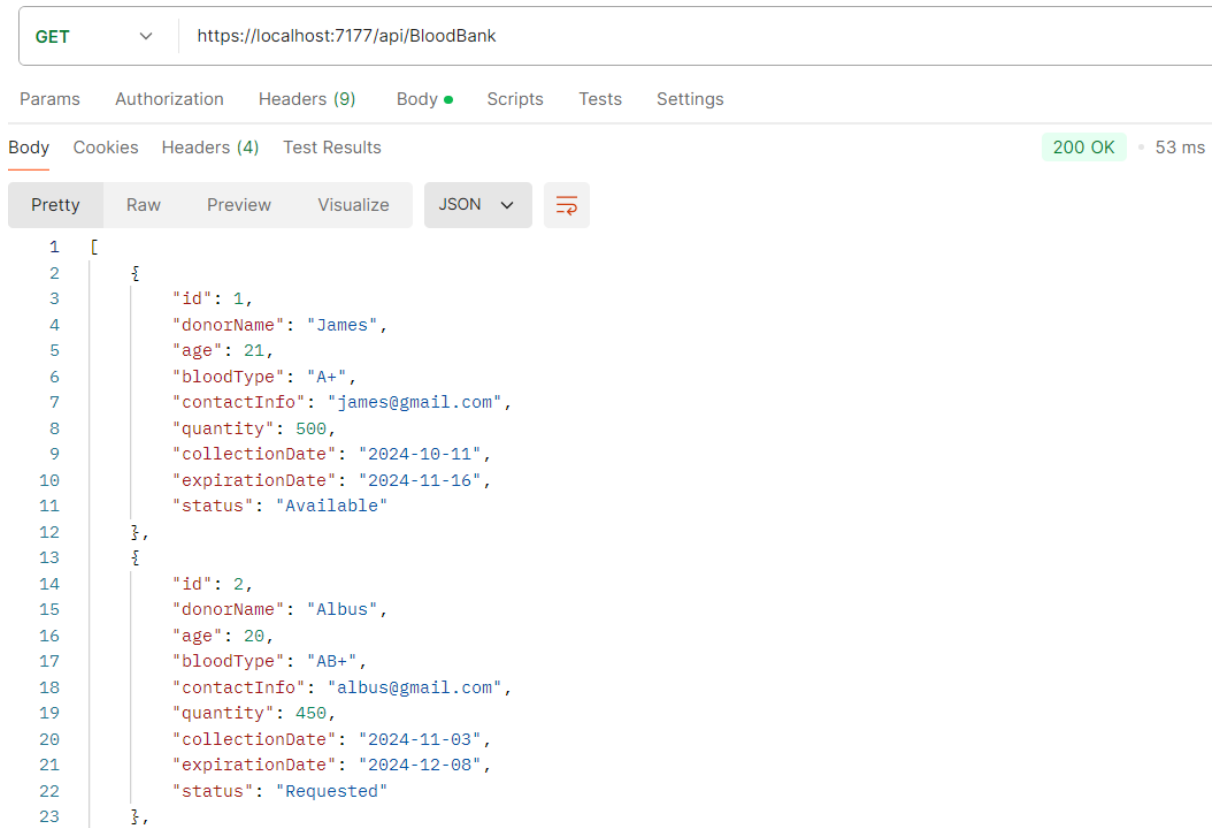
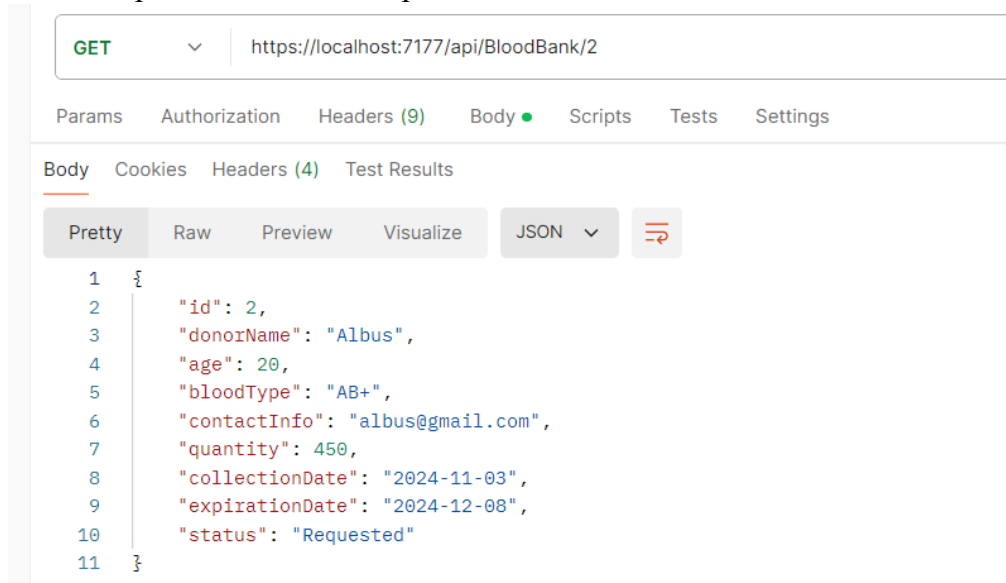


Postman Screenshots

- GET: <https://localhost:7177/api/BloodBank>



- GET: <https://localhost:7177/api/BloodBank/2>



- POST: <https://localhost:7177/api/BloodBank>

POST

https://localhost:7177/api/BloodBank

ParamsAuthorizationHeaders (9)BodyScriptsTestsSettings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

```
1 {
2   "donorName": "Sarah",
3   "age": 19,
4   "bloodType": "B+",
5   "contactInfo": "sarah@gmail.com",
6   "quantity": 350,
7   "status": "Available"
8 }
```

BodyCookiesHeaders (5)Test Results

201 Created • 5 ms • 385 B •

PrettyRawPreviewVisualizeJSON

```
1 {
2   "id": 5,
3   "donorName": "Sarah",
4   "age": 19,
5   "bloodType": "B+",
6   "contactInfo": "sarah@gmail.com",
7   "quantity": 350,
8   "collectionDate": "2024-11-20",
9   "expirationDate": "2024-12-25",
10  "status": "Available"
11 }
```

- PUT: <https://localhost:7177/api/BloodBank/5>

PUT

https://localhost:7177/api/BloodBank/5

ParamsAuthorizationHeaders (9)BodyScriptsTestsSettings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

```
1 {
2   "id": 5,
3   "donorName": "Sarah",
4   "age": 29,
5   "bloodType": "AB+",
6   "contactInfo": "sarah@gmail.com",
7   "quantity": 350,
8   "status": "Available"
9 }
```

BodyCookiesHeaders (5)Test Results

201 Created • 4 m

PrettyRawPreviewVisualizeJSON

```
1 {
2   "id": 5,
3   "donorName": "Sarah",
4   "age": 29,
5   "bloodType": "AB+",
6   "contactInfo": "sarah@gmail.com",
7   "quantity": 350,
8   "collectionDate": "2024-11-20",
9   "expirationDate": "2024-12-25",
10  "status": "Available"
11 }
```

- DELETE: <https://localhost:7177/api/BloodBank/5>

When deleting a non-existing record-

DELETE ▼ <https://localhost:7177/api/BloodBank/7>

Params Authorization Headers (7) **Body** Scripts Tests Settings

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL **JSON** ▼

1

Body Cookies Headers (4) Test Results 404 Not Found

Pretty Raw Preview Visualize **JSON** ▼

```

1 {
2   "type": "https://tools.ietf.org/html/rfc9110#section-15.5.5",
3   "title": "Not Found",
4   "status": 404,
5   "traceId": "00-ba25fb27da482284c47fc76aefb4f15c-e4e26792968873c6-00"
6 }

```

- GET: <https://localhost:7177/api/BloodBank/page=2&size=2>

GET ▼ <https://localhost:7177/api/BloodBank/page=2&size=2>

Params Authorization Headers (7) **Body** Scripts Tests Settings

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL **JSON** ▼

1

Body Cookies Headers (4) Test Results 200 OK • 22 ms • 525 B •

Pretty Raw Preview Visualize **JSON** ▼

```

2 {
3   {
4     "id": 3,
5     "donorName": "Jessica",
6     "age": 21,
7     "bloodType": "A-",
8     "contactInfo": "jessica@gmail.com",
9     "quantity": 400,
10    "collectionDate": "2024-09-10",
11    "expirationDate": "2024-10-15",
12    "status": "Expired"
13  },
14  {
15    "id": 4,
16    "donorName": "Scorpius",
17    "age": 21,
18    "bloodType": "O+",
19    "contactInfo": "scorpius@gmail.com",
20    "quantity": 550,
21    "collectionDate": "2024-10-31",
22    "expirationDate": "2024-12-05",
23    "status": "Available"
24  }
25 }

```

- GET: <https://localhost:7177/api/BloodBank/searchbloodType=A%2B>

Body Cookies Headers (4) Test Results 200 OK • 3 ms • 332 B •


Pretty Raw Preview Visualize **JSON** ▼


```

1 [
2   {
3     "id": 1,
4     "donorName": "James",
5     "age": 21,
6     "bloodType": "A+",
7     "contactInfo": "james@gmail.com",
8     "quantity": 500,
9     "collectionDate": "2024-10-11",
10    "expirationDate": "2024-11-16",
11    "status": "Available"
12  }
13 ]

```


- GET: <https://localhost:7177/api/BloodBank/searchstatus=Requested>


Body Cookies Headers (4) Test Results 200 OK • 22 ms • 333 B • 

Pretty Raw Preview Visualize JSON 

```
1  [
2    {
3      "id": 2,
4      "donorName": "Albus",
5      "age": 20,
6      "bloodType": "AB+",
7      "contactInfo": "albus@gmail.com",
8      "quantity": 450,
9      "collectionDate": "2024-11-03",
10     "expirationDate": "2024-12-08",
11     "status": "Requested"
12   }
13 ]
```

- GET: <https://localhost:7177/api/BloodBank/searchdonorName=Jessica>

Body Cookies Headers (4) Test Results 200 OK • 31 ms • 334 B • 

Pretty Raw Preview Visualize JSON 

```
1  [
2    {
3      "id": 3,
4      "donorName": "Jessica",
5      "age": 21,
6      "bloodType": "A-",
7      "contactInfo": "jessica@gmail.com",
8      "quantity": 400,
9      "collectionDate": "2024-09-10",
10     "expirationDate": "2024-10-15",
11     "status": "Expired"
12   }
13 ]
```

- GET: <https://localhost:7177/api/BloodBank/search?parameter=bloodtype&key=AB%2B>

Body Cookies Headers (4) Test Results 200 OK • 15 ms • 333 B • 

Pretty Raw Preview Visualize JSON 

```
1  [
2    {
3      "id": 2,
4      "donorName": "Albus",
5      "age": 20,
6      "bloodType": "AB+",
7      "contactInfo": "albus@gmail.com",
8      "quantity": 450,
9      "collectionDate": "2024-11-03",
10     "expirationDate": "2024-12-08",
11     "status": "Requested"
12   }
13 ]
```

- GET:

<https://localhost:7177/api/BloodBank/filter?bloodType=A%2B&status=Available>

Body Cookies Headers (4) Test Results 200 OK • 10 ms • 332 B

Pretty Raw Preview Visualize JSON

```
1 [
2   {
3     "id": 1,
4     "donorName": "James",
5     "age": 21,
6     "bloodType": "A+",
7     "contactInfo": "james@gmail.com",
8     "quantity": 500,
9     "collectionDate": "2024-10-11",
10    "expirationDate": "2024-11-16",
11    "status": "Available"
12  }
13 ]
```

- GET:

<https://localhost:7177/api/BloodBank/sort?parameter=Collectiondate&order=desc>

Body Cookies Headers (4) Test Results 200 OK • 13 ms • 892 B Save Response

Pretty Raw Preview Visualize JSON

```
1 [
2   {
3     "id": 2,
4     "donorName": "Albus",
5     "age": 20,
6     "bloodType": "AB+",
7     "contactInfo": "albus@gmail.com",
8     "quantity": 450,
9     "collectionDate": "2024-11-03",
10    "expirationDate": "2024-12-08",
11    "status": "Requested"
12  },
13   {
14     "id": 4,
15     "donorName": "Scorpius",
16     "age": 21,
17     "bloodType": "O+",
18     "contactInfo": "scorpius@gmail.com",
19     "quantity": 550,
20     "collectionDate": "2024-10-31",
21     "expirationDate": "2024-12-05",
22     "status": "Available"
23   },
24   {
25     "id": 1,
26     "donorName": "James",
27     "age": 21,
```