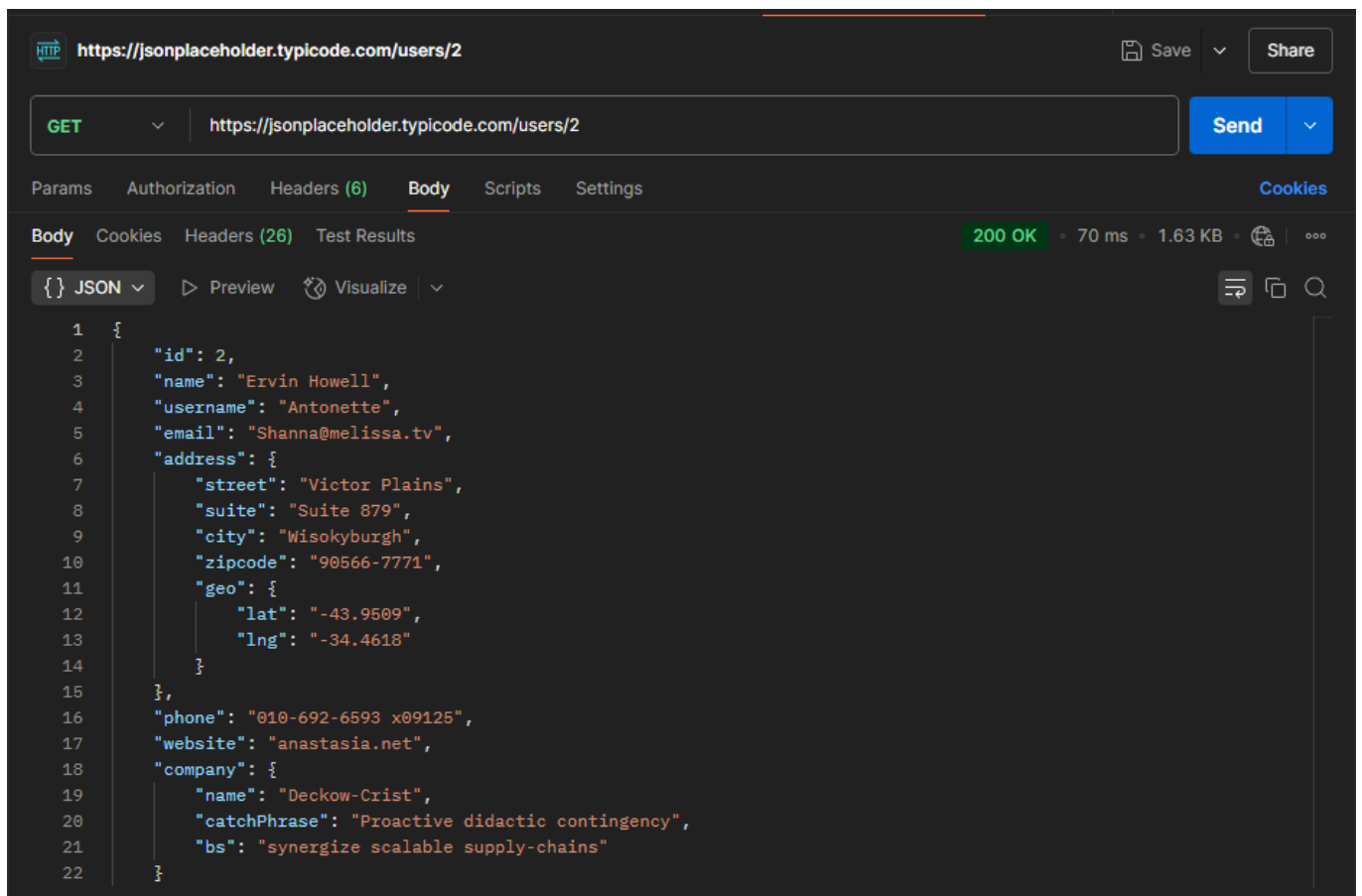


# API Testing Tasks

## A. Using JSONPlaceholder

- Send a GET request to:

<https://jsonplaceholder.typicode.com/users>



The screenshot shows a REST client interface with the following details:

- URL:** `https://jsonplaceholder.typicode.com/users/2`
- Method:** `GET`
- Status:** `200 OK`
- Response Time:** `70 ms`
- Response Size:** `1.63 KB`
- Response Type:** `JSON`
- Response Body:**

```
1 {
2   "id": 2,
3   "name": "Ervin Howell",
4   "username": "Antonette",
5   "email": "Shanna@melissa.tv",
6   "address": {
7     "street": "Victor Plains",
8     "suite": "Suite 879",
9     "city": "Wisokyburgh",
10    "zipcode": "90566-7771",
11    "geo": {
12      "lat": "-43.9509",
13      "lng": "-34.4618"
14    }
15  },
16  "phone": "010-692-6593 x09125",
17  "website": "anastasia.net",
18  "company": {
19    "name": "Deckow-Crist",
20    "catchPhrase": "Proactive didactic contingency",
21    "bs": "synergize scalable supply-chains"
22  }
23 }
```

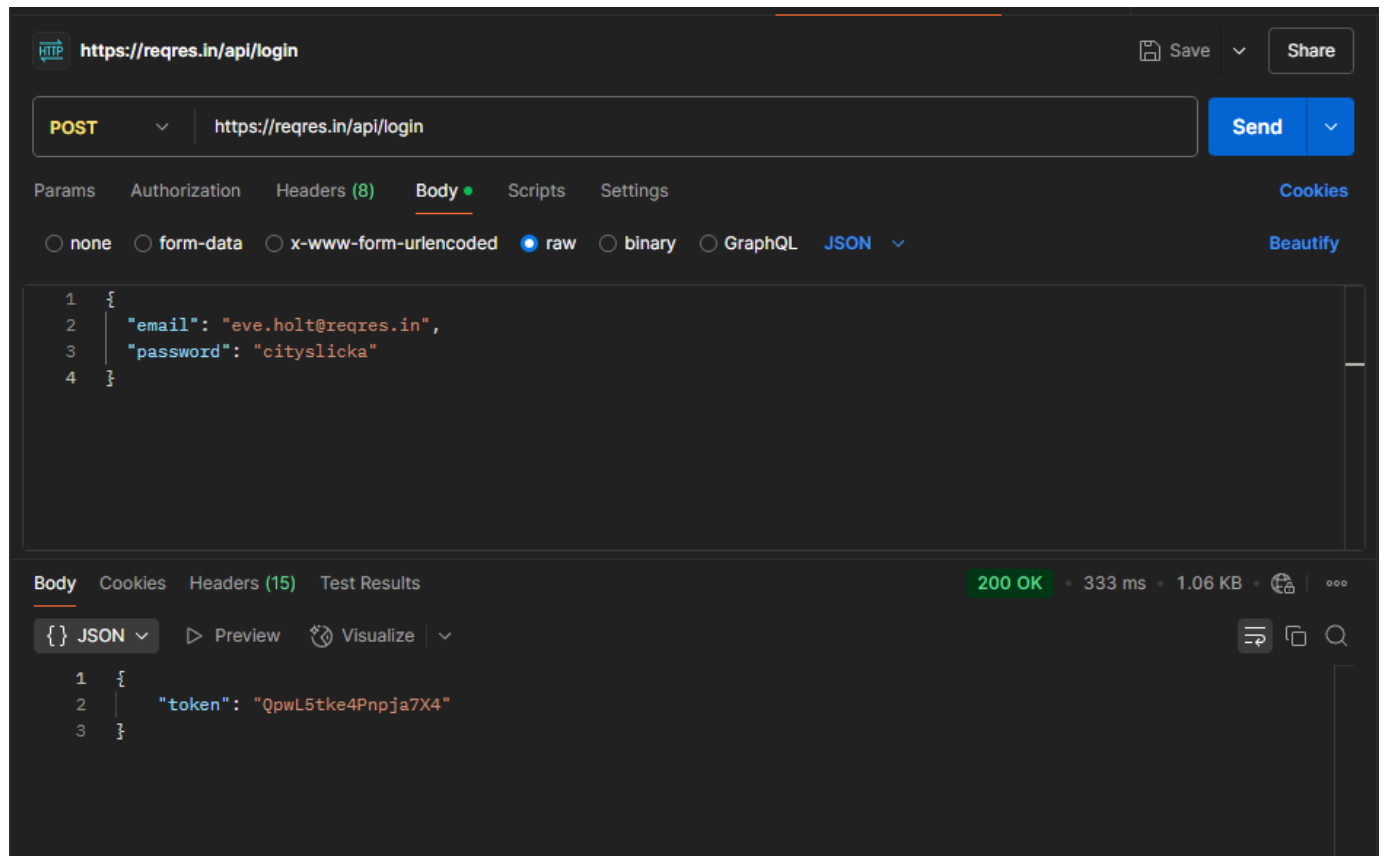
## B. Using Reqres (For Authentication Testing)

➤ Send a POST request to:

<https://reqres.in/api/login>

With this request body:

```
{  
  "email": "eve.holt@reqres.in",  
  "password": "cityslicka"  
}
```



# Database Testing Tasks

## A. Using **DB Fiddle** (SQL Playground)

1. Run this SQL query to create a table:

```
CREATE TABLE users (  
  id INT AUTO_INCREMENT PRIMARY KEY,  
  name VARCHAR(100),  
  email VARCHAR(100) UNIQUE  
);
```

2. Insert test data:

```
INSERT INTO users (name, email) VALUES ('John Doe', 'john@example.com');
```

3. Retrieve data:

```
SELECT * FROM users;
```



Database: MySQL v5.7 ▼

▶ Run

📄 Save

↺ Load Example

👤 Collaborate

### Query SQL ●

```
1 CREATE TABLE users (  
2     id INT AUTO_INCREMENT PRIMARY KEY,  
3     name VARCHAR(100),  
4     email VARCHAR(100) UNIQUE  
5 );  
6 INSERT INTO users (name, email) VALUES ('John Doe', 'john@example.com');  
7 SELECT * FROM users;  
8
```



Database: MySQL v5.7 ▼

▶ Run

📄 Save

↺ Load Example

👤 Collaborate

### Results

Query #1 **Execution time: 2.54ms**

There are no results to be displayed.

Query #2 **Execution time: 0.49ms**

There are no results to be displayed.

Query #3 **Execution time: 0.2ms**

id	name	email
1	John Doe	john@example.com