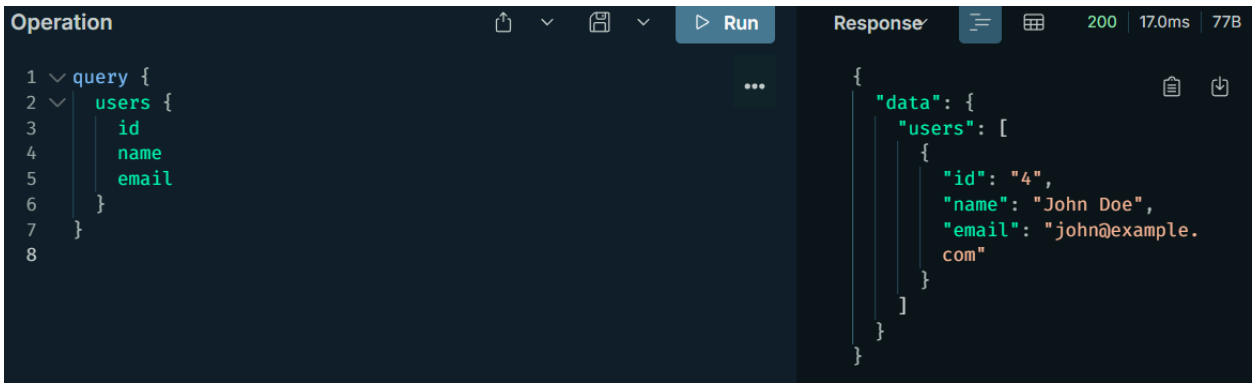
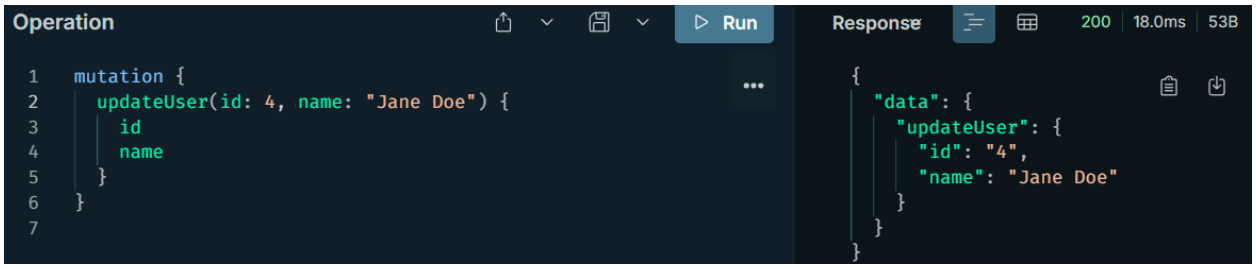
Derama, Jeskha Samantha
Users Service

Create User

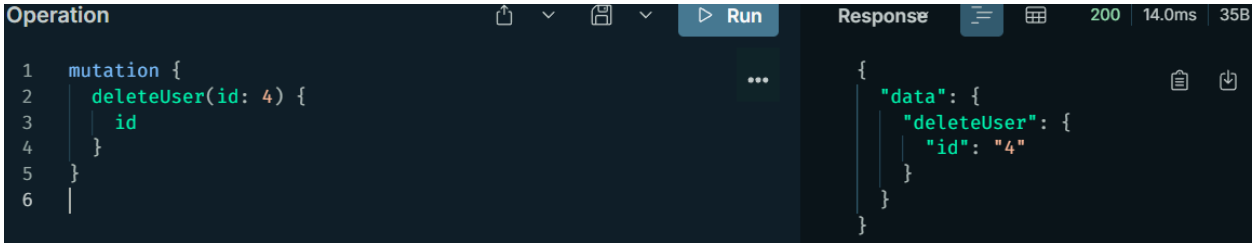
Read Users



Update User

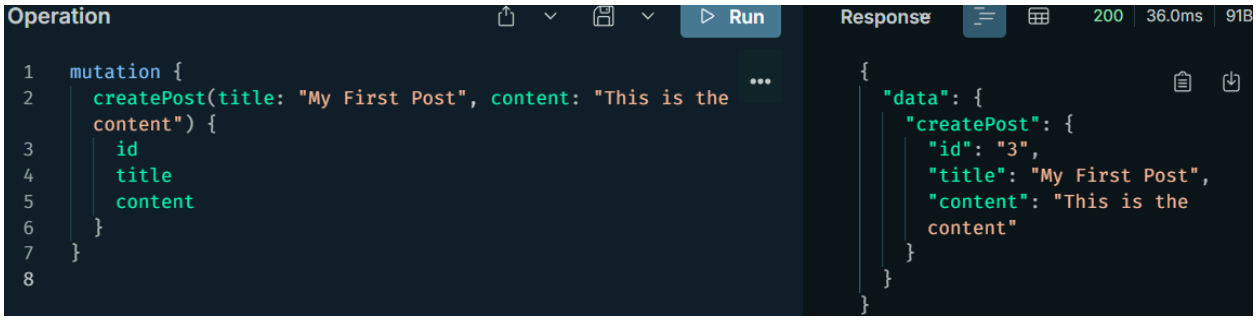


Delete User

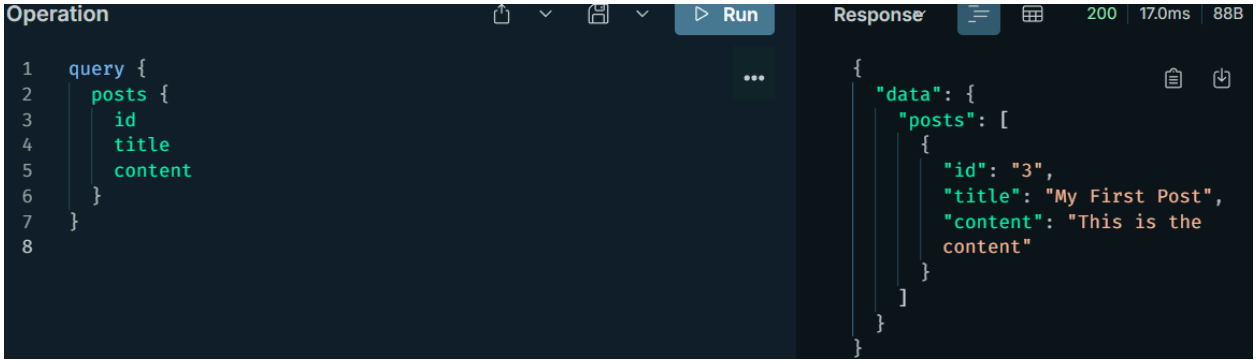


Posts Service

Create Post

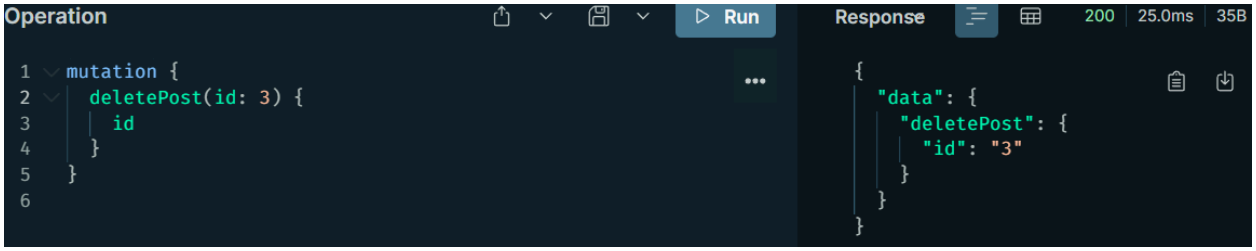


Read Posts



Update Post

Delete Post



Reflection

a. What do database migrations do and why are they useful?

Database migrations allow you to update the structure of a database while keeping track of changes. They help modify the database schema by adding, removing, or changing tables and fields without losing data. This is especially helpful when using microservices, where each service has its own database and needs to stay updated.

b. How does GraphQL differ from REST for CRUD operations?

GraphQL lets users request exactly the data they need, reducing extra or missing data. Unlike REST, which uses different endpoints for each operation, GraphQL uses one endpoint for all CRUD tasks like reading, updating, and deleting. This makes data retrieval faster and more flexible.