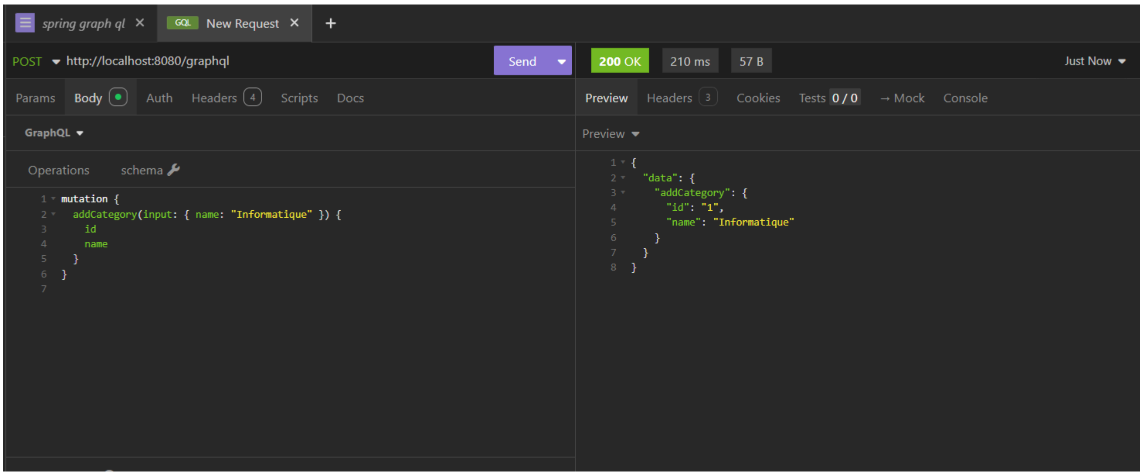
TP3 - Spring + GraphQL

- create a category



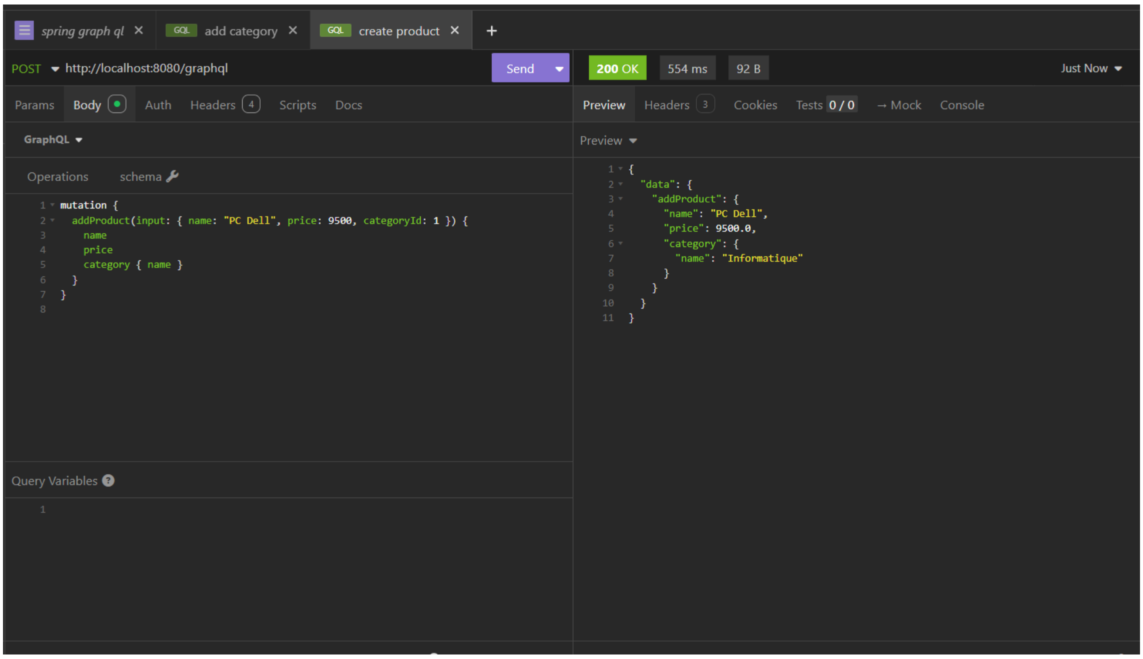
```
POST http://localhost:8080/graphql
```

```
mutation {
  addCategory(input: { name: "Informatique" }) {
    id
    name
  }
}
```

200 OK 210 ms 57 B

```
{
  "data": {
    "addCategory": {
      "id": "1",
      "name": "Informatique"
    }
  }
}
```

- create a product



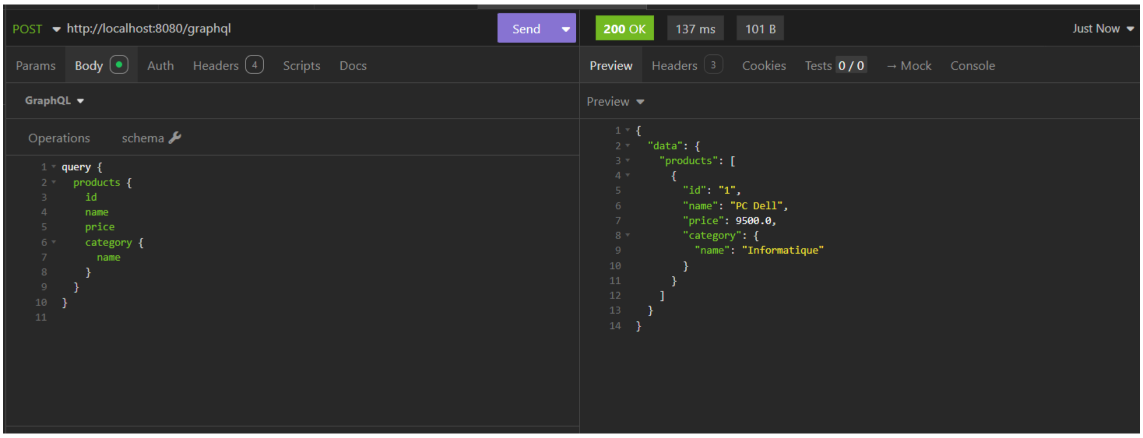
```
POST http://localhost:8080/graphql
```

```
mutation {
  addProduct(input: { name: "PC Dell", price: 9500, categoryId: 1 }) {
    name
    price
    category { name }
  }
}
```

200 OK 554 ms 92 B

```
{
  "data": {
    "addProduct": {
      "name": "PC Dell",
      "price": 9500.0,
      "category": {
        "name": "Informatique"
      }
    }
  }
}
```

- list of products



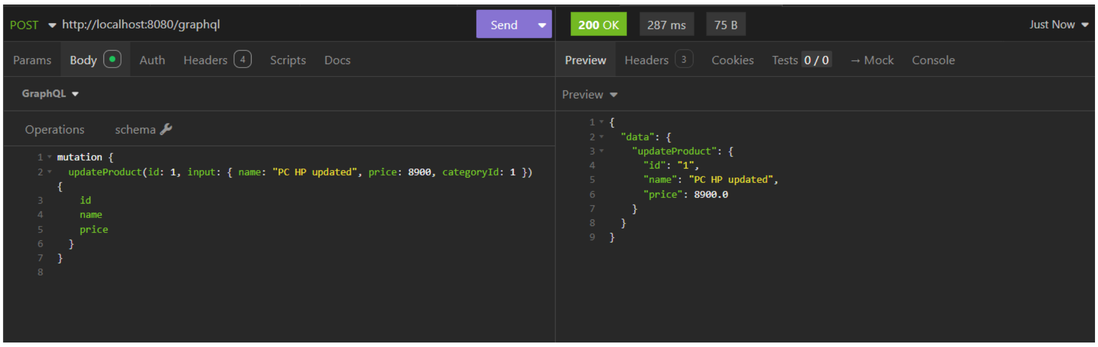
POST http://localhost:8080/graphql

200 OK 137 ms 101 B

```
query {
  products {
    id
    name
    price
    category {
      name
    }
  }
}
```

```
{
  "data": {
    "products": [
      {
        "id": "1",
        "name": "PC Dell",
        "price": 9500.0,
        "category": {
          "name": "Informatique"
        }
      }
    ]
  }
}
```

- update product



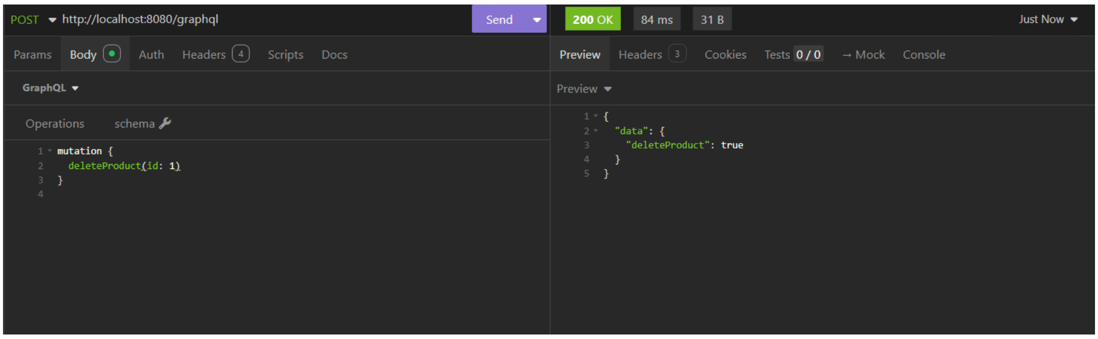
POST http://localhost:8080/graphql

200 OK 287 ms 75 B

```
mutation {
  updateProduct(id: 1, input: { name: "PC HP updated", price: 8900, categoryId: 1 })
{
    id
    name
    price
  }
}
```

```
{
  "data": {
    "updateProduct": {
      "id": "1",
      "name": "PC HP updated",
      "price": 8900.0
    }
  }
}
```

- delete product



POST http://localhost:8080/graphql

200 OK 84 ms 31 B

```
mutation {
  deleteProduct(id: 1)
}
```

```
{
  "data": {
    "deleteProduct": true
  }
}
```