

SWAGGER SCREENSHOTS

BloodBank

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<code>GET</code>	/api/BloodBank	▼
<code>POST</code>	/api/BloodBank	▼
<code>GET</code>	/api/BloodBank/{id}	▼
<code>PUT</code>	/api/BloodBank/{id}	▼
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GET ALL ENTRIES

Curl

```
curl -X 'GET' \
  'http://localhost:5201/api/BloodBank' \
  -H 'accept: text/plain'
```

Request URL

```
http://localhost:5201/api/BloodBank
```

Server response

Code	Details
200	<p>Response body</p> <pre>[{"id": 1, "donorName": "Nishant", "age": 20, "bloodType": "A+", "contactInfo": "nishantgk2004@gmail.com", "quantity": 500, "collectionDate": "2024-11-16T11:15:47.485997+05:30", "expirationDate": "2024-12-21T11:15:47.48603+05:30", "status": "Available"}, {"id": 2, "donorName": "Nikhil", "age": 21, "bloodType": "O-", "contactInfo": "nikhil@gmail.com", "quantity": 450, "collectionDate": "2024-11-11T11:15:47.486079+05:30", "expirationDate": "2024-12-11T11:15:47.48608+05:30", "status": "Requested"}, {"id": 3, "donorName": "John", "age": 25, "bloodType": "C+"}</pre> <p>Download</p>

Response headers

```
content-type: application/json; charset=utf-8
```

Responses

Code	Description	Links
200	OK	No links

POST

POST /api/BloodBank

Parameters

No parameters

Request body

application/json

```
{  
    "id": 0,  
    "donorName": "vikram",  
    "age": 30,  
    "bloodType": "C-",  
    "contactInfo": "vikram@gmail.com",  
    "quantity": 0,  
    "collectionDate": "2024-11-21T05:46:19.764Z",  
    "expirationDate": "2024-11-21T05:46:19.764Z",  
    "status": "string"  
}
```

Execute

Responses

Responses

Curl

```
curl -X 'POST' \
'http://localhost:5201/api/BloodBank' \
-H 'accept: text/plain' \
-H 'Content-Type: application/json' \
-d '{
  "id": 0,
  "donorName": "vikram",
  "age": 30,
  "bloodType": "C",
  "contactInfo": "vikram@gmail.com",
  "quantity": 0,
  "collectionDate": "2024-11-21T05:46:19.764Z",
  "expirationDate": "2024-11-21T05:46:19.764Z",
  "status": "string"
}'
```

Request URL

`http://localhost:5201/api/BloodBank`

Server response

Code	Details
201 <i>Undocumented</i>	Response body <pre>{ "id": 4, "donorName": "vikram", "age": 30, "bloodType": "C", "contactInfo": "vikram@gmail.com", "quantity": 0, "collectionDate": "2024-11-21T05:46:19.764Z", "expirationDate": "2024-11-21T05:46:19.764Z", "status": "string" }</pre> <div style="display: flex; justify-content: space-between;"> </div> Response headers <code>content-type: application/json; charset=utf-8</code>
Responses	
Code	Description
200	OK

Links
No links

GET ENTRY BY ID

GET /api/BloodBank/{id}

Parameters

Name	Description
id * required	integer(\$int32) (path)

Execute **Clear**

Responses

Curl

```
curl -X 'GET' \
'http://localhost:5201/api/BloodBank/4' \
-H 'accept: text/plain'
```

Request URL

```
http://localhost:5201/api/BloodBank/4
```

Server response

Code Details

200 Response body

```
{
  "id": 4,
  "donorName": "vikram",
  "age": 30,
  "bloodType": "C+",
  "contactInfo": "vikram@gmail.com",
  "quantity": 0,
  "collectionDate": "2024-11-21T05:46:19.764Z",
  "expirationDate": "2024-11-21T05:46:19.764Z",
  "status": "string"
}
```

Response headers

```
content-type: application/json; charset=utf-8
```

 

UPDATE ENTRY

PUT /api/BloodBank/{id}

Parameters

Name	Description
id <small>required</small>	integer(\$int32) (path)

Request body

application/json

```
{
  "id": 0,
  "donorName": "vikram kumar",
  "age": 30,
  "bloodType": "C-",
  "contactInfo": "vikram@gmail.com",
  "quantity": 0,
  "collectionDate": "2024-11-21T05:48:15.824Z",
  "expirationDate": "2024-11-21T05:48:15.824Z",
  "status": "string"
}
```

Execute **Clear**

Responses

Curl

```
curl -X 'PUT' \
'http://localhost:5201/api/BloodBank/4' \
-H 'accept: */*' \
-H 'Content-Type: application/json' \
-d '{
  "id": 0,
  "donorName": "vikram kumar",
  "age": 30,
  "bloodType": "C-",
  "contactInfo": "vikram@gmail.com",
  "quantity": 0,
  "collectionDate": "2024-11-21T05:48:15.824Z",
  "expirationDate": "2024-11-21T05:48:15.824Z",
  "status": "string"
}'
```

Request URL

<http://localhost:5201/api/BloodBank/4>

Server response

Code	Details	Links
204 <small>Undocumented</small>		No links
Responses		
Code	Description	Links
200	OK	

DELETE ENTRY

DELETE /api/BloodBank/{id}

Parameters

Name	Description
id <small>required</small> integer(\$int32) (path)	2

Responses

Curl

```
curl -X 'DELETE' \
'http://localhost:5201/api/BloodBank/2' \
-H 'accept: */*'
```

Request URL

```
http://localhost:5201/api/BloodBank/2
```

Server response

Code	Details	Links
204 <i>Undocumented</i>		No links

Responses

Code	Description	Links
200	OK	No links

SEARCH BY BLOOD TYPE

GET /api/BloodBank/search/type/{bloodType}

Parameters

Name	Description
bloodType * required	string (path) C-

Execute Clear

Responses

Curl

```
curl -X 'GET' \
'http://localhost:5201/api/BloodBank/search/type/C-' \
-H 'accept: text/plain'
```

Request URL

```
http://localhost:5201/api/BloodBank/search/type/C-
```

Server response

Code Details

200 Response body

```
[{"id": 3, "donorName": "John", "age": 25, "bloodType": "C+", "contactInfo": "john@gmail.com", "quantity": 300, "collectionDate": "2024-11-19T11:15:47.48608+05:30", "expirationDate": "2025-01-21T11:15:47.48608+05:30", "status": "Available"}, {"id": 4, "donorName": "vikram kumar", "age": 30, "bloodType": "C-", "contactInfo": "vikram@gmail.com", "quantity": 0, "collectionDate": "2024-11-21T05:48:15.824Z", "expirationDate": "2024-11-21T05:48:15.824Z", "status": "string"}]
```

Download

Response headers

```
content-type: application/json; charset=utf-8
```

SEARCH BY STATUS

GET /api/BloodBank/search/status/{status}

Parameters

Name	Description
status <small>required</small>	Available

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:5201/api/BloodBank/search/status/Available' \
  -H 'accept: text/plain'
```

Request URL

```
http://localhost:5201/api/BloodBank/search/status/Available
```

Server response

Code **Details**

200 **Response body**

```
[{"id": 1, "donorName": "Nishant", "age": 25, "bloodType": "A+", "contactInfo": "nishantgk2004@gmail.com", "quantity": 500, "collectionDate": "2024-11-16T11:15:47.485997+05:30", "expirationDate": "2024-12-21T11:15:47.48603+05:30", "status": "Available"}, {"id": 3, "donorName": "John", "age": 25, "bloodType": "C-", "contactInfo": "john@gmail.com", "quantity": 400, "collectionDate": "2024-11-19T11:15:47.48608+05:30", "expirationDate": "2025-01-21T11:15:47.48608+05:30", "status": "Available"}]
```

Response headers

```
content-type: application/json; charset=utf-8
```

Responses

Code **Description** **Links**

200 OK **No links**

Media type

text/plain

Controls Accept header.

GET /api/BloodBank/search/status/{status}

Parameters

Name	Description
status <small>required</small>	SOMETHING

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:5201/api/BloodBank/search/status/SOMETHING' \
  -H 'accept: text/plain'
```

Request URL

```
http://localhost:5201/api/BloodBank/search/status/SOMETHING
```

Server response

Code **Details**

400 **Response body**

```
Error: response status is 400
Invalid status. Allowed values are: Available, Requested
```

SEARCH ENTRY BY NAME

GET /api/BloodBank/search/donorName/{donorName}

Cancel

Parameters

Name	Description
donorName <small>* required</small>	string (path)

Execute Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:5201/api/BloodBank/search/donorName/vikram' \
  -H 'accept: text/plain'
```

Request URL

```
http://localhost:5201/api/BloodBank/search/donorName/vikram
```

Server response

Code Details

200 Response body

```
[  
  {  
    "id": 4,  
    "donorName": "vikram kumar",  
    "age": 30,  
    "bloodType": "C-",  
    "contactInfo": "vikkram@gmail.com",  
    "quantity": 0,  
    "collectionDate": "2024-11-21T05:48:15.824Z",  
    "expirationDate": "2024-11-21T05:48:15.824Z",  
    "status": "String"  
  }]
```

Download

Response headers

```
content-type: application/json; charset=utf-8
```

PAGINATION

GET /api/BloodBank/page

Cancel

Parameters

Name	Description
pageNumber	integer(\$int32) 2 (query)
pageSize	integer(\$int32) 2 (query)

Execute

Responses

Curl

```
curl -X 'GET' \
'http://localhost:5201/api/BloodBank/page?pageNumber=2&pageSize=2' \
-H 'accept: text/plain'
```

Request URL

```
http://localhost:5201/api/BloodBank/page?pageNumber=2&pageSize=2
```

Server response

Code Details

200 Response body

```
[  
  {  
    "id": 4,  
    "donorName": "vikram kumar",  
    "age": 30,  
    "bloodType": "C-",  
    "contactInfo": "vikkram@gmail.com",  
    "quantity": 0,  
    "collectionDate": "2024-11-21T05:48:15.824Z",  
    "expirationDate": "2024-11-21T05:48:15.824Z",  
    "status": "String"  
  }]
```

Download

Response headers

```
content-type: application/json; charset=utf-8
```

Responses

Code Description Links

200 OK No links

Media type

text/plain