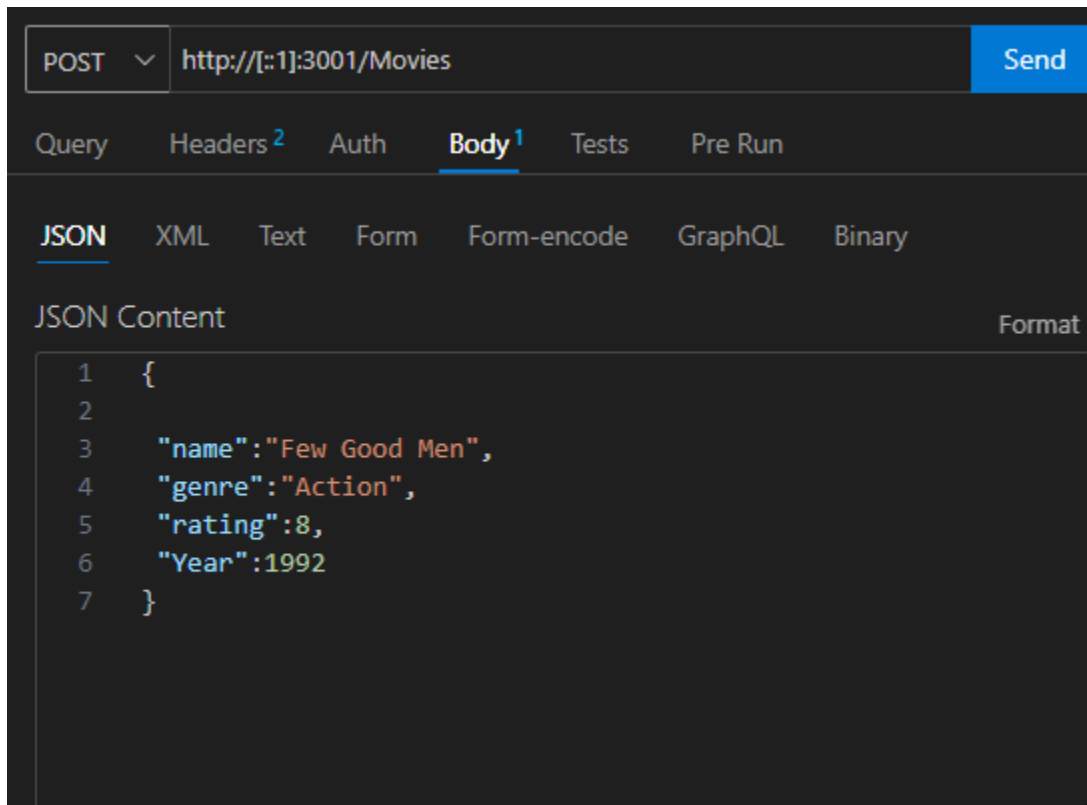
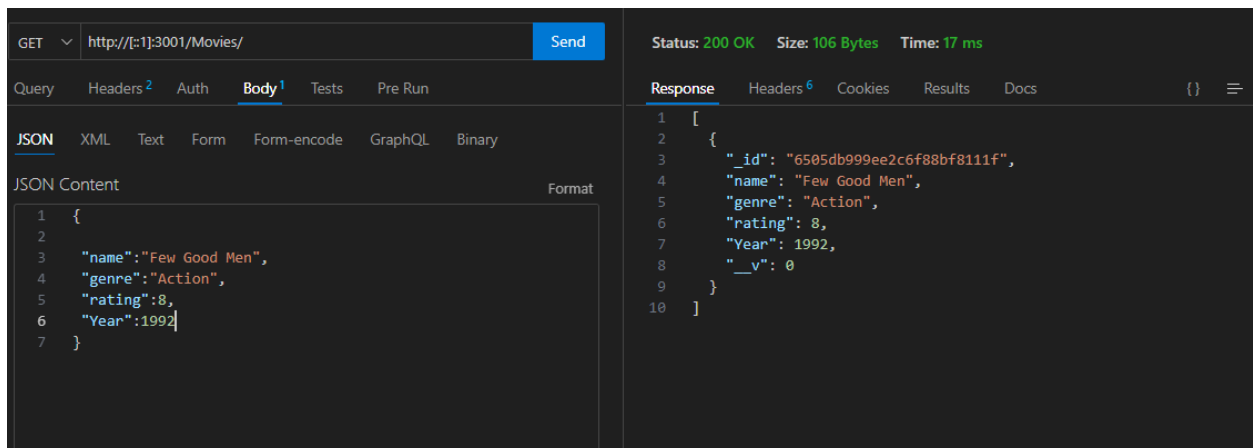


Adding Movies to database using **POST** method:



retrieving data from database after adding first movie using **GET** Method:



After adding second movie data using **POST** method then using **GET** method to retrieve the data :

The screenshot shows a REST client interface with a GET request to `http://[::1]:3001/Movies/`. The response status is 200 OK, with a size of 245 Bytes and a time of 12 ms. The response body is a JSON array containing two movie objects.

```
1 {
2   {
3     "name": "Harry Potter and the Sorcerer's Stone",
4     "genre": "Science-Fiction",
5     "rating": 9,
6     "Year": 2001
7   }
8 }
```

```
1 [
2   {
3     "_id": "6505db999ee2c6f88bf8111f",
4     "name": "Few Good Men",
5     "genre": "Action",
6     "rating": 8,
7     "Year": 1992,
8     "__v": 0
9   },
10  {
11    "_id": "6505dd710f6cf30f4907774d",
12    "name": "Harry Potter and the Sorcerer's Stone",
13    "genre": "Science-Fiction",
14    "rating": 9,
15    "Year": 2001,
16    "__v": 0
17  }
18 ]
```

After adding third movie using **POST** method then using **GET** method to retrieve the data :

The screenshot shows a REST client interface with a GET request to `http://[::1]:3001/Movies/`. The response status is 200 OK, with a size of 354 Bytes and a time of 15 ms. The response body is a JSON array containing three movie objects.

```
1 {
2   {
3     "name": "Omar and Salma",
4     "genre": "Romantic",
5     "rating": 7,
6     "Year": 2015
7   }
8 }
```

```
1 [
2   {
3     "_id": "6505db999ee2c6f88bf8111f",
4     "name": "Few Good Men",
5     "genre": "Action",
6     "rating": 8,
7     "Year": 1992,
8     "__v": 0
9   },
10  {
11    "_id": "6505dd710f6cf30f4907774d",
12    "name": "Harry Potter and the Sorcerer's Stone",
13    "genre": "Science-Fiction",
14    "rating": 9,
15    "Year": 2001,
16    "__v": 0
17  },
18  {
19    "_id": "6505dd9e0f6cf30f49077750",
20    "name": "Omar and Salma",
21    "genre": "Romantic",
22    "rating": 7,
23    "Year": 2015,
24    "__v": 0
25  }
26 ]
```

After adding fourth Movie using **POST** method then using **GET** method to retrieve the data :

The screenshot displays a REST client interface with a GET request to `http://[::1]:3001/Movies/` and its corresponding JSON response. The interface includes tabs for Query, Headers, Auth, Body, Tests, and Pre Run. The Body tab is active, showing the JSON content of the response. The response status is 200 OK, with a size of 464 Bytes and a time of 16 ms.

Request:

```
GET http://[::1]:3001/Movies/
```

Response (JSON):

```
{
  "name": "The Dark Knight",
  "genre": "Action",
  "rating": 8.3,
  "Year": 2007
}
```

The response is a JSON array containing four movie objects. The first object is "The Dark Knight" (Action, 8.3 rating, 2007). The second object is "Harry Potter and the Sorcerer's Stone" (Science-Fiction, 9 rating, 2001). The third object is "Omar and Salma" (Romantic, 7 rating, 2015). The fourth object is "The Dark Knight" (Action, 8.3 rating, 2007).

After deleting movie named “ Few Good Men” using **DELETE** Method:

```
Status: 200 OK   Size: 359 Bytes   Time: 11 ms

Response  Headers 6  Cookies  Results  Docs  {}  ≡

1  [
2  {
3    "_id": "6505dd710f6cf30f4907774d",
4    "name": "Harry Potter and the Sorcerer's Stone",
5    "genre": "Science-Fiction",
6    "rating": 9,
7    "Year": 2001,
8    "__v": 0
9  },
10 {
11   "_id": "6505dd9e0f6cf30f49077750",
12   "name": "Omar and Salma",
13   "genre": "Romantic",
14   "rating": 7,
15   "Year": 2015,
16   "__v": 0
17 },
18 {
19   "_id": "6505ddfe0f6cf30f49077753",
20   "name": "The Dark Knight",
21   "genre": "Action",
22   "rating": 8.3,
23   "Year": 2007,
24   "__v": 0
25 }
26 ]
```

After Changing rate of "Omar and Salma" Movie From 7 to 5.5 using **PUT** method:

```
Status: 200 OK   Size: 361 Bytes   Time: 23 ms

Response  Headers6  Cookies  Results  Docs  {}  ≡

1  [
2  {
3    "_id": "6505dd710f6cf30f4907774d",
4    "name": "Harry Potter and the Sorcerer's Stone",
5    "genre": "Science-Fiction",
6    "rating": 9,
7    "Year": 2001,
8    "__v": 0
9  },
10 {
11   "_id": "6505dd9e0f6cf30f49077750",
12   "name": "Omar and Salma",
13   "genre": "Romantic",
14   "rating": 5.5,
15   "Year": 2015,
16   "__v": 0
17 },
18 {
19   "_id": "6505ddfe0f6cf30f49077753",
20   "name": "The Dark Knight",
21   "genre": "Action",
22   "rating": 8.3,
23   "Year": 2007,
24   "__v": 0
25 }
26 ]
```