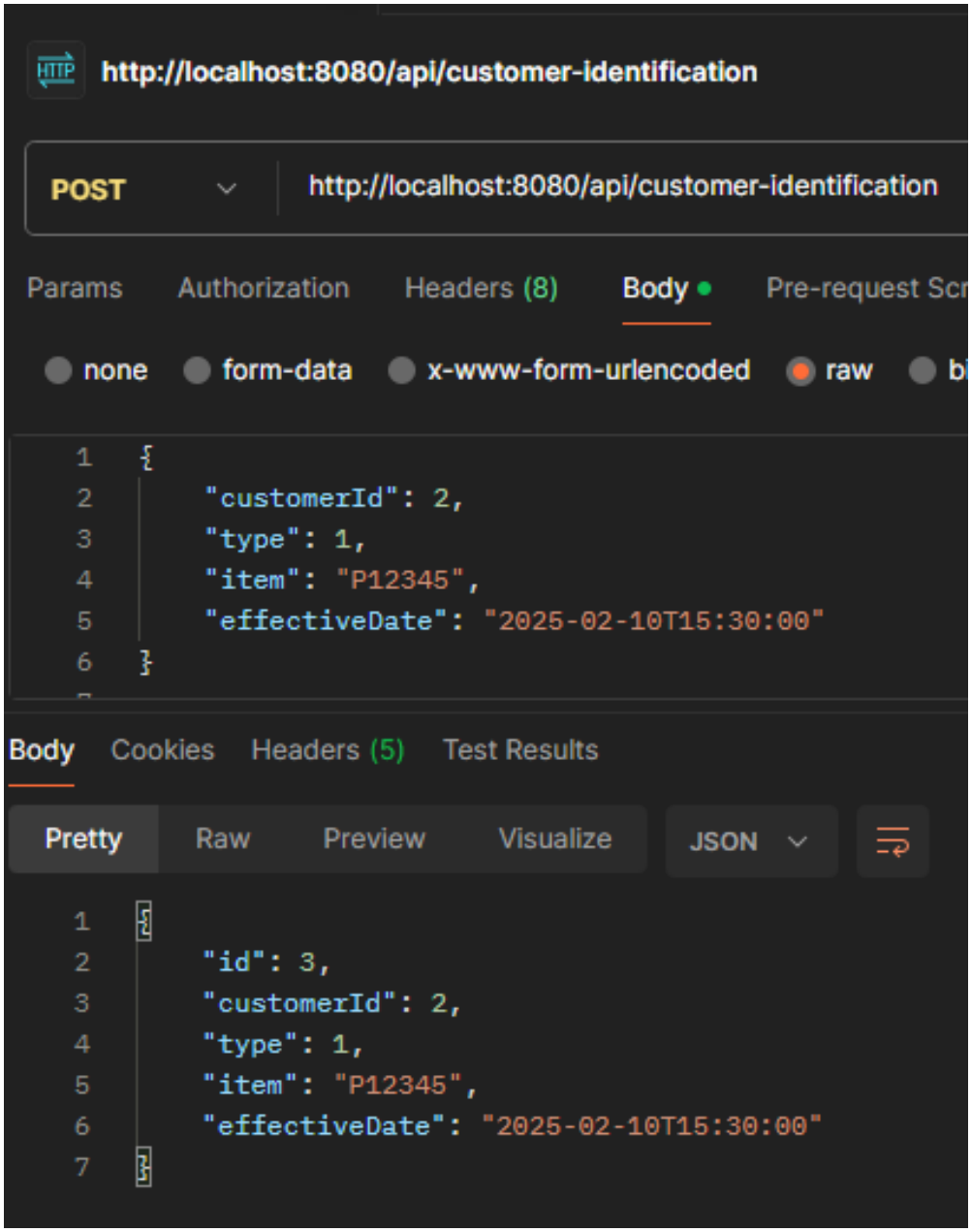


Part 3: GET Request (by ID)

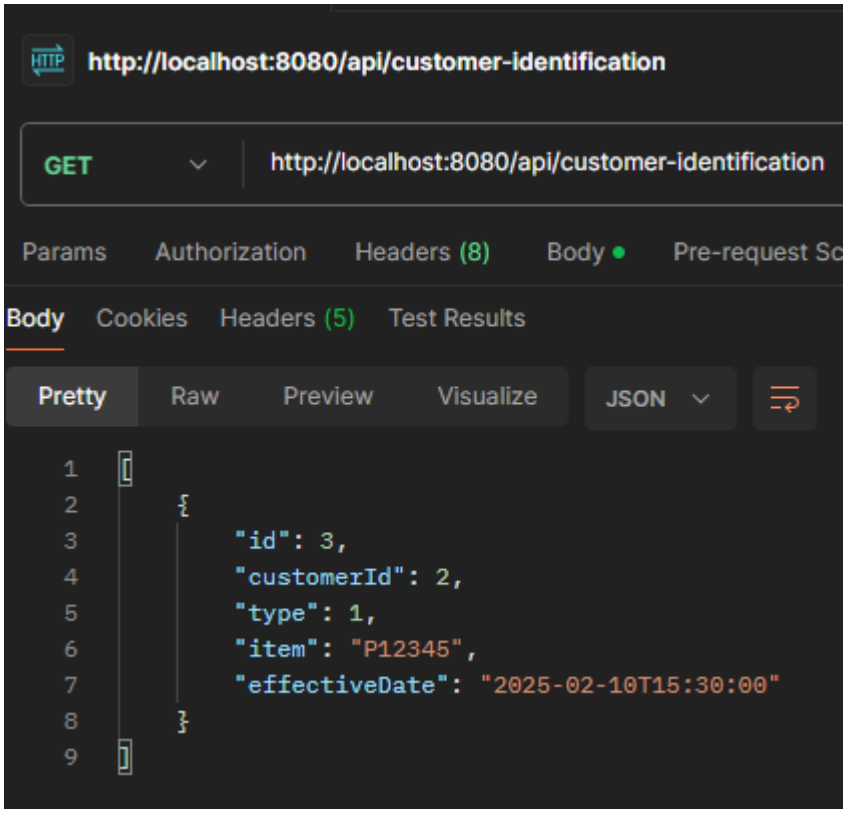


2. **Establish Spring Boot MySQL Connection with CustomerIdentification table**

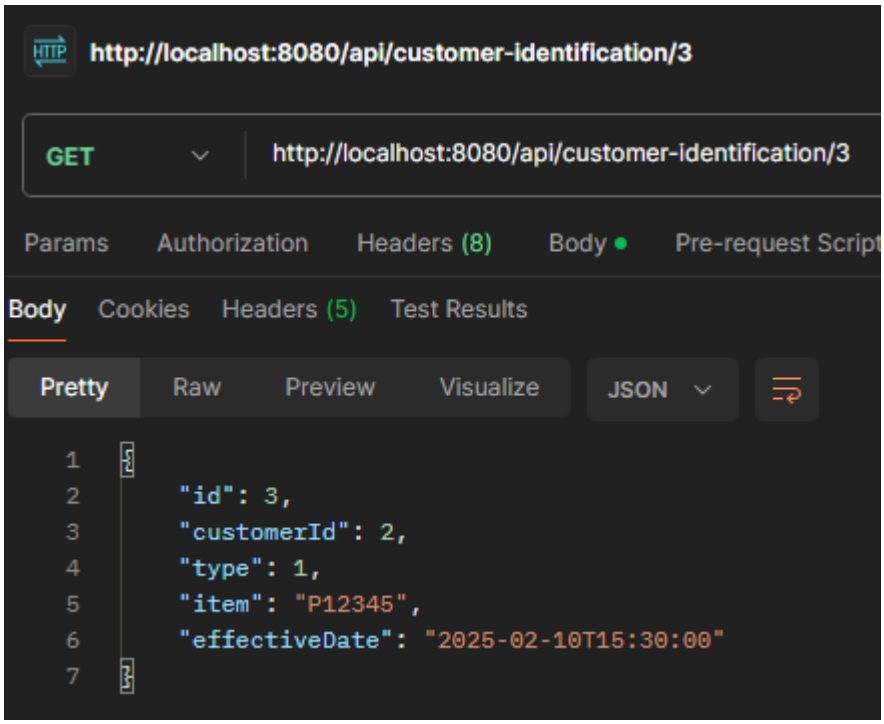
Part 1: POST Request



Part 2: GET Request (all records)

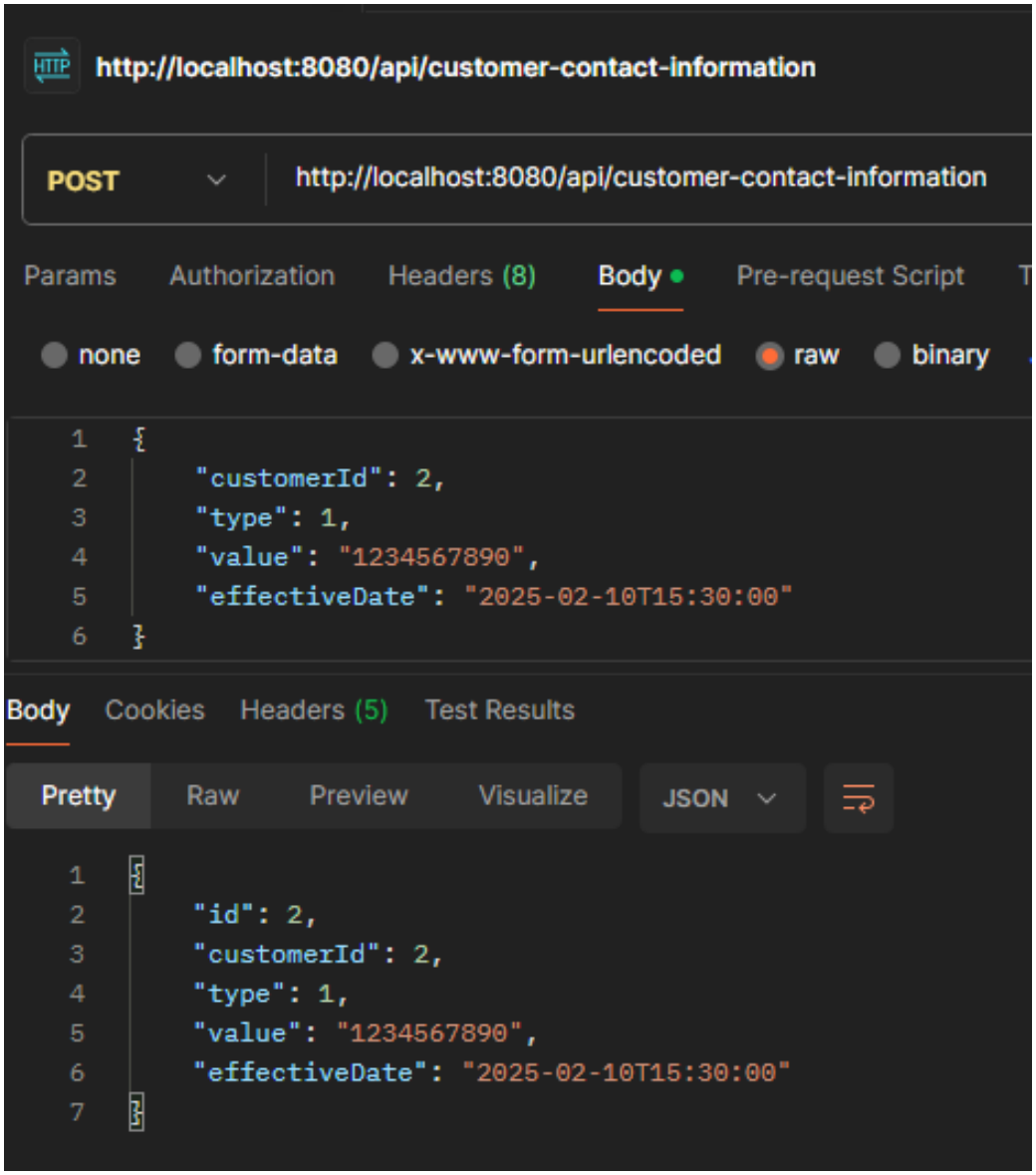


Part 3: GET Request (by ID)

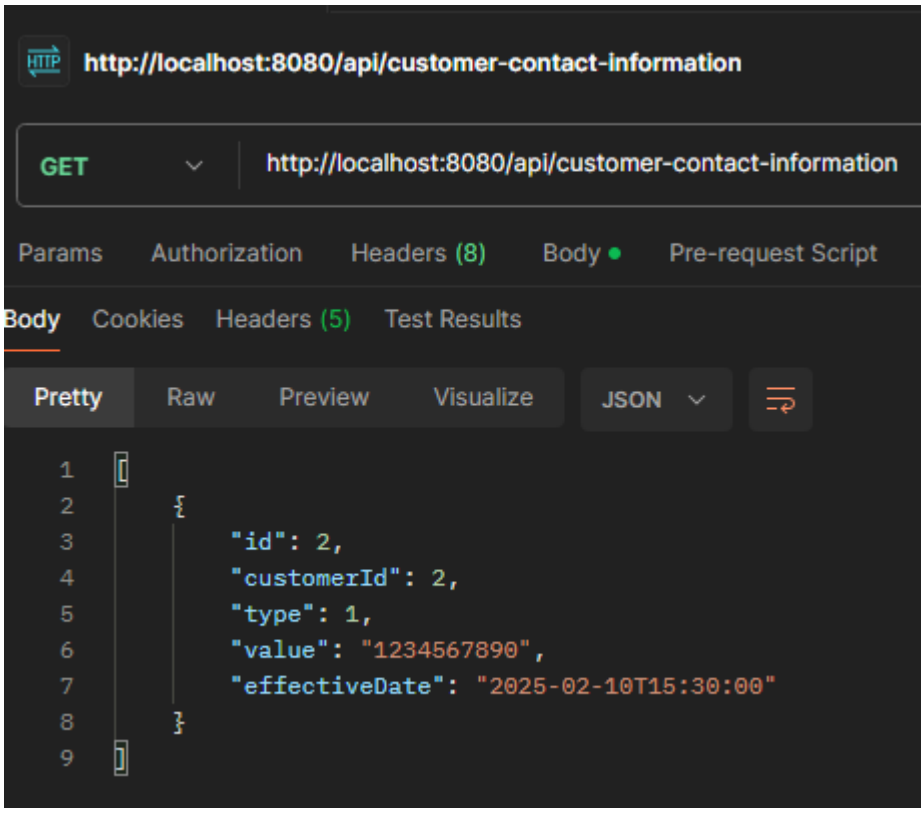


3. Establish Spring Boot MySQL Connection with CustomerContactInformation table

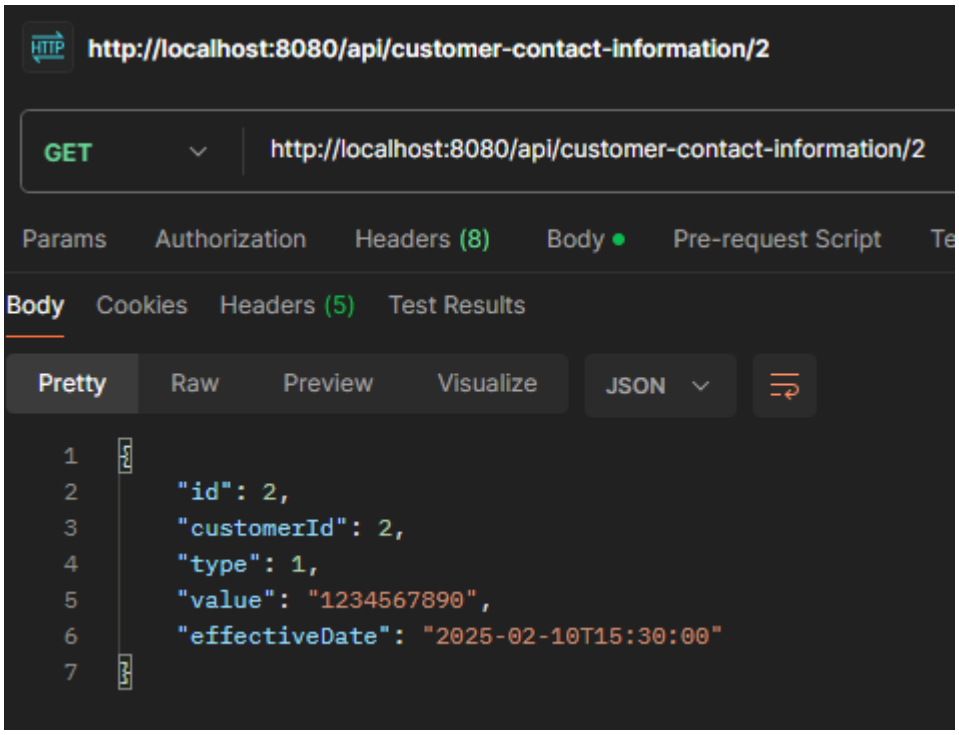
Part 1: POST Request



Part 2: GET Request (all records)

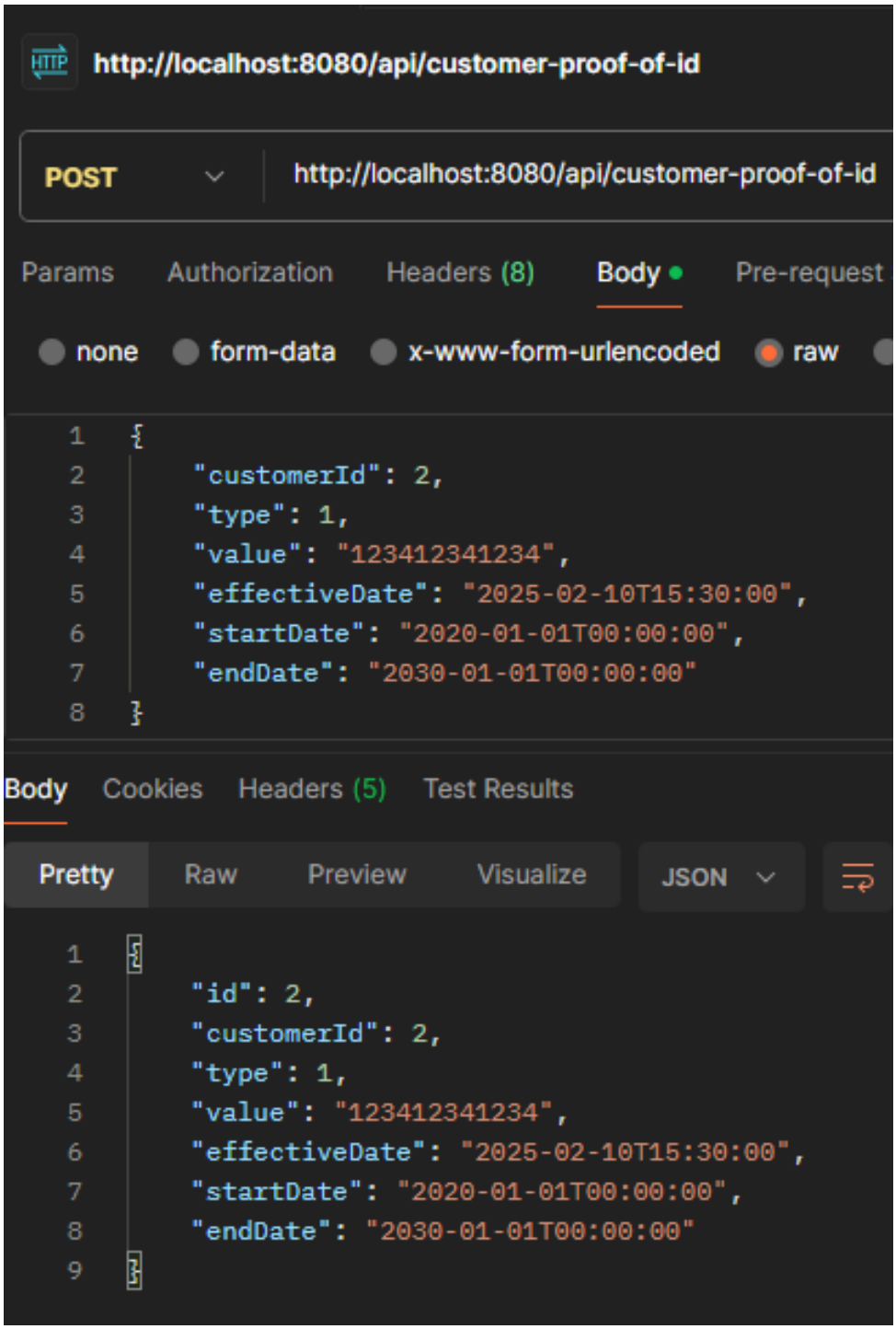


Part 3: GET Request (by ID)

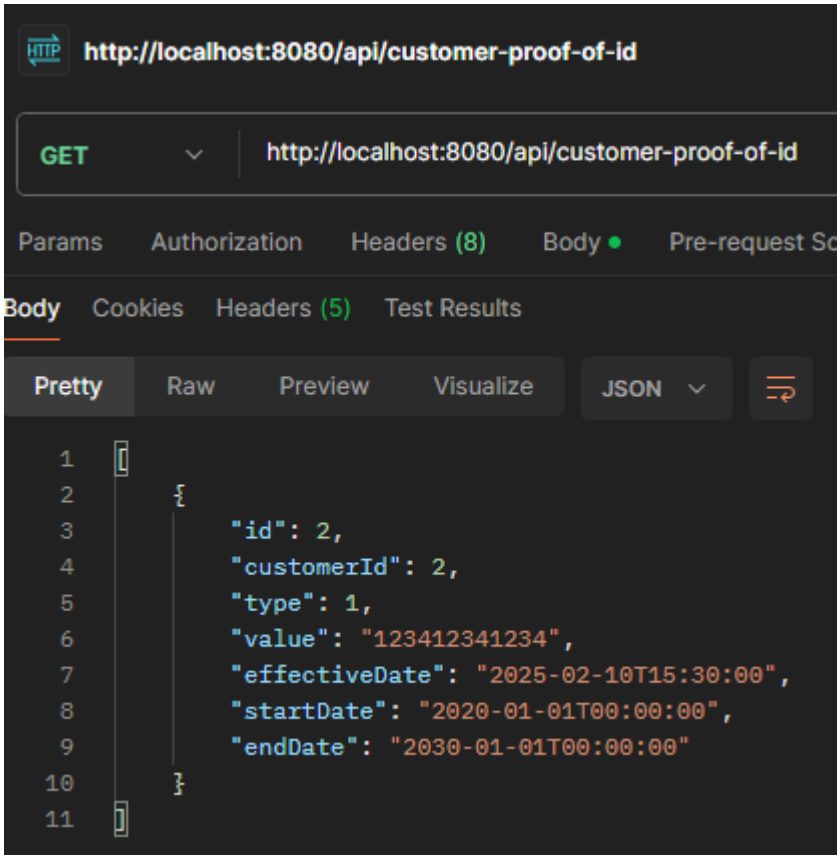


4. Establish Spring Boot MySQL Connection with CustomerProofOfId table

Part 1: POST Request



Part 2: GET Request (all records)



Part 3: GET Request (by ID)